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AUTOMOTIVE HEAVY-DUTY INDUSTRIAL TOOLSHOP

100% CANADIAN OWNED & OPERATED

EXPERIENCE. KNOWLEDGE. PASSION.

October – December 2026

POWER PROBE

PWP-PPECT3000
Circuit Tracer & Short Finder – Complete Kit



$358.65 Page 54

ASSOCIATED

$1267.25 Page 19

ASS-6006AGM
6/12/24V Heavy Duty AGM-Safe Fleet Charger



Milwaukee

2967-22
M18 FUEL™ 1/2" Drive High Torque Impact Wrench with Friction Ring
• 1,500/1,100 ft-lb



Pages 70, 71

Item #	Description	
MLW-2967-22	Kit	
MLW-2967-20	Bare Tool	

DEWALT

$308.15

DEW-DCGG571B
20V MAX* Grease Gun (Bare Tool)
Page 260



MLW-3841-20 Page 16
12V 2,100A M18™ Jump Starter/ Power Pack (Bare Tool)



Milwaukee

3485-22
M12 FUEL™ 1/4" Right Angle Die Grinder
• 0.4 HP motor
• 0-20,000 RPM



Page 77

Item #	Description	
MLW-3485-22	Kit	$468.95
MLW-3485-20	Bare Tool	



MAXXEON Page 32
Cyclops™ – Rechargeable Magnetic Area Lights
• 720 lumens
• Choice of 7 colours



$67.95

SOLAR BOOSTER PAC

SOL-ES5000
12V 1,500A Jump Starter



$233.85

Page 14

JUMP n Carry

SOL-JNC660
12V 1,700A Jump Starter



$222.45

AUTEL

Page 48

AUL-1-SENSOR
Programmable Universal TPMS MX-Sensor 1-Sensor with Press-In Rubber Valve Stem



$27.85

emzone

$72.45 Page 294

EMZ-45220
Mass Air Flow Sensor Cleaner, 390 g, Box of 12



85062M



GEARWRENCH

Fixed-Head Micrometer Torque Wrenches

Page 178

Item #	Drive	Torque	
GWR-85060M	1/4"	30-200 in-lb	$229.55
GWR-85062M	3/8"	10-100 ft-lb	$214.95
GWR-85066M	1/2"	30-250 ft-lb	$232.85

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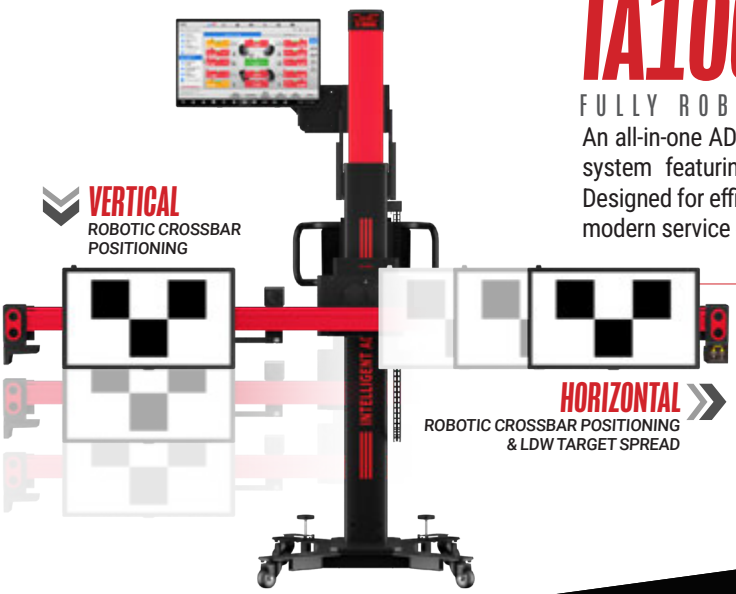
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HORIZONTAL
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COMPATIBLE WITH BOTH TRADITIONAL PHYSICAL LDW TARGETS AND OPTIONAL 27" DIGITAL MONITORS



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MAXISYS MS909 S2

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AUTEL

GRIPEDGE™
Setting New Standards in Hand Tools
Driven by Patented Technology

End-of-Year Deals

October 1 - December 31, 2026

RPT™ Dual Action Drivers & Ratchet Core Features

RPT Dual Action Drivers

- Rounding Prevention Technology (RPT™), providing **up to 50% more grip on new fasteners & up to 400% more grip on damaged fasteners**
- Patented unique bi-directional design enabling loosening and tightening of fasteners
- Low-profile length with full-length tip geometry across most sizes
- Can be driven with internal square and external hex drive
- Precision-machined one-piece S2 tool steel
- Large laser-etched size markings

Low-Profile Ratchet

- Compact 6.5-inch total length
- High-strength chrome molybdenum steel
- Ergonomically contoured handle
- 72-tooth ratchet head with a 5-degree swing arc and integrated reversible switch for bidirectional torque
- Reduced head footprint for improved maneuverability in tight spaces
- Multi-angle pivoting ratchet head enabling fastener engagement from 0 to 180-degrees
- Exposed fastener points and replaceable gear assemblies with repair kits available

Ordering Part #GPE-ADADBOGO | $632.35

RPT 1/4" Drive Low-Profile Dual Action Drivers

BUY

10-PC Metric Hex **(GPE-DDHAM10S) $191.15**
10-PC SAE Hex **(GPE-DDHAS10S) $191.15**
13-PC Star **(GPE-DDSA13S) $250.05**



FREE



7/16" Hex Standard Flex Head Low-Profile Dual Action Driver Ratchet
(GPE-DFRA6572) **SAVE $117.65**

Ordering Part #GPE-MXBOGO | $1250.15

BUY

13-PC G-FORS Master 1/2" Drive Deep Metric & SAE Socket Extractor Set
(GPE-MXC13DS) $808.95



5-PC RPT 3/4" Drive Short Metric Impact Hex Driver Set
(GPE-IHDM5S) $441.25



GET FREE



5-PC RPT 3/4" Drive Short SAE Impact Hex Driver Set
(GPE-IHDS5S)
SAVE $441.25

Ordering Part #GPE-MTSBOGO | $808.95

BUY

39-PC RPT Master 1/4", 3/8" & 1/2" Drive Low-Profile, Standard, Extra Long & Security Triple Square Bit Socket Set
(GPE-MTS39S)
$808.95



GET FREE



12-PC RPT 1/4", 3/8" & 1/2" Drive Short Impact Triple Square Driver Set
(GPE-ITS12S)
SAVE $308.85

HEATED GEAR

While Quantities Last

MLW-48-11-2330 **$128.95**

M12™ Heated Gear Flat Pack Bluetooth® 2.5Ah Battery with App Control

- 4.5" x 3.5" x 1"
- Personalize heat zones and run-time when paired with HEXON Heat Technology™ garments
- Bluetooth® connectivity with the Milwaukee® Heated Gear App on mobile devices
- Simultaneously power M12™ Heated Gear while charging a device or the power source
- Delivers 15W output to charge mobile devices



NEW

Compatible with all M12™ Heated Gear

M12™ Heated TOUGHSHELL™ Jackets with Hexon Heat Technology™

- Washer & dryer safe
- Heated chest, back, and pocket zones
- TOUGHSHELL™ stretch polyester
- Adjustable cuffs & waist to keep heat in
- Wind and water resistant
- M12™ REDLITHIUM™ CP3.0 battery: 12 hrs Low, 6 hrs Med., 3 hrs High
- Includes: M12™ CP3.0 Battery, M12™ Top-Off™ Power Supply & Charger, USB-C Cable

$310.75 -21 Series

Size	BLACK
S	MLW-M100B-21S
M	MLW-M100B-21M
L	MLW-M100B-21L
XL	MLW-M100B-21XL









M12™ Heated AXIS™ Hooded Jackets with Hexon Heat Technology™

- Washer & dryer safe
- Heated chest, back, and shoulder zones
- AXIS™ ripstop polyester fabric prevents tears from spreading
- Wind and water resistant
- M12™ REDLITHIUM™ CP3.0 battery: 12 hrs Low, 6 hrs Med., 3 hrs High
- Includes: M12™ CP3.0 Battery, M12™ Top-Off™ Power Supply & Charger, USB-C Cable

$310.75 -21 Series

Size	BLACK	GRAY
S	MLW-M102B-21S	MLW-M102G-21S
M	MLW-M102B-21M	MLW-M102G-21M
L	MLW-M102B-21L	MLW-M102G-21L
XL	MLW-M102B-21XL	MLW-M102G-21XL
2XL	MLW-M102B-212X	MLW-M102G-212X









M12™ Heated Hoodies with Hexon Heat Technology™

- Washer & dryer safe
- Fleece and warm jersey lining
- Durable pockets
- 56% Cotton / 44% Polyester
- M12™ REDLITHIUM™ CP2.0 battery: 8 hrs Low, 4 hrs Medium, 2 hrs High
- **-21 Series includes:** M12™ CP2.0 Battery, Battery Holder & M12™ Charger
- **-20 Series includes:** M12™ Battery Holder



$249.15 -21 Series

Size	BLACK	GRAY
S	MLW-M200B-21S	MLW-M200G-21S
M	MLW-M200B-21M	MLW-M200G-21M
L	MLW-M200B-21L	MLW-M200G-21L
XL	MLW-M200B-21XL	MLW-M200G-21XL

$207.35 -20 Series

Size	GRAY
S	MLW-M200G-20S
M	MLW-M200G-20M
L	MLW-M200G-20L
XL	MLW-M200G-20XL









Heated Merino Wool Crew Neck Baselayer with Hexon Heat Technology™

- Washer and dryer safe
- Heated chest and back
- Standard fit with a regular cut
- 60% merino wool and 40% polyester fabric blend delivers a balance of stretch, temperature regulation, moisture management, and odor resistance
- Includes Heated Gear 2.5Ah Power Source with App Control: 8 hrs Low, 4 hrs Med., 2 hrs High
- Also compatible with all M12™ batteries

$292.45 -21 Series

Size	BLACK
S	MLW-M500B-21S
M	MLW-M500B-21M
L	MLW-M500B-21L
XL	MLW-M500B-21XL
2XL	MLW-M500B-212X
3XL	MLW-M500B-213X







NEW



Milwaukee

G2S TOBEQ



GET THE RIGHT TOOLS FOR TIRE CHANGE SEASON



M12 FUEL™ Low Speed Tire Buffer - Tool Only (2409-20) **$248.95**

M12 FUEL™ 1/2" Digital Torque Wrench w/ ONE-KEY™ Kit (2466-22) **$1034.25**

Tool Only (2466-20) **$998.95**



M18 FUEL™ 1/2" High Torque Impact Wrench w/ Friction Ring Kit (2967-22)



GET READY TO LIGHT UP THE GARAGE



M18™ Magnetic Extendable Boom Light - Tool Only (2129-20) **$378.95**

M12™ Underbody Light - Tool Only (2126-20) **$268.95**



$258.25

M18™ ROCKET™ LED Tower Light - Tool Only (2130-20)



M12™ Underhood Light - Tool Only (2125-20) **$298.95**



Rechargeable Clip Light (2014R) **$77.45**



Rechargeable Pivoting Task Light w/ Spot Mode (2015R) **$100.93**



Rechargeable Flat Flashlight w/ Green Laser (2016R) **$95.55**

ML26-14629

SUPER PROMOS

BUY & GET FREE! While Quantities Last

Page 216

41" TOBEQ Roller Cabinet

- TBQ-RCBT411121ORBK
- TBQ-RCBT411121LGBK
- TBQ-RCBT411121RDBK
- TBQ-RCBT411121BLBK

41" TOBEQ Matching Colour Top Chest

- TBQ-TCBT410421ORBK
- TBQ-TCBT410421LGBK
- TBQ-TCBT410421RDBK
- TBQ-TCBT410421BLBK



BUY & GET FREE! While Quantities Last

Page 92

IRC-5102MAX
1/4" Angle Die Grinder
- 0.40 HP
- 20,000 RPM



IRC-302B
1/4" 90° Angle Air Die Grinder



BUY & GET FREE! While Quantities Last

Page 92

IRC-5108MAX
1/4" Straight Die Grinder
- 0.40 HP
- 25,000 RPM



IRC-302B
1/4" 90° Angle Air Die Grinder



BUY & GET FREE! While Quantities Last

Page 81

MLW-48-11-1865
M18™ High Output™ XC6.0 Battery Pack
- 6.0 Ah



Valid from Oct. 27, 2026 to Jan. 31, 2027

MLW-2686-20
4.5"/5" M18™ Grinder/Cut-Off Tool (Bare Tool)



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Page 93

IRC-119MAXK, or
IRC-123MAXK, or
IRC-135MAXK
.401 Shank Pneumatic Hammers



119MAXK



135MAXK



123MAXK

FREE! While Quantities Last

Ingersoll Rand

IRC-302B
1/4" 90° Angle Air Die Grinder



BUY & GET FREE! While Quantities Last

Page 81

MLW-48-11-1813
M18™ Redlithium™ Forge™ HD12.0 Battery Pack
- 12.0 Ah



Valid from Oct. 27, 2026 to Jan. 31, 2027

MLW-2821-20
M18™ Sawzall® Reciprocating Saw (Bare Tool)



BUY & GET FREE! While Quantities Last

SUNEX TOOLS Page 7

SUN-5692 (SAE)
or
SUN-5693 (Metric)
21-Pc 1" Drive 6 Pt. Deep Impact Socket Sets



SUN-9707A
7-Piece Raised Panel Jumbo SAE Combination Wrench Set



BUY & GET FREE! While Quantities Last

Page 86

IRC-2145QIMAX
3/4" Drive Quiet Impact Wrench
- 1,350 ft-lb



TBQ-ESSO50
$50 Esso Gift Card



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German Automotive Tool Innovator

MUK-EQ-294 117

3/4" IMPACT WRENCH

Max. 1,918 Ft-Lbs

$840[65]





MUK-290 270

NEEDLE RUST REMOVER PISTOL SHAPE

$388[05]



MUK-EQ-294 114

1/2" IMPACT WRENCH

Max. 1,180 Ft-Lbs

$385[75]



MUK-EQ-294 112

1/2" XS IMPACT WRENCH

Ultra Short

$328[55]



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3/8" PALM IMPACT WRENCH

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IMPACT WRENCH
WITH HOG RING
ANVIL
(TOOL ONLY)

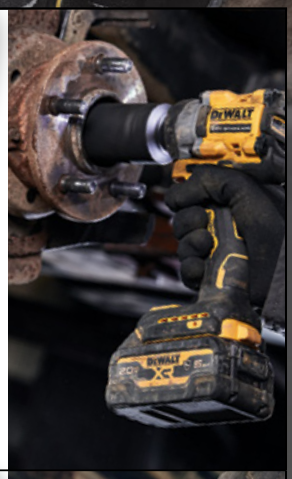
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20V MAX* ATOMIC™
3/8-IN. CORDLESS
IMPACT WRENCH
WITH HOG
RING ANVIL
(TOOL ONLY)

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ATOMIC COMPACT SERIES™ 20V MAX*
4 IN. ANGLE GRINDER
(TOOL ONLY)

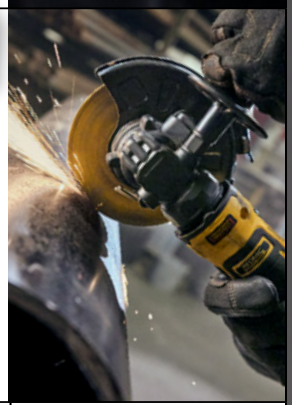
$410.85
DEW-DCG400B





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ATOMIC COMPACT SERIES™ 20V MAX*
4.5 IN. ANGLE GRINDER
(TOOL ONLY)

$221.75
DEW-DCG402B





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(TOOL ONLY)

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(TOOL ONLY)

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DEW-DCG420XB



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(TOOL ONLY)

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DEW-DCG422B



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20V MAX* 3 IN. CUT-OFF TOOL
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20V MAX* 4 IN. EXTENDED
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*Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.

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0.5HP SURFACE BLASTER KIT
SUN-SX8203

- Kit Includes - (1) Surface Blaster Tool, (1) 4" Rubber Eraser Wheel, (3) 4" Wire Wheels (2 coarse & 1 fine), (1) 4" Stripping Wheel, (1) Wheel Hub, (1) Hex Allen Key

$675.95



0.5 HP STRAIGHT DIE GRINDER
SUN-SX5207
$119.15



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METRIC JUMBO ANGLE HEAD 6 PC. WRENCH SET
SUN-9926

- Angled Access: 15° and 60°
- Set Includes - 20mm, 21mm, 22mm, 23mm, 24mm, and 25mm

$124.45



10 PC. METRIC STUBBY FULL POLISH COMBINATION WRENCH SET
SUN-9930M
$80.85



BUY ONE — GET ONE FREE

1" DR. SAE 6 PT. STANDARD 21 PC. IMPACT SOCKET SET
SUN-5692

- Set Includes - 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2"

$937.65



SAE RAISED PANEL JUMBO COMBINATION 7 PC. WRENCH SET
SUN-9707A
$285.05



BUY ONE — GET ONE FREE

1" DR. SAE 6 PT. DEEP 21 PC. IMPACT SOCKET SET
SUN-5693

- Set Includes - 3/4", 13/16", 7/8", 15/16", 1", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2"

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SAE RAISED PANEL JUMBO COMBINATION 7 PC. WRENCH SET
SUN-9707A
$285.05



BUY ONE — GET ONE FREE

3/4" DRIVE 100-600 FT-LB. (150-800 NM) DUAL-DIRECTION TORQUE WRENCH
SUN-97034

- Precision Micrometer Adjustment – Delivers torque accuracy of ±3% clockwise (20–100% of capacity)

$1085.95



3/4" DR. METRIC 5 PC. HEX IMPACT BIT SOCKET SET
SUN-4507
$211.45



BUY ONE — GET ONE FREE

DELUXE ADJUSTABLE WORK TABLE WITH DRAWER
SUN-8019B

- Adjustable Table Height: 34" - 47.75"
- Weight Capacity: 220 lb.

$268.95



13 PC. V-GROOVE METRIC WRENCH SET
SUN-9911M
$185.35



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1000 LB. AIR AND HYDRAULIC TELESCOPIC TRANSMISSION JACK
SUN-7796

- Height Range: 35" - 73.5"
- Saddle Tilt: 37° forward, 26° backward, and 12° left and right



0.5 HP GEARED RECIPROCATING SAW
SUN-SX7200
$361.95



BUY ONE — GET THESE FREE

2 TON FOLDABLE ENGINE CRANE
SUN-5222

- Min. Height Boom Positions: 0", 0", 5.5", 11.7"
- Max. Height Boom Positions: 96.5", 90.5", 84.5", 78.5"

$1615.35



6 CASTER CREEPER WITH ADJUSTABLE HEADREST
SUN-8505B
$209.15



0.5 HP 90° ANGLE DIE GRINDER
SUN-SX5208
$184.85



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99% VEHICLE COVERAGE

UNIVERSAL PROGRAMMABLE TPMS SENSORS

- **Compatible with 99% of Vehicles Worldwide**
  For universal fitment and coverages
- **Activates, Relearns & Programs 315 MHz & 433 MHz Sensors**
  Compatible with GEARWRENCH, OE and aftermarket sensors for universal coverage
- **100% ID Cloneable Sensor**
  Replicates OE sensor IDs so no relearn is required



BUY 2 PACKS OF YOUR CHOICE		
GWR-GWTPMSR20PK	Universal Programmable Rubber TPMS Sensor – 20-Pack	$483.55
GWR-GWTPMSM20PK	Universal Programmable Metal TPMS Sensor – 20-Pack	$483.55
RECEIVE FOR FREE		
GWR-GWTPMS	Universal Tire Pressure Monitoring System Programming & Diagnostic Tool	

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CRESCENT JOBOX®


CJB637990


2-654990


2-656990


2-682990-01


1-694990


1-679990


1-674990


677990


650990D


659990

JOBOX Storage Solutions Now Available

Part #	Description	Length	Width	Height	Usable Cu. Ft.	Weight	
CRE-CJB637990	48" Tradesman Steel Chest	48"	24"	27.5"	18.3 ft³	140.5 lb	
CRE-2-654990	48" Site-Vault Heavy Duty Chest	48"	24"	30.75"	16.7 ft³	148 lb	
CRE-2-656990	48" Site-Vault Heavy Duty High Capacity Chest	48"	30"	36.75"	25.6 ft³	190 lb	
CRE-2-682990-01	60" Site-Vault Piano Box	60"	31"	51"	48.9 ft³	354 lb	
CRE-1-694990	24" Deep Heavy-Duty Two Door Cabinet	60.75"	24.25"	60.25"	47.5 ft³	379 lb	
CRE-1-697990	24" Deep HD Two Door Open Side Cabinet	60.75"	24.25"	60.25"	47.5 ft³	379 lb	
CRE-1-679990	Heavy-Duty Cabinet - 2 Door Open Side	60"	24.25"	60.75"	47.5 ft³	366 lb	
CRE-1-698990	Heavy-Duty Cabinet - 2 Door 30" Deep	60"	30.25"	60.75"	58.7 ft³	436 lb	
CRE-1-674990	Field Office	63"	42"	80"	100 ft³	660 lb	
CRE-650990D	Welders Box	30"	16"	12"	3.3 ft³	33 lb	
CRE-659990	Hasp Lock Small Chest	30"	16"	12"	3.3 ft³	33 lb	
CRE-677990	Rolling Work Bench	49.88"	26.88"	40.63"	24.6 ft³	264 lb	
CRE-692990	Rolling Clamshell Cabinet	62.25"	30"	60.75"	58 ft³	472 lb	



PUT HARD WORK IN A HEADLOCK™.

Part No.	Description	Head Weight	
CRE-CSHF8	8 lb. Fiberglass Sledgehammer	8 lbs.	$103.35
CRE-CSHF10	10 lb. Fiberglass Sledgehammer	10 lbs.	$120.55
CRE-CSHF12	12 lb. Fiberglass Sledgehammer	12 lbs.	$137.75
CRE-CSHF16	16 lb. Fiberglass Sledgehammer	16 lbs.	$155.05
CRE-CMAUL8	8 lb. Fiberglass Maul	8 lbs.	$120.55
CRE-CFAXE6	6 lb. Fiberglass Axe	6 lbs.	$120.55
CRE-CWAXE5	5 lb. Wood Axe	5 lbs.	$103.35

CRESCENT HEADLOCK™

HEADLOCK™ SLEDGEHAMMERS

DESIGNED ENGINEERED TESTED IN THE USA

NO B.S. LIFETIME WARRANTY

ATG-1723

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Apex, NC 27539

GEARWRENCH

HEX BIT SOCKETS







TOOLS PROS TURN TO



Part No.	Description	Metric/SAE	Contents	
GRW-GWUHBSS1	7 Pc. 1/4" Drive Hex Bit Socket Set	Metric	4mm-10mm	**$34.65**
GRW-GWUHBSS2	5 Pc. 1/4" Drive Hex Bit Socket Set	SAE	5/32" - 9/32"	**$27.75**
GRW-GWUHBSS3	8 Pc. 1/2" Drive Hex Bit Socket Set	Metric	10mm - 19mm	**$62.45**
GRW-GWUHBSS4	6 Pc. 1/2" Drive Hex Bit Socket Set	SAE	3/8" - 3/4"	**$51.35**
GRW-GWUHBSS5	7 Pc. 3/8" Drive Hex Bit Socket Set	Metric	4mm-10mm	**$45.75**
GRW-GWUHBSS6	6 Pc. 3/8" Drive Hex Bit Socket Set	SAE	5/32" - 3/8"	**$37.45**
GRW-GWUHBSMS	39 Pc. 1/4" Drive Hex Bit Master Set	SAE/Metric	5/32" - 3/4", 4mm - 19mm	**$271.45**

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Apex, NC 27539
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ATG-1623

LOK-BC SMART CHARGER SERIES

NEW LOK-BC2 | LOK-BC5 | LOK-BC10

- 10-stage smart charging analyzes, charges, maintains, and repairs batteries for longer service life.
- Supports 6V/12V lead-acid, AGM, and LiFePO4 batteries for a wide range of vehicles.
- Selectable charging output from 0.75A to 10A meets different battery charging needs.
- Repair and forced charging modes help recover weak or deeply discharged batteries.
- Bluetooth app monitoring provides real-time battery data and charging status on BC5 and BC10.
- IP65 protection and multiple safety safeguards ensure reliable use in garage conditions.



Model	Output Current	Battery Types	Battery Voltage	Output Power	Net Weight	Dimensions (L*W*H)	
LOK-BC2	0.75A / 1A / 2A	Lead-Acid & LiFePO4	6V / 12V	30W Max	0.17kg	92*60*40mm	**$56.85**
LOK-BC5	5A Max (Selectable)	Lead-Acid, AGM & LiFePO4	6V / 12V	75W Max	0.38kg	130*71*48mm	**$94.05**
LOK-BC10	10A Max (Selectable)	Lead-Acid, AGM & LiFePO4	6V / 12V	150W Max	1.41kg	183*94*60mm	**$154.45**

LOK-J6000HD Heavy Duty Jump Starter

3000A/6000A | 12V/24V | LiFePO4

- 12V/24V Dual-Voltage Switching
- RFCT Auto-Recharging Technology
- Replaceable Battery Module Design
- 100W Fast USB-C PD Charging
- Detachable Magnetic Work Light
- LED Flashlight with 3 Lighting Modes
- Smart ConnectMax Technology



Model	Nominal Voltage	Capacity	Starting Current	Peak Current	Dimensions (L*W*H)	
LOK-J6000HD	12.8V/25.6V	128.0Wh (LiFePO4)	3000A/1500A	6000A/3000A	288*197*94mm	**$781.35**

LOK-J950 Compact Jump Starter

950A | 12V | LiFePO4

- 950A Power for Up to 6.0L Gasoline / 3.0L Diesel Engines
- Compact, Pocket-Sized Design
- Safe LiFePO4 Battery Technology
- USB-A + USB-C Device Charging
- LED Flashlight with 3 Lighting Modes
- IP65 Water-Resistant Design
- Multiple Safety Protections



Model	Output Current	Battery Types	Battery Voltage	Output Power	Net Weight	Dimensions (L*W*H)	
LOK-J950	3A	LiFePO4	12V	15W Max	0.52kg	176*91*45mm	**$106.05**

NOCO CHARGERS



Lead Acid: Wet | Gel | MF | EFB | AGM — Lithium: Li-Ion

Auto | Marine | RV | Powersport | Lawn & Garden



Genius® Battery Chargers™

- Charges fully drained batteries
- Maintains all battery sizes • Charges CANBUS systems
- Spark proof technology • Reverse polarity protection
- 24/7 connection with zero overcharge

Item #	Volts	Amps	Ah Rating (up to)	
NOC-GENIUS1	6V & 12V	1A	30Ah	$45.55
NOC-GENIUS2	6V & 12V	2A	40Ah	$76.05
NOC-GENIUS2D	12V Direct-Mount	2A	40Ah	$60.75
NOC-GENIUS5	6V & 12V	5A	120Ah	$104.05
NOC-GENIUS10	6V & 12V	10A	230Ah	$148.65
NOC-GENIUSPRO25	6V/12V/24V	25A (6/12V) 12.5A (24V)	1000Ah (6/12V) 500Ah (24V)	$820.05
NOC-GENIUSPRO50	6V/12V/24V	250A (6/12V) 25A (24V)	2000Ah (6/12V) 100Ah (24V)	$1230.15

Lead Acid: Wet | Gel | MF | EFB | AGM — Lithium: Li-Ion



Genius® Multi-Bank Chargers/Maintainers™

- **6V/12V, 2A per Bank**
- **Force Mode** charges batteries down to 0.0V
- **Thermal compensation** • Advanced diagnostics
- Reverse polarity protection • 24/7 connection

Item #	Charging Banks	Charging Current	Output Power	
NOC-GENIUS2X2	2	4A	60W	$148.65
NOC-GENIUS2X4	4	8A	120W	$292.75

UltraSafe® Jump Starters

BOOST® – BOOST® SPORT™ – BOOST® X™ – BOOST® MAX™

Features:



GB500

- Ultra-safe, ultra-compact, rugged and portable
- Recharge virtually any USB device
- Recharge the unit from any USB port or 12V charger (included)
- Ultra-bright LED flashlight for visibility and 7 modes, including SOS and emergency strobe
- Spark proof technology • Reverse polarity protection
- **GB250, GB251 and GB500 come with a protective case**

Lead Acid: Wet | Gel | MF | EFB | AGM

Item #	Volts	Amps	Engine Type	12V Output	USB In/Out	USB-C In/Out	
NOC-GB20	12V	500A	4.0L Gas		2.1A	2.1A	$118.95
NOC-GB40	12V	1,000A	6.0L Gas / 3.0L Diesel		2.1A		$148.65
NOC-GB50	12V	1,500A	7.0L Gas / 4.5L Diesel		2.1A		$219.55
NOC-GB70	12V	2,000A	8.0L Gas / 6.0L Diesel	15A	2.1A		$292.75
NOC-GB150	12V	3,000A	9.0L Gas / 7.0L Diesel	15A	2.1A		$428.95
NOC-GBX45	12V	1,250A	6.5L Gas / 4.0L Diesel		2.1A	3A	$182.95
NOC-GBX55	12V	1,750A	7.5L Gas / 5.0L Diesel		2.1A	3A	$256.15
NOC-GBX75	12V	2,500A	8.5L Gas / 6.5L Diesel		2.1A	3A	$357.45
NOC-GBX155	12V	4,250A	10.0L Gas / 8.0L Diesel		2.1A	3A	$529.05
NOC-GB250	12V	5,250A	16.0L+ Gas & Diesel	15A	Dual 2.1A		
NOC-GB251	24V	3,000A	32.0L+ Gas & Diesel	15A	Dual 2.1A		
NOC-GB500	12/24V	6,250A	45.0L Gas & Diesel	15A	Dual 2.1A		

Lead Acid: Wet | Gel | MF | EFB | AGM | Li-Ion

STARTER | DEEP CYCLE | DUAL-PURPOSE



Waterproof On-Board Battery Chargers™

- **12V, 10A per Bank**
- **Force Mode** charges batteries down to 0.0V
- **Repair Mode** • Can be mounted directly onto a variety of applications
- Reverse polarity protection • 24/7 connection with zero overcharge

Item #	Charging Banks	Charging Current	Output Power	
NOC-GENPRO10X1	1	10A	150W	$174.95
NOC-GENPRO10X2	2	20A	300W	$307.45
NOC-GENPRO10X3	3	30A	450W	$444.15
NOC-GENPRO10X4	4	40A	600W	$580.85

NOC-AX65 **$410.05**



12V 2000A Boost Air® Jump Starter and Air Compressor

- Jump start engines up to 8.0L gas and 6.0L diesel
- Tire inflator: 100 PSI, 67 LPM
- Internal power bank (1 USB-C port): provides 60W of in/out power to charge your USB-C devices
- 100 lumens multi-mode flashlight
- Includes: 3-foot braided inflation hose, Presta valve, needle adapter, inflatable toy adapter, USB-C charge cable

NOC-NUSB211NA **$14.45**



10W 2.1A USB Speed Charger Wall Adapter

- Compatible with Noco Boost® GB20, GB40, GB50, GB70, GB150, GBX45, GBX55, GBX75, GBX155 Jump Starters and battery packs, phones, tablets,and other USB devices • **USB cable not included**

Battery Clamps



GC001 GPA002 GBC003

Item #	Gauge	Cable Length	Jaw Span	Included Eyelets	Compatibility	
NOC-GC001	16 AWG	18.5"	1.25"	M6 6mm	GENIUS1, GENIUS2, GENIUS5, GENIUS10, GENIUS2X2, GENIUS2X4, G4, G750, G1100, G3500, G7200	$29.05
NOC-GC014	16 AWG	21"	1.5"	M10 10mm	GENIUS1, GENIUS2, GENIUS5, GENIUS10, GENIUS2X2, GENIUS2X4, G4, G750, G1100, G3500, G7200	$33.35
NOC-GPA002	8 AWG	65"	2"	M10 10mm	GENIUSPRO25, GPA001	$142.05
NOC-GBC003	8 AWG	12"	2.1"		GB20, GB40, GB50, GBX45	$36.25

EVA Protective Cases for Noco® Boost®, Boost® X™ & Boost® MAX™



GBC015

Item #	Compatible with:	
NOC-GBC013	GB20, GB30, GB40	$29.05
NOC-GBC014	GB70	$43.55
NOC-GBC015	GB150	$50.85
NOC-GBC017	GB50	$36.25
NOC-GBC101	GBX45	$36.25
NOC-GBC102	GBX55	$43.55
NOC-GBC103	GBX75	$50.85
NOC-GBC104	GBX155	$58.15

Jump Starters

NEW


JNC300XL


ES2500


ES5000


JNC660


JNCPRO1


JNC770R


JNC950

SOLAR. BOOSTER PAC JUMP n Carry TRUCK PAC


ES6000


ES1224


JNC1224

Solar® Jump Starters

- Equipped with a DC outlet to power 12 Volt accessories
- 1 year limited warranty

Item #	Voltage	Peak Amps	Cranking Amps	Battery Technol.	Cable	Charging System	USB Outlets	12 V Outlets	Features	
SOL-JNC300XL	**12 V**	900 A	225 A	Clore PROFORMER	#4 x 27"	Wall charger included		1	Ultra-portable 9 lb design with high-intensity work light.	**$175.45**
SOL-ES2500	**12 V**	1100 A	300 A	ES Series	#4 x 19"	Automatic recharging		1	Entry-level professional model with industrial-grade Hot Jaw clamps.	**$251.45**
SOL-ES5000	**12 V**	1500 A	400 A	ES Series	#4 x 43"	Automatic recharging		1	Professional everyday workhorse offering extended cable reach.	**$233.85**
SOL-JNC660	**12 V**	1700 A	425 A	Clore PROFORMER	#2 x 46"	Built-in automatic charger		1	Proven professional model with heavy-duty welding cables and onboard voltmeter.	**$222.45**
SOL-JNCPRO1	**12 V**	1700 A	425 A	Clore PROFORMER AGM	#2 x 46"	Built-in automatic charger	2	1	Master ON/OFF switch, integrated task light, vehicle memory saver capability w/ optional cord.	**$273.35**
SOL-JNC770R	**12 V**	1700 A	425 A	Clore PROFORMER	#2 x 68"	Built-in 3 A automatic charger	2	1	Extra-long cable reach, 1,000 A PowerJaw clamps, master ON/OFF switch and LED task light.	**$285.55**
SOL-JNC950	**12 V**	2000 A	700 A	Clore PROFORMER	#2 x 46"	Built-in automatic charger		1	High-capacity 12 V unit designed to start Class 1–6 commercial trucks.	**$505.05**
SOL-ES6000	**12 V**	3000 A	800 A	Dual ES Series batteries	#4 x 54"	Automatic recharging		1	Heavy-duty 12 V model for trucks, agricultural equipment and construction machinery.	**$503.85**
SOL-ES1224	**12/24 V**	3000 A/ 1500 A	750 A/ 370 A	Dual ES Series batteries	#2 x 60"	Automatic recharging		1	Integrated voltage selector and AWS warning system for reverse polarity or incorrect voltage.	**$668.15**
SOL-JNC1224	**12/24 V**	3400 A/ 1700 A	850 A/ 425 A	Dual PROFORMER batteries	#2 x 46"	Built-in automatic charger		1	High output 12/24 V model, with continuous maintenance charging capability.	**$699.85**

Schumacher

DSR119



DSR128



DSR165



DSR166



ProSeries Jump Starters

- #DSR128 includes a 2A external automatic charger
- Reverse connection warning
- 1-Year warranty

Item #	Peak Amps	Cranking Amps	Cold Cranking Amps	Internal Battery	12V DC Outlet	USB Port (2.1 Amp)	Cables	
SHM-DSR119	1,800 A	280 A	225 A	Sealed Lead-Acid AGM	1		#4 x 28"	**$182.75**
SHM-DSR128	2,000 A	650 A		Dual Li-Ion	1	2	#4 x 20"	**$450.45**
SHM-DSR165	2,200 A	525 A	350 A	22 Ah Sealed Lead-Acid AGM	1	1	#4 x 60"	**$281.15**
SHM-DSR166	4,400 A	750 A @ 12V 475 A @ 24V	525 A @ 12V 350 A @ 24V	Dual 22 Ah Sealed Lead-Acid AGM	1	1	#2 x 60"	**$550.55**

Jump Starters

Start•All® – Lightweight Jump Starters & Power Packs

- **Power ports for #JP-12-10000**: (2) 12VDC, (2) 2.1A 5V USB, (1) 6mm 12V
- **Power ports for #JP-12-24**: (1) 4A 12VDC, (2) 5.5mm 4A 12VDC, (1) USB-C input/output, (4) 2.1A 5V USB
- 500 lumen LED flashlight with SOS and strobe emergency functions

Item #	Volts	Engine	Amps	Joules[5S]	Weight	
GDL-JP-12-10000	**12V**	**Class 8/Class CE Gas and Diesel**	10,000	133200	11 lbs	**$1661.15**
GDL-JP-12-24	**12/24V**	**Class 8 Gasoline/ Diesel up to 16L**	10,000/ 5,000	166500	18.5 lbs	

JP-12-10000



JP-12-24



ASSOCIATED

Made in USA



$1454[65]

ASS-6127XL

12V KwikStart Fully Automatic All-Weather Jump Starter/ Charger

- Cold cranking Amps: 1,100A
- On-board starter battery
- Monitors battery condition and maintains maximum state of charge
- Automatic 10A battery charger recharges starter battery or any on-board 12 Volt battery
- Accommodates a user-supplied Group 31 battery
- Clamps: 500A
- DC leads: 8 ft., 4 AWG

SOLAR.

SOL-HT1224AGM

12/24V Commercial Jump Starter/Charger

- Cold cranking Amps: 1,400A (12V) 800A (24V)
- Internal battery charger: 7A x 2 Automatic
- Group battery type: 2 x Group 31 AGM (included)
- Cable length: 10 ft.
- Cable gauge: 1/0
- 1 year limited warranty



SOLAR.



SOL-FMB1224

12/24V Fix Mount Heavy Duty Commercial Jump Starter

- 12 Volt mode: 1,800 CCA • 24 Volt mode: 900 CCA
- The unit can be recharged with A/C current or connect permanently to the vehicle's 12 Volt alternator
- Automatic 7 Amp/3 channel battery charging system
- 16 ft. jumper cable leads • 25 ft. alternator cable
- Includes (3) Group 31 batteries
- Weight: 320 lbs • 1 year limited warranty

USB-C Charging Blocks & Cables

High Performance USB-C Chargers – Black

- Engineered for next-gen power delivery, using the latest fast charging protocols to deliver speed, safety, and intelligent efficiency across all your devices
- **Super Fast Charging** through smart voltage regulation, thermal control, and power optimization
- 2-Port chargers with smart, flexible power distribution between devices
- Input: 100-240VAC
- 3-Year limited warranty

Item #	Output	Ports	
NOC-X30B	30W	1	**$23.25**
NOC-X65B	65W	2	**$50.85**
NOC-X100B	100W	2	**$72.65**
NOC-X140B	140W	2	**$99.45**



NOCO XGRID

240W Ultraflex USB-C Charging Cables – Black

- Latest upgrade to USB-C charging with Power Delivery 3.1
- Up to 240W of power delivery to any USB-C device
- 480 Mbps data transfer speed
- Cables come with a silicone cable tie
- 1-Year limited warranty

Item #	Length	
NOC-XC1B	3 Ft. (1m)	**$18.85**
NOC-XC2B	6.5 Ft. (2m)	**$21.75**
NOC-XC3B	10 Ft. (3m)	**$24.65**



Jump Starters / Power Banks

SOLAR JUMP N Carry



12V Lithium Jump Starters/ Power Banks

- 14.8V, 10A DC Output
- Integrated LED flashlight
- Able to start totally dead batteries (0.0V)
- Reverse polarity, over-voltage, over-current & short circuit protection
- All units include: AC wall charger with USB-C charge cable, storage bag
- #JNC325 & #JNC345 include: female 12V adapter with pin jack connector

	SOL-JNC305	SOL-JNC325	SOL-JNC345
Amps	1000A	2000A	3000A
Engine Type	6.0L Gas / 3.0L Diesel	8.0L Gas / 6.0L Diesel	10.0L Gas / 10.0L Diesel
Starts	44	79	91
Cable	21", #8 AWG	24", #6 AWG	40", #6 AWG
Effective Starting	-18°C / 0°F	-23°C / -10°F	30°C / -23°F
Sealed USB Ports	1	2	2
	$135.25	**$305.35**	**$374.55**

GEARWRENCH



Jump Starters & Power Banks

- 3-mode LED work light
- Includes: USB wall charger, USB cable

	GWR-GWLBJ12	GWR-GWLBJ20	GWR-GWLBJ30
Peak Amps	1200A	2500A	3000A
Battery Capacity	8,000 mAh	16,000 mAh	42,000 mAh
Engine Type	4L Gas	8.5L Gas, 6.5L Diesel	All Gas, 16L Diesel
Starts per charge	Up to **20** starts	Up to **40** starts	Up to **85** starts
Input	USB-C – 5V, 2A	USB-C – 5V, 3A	USB-C – 5V, 3A
Output	USB-A – 5V, 2.1A	USB-C – 5V, 3A, USB-A – 5V, 2.4A, USB-A – 9V, 2A, USB-A – 12V, 1.5A, DC Plug – 15V, 10A	USB-A – 5V, 2.1A, USB-A – 5V, 1A Auxiliary Output: USB-A – 12V, 10A
	$129.65	**$234.55**	**$531.85**

SHM-SL1647 **$271.45**

Schumacher



12V 1000A Rugged™ Lithium Jump Starter/Power Bank

- 25X jump starts per charge
- Starts up to a 6.0L gas & 3.0L diesel
- 29.6 Wh internal battery
- Pre-charge for deeply discharged batteries
- Pre-heating technology
- Smart clamps with reverse polarity protection
- 100 lumens LED area light • 36" cable, 8 gauge
- Input ports: 12V and 2.0A USB • Output port: 2.4A USB

SHM-SL1452 **$238.95**

Schumacher



12V 2000A Lithium Jump Starter and Power Pack

- 50X jump starts per charge
- Engine size max: 10.0L gas or diesel engine
- 59.2 Wh internal battery
- Pre-Boost Technology for cold temperature starting
- 2.4A and 3.0A USB ports
- 10W wireless charging capability for your mobile device
- 100 lumens 3-mode built-in LED light

CAL-550 **$243.85**

ALLSTART



12V BOOST Li-Ion Jump Starter & Portable Power Unit

- 1,000 peak Amps
- Starts up to a 6.0L gas & 3.0L diesel engine
- Includes a 10W wireless charging dock
- Inputs: 5V/2A, 9V/2A
- Outputs: USB 5V/2.1A, USB 5V/3A, 9V/2A, 12V jump starter
- Bright, multi-function LED flashlight

CAL-560 **$275.15**

ALLSTART



12V BOOST MAX Li-Ion Jump Starter & Portable Power Unit

- 2,500 peak Amps
- Dual USB port
- Can jump start up to a 9.6L gas and 7.0L diesel
- Outputs: 5V/1A-2.1A + 12V jump starter

CAL-590 **$488.75**

ALLSTART



12V Boost Ultra Li-Ion Jump Starter & Portable Power Unit

- 4,000 peak Amps
- Can jump start large diesels and high-compression gasoline engines
- Charges phones and electronic devices
- Inputs: Type-C 5V/2A, 9V/2A
- Outputs: USB 5V/2.1A, 5V/2A, 9V/2A, 12V/1.5A, DC 15V/10A
- Integrated LED work light/flashlight

MLW-3841-20

Milwaukee



M18™ Jump Starter/ Power Pack (Bare Tool)

- 12V, 2100 peak Amps
- Performance: up to 8.1L gas & 3.0L diesel
- Up to 50 jump starts on a M18™ 5.0 Ah battery
- Digital display with voltage readout
- USB-C charge port for personal devices
- 500 Lumens task light
- IP65 dust, water & impact resistant

MLW-2846-20



Battery not included

M18™ Top-Off™ 175W Power Supply

- Works with any M18™ battery and delivers faster simultaneous power to personal devices and small electronics
- Quickly charge up to three devices at the same time
- (1) 175W AC 120V outlet, (1) 45W USB-C PD port, and (1) 2.4A USB-A port
- Battery not included

Milwaukee



Jump Starters / Power Banks





LOK-JTC4250 **$399.95**

12V Jump Starter + Battery Tester + Battery Charger with ConnectMax Technology

- Supports 6V/12V lead-acid and 12V lithium batteries with 6A AC charging kit (included)
- Peak current: 4250A
- Engine rating: 10L Gas & 8L Diesel
- Battery cap.: 7000 mAh (89.6 Wh)
- Integrated voltmeter
- (3) Charging modes: normal, force, maintenance
- **Battery diagnostics**
- Included cables: USB-A to USB-C, USB-C to USB-C, power cable

Jump Starters/Power Banks

- Equipped with short circuit prevention, reverse polarity protection, over/low voltage safeguarding, low/high temperature protection, spark-proof protection, over-current protection • 1 year warranty

Part # / Description	Starting Voltage	Peak Amps	Engine Rating (Up to)	Battery Cap.	LED Light	150 psi Air Inflator + Air Hose + Adapters	200 PSI Pressure Washer + Hoses & Acces.	
LOK-J950 **LiFePO4 Jump Starter + Power Bank**	12V	950A	6.0L Gas 3.0L Diesel	7200 mAh 23.04 Wh	100 Lumens	✘	✘	**$106.05**
LOK-J1350PRO **Jump Starter with ConnectMax Technology + Power Bank**	12V	1350A	6.5L Gas 3.5L Diesel	25.6 Wh	200 Lumens	✘	✘	**$149.95**
LOK-J401X **Cold-Weather Jump Starter (-40°C/-40°F) with Internal Battery Warmer + Battery Booster + Power Bank**	12V	2500A	8.5L Gas 6.5L Diesel	20,000 mAh 74 Wh	300 Lumens	✘	✘	**$269.95**
LOK-JA301PRO **Jump Starter + Air Inflator + Power Bank**	12V	2500A	8.5L Gas 6.5L Diesel	74.37 Wh	300 Lumens	✔ **35 L/min**	✘	**$249.95**
LOK-AW401 **Jump Starter + Air Inflator + Pressure Washer + Power Bank**	12V	2500A	8.5L Gas 6.5L Diesel	20,000 mAh 74 Wh	500 Lumens	✔ **35 L/min**	✔	**$349.95**
LOK-JA302PRO **Jump Starter + Air Inflator + Power Bank**	12V	3000A	9L Gas 7L Diesel	76.59 Wh	300 Lumens	✔ **35 L/min**	✘	**$299.95**
LOK-J402PRO **Jump Starter + Power Bank**	12V	3500A	9.5L Gas 7.5L Diesel	88.8 Wh	300 Lumens	✘	✘	**$299.95**
LOK-APARTX-KIT *(One FREE Battery Incl.)* **User-Swappable Battery System Jump Starter + Air Inflator + Power Bank**	12V	4000A	10.0L Gas 8.0L Diesel	26,500 mAh 98 Wh	500 Lumens	✔ **40 L/min**	✘	**$299.95**
LOK-J403HD **Heavy-Duty Jump Starter with ConnectMax Technology + Power Bank**	12V	10,000A	16L Gas 16L Diesel	236.8 Wh	400 Lumens	✘	✘	**$749.95**
LOK-J6000HD **Automatic/Manual Switchable Voltage LiFePO4 Jump Starter with ConnectMax Technology + Power Bank**	12/24V	**12V:** 6000A **24V:** 3000A	13L Gas 13L Diesel	40,000 mAh 128 Wh	400 Lumens	✘	✘	**$781.35**
LOK-J10000HD **One-Click Switching Heavy-Duty Truck Jump Starter + Power Bank**	12/24V	**12V:** 10,000A **24V:** 5000A	16L Gas 16L Diesel	256 Wh	1000 Lumens	✘	✘	**$1499.95**

LOK-LO-LIPOX **$149.95**

12V 4000A Lithium-Polymer Battery

- For use with model #LOK-APARTX Jump Starter
- 26500 mAh (98 Wh)



Lokithor EVA Protection Cases

LOK-CASE001 **$49.95**

Adapted For JA-Series Jump Starters

LOK-CASE003 **$39.95**

Adapted For J-Series Jump Starters

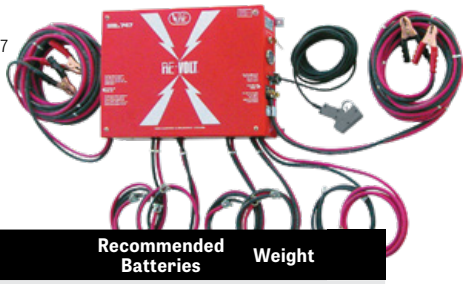


Boosters

Boosters

- Transistorized voltage control
- 35-foot jumper cables
- Instant power at the push of a button
- Weather proof (all models)
- Reverse polarity protection (all models)
- Over voltage protection (#737 & #767)
- 1-year limited warranty

747



737
767





SP-74

Item #	Modes	Amps @ 12V	Applications	Recommended Batteries	Weight
REI-737	**1-Mode: 14V Automatic**	600A	All types of cars	(2) 8D or 31 Group	115 lbs
REI-767	**3-Mode: 12V Direct 14V Automatic 12 & 24V Direct**	600A	Cars, light trucks & medium construction machinery	(2) 8D or 31 Group	130 lbs
REI-747	**2-Mode: 12 & 24V Direct**	600A	Every type of combustion vehicle with 12V or 24V starter	(4) 8D or 31 Group	209 lbs
REI-SP-74	**2-Mode: 12 & 24V Direct**	300A	Gas-powered cars, light trucks and medium construction machinery	(2) 8D or 31 Group	295 lbs

Booster Cables/Clamps

401252
422252



Single Booster Cables

- Operating temp.: -40°C to +80°C
- 1 year limited warranty



402252

Item #	Cable Gauge	Clamp Type	Cable Length	Clamp Amps	
SOL-402252	2	Parrot	25 ft.	600A	**$124.15**
SOL-422252	2/0	Heavy Duty	25 ft.	800A	**$302.05**
SOL-401252	1	Heavy Duty	25 ft.	800A	**$164.95**

REI-800PN **$116.45**

800 Amps Super Heavy Duty Booster Clamps



Booster Cables

- 100% pure copper and PVC cables
- Tangle-free, flexible in cold weather

7972A

7974A

7975A

7973A



Item #	Wire Gauge	Length	Clamp Rating	
ATD-7972A	4 Gauge	16 Feet	400 Amp	**$144.65**
ATD-7973A	4 Gauge	20 Feet	500 Amp	**$184.65**
ATD-7974A	4 Gauge	25 Feet	600 Amp	**$283.25**
ATD-7975A	2 Gauge	20 Feet	600 Amp	**$325.75**

Heavy Duty Booster Cables

- Copper clad aluminum cables
- Tangle free cables remain flexible to -40° F



79700A/79701A
79702A/79703A



79704A
79705A

Item #	Wire Gauge	Length	Clamp Rating	
ATD-79700A	4 Gauge	16 Feet	600 Amp	**$99.45**
ATD-79701A	4 Gauge	20 Feet	600 Amp	**$116.35**
ATD-79702A	2 Gauge	20 Feet	600 Amp	**$145.95**
ATD-79703A	2 Gauge	25 Feet	600 Amp	**$164.45**
ATD-79704A	1 Gauge	25 Feet	800 Amp	**$261.45**
ATD-79705A	2/0 Gauge	25 Feet	800 Amp	**$341.95**

Replacement Clamps, (Sold in Pairs)

- For booster cables or battery chargers

7976



7978



7979



Item #	Clamp Rating	
ATD-7976	500 Amp	**$16.45**
ATD-7978	500 Amp – Parrot Jaw	**$17.45**
ATD-7979	600 Amp	**$35.35**

Battery Chargers

ASSOCIATED

Made in USA



Battery Chargers

Item #	Battery Voltage	Description	Re-Flash Power Supply Mode	Crank Assist @ 12V	Continuous Charging Rate	Memory Saver Mode	Battery Types	
ASS-ESS6007B	**12V**	**Smart Charger/Analyzer with Re-Flash Power Mode**	**45 Amp**	130A	45A		Conventional, AGM, Gel-Cell	**$1177.05**
ASS-IBC6008	**12V**	**Smart Charger/Analyzer with Re-Flash Power Mode**	**70 Amp** (Adjustable Voltage)	270A	60A		Conventional, AGM, EFB, Li-Ion, Gel-Cell	**$1818.75**
ASS-ESS6008MSK	**12V**	**Smart Charger/Analyzer with Re-Flash Power Mode** • 12V Memory Saver Port • Includes 12 ft. OBDII Cable	**70 Amp**	270A	60A	YES 10A/15A Port	Conventional, AGM, Gel-Cell	**$1685.95**
ASS-IBC6008MSK	**12V**	**Smart Charger/Analyzer with Re-Flash Power Mode** • 12V Memory Saver Port • Includes 12 ft. OBDII Cable	**70 Amp** (Adjustable Voltage)	270A	60A	YES 20A Port	Conventional, AGM, EFB, Li-Ion, Gel-Cell	**$2057.75**
ASS-US20	**6/12V**	**Fast Charger – VALUE LEADER** • 90 Minute Timer		200A	40/40/10A		Conventional	**$719.25**
ASS-6012AGM	**6/12V**	**Heavy Duty AGM-Safe Fast Charger** • 120 Minute Timer		250A	70/60/30A		Conventional, AGM	**$1060.85**
ASS-6009AGM	**6/12V**	**Heavy Duty AGM-Safe Fast Charger** • 120 Minute Timer		265A	70/60/2A		Conventional, AGM	**$1172.05**
ASS-6001A	**6/12V**	**Heavy Duty Fleet Charger**		375A	100/75A		Conventional	**$1581.15**
ASS-ESS6011	**12/24V**	**Smart Charger/Analyzer with Re-Flash Power Supply**	**70 Amp**	270A	70/35A		Conventional, AGM, Gel-Cell	**$1506.25**
ASS-MIL6011	**12/24V**	**Smart Charger/Analyzer with Re-Flash Power Supply** • Includes 13 ft. Cable with NATO Plug	**70 Amp**	270A	70/35A		Conventional, AGM, Gel-Cell	**$2106.45**
ASS-6021AGM	**6/12/24V**	**Heavy Duty Fleet Charger/Analyzer** • 180 Minute Timer • Fixed 125A Load Test		205A	70/65/30A		Automotive and fleet batteries incl. AGM & EFB	**$1396.65**
ASS-6010B	**6/12/24V**	**Heavy Duty Portable Fast Charger** • 120 Minute Timer		230A	60/60/30A		Conventional	**$1126.95**
ASS-6006AGM	**6/12/24V**	**Heavy Duty AGM-Safe Fleet Charger** • 120 Minute Timer		280A	70/65/30A		Conventional, AGM	**$1267.25**
ASS-6002B	**6/12/18/24V**	**Heavy Duty Fleet Charger**		400A	100/80/50/40A		Conventional	**$1826.95**

Battery Chargers

Manual Battery Chargers/Engine Starters for Rugged Use

Schumacher

	SHM-DSR139	SHM-SC1445	SHM-SC1437
Voltage Setting	6/12V	6/12V	12V
Engine Start (12 Volt)	225A	250A	150A
Boost Mode	50A / 25A (12V) 25A (6V)	50A / 25A (12V) 25A (6V)	25A
Charge Rate	10A (12V)	10A (12V)	6A
Timer	135-Minute	135-Minute	135-Minute
Output Cables (6-Foot)	6-Gauge	8-Gauge	8-Gauge
Battery Types	Standard, AGM, Gel	Standard, AGM, Gel, Deep-Cycle	Standard, AGM, Gel, Deep-Cycle
	$385.35	**$351.45**	**$210.85**



Schumacher

ProSeries Fully Automatic Professional Battery Chargers with Engine Start

- These heavy-duty chargers provide generous engine starting power for SUVs, trucks and large engines
- All models include retractable handles, extra-long cables, digital display, LED indicators, touch pad controls and Start/Stop button
- Models DSR122 and DSR124 add **Flash Reprogramming and Memory Saver Mode**
- Charges Standard, AGM, Gel Cell, Deep-Cycle and Start/Stop batteries



	SHM-DSR131	SHM-DSR121	SHM-DSR123	SHM-DSR124
Engine Start – 6 Volt	125A			300A
Engine Start – 12 Volt	250A	250A	250A	330A
Engine Start – 24 Volt			150A	250A
Boost / Service Mode	50A	25A<>50A	10A<>30A / 10A<>50A	30A<>80A
Charge Rate		15A Fast Charge	15A Fast Charge	15A Fast Charge
Memory Saver Mode				12V DC Port Connection
Flash Reprogramming Mode				70A / 100A Clean Power for Reflashing
Maintainer	2A<>6A	4A Maintain	4A Maintain	4A Maintain
Warranty	1 Year	1 Year	1 Year	1 Year
	$412.85	**$700.65**	**$688.15**	**$922.55**

Schumacher

SHM-SC1352 **$412.85**

12/24V Fully Automatic Battery Charger/Engine Starter for Rugged Use

- For SUVs, trucks and other large engines
- Compatible with standard, AGM, Gel, and Deep-Cycle batteries
- Multi-stage charging
- Battery and alternator tester
- Engine Start: 250A (12V) and 125A (24V)
- Boost mode: 40A (12V) and 20A (24V)
- Charge & maintain: 2A to 6A (12V)



SOLAR CHARGE IT!



Wheeled Automatic Battery Chargers

- Charges all lead acid batteries, AGM, Deep Cycle, Flooded, Spiral Wound, Gel Cell, Marine
- 1 year limited warranty

	SOL-4735	SOL-4745
Voltage Settings	12V	12V/24V
Charging Amps @ 12 Volt	40/10/2A	40/10/2A
Charging Amps @ 24 Volt	—	20/2A
Starting Amps @ 12 Volt	200A	230A
Cable	72" / 4 AWG	72" / 4 AWG
	$331.85	**$434.25**

Battery Chargers



SOLAR PRO-LOGIX

SOL-PL3740 **$453.15**

12V 40/15/5A Battery Charger with Stable Power Mode and Engine Start

- 12V Charging rates: 40/15/5A
- 12V Engine start rating: 225A
- 12V Stable power mode: 0-40A on demand
- Reverse polarity protection • Timed charge routines
- Automatic and manual/timed charge modes
- Multi-phase process
- Ability to charge a totally dead battery
- Properly services all battery types



SOL-PL3760 **$657.05**

12/24V 60/40/10/250A Battery Charger with Stable Power Mode and Engine Start

- 12V Charging rates: 60/40/10A
- 12V Engine start rating: 250A
- 12V Stable power mode: 0-60A on demand
- 24V Charging rates: 20/10A
- 24V Stable power mode: 0-20A on demand
- Reverse polarity protection
- Battery fault detection
- Battery recondition mode
- Soft start mode
- Cable: 72", 6 AWG

ASSOCIATED

ASS-3100A **$305.75**



6/12 Volt Full Rate Portable Smart Charger with 100A Engine Start

- Automatic 6/12 Volt settings turn off at full charge and turn back on if battery needs more power
- Continuous rating: 12V 15/2 Amps
- 100A Engine Start 12V
- Automatic bad battery detection
- Automatic 6V position for lower voltage requirements
- Designed for Standard, AGM, GEL batteries

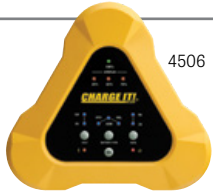
SOLAR CHARGE IT!

Smart Chargers

- Automatic operation
- Charges multiple battery types
- Smart clamp technology
- Polarity protection
- Soft start mode for deeply discharged batteries



4512
4520



4506

Item #	Operating Volts	Charging Amps	
SOL-4506	6/12V	6/2 A	$83.85
SOL-4520	12V	20/10/2 A	$138.35
SOL-4512	12V	12/6/2 A	$118.25

SOLAR PRO-LOGIX



PL2310
PL2320
PL2410

Fully Automatic Intelligent Battery Chargers/Maintainers

- Properly charges all battery types • Soft Start Mode for severely depleted batteries
- Reconditions lightly sulfated batteries • Temperature compensation
- Reverse polarity protection • 1 year limited warranty

Item #	Voltage Settings	Charging Amps			Engine Start Method	Cable	
		6 Volt	12 Volt	24 Volt			
SOL-PL2310	6/12V	10/6/2A	10/6/2A	—	—	72" / 12 AWG	$164.95
SOL-PL2320	6/12V	20/10/2A	20/10/2A	—	—	72" / 12 AWG	$204.65
SOL-PL2410	12/24V	—	10/6/2A	10/6/2A	—	72" / 12 AWG	$246.85

PL2112



PL2140



1002



PL4020



Fully Automatic Battery Chargers/Maintainers

- Properly charge a wide variety of battery types, including: Conventional, Maintenance Free, AGM, Spiral Wound, Deep Cycle and Marine
- #PL2112 & #PL2140 are also compatible with Lithium LiFeP04 batteries

Item #	Description	Charging Amps		
		6 Volt	12 Volt	
SOL-PL2112	12V Battery Charger/Maintainer	—	1.0A	$54.05
SOL-1002	12V Underhood Battery Charger/Maintainer	—	1.5A	$60.55
SOL-PL2140	6/12V Battery Charger/Maintainer	4A	4A	$72.25
SOL-PL4020	12V 4x2A Output Battery Maintenance Station	—	2A x 4	$273.45

Schumacher

SHM-SC1355 **$42.75**



1.5A 6V/12V Fully Automatic Battery Maintainer

- Battery types: Standard, AGM, Deep-Cycle
- Automatically adjusts the amperage rate to charge and maintain
- Multi-stage charging
- Automatically maintains optimum battery charge
- Auto voltage detection • Reverse hook-up protection

ATD

ATD-5915 **$91.45**



6V/12V Automatic Battery Charger/Maintainer

- Works on 6 and 12 V systems
- 1.5 Amp 12 Volt charge rate
- Battery types: WET, MF, AGM and GEL
- Reverse polarity indicator
- Overcharge and short circuit protection

Battery Chargers

NEW

LOKITHOR



Smart Battery Chargers & Maintainers

- Charge, analyze, repair and maintain lead-acid, AGM and LiFePO4 batteries
- Recover deeply discharged batteries below 2V
- 10-stage smart charging automatically detects, charges, analyzes, repairs and maintains your battery
- Dual pulse repair technology:
  - High-frequency low-voltage pulse dissolves large sulfate deposits
  - Low-frequency high-voltage pulse targets micro sulfate buildup
- Smart APP Control available on BC5 and BC10
- Safety protections: IP65 water resistant, reverse polarity, short circuit, overcurrent, over-temperature, over-voltage



Item #	Operating Volts	Charging Amps	
LOK-BC2	6/12V	2A	$56.85
LOK-BC5	6/12V	5A	$94.05
LOK-BC10	6/12V	10A	$154.45

GEARWRENCH



Battery Chargers & Maintainers

- Battery types: AGM, Standard, Gel, Lithium
- Safety protections: high temperature, reverse polarity, overcharge, force charge
- 13 ft. long cord • Temperature compensation

Item #	Operating Volts	Charging Amps	
GWR-GWBC015	6/12V	1.5A	$59.55
GWR-GWBC030	6/12V	3A	$66.65
GWR-GWBC100	6/12V	10A	$134.05

Schumacher



SHM-DSR145 **$210.85**

6V/12V 125A ProSeries Battery Charger/Engine Starter

- Compatible with: Standard, AGM
- Engine start: 125A
- Boost/Service mode: 15<>40A
- Charge: 6A • Service & Recovery modes • Battery and alternator tester
- Auto voltage detection • Reverse polarity protection • Start/Stop interface

Schumacher



SHM-SP-400 **$150.35**

12V Solar Panel Charger/Maintainer

- Charges 12V lead-acid batteries
- Output current: 4.8 Watt
- Works in cloudy conditions • Water-resistant
- Ideal for boats, cars, motorcycles, snowmobiles, trucks, RVs and more

Schumacher

DSR125



DSR127

6V/12V Automatic Battery Charging Stations

- Charge up to eight 6V & 12V batteries simultaneously
- Battery type: Standard, AGM, Gel, Deep-Cycle, Lithium Ion
- Input voltage: 120V AC • Input current: 12A
- Detachable 6 foot cables with 75 Amp, color-coded clamps
- Recovery mode – for sulfated Standard and AGM batteries
- Safe-start, reverse polarity and short circuit protection
- Overcharge and thermal runaway protection

Item #	Description	Output Current	
SHM-DSR127	8-Bank	12V, 7A cont.; 4/12A int.	$1193.85
SHM-DSR125	4-Bank	10A continuous	$619.35

ASSOCIATED



ASS-ESS6100 **$2576.25**

90A Re-Flash Power Supply/ 12V Battery Charger

- **Adjustable voltage re-flash power:** up to 90A on standard 115V 15A outlet, 100A+ on 220V outlet
- **OEM approved** for very specific re-flash voltage from 12.9 to 14.9V
- **Adjustable voltage charger**
- **Safe for all battery types:** AGM, EFB, Li-Ion, Gel-Cells and Conventional
- 8.4 ft. 4 AWG DC leads with 400 Amp coated angle clamps (Optional 16.5 ft. DC leads for re-flashing or charging with vehicle on a hoist)
- **Showroom mode** to power vehicle dash boards or other electronics

SOLAR PRO-LOGIX



SOL-PL6100 **$875.25**

12V 100A Flashing Power Supply and 60/40/10A Battery Charger

- Charges AGM, Deep Cycle, Flooded, Spiral Wound and Marine batteries
- Manages depleted and sulfated batteries
- **AC input: requires 20A, 120V**



SOL-PL6850 **$1141.75**

12/24 Volt 120A Flashing Power Supply and 120/40/10A HD Automatic Battery Charger

- Charges AGM, Deep Cycle, Flooded, Marine, Start/Stop, Lithium LiFe04 batteries
- Manages depleted and sulfated batteries
- Provides high current stable power for advanced module reprogramming on late model ICE, hybrid, and electric vehicles
- **AC input: requires 20A, 120V**

NEW

MID-DCA-8000P

MIDTRONICS



12V Automotive Battery Diagnostic Charger & Power Supply with Printer

- Supported battery types - **Testing**: Flood Lead-Acid, AGM, EFB & GEL
- Supported battery types - **Charging**: Flood Lead-Acid, AGM, EFB & GEL & Lithium
- Advanced 4-step testing/diagnosis process
- 5" colour touch screen, 3m cables, temperature sensor in clamps, built-in printer, Wi-Fi connectivity, can receive software updates

Battery Draw Testers

POWER PROBE



PWP-PPDRAW **$366.65**

Vehicle Draw Monitor & Memory Saver

- Monitors car battery voltage and leakage current
- Capable of delivering up to 10 amps continuous current thru Smart battery output
- View and record data via Bluetooth on the Power Probe Link App
- USB-C rechargeable
- TFT multi color display
- Adjustable current output
- OBDII port connection allows techs to monitor parasitic draw
- Graphing mode for displaying voltage and amperage as a wave form
- Serves as a memory saver during battery replacement

POWER PROBE



PWP-PPDRAWBATTERY **$51.25**

Battery Adapter for #PPDRAW (OBD2 to Alligator Clamp)

- Expands the capability of the Power Probe #PPDRAW to diagnose parasitic draw directly at the battery using alligator clamps on vehicles and equipment that lack an OBD port.



PWP-PPDRAWTRUCK **$57.65**

Truck Adapter for #PPDRAW (OBD2 to J1939 9-Pin Adapter)

- Expands the capability of the Power Probe #PPDRAW to diagnose parasitic draw on vehicles equipped with a J1939 9-pin diagnostic port



PPDRAWKIT03



PPDRAWKIT04



PPDRAWKIT05



PPDRAWKIT06

#PPDRAW Essential Parasitic Draw Kits

Item #	Includes:	
PWP-PPDRAWKIT03	#PPDRAW + #PPDRAWTRUCK + #PPDRAWBATTERY	$512.75
PWP-PPDRAWKIT04	#PPDRAW + #PPFUSE + #PPDRAWBATTERY	$689.85
PWP-PPDRAWKIT05	#PPDRAW + #PPDRAWBATTERY + #DM300AUTO	$1160.65
PWP-PPDRAWKIT06	#PPDRAW + #DM300AUTO + #PPFUSE + #PPDRAWTRUCK + #PPDRAWBATTERY	$1468.15

Battery & Electrical System Testers

SOLAR



Battery & System Testers

- Test multiple battery types
- Models #BA227, #BA327 & #BA427 also test Start-Stop batteries

Item #	Battery Voltages	System Testing	Testing Capacity	Printer	
SOL-BA9	12V	12V	40-1200 CCA	No	$97.45
SOL-BA227	12V	12V	10-1400 CCA	Yes	$408.95
SOL-BA327	6/12V	12-24V	40-2000 CCA	Yes	$634.95

ESI-726 **$509.55**

Digital Battery & Electrical System Analyzer with Printer



- Tests 6 & 12 Volt batteries and 12V Start/Stop battery test
- Tests 12 & 24 Volt charging systems
- Tests Alternator-Starting-Charging systems
- CCA test range: 40 to 2,000 CCA
- Tests starting batteries: regular flooded lead acid , AGM flat plate, AGM spiral, VRLA/GEL
- Tests Start/Stop batteries: EFB (enhanced flooded), AGM flat plate
- Rating systems: SAE, EN, DIN, IEC, JIS

ESI-425 **$125.35**

Digital Battery & Electrical System Tester



- Batteries tested: 12 Volt
- CCA test range: 200-1,200 CCA
- State of health: actual battery CCA displayed
- Rating systems: SAE, DIN, IEC, EN and CA
- Tests discharged: down to 7V
- Battery types tested: Lead Acid, AGM Spiral, AGM Flat, Gel

ATD-5494 **$373.75**

Battery Charging & Starting System Diagnostic Tester



- Tests all 12V lead-acid batteries, including AGM and Gel
- 100 - 1700 CCA
- 5V to 33V operating range
- 12V starter test with cranking voltage
- 12V charging test with load and ripple test
- 24V starting & charging test in voltmeter mode
- Displays battery capacity percent and color-coded bar graph
- Detects and alerts bad cells and surface charge

Battery & Electrical System Testers

LAUNCH





Battery System Testers

- 6 kinds of tests: Ripple Detection, Battery Test, Electric Current Test, Starter Test, Charging System Test, Voltage Test
- Measurement standards: CCA, BCI, CA, MCA, JIS, DIN, IEC, EN, SAE, GB
- Applicable vehicles include car, motorcycles, lawnmowers, and other gardening machines, Group 31, commercial vehicles 4D/8D

Item #	LAU-307020133	LAU-307020135
Model	BST-560S	BST-860S
Applicable 12V Tests	Starter Test and Rectifier Diode Test	Starter Test and Charging System Test
Supported 12V Battery Types	Lead-Acid, Gel, AGM, EFB, Lithium	Regular Flooded, Gel, AGM, EFB, Lithium
Reports	Display on colour screen or QR scan function	Display on colour screen, built-in printer or QR scan function
	$155.35	$305.55

AutoMeter







	AUT-RC-300	AUT-SB-300	AUT-BVA-300
	Battery Tester	Battery Tester	Battery & System Tester
Battery Types	Flooded & SLA	Flooded & AGM	Flooded & AGM
Tension	6 & 12 Volt	6 & 12 Volt	6 & 12 Volt
Battery Range	4AH - 50AH	100-1,600 CCA	100-1,600 CCA
Automated Load	40 Amp	40 Amp	40 Amp
Alternator Test	No	No	Yes
Stator Diode Test	No	No	Yes
Memory	100 Tests	100 Tests	100 Tests
	$823.55	$657.45	$815.65

AUTEL MaxiBAS

MaxiBAS Intelligent Battery & Electrical System Diagnostics

- Battery voltage: 6V, 12V
- Electrical system test: 12V, 24V
- Battery types: AGM, AGM Spiral, EFB, GEL
- Battery ratings: CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB
- Battery location diagrams
- Models BT609, BT608 and BT508 include a wireless Bluetooth VCI (vehicle communication interface) enabling **battery One-Touch registration after replacement**
- Models BT508 & BT506 connect to devices with the FREE App download

AUL-BTAK **$336.95**

Digital Multimeter/ 400A Current Clamp

- Compatible with Autel's MaxiBAS #BT608 and #BT609
- Measures battery strength
- Measures voltage, current and resistance
- AC/DC frequency range up to 20 KHz
- Effective measurement range of 20mA to 400A DC











	AUL-BT609	AUL-BT608	AUL-BT508	AUL-BT506
	Advanced Diagnostics & Maintenance Services	All Systems Diagnostics & Maintenance Services	Battery and Electrical Diagnostics & Service	Battery and Electrical Diagnostics & Service
HARDWARE				
Screen	7" Touchscreen	5.5" Touchscreen		
FEATURES				
CCA Range	100 - 3000 CCA	100 - 3000 CCA	100 - 2000 CCA	100 - 2000 CCA
Electrical System Reset	■	■	■	
Read & Erase Codes	■	■	■	
Built-In Printer		■		
Multimeter & Amp Clamp	Optional (#BTAK)	Optional (#BTAK)		
Diagnostic Software Update	1 year FREE Wi-Fi software updates	FREE Wi-Fi software updates for the life of the tool	Charge for additional vehicle brands and annual update	
	$1041.05	$755.25	$417.15	$284.05

Battery & Electrical System Testers

AUT-BCT-468 **$5574.45**

Wireless Tablet-Based Battery and Electrical System Tester for HD Trucks

- Tests each component of a truck's electrical charging and starting system with speed and accuracy
- Load test capacity: 120 Amp
- Battery sizes: 100-1600 CCA
- Volt ranges: Digital 0-30
- Display: 8" (1024X600) • Leads: 4 ft., 6 gauge



MID-PBT-100 **$470.55**

Advanced 12V Battery Conductance Tester

- Measurement range from 200-850 CCA
- Accurate battery test decision in seconds
- Voltmeter mode for testing both the starter and the charging system



MID-PBT-300 **$734.85**

Diagnostic 12V Battery Conductance/ Electrical System Tester

- Measurement range from 100-1,400 CCA
- Shows available power in CCA's
- Accurate battery test decision in seconds
- Bad cell detection
- Voltmeter mode for testing both the starter and the charging system
- High/low voltage capture for improved starter and charging system testing



MID-MDX-700 HD **$2228.25**

Heavy Duty Battery Conductance and Electrical System Analyzer

- For testing 6 & 12V batteries in12 to 24V systems consisting of one or as many as six batteries (in a pack)
- 15 ft. cable and heavy duty battery clamps
- Accurate test results up to 2,000 CCA
- Battery types: Regular Flooded, AGM, Gel



MID-MDX-P300 **$1482.65**

12V Battery Conductance and Electrical System Tester for Cars & Light Trucks

- Built-in printer
- Measurement range: 100 to 1,400 CCA
- Tests starting and charging system voltage
- Voltmeter: 0.9-16 VDC, +/- 0.05 VDC
- Bad cell detection
- Rating systems: CCA, CA, MCA, SAE, DIN, EN, IEC, JIS
- Tests multiple battery types including standard flooded, AGM, and GEL



MID-MVT-100P

Battery & Electrical System Tester with Printer

- Conductance testing capabilities: 100-3000 CCA
- 12V battery testing, alternator testing and voltmeter starter testing
- Works with Flooded, AGM & EFB batteries
- Fast & accurate diagnostics for 6V/12V batteries
- Powered by MDX-AI: Leverages data from hundreds of millions of battery tests performed globally by connected Midtronics tools to create an advanced AI-based diagnostic algorithm
- Allows accurate in-vehicle battery testing without needing the CCA rating or specific chemistry, and works despite system noise and when testing at remote posts
- Features 30" cables



ASS-12-1015 **$728.85**

Digital Battery & Electrical System Tester with Thermal Printer & USB Port

- Battery range: 100 to 1,700 CCA
- Voltmeter: 9-15 Volts DC

Battery test displays:
- Good/Replace/Recharge-Retest
- Measured battery CCA rating after test

Alternator test displays:
- Good/Low/High
- Average/Max/Min loaded and no load test
- Vehicle ground test

- Tests flooded, AGM, Gel Cell, Enhanced Flooded (Start/Stop Batteries)
- Stores last 250 test series
- 10 line LCD display



ASS-12-2415 **$795.65**

Multi-Function Graphical Tester

- Tests 12V battery & electrical systems
- Tests 24V starter & alternator systems
- Fully graphical display • Integrated thermal printer
- Internal memory storage of up to 70 tests
- Tests Flooded, AGM, Gel Cell, Li-Ion & EFB batteries
- Measurement range: 100 to 2,000 CCA
- Ratings: CCA/SAE, CA/MCA, DIN, EN1, EN2, IEC, JIS



BSD-1699200244 **$699.25** BOSCH

BAT 135 Battery Tester with Printer

- Tests 6V, 12V batteries and 12V, 24V charging systems
- Measurement range: 40-2,000 CCA
- Test all batteries including: AGM, Gel Cell, Flooded lead-acid, Start/Stop EFB, Commercial, SLI
- Full charging system test with diode/ripple test



AUT-BVA-36K

6V/12V 800 Amp Variable Load Battery/Electrical System Tester Kit

- Battery CCA range: 100-1600
- Digital auto-ranging voltmeter
- Alternator test: 12 & 24 Volt
- Includes ES-8 Equipment Stand and Flip Chart



Made in USA

ASS-6042 **$3423.85**

12V 0-500 Amp Variable Carbon Pile Battery Load Tester and 12/24V Electrical Systems Tester

- Tests all battery types up to 1,000 CCA
- Shows positive and negative amps for easy diagnosis of current leakage problems
- Includes model #6043 1,000 Amp AC/DC inductive amp clamp and convenient heavy-duty cart



Battery Testers

SOLAR

SOL-1852 **$44.65**

100 Amp 6 & 12 Volt Battery Load Tester

- Specially designed for professional use to test batteries, charging systems and starting systems
- Tests batteries to 1000 CCA
- Color-coded full-size meter
- 1 Year limited warranty



ES

ESI-700 **$64.75**

100 Amp Analog Battery Load Tester

- Tests battery voltage, relative starter current draw, charging voltage and battery condition



ES

ESI-706 **$109.05**

100 Amp Digital Battery Load Tester with Automatic Test

- Tests battery voltage, relative starter current draw, charging voltage and battery condition



ATD

ATD-5488 **$52.95**

100 Amp 6 & 12 Volt Battery Load Tester

- For conventional and maintenance free batteries



ASSOCIATED Made in USA

ASS-6029 **$238.55**

125 Amp Durable Hand-Held Battery Tester

- Test 6 & 12 Volt batteries, alternators and starters
- 125 Amp fixed load
- Voltmeter: 0-16 Volts DC



ASSOCIATED Made in USA

ASS-6026 **$138.95**

135 Amp Hand-Held Battery Load Tester

- Test 6 & 12 Volt batteries, alternators and starters
- Voltmeter: 0-16 Volts DC



ASS-6033 **$324.55**

ASSOCIATED

Digital 125 Amp Battery Load Tester

- Automatically computes the CCA of the battery under load
- Voltmeter: 7-9 Volts DC
- Tests all battery types including Flooded, Maintenance Free, Deep Cycle, AGM and Gel

Displays:

- Current battery voltage
- Maximum & Minimum Voltage readings



Made in USA

AUT-SB-5/2 **$1482.45**

Auto Meter

Heavy-Duty 6 & 12 Volt Battery Tester

- Carbon pile load 12 Volt: 800 Amp
- Carbon pile load 6 Volt: 400 Amp
- Battery CCA range: 0-1,600
- Alternator test: 12V
- Simulated starter draw test
- 15 second timer • Fan cooled
- Volt scale: 0-16



ESI-710 **$238.05**

ES

500 Amp Variable Load Carbon Pile Load Tester

- Tests 12V batteries rated as high as 1,000 CCA or 160 Amp hour
- Can also test alternators, regulators and starters



SOLAR

Variable Load Carbon Pile Battery Testers

- Can also be used to assess starter and alternator performance
- 1 year limited warranty



Item #	Operating Voltages	Variable Load Capability	Testing Capacity	Cable Reach	
SOL-1874	12V	500A	1000 CCA	43"	**$211.35**
SOL-1876	6/12/24V	1000A	2000 CCA	56"	**$502.65**

LOK-JTC4250 **$399.95**

LOKITHOR

12V Jump Starter + Battery Tester + Battery Charger with ConnectMax Technology



- Supports 6V & 12V lead-acid batteries and 12V lithium batteries with 6A AC charging kit (included)
- Peak current: 4250A
- Engine rating (up to): 10L Gas & 8L Diesel
- Battery cap.: 7000 mAh (89.6 Wh) • Integrated voltmeter
- Charging modes: normal charging, force charging, maintenance mode
- **Battery diagnostics:** battery health, crank tests, charging tests. Connect to App via Bluetooth for viewing & exporting test data.
- Included cables: USB-A to USB-C, USB-C to USB-C, power cable

Inverters

SOLAR

PI10000X



PI30000X

Power Inverters

- Provides stable, clean and reliable power resulting in smooth, consistent operation for powered devices

Item #	Continuous Power	Peak Power	AC Outlets	USB Outlets	
SOL-PI10000X	1000W	2000W	2	0	$291.05
SOL-PI20000X	2000W	4000W	3	0	$520.65
SOL-PI30000X	3000W	6000W	3	0	$880.25

SOLAR

Solar® Power Inverter Input Cable Accessory Sets

- 5 ft. long cables



Item #	For Use With	Gauge	
SOL-PIA10	PI10000X	#2 AWG	$125.65
SOL-PIA20	PI20000X	4/0	$413.25
SOL-PIA30	PI30000X	2/0	$496.15

ATD

5951



5952

5954

5956

Power Inverters

Item #	Continuous Power	Peak Power	AC Outlets	USB Outlets	
ATD-5951	400W	800W	2	2	$177.65
ATD-5952	800W	1600W	3	2	$319.05
ATD-5954	1500W	3000W	3	2	$698.55
ATD-5956	3000W	6000W	3	2	$1462.05

Memory Savers

PWP-PPDRAW **$366.65**

POWER PROBE

Memory Saver & Vehicle Draw Monitor

- Serves as a memory saver during battery replacement
- Capable of delivering up to 10 amps continuous current thru Smart battery output
- Adjustable current output
- Alarm & adjustable Auto Power Off setting
- OBDII port connection allows techs to monitor parasitic draw
- Graphing mode for displaying voltage and amperage as a wave form



EZRED

EZR-MS4000 **$190.75**

MS4000C

Automotive Memory Saver with Built-In Charger

- 12V, 4.5 Ah sealed lead acid battery included inside unit
- OBDII connector
- Saves and protects all drivability codes and settings when disconnecting a vehicle's starter battery



EZR-MS4000C **$221.35**

Automotive Memory Saver with Built-In Charger

- Includes 12V adapter for older vehicles that do not have OBDII ports

AUTEL

AUL-BTMS **$64.15**

OBDII Memory Saver

- Preserves vehicle codes and electronic presets when replacing the battery
- Enables vehicle computer to be powered and maintain data when connected to backup battery
- Connects to vehicle via OBDII and 12 Volt battery
- Surge protection and LED status lights



EZRED

EZR-MSBD28 **$36.45**

Automotive Memory Saver

- Cord stretches to 8 feet
- OBDII connection, will not interfere with fault codes
- Prevents the loss of electronic memory when disconnecting the vehicle's battery



SOLAR

SOL-ESA30 **$19.05**

OBDII Memory Saver Connector

- Turns any jump starter with a 12V power port into a memory saver
- Prevents electronic memory loss when disconnecting a vehicle's battery
- Compatible with all Booster PAC, Truck PAC and Jump-N-Carry models except ES8000



Battery Maintenance Tools & Accessories

NOCO Made in USA

NCP2 Battery Corrosion Preventative

- Stops battery corrosion for the life of your battery
- Oil-based formula that does not dry or evaporate
- Eliminates battery corrosion for increased cranking ability
- Environmentally safe and resistant to reversion, moisture, shock and vibration

Item #	Size	
NOC-CB104	4 oz	$19.15
NOC-A202	12 oz	$15.45





NOCO

NOC-B603 **$22.25**

NCP2 Battery Terminal Protectors, 50 Pieces

- Stops corrosion and extends battery life

EZRED

EZR-SP101 **$16.55**

Battery Hydrometer

- Range: 1.100 – 1.300 specific gravity



EZR-BK541 **$23.95**

Four-in-One Battery Post Cleaner

- Service most battery post types and cable ends with one tool
- Top post, Group 31 Truck, Marine, and Side Terminal



EZR-BK501 **$8.55**

Top Post Terminal Cleaner

- Brush will not twist loose
- Protective cover fits both ends



GWR-2173DD **$14.95**

GEARWRENCH

Three-Way Battery Tool

- Sharp steel blades remove corrosion and put a correct angle on terminal clamps and posts
- Use the 6-Blade, tapered reamer to quickly clean terminal clamps
- Post cleaners are marked positive and negative, and are sized to accurately fit terminal posts and cut the correct angle



VIM-BS1 **$10.05**

VIM

10" Long Pro Style Battery Service Brush

- Stainless steel bristles



EZRED

EZR-BK520 **$23.25**

Side Grip Battery Lifter

- Lifts batteries from 4-1/2" to 7-1/2" wide





EZR-793CS **$32.95**

EZRED

Adjustable Battery Cable Stripper

- Adjustable blade
- Strips insulation jacket from cable, 8 gauge to 4/0 AWG



LIS-11410 **$32.65**

7" Cable Stripping Knife

- Designed for slitting the outer sheath of wire loom without damaging inner wires
- Can also be used to strip large diameter cable



Lisle

LIS-55480 **$98.65**

Cable Insulation Splitter

- Works on single and multiple conductor cables up to 1.25" O.D.
- Adjustable blade allows for variable insulation thickness up to 0.187"



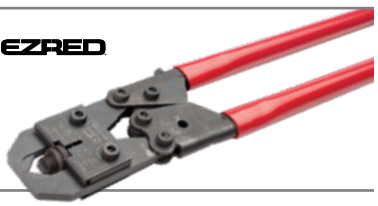
Lisle

EZR-B795 **$287.65**

EZRED

Heavy-Duty Crimpers

- 50 different crimp settings
- 6 gauge through approximately 5/8" cable



EZRED

EZR-B7946 **$139.65**

3 Point Wire Crimping Tool

- Does a 3 point crimp all at one time
- Crimps up to 4/0 AWG cables
- Can be used with a 3/8" impact battery drill





Lisle

LIS-54150

Battery Terminal & Wiper Arm Puller



Made in USA

LANG

LAN-B-10A **$17.65**

5/16" Reversible Ratcheting Side Terminal Battery Wrench



Made in USA

Work Lights

ALERT PROLITE

ALT-3230SMS **$169.95**

30 SMD LED Work Light on Steel Reel

- 500 lumens
- 30 ft. 13/2 SJT cord
- Max. rating: 5W, 0.07A, 120V
- Dual Hanging hooks rotate 360°
- Includes hanging hardware



ALERT PROLITE

ALT-5050CL8 **$212.25**

8 Watt Professional Grade COB LED Work Light on a Retractable Steel Cord Reel

- 1,000 lumens • 50 ft. 18/2 SJT cord
- Max. rating: 0.13A, 125 VAC
- Folding swivel hook on light
- Integrated magnet
- Includes hardware for wall or ceiling mounting



ALERT PROLITE

ALT-5030AM **$240.15**

14 Watt COB LED Work Light on Rugged Steel Reel

- 1,500 lumens
- 30 ft. 16/3 SJTOW cord
- Max. rating: 1,440W, 12A, 120V
- Grounded outlet in handle
- Integrated magnet
- Folding swivel hook



ALERT PROLITE

ALT-8150MM **$470.15**

14 Watt COB LED Work Light on Industrial Grade Thermoplastic Reel

- 1,3500 lumens
- 50 ft. 14/3 SJT cord
- Max. rating: 1,625W, 13A, 125V
- Grounded outlet in handle
- Integrated magnet
- Folding swivel hook
- Heavy duty steel mounting bracket



BAYCO

BAY-SL-864 **$259.85**

60 LED Work Light on Heavy Duty Metal Reel

- 120 lumens
- 50 ft. 18/2 SVT cord
- Top and side built-in magnets with a magnetic swivel hook
- Includes mounting brackets



BAYCO

BAY-SL-866 **$309.95**

LED Work Light on Heavy Duty Metal Reel

- 1,200/600 lumens
- 50 ft. 18/2 SVT cord
- Top and side built-in magnets with a magnetic swivel hook
- Includes mounting brackets



BAYCO

BAY-SL-2125 **$150.35**

60 LED Corded Work Light

- 120 lumens
- 25 ft. 18/2 SJT cord
- Two built-in magnets with magnetic hook
- Octagonal anti-roll body design
- Chemical/moisture/impact resistant housing



BAYCO

Incandescent Work Lights with Metal Guard

- Max. 75W incandescent bulb (not included)
- 12 amp grounded single outlet
- Cord gauge: 16/3 SJT

Item #	Cord	
BAY-SL-425A	25 ft.	**$66.45**
BAY-SL-426A	50 ft.	**$110.85**



BAYCO

BAY-SL-204 **$22.25**

Replacement Incandescent Work Light Head with Metal Guard & Single Outlet

- Fits Bayco 450 & 840 incandescent models



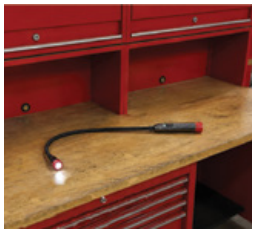
NEW

$56.15

MXN-00380

WorkStar™ Tool Finder Rechargeable Magnetic Toolbox Light

- 250 Lumens, 50 min.
- 15" flexible stainless steel gooseneck
- Overall length: 20-1/4"
- IP65 / IK07 rating
- USB-C rechargeable



MAXXEON



Work Lights

Wirelessly Rechargeable Folding Double-Side LED Slim Lights

- Adjustable dimming feature
- Magnetic base and handle
- Folding hook
- Includes USB-C charging cable and wall adapter
- Can be wirelessly recharged with your smart phone's charging pad or use the **optional Magnetic Dual Charging Pad #AST-52SL-WCP**



Astro



	AST-52SL	AST-52SLMAX
Front & Back Main Lights	**2 x 500 Lumens (1,000 Lumens)**	**2 x 750 Lumens (1,200+ Lumens)**
Runtime Main Lights	3.25 to 8 hrs	3 to 9 hrs
Top Light	150 Lumens	150 Lumens
Runtime Top Light	Up to 8 hrs	Up to 9 hrs
	$113.25	**$123.05**

MAXXEON

MXN-01025 **$133.55**

WorkStar® LumaStik® Rechargeable Combo UV & White Beam Magnetic Inspection Light

- UV Light: 395nm, 630mW – 5 minutes (one cycle)
- Floodlight: 800/150 lumens, 2.5 hrs/8 hrs
- Spotlight: 150 lumens, 8 hrs
- Powerful integrated magnets
- LED charge indicators
- Includes type C USB charging cable
- Charge time: 4 hr
- Dimensions: 6.5" X 1.25" X 1.5"



STREAMLIGHT

STM-76800 **$170.85**

Stinger Switchblade® LED Rechargeable Multifunction Worklight

- Folded: 9.8"; Extended: 17"
- Cool white LED: 800 lumens, 3.75 hrs
- Colour match LED: 600 lumens, 3.75 hrs
- UV LED: 500 mW, 15 hrs
- Includes a 5" USB cable



BAY-SLR-2166 **$125.65**

Rechargeable 60 LED Multi-Purpose Work Light

- Length: 14.3"
- Floodlight lumens: 230, 3 hrs
- Spotlight lumens: 32, 18 hrs
- Water & impact resistant

BAYCO



Xtreme Lumens™ Multi-Purpose Rechargeable LED Work Lights

- Length: 14.6" • Lumens: 600/225
- Runtime: 4.5/12.5 hrs • Water-resistant
- AC/DC power supplies, charger and magnetic hook

Item #	Colour	
BAY-NSR-2168B	●	**$140.55**
BAY-NSR-2168R	●	**$140.55**

BAYCO NIGHTSTICK



SABER

ATD-80303 **$138.65**

290 Lumens Li-Ion Rechargeable LED Strip Light

- Length: 11-1/4"
- Runtime: 2-3 hours
- Auto shut-off & over charge protection
- 180° horizontal rotate function
- 360° rotating hook
- Built-in magnet



SABER

ATD-80304A **$153.45**

400 Lumen Rechargeable COB LED Work Light with Top Light

- Lumens: 400/200
- Top bulb: 160 lumens
- Runtime: 2.5 hrs/5 hrs
- Length: 10.5"
- Auto shut-off and overcharge protection
- 360° rotating hanging hook
- Magnetic base
- 3-in-1 charging system



SABER

ATD-80395A **$213.05**

800 Lumen Rechargeable COB LED Work Light with Top Light

- Lumens: 800/400
- Top bulb: 160 lumens
- Runtime: 2.5 hrs/5 hrs
- Length: 11.7"
- Auto shut-off and overcharge protection
- Magnetic base
- 3-in-1 charging system



ALERT

ALT-KCR10 **$99.55**

Rechargeable COB LED Work Light with Li-Ion Battery

- 800/400 lumens
- Hanging hook swivels 360°
- Integrated magnets on back and base
- AC charger with USB cord



Work Lights

CLP-114301 **$157.65**

HEMImini™ Rechargeable Work Light

- Lumens: 1,000/500
- Runtime: 4 hrs/8 hrs
- Aluminum chassis
- Rechargeable in approximately 3.5-4 hours



MLW-2352-20 **$89.95**

11.5" M18™ Stick Light with 45° Pivoting Head (Bare Tool)

- Lumens: 300/150
- Runtime: 17/36 hrs (with XC5.0 battery, not included)
- Two integrated multi-position stainless steel hooks

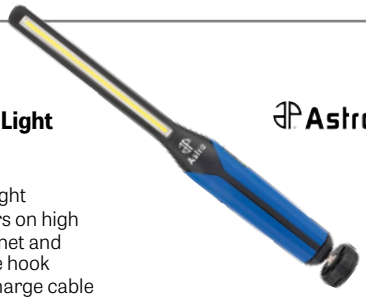




AST-72SL **$138.85**

Rechargeable LED Slim Light with Top Flashlight

- 60-720 lumens
- 120 lumens LED top flashlight
- 8 hrs at 50% power, 3.5 hrs on high
- Swivel base with 20lb magnet and ratcheting extendable base hook
- Wall adapter and USB-C charge cable



COB LED Li-Ion Rechargeable Tube Light

- Top SMD LED: 80 lumens; 10 hrs
- Removable lithium-ion battery pack can be used as USB power source for charging electronic devices
- Removable swivel hooks with magnets
- Includes USB-C charge cord





Item #	Lumens High/Low	Run Time	Length	
ATD-80360A	500/250	3/6 hrs	14.75"	$138.85
ATD-80390A	700/350	2.25/4.5 hrs	15.25"	$159.45

MXN-01021 **$119.45**

12" LumaStik™ Rechargeable Folding 3 Way Work Light

- Front and back floodlights, and a spotlight on the tip
- Lumens: 800/400/50
- Runtime: 2.5/4/12 hrs
- Powerful integrated magnet
- LED charge indicators
- Includes USB-C charging cable



MLW-2128-22 **$228.95**

REDLITHIUM™ USB Stick Light with Magnet & Charging Dock

- 7.5" compact size
- Lumens: 550/250
- Runtime: 2/5 hrs
- 4 light modes: front, back, dual, inspection
- Light blade rotates 220° vertically
- Magnetic base and hook to mount



SOL-LNCMINI **$40.85**

Pocket COB LED Rechargeable Work Light

- Lumens: 110/35, 4 hrs
- 60 lumens focus beam
- 180° swivel action magnet mounting
- Water resistant housing
- Wall charger with USB cable



SHM-SL360RU **$99.75**

360° Rechargeable Lithium Ion LED Work Light with Top Light

- Lumens: 400
- 360° swivel and tilt
- Super strong magnets and swivel hooks
- USB-Micro USB charging cable



Light-N-Carry COB LED Rechargeable Work Lights

- 60 lumens focus beam
- Mounting hook and belt clip
- 180° swivel action magnet mounting
- Water resistant
- Wall charger with braided USB cable



Item #	High Mode	Low Mode	Run Time	
SOL-LNC1841	800 lumens	210 lumens	Up to 3.5 hrs	$123.15
SOL-LNC1541	500 lumens	150 lumens	Up to 4 hrs	$90.75
SOL-LNC1341	300 lumens	90 lumens	Up to 4 hrs	$62.55

View Through Pivoting Rechargeable Work Lights with Magnetic Base

- Flood light: 850 lumens
- Top spot light: 150 lumens
- 330° rotating light head
- View through light eliminates shadows. Great for electrical work and car stereo work
- Includes USB-C charge cord





Item #	Colour	
EZR-EZNP85VT	Red	$92.55
EZR-EZNP85VT-P	Purple	$92.55

Work Lights

AST-100SL **$115.25** Astro



USB & Wirelessly Rechargeable Mini LED Flood Light
- Dimmable light output
- Lumens: 100-1,000 • Runtime: 3-18 hrs
- Foldable magnetic base
- Water and impact resistance
- Includes USB-C charging cable
- Optional wireless charger (#AST-52SL-WCP)



EZR-XLM500-OR **$76.95** EZRED



Rechargeable Logo Work Light with Magnetic Base - Orange
- Stepless dimming feature
- 500/250 lumens; 3/6 hours

STM-61530 **$68.25** STREAMLIGHT



Syclone® Jr. Ultra-Compact USB Rechargeable LED Worklight
- 2" L x 2.25" W x 1.14" D
- Lumens: 210/85 • Runtime: 3.75/8.5 hrs
- 360° rotating body • Magnetic base
- IPX4 water resistant • 2m impact resistant
- USB charge cord



Cyclops™ – Rechargeable Magnetic Area Light
- Lumens: 720/360/180
- Runtime: 2/5.5/10 hrs
- Includes USB C charge port and cord

Item #	Colour	
MXN-00810		$67.95
MXN-00811		$67.95
MXN-00812		$67.95
MXN-00813		$67.95
MXN-00814		$67.95
MXN-00815		$67.95
MXN-00816		$67.95

MAXXEON



MXN-00900 **$196.85** MAXXEON



MaxxBeam™ – Focusable Magnetic Area Light with Wireless Charging
- Lumens: 1,200/650/320
- Runtime: 2.5/5.5/14 hrs
- 5X focusable beam lens from spot to flood
- Rotating handle with threaded accessory port
- Wireless induction charging pad
- Includes USB-C charge cable

MXN-00840 **$139.15**



WorkStar® CYCLAMP – Rechargeable Magnetic Clamp Light
- Lumens: 1,000/500/250
- Runtime: 1.75/3.5/8 hrs
- Heavy duty clamp and strong magnetic base
- 360° rotatable with detents
- IP65 rated dust and water resistant
- Includes USB-C charge cable



EZRED



Xtreme Rechargeable Focusing Work Lights
- Lumens: 1000/500
- Runtime: 4/8 hours
- Detachable magnetic base
- Stepless dimmer
- USB charge cord
- USB charging of compatible devices

Item #	Colour	
EZR-XLF1000		$104.65
EZR-XLF1000-GR		$104.65
EZR-XLF1000-OR		$104.65

GEARWRENCH

GWSL1000 GWSL2000



Rechargeable Magnetic LED Shop Lights
- Dual LEDs: spot and flood light
- 180° pivot
- IP65 water resistance
- Includes USB-C charge cord

Item #	Flood Light Lumens	Spot Light Lumens	Max. Run Time	
GWR-GWSL1000	1000/500/250	250	10 hrs	$63.95
GWR-GWSL2000	2000/1000/500	450	7 hrs	$96.45

MLW-2013R Milwaukee



Milwaukee® Rechargeable Low-Profile Magnetic Task Light
- Lumens: 500/250/100
- Runtime: 4/8/12 hrs
- Unlimited vertical and horizontal light head mobility
- Magnets for metal surface mounting
- Alternative mounting feature for non-metal mounting
- IP54 dust and water resistance
- 6 ft. drop rated • USB-C rechargeable • 4" H x 2" W

MLW-2123-21HD **$1499.95** Milwaukee

M18™ Utility Remote Controlled Search Light
- Flood: 4,250 lumens, 3.5 hrs
- Flood low: 1,500 lumens; 12 hrs
- Spot: 3,500 lumens, 3.5 hrs, 1,143m beam distance
- 370° horizontal & 70° vertical remote controlled tilt
- Impact and weather resistant

Kit includes:
Joystick remote control, 12V DC permanent base for vehicle mounting, remote control dash mount
- M18™ portable magnetic base
- M18™ HD12.0 battery
- M18™/M12™ charger
- Carry bag



MLW-2366-20

M18™ ROVER™ Dual Power Flood Light
- Lumens: 4,000/2,000/1,200
- Runtime: 3/6/12 hrs
- 120° light head rotation
- M18™ or 120V power sources
- Battery **sold separately**



Work Lights

MLW-2367-20 **$99.95**

M12™ ROVER™ Rechargeable Magnetic LED Flood Light with USB Port

- Lumens: 700/250 • Keyhole for hanging
- 2.1Amp USB port • Battery **sold separately**



MLW-2114-21 **$118.95**

5.4" USB ROVER™ 210° Pivoting Flood Light

- Lumens: 550/250/100
- Runtime: 2/4.5/11.5 hrs
- Wide, magnetic base
- Built-in carabiner



MLW-2358-20

M18™ Rover™ Magnetic Clamping Flood Light (Bare Tool)

- Lumens: 2000/1000/500
- Runtime: 6/12/24 hrs
- 3" clamp opening • Magnetic mounting
- 355° horiz. and 170° vert. light head mobility
- Water, dust and impact resistant



BAY-NSR-1514 **$287.65**

Rechargeable LED Area Light with Magnetic Base

- Lumens: 1,000/500
- Runtime: 4 hrs/8 hrs
- AC & DC charging cords
- 12" L x 6.1" W x 3.5" D

NSR-1514



BAY-SL-1514 **$193.95**

LED Single Fixture Work Light with Magnetic Base

- Lumens: 2,200
- 12 ft. SVT 18/3 cord
- 11.5" L x 6.2" W x 3.1" D

SL-1514



BAY-SL-1512 **$180.95**

LED Single Fixture Work Light on a Stand

- Lumens: 2,200
- 6 ft. SVT 18/3 cord
- 12.6" L x 6.2" W x 6.4" D

SL-1512



ALT-LF84S **$100.95**

Portable SMD LED Flood Light

- Lumens: 5,000
- Max. rating: 52W, 0.45A, 120V
- Adjustable tilt head and handle
- 6 ft 18/3 SJTW cord
- "ON/OFF" switch • Tripod ready
- IP54 rainproof rated



ALT-LF140S **$145.95**

10,000 Lumen LED Flood Light

- Indoor/outdoor use, IP54 rainproof
- Adjustable light angle
- Push button ON/OFF switch
- 6 ft 18/3 SJTW cord • 95W, 0.8A, 120V



ATD-80417 **$409.45**

1,400 Lumens 16W LED Work Light for Loading Docks and Inside Trailers

- Diecast aluminum housing
- 180° swivel mounting bracket on light head
- 40" swing arm
- Cord: 16 ft., 18/3 SJTOW, remains flexible in cold weather
- IP67 dust and water resistance
- CSA approved for outdoor use



ATD-80335 **$262.65**

4,200 Lumen 35W Heavy Duty COB LED Flood Light with Telescopic Stand

- 16 ft. 18/3 SJTW cord
- 160° horizontal rotation on base
- Rotating telescopic stand extends from 34" to 7", and folds for storage
- IP67 rated for dust and water resistance
- CSA approved



MLW-2131-20

M18™ ROCKET™ Dual Power Tower Light

- 2,500/1,100/700 lumens
- Adjustable pivoting and rotating head
- Extends from 4 to 7 feet
- Dual power: M18™ or AC extension cord



ALT-LF168ST **$246.05**

Professional Grade Twin LED Tripod Flood Light

- 10,000 Lumens (total)
- 5000K color temperature, CRI >80
- Tempered glass lens
- Water-resistant IP54
- Lightweight, ultra-thin design
- Independent ON/OFF switches
- 6 ft. 18/3 SJTW cord
- Max. rating: 103W, 0.86A, 120V
- 56" tripod
- Indoor/Outdoor use



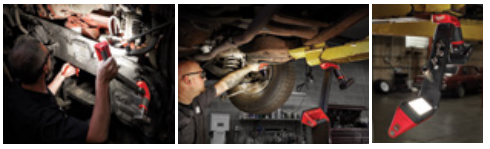
BAY-SL-1522 **$401.05**

LED Convertible Dual Fixture Work Light on Tripod Stand

- Floodlight lumens: 2,200/4,400
- 6 ft. power cord
- 82.5" L x 18.4" W x 7.3" D



Work Lights



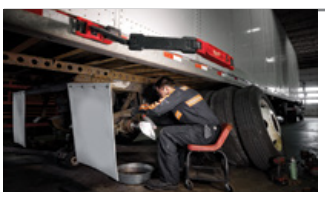


M12™ Rechargeable Magnetic Underbody Work Light

2126-21XC

- Lumens: 1,200/800/600
- Runtime: 5/8/15 hrs
- Dual joints swivel 300° horizontally and up to 180° vertically • Strong magnetic base
- 12" magnetic storage tray to hold nuts & bolts
- Impact, dust, water & chemical resistant

Item #	Description	
MLW-2126-21XC	**M12™ Underbody Light Kit** Includes (1) M12V XC4.0 Battery & (1) Charger	**$368.95**
MLW-2126-20	**M12™ Underbody Light (Bare Tool)**	**$268.95**





MLW-2129-20 **$378.95**

M18™ Thin, Low Profile, Magnetic Extendable Boom Light (Bare Tool)

- Lumens: 2,500/1,500/1,000
- Runtime: up to 7/13/19 hours (with M18™ XC8.0 battery)
- 890° of horizontal rotation and 900° of vertical rotation
- Integrated magnet release for quick removal from surfaces
- Two On/Off buttons: base and light head
- Folds down for easy transport and storage
- Rubber storage boot protects metal surfaces
- IP54 rating for dust and water resistance • 6.5 ft. impact rated
- Resistant to corrosion and common automotive chemicals



MXN-05600 **$168.75**

Lumenator® MRO – USB Rechargeable Magnetic Work Light

- 22.5" long
- Main light rotatable 360°
- Lumens: 3000/1500/750 • Runtime: 2 hrs/4 hrs/8hrs
- Two magnetic bases on both ends, which can also be rotated 180°
- Two retractable hooks • Built-in power bank • Rating: IP65 / IK07
- Includes USB charge cable • Compatible with the MaxxBar #MXN-10183



PWP-PPMWL1000 **$453.55**

COB LED Modular Magnetic Work Light

- Lumens: 1000/500 (250/125 lumens per module) • Runtime: 3/6 hours
- Can be used as an under-hood light, an area spot light or four individual work lights
- Magnet, hook, power button and 1/4" threaded hole for tripod mounting on each module • AC charger



PWP-PPTK0049 **$82.05**

Replacement Light Module for #PPMWL1000

- 350/125 lumens



Lanterns / Utility Lights

STM-44371 **$421.55**

Vulcan® Clutch Multi-Function Rechargeable Lantern





- Lumens: 1,700 / 380
- Runtime: 6.5 hrs / 18 hrs
- Beam distance: 520m/245m
- Flash mode (25 hrs)
- 340° rotating head • Versatile clamping handle
- 1m water and 2m impact resistant
- Includes strap, charging rack and AC/DC chargers

STM-44910 **$258.15**

Waypoint® 400 Rechargeable Long-Range Pistol Grip Spotlight



- Lumens: 1,400 / 680 / 38
- Runtime: 3.25 hrs / 7.5 / 84 hrs
- Beam distance: 1,265m / 735m / 200m
- Waterproof to 2m and 1m impact resistant
- Integrated stand
- Includes polymer holder/mount and 120V AC charger

STM-44900 **$129.05**

Waypoint® C4 LED Pistol Grip Spotlight



- Lumens: 550/40; 10 hrs/82 hrs
- Water resistant, 1m impact resistance
- Integrated stand
- Operates using (4) "C" alkaline batteries (not included) or 12V DC power cord

MLW-2354-20 **$179.95**

M18™ Search Light



- 1,250 lumens
- Modes: Spot, Flood, Spot/Flood, Strobe
- 198° light head rotation
- Beam distance: 667m
- Water and dust resistant

MXN-04100 **$272.05**

SearchPoint® HORIZON Rechargeable Magnetic Spotlight/Floodlight



- 4x Zoomable lens: spot beam to flood beam
- Lumens: 3,000/1,200/600 • Runtime: 2.5 hrs/5.5 hrs/12.5 hrs
- Strong magnetic base with 150 lb pull force • 90° Rotating hook
- IK 07 shock and resistant and IP 65 water resistant
- Includes: carrying case, lanyard, USB-C cable
- Dimensions: 7.4" x 5.9" x 2.6"

The Siege® Coyote C4 LED Lanterns

44931

44941



- White light, red light and flash SOS modes
- Waterproof to 1m, it floats, impact resistance to 2m
- #44931 requires (3) "D" batteries
- #44941 requires (3) "AA" batteries

Item #	Lumens	Run Time	Size	
STM-44931	540 / 275 / 55	30 / 70 / 295 hrs	3.8" x 7.25"	**$82.15**
STM-44941	200 / 100 / 50	7 / 15.5 / 37 hrs	2.37" x 5.44"	**$60.75**

Underhood Lights

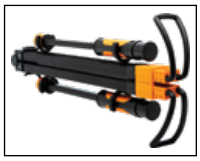


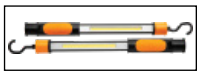
GEARWRENCH

GWR-GWUHL **$249.75**

Rechargeable Foldable Underhood Light

- Lumens: 2000, up to 12 hours
- Integrated dimming function
- 2 detachable shop lights with folding hooks
- Expands from 48" to 76" wide
- USB-C charger interface







MXN-10183 **$154.65**

MaxxBar™ – Hood & Interior Work Light Platform

- Accepts magnetic work lights and supports up to 6 lbs
- Adjustable thermoplastic hood grips
- Expands from 47" to 78"





MLW-2125-20 **$298.95**

M12™ Rechargeable Underhood LED Light (Bare Tool)

- Lumens: 1,350/600 • Runtime: 4 hrs/8 hrs
- Telescoping from 47"-78"



AST-151SL **$239.65**

Rechargeable Slim Aluminum Underhood Light

- Lumens: 1,510/500 • Runtime: 2.5/6 hrs
- Dimming function
- Telescoping from 45.5" to 82"
- 16 ft. power cable for charging or plugged in use



ATD-80357 **$422.55**

2,000 Lumens 250 SMD LED Corded/Cordless Underhood Light

- 40" light bar provides maximum area illumination
- Large, foam covered hooks extend 55" to 83"
- 25 ft. removable charge cord



ATD-80050A **$274.25**

1,500 Lumens SMD LED Underhood Light

- Cord: 25 ft. 18/2 SJTOW • Rubber cover telescoping brackets extend from 47" to 75"



ALT-LHR5200 **$224.65**

Rechargeable Foldable Underhood Work Light

- Lumens: 2,400/1,200, up to 7 hrs
- Magnetic base tilts and rotates
- USB-C charge port
- USB power bank charges your devices
- Extends up to 78"
- IP54 Water resistant





BAY-SLR-2120 **$295.65**

Rechargeable LED Under Hood Work Light/Emergency Area Light

- Lumens: 1,200/650, 4.5/8.5 hrs
- Recharge time: 6 hrs



SHM-SL176R **$286.25**

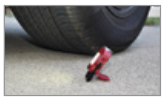
15W COB LED Rechargeable Under-The-Hood Work Light

- 3 adjustable lamps provide up to 1,200 lumens
- Runtime: up to 840/360 minutes
- Foam-covered handles
- Micro USB charging cable

Penlights / Pocket-Size Lights









MXN-00370 **$19.95**

SearchPoint® AMIGO Rechargeable Magnetic Keychain Light

- Lumens: 700 / 175 • Runtime: up to 1.5 hrs
- Inspection and area light modes: P8 LED & COB
- Attach it to your keys, backpack, toolbox or belt loop
- Integrated bottle opener • 2m impact resistant
- Includes USB-C cable
- Size: 2.75" x 2" x 1"



Pocket Mate™ USB Rechargeable Hands-Free Light

- Lumens: 325/40
- Runtime: 20 min / 1 hr
- Attaches on key ring, zipper, visor, etc.
- Weather and impact resistant
- Includes USB cord

Item #	Body	
STM-73300		$42.15
STM-73301		$42.15
STM-73302		$42.15
STM-73303		$42.15







Penlights / Pocket-Size Lights

NEW

OLIGHT

2.24" Oclip Pro S Compact Clip/Hang/Magnetic Mount Flashlight

- Lumens: 600
- Runtime: up to 144 hours
- Beam colours: White, UV, Red, Green, Blue
- Beam distance: 80m
- Incl. USB-C charging cable





Item #	Body	
OLI-OCPS-BK	●	$53.95
OLI-OCPS-OR	●	$53.95

STM-66318 **$37.25**

3.6" Microstream® Ultra-Compact Battery-Operated Light

- Lumens: 45
- Water resistant, 1m impact resistance
- Comes with a lanyard and (1) "AAA" battery



STREAMLIGHT

3.9" Microstream® USB Ultra-Compact Rechargeable Lights

- Lumens: 250/50
- Water-resistant, 1m impact resistance
- Comes with a lanyard and 5" USB cord

STREAMLIGHT

Item #	Body	
STM-66601	●	$63.25
STM-66602	●	$63.25
STM-66603	●	$63.25



5.3" Stylus Pro® LED Penlights

- 100 lumens
- Water and 1m impact resistant
- (2) "AAA" batteries (included)

STREAMLIGHT



Item #	Body		Item #	Body	
STM-66118	Black	$43.45	STM-66122	Blue	$43.45
STM-66120	Red	$43.45	STM-66128	Orange	$43.45
STM-66121	Silver	$43.45	STM-66129	Green	$43.45

GWR-GWPL **$33.55**

GEARWRENCH

5.3" Rechargeable Dimmable Pen Light

- Lumens: 300/100 • Runtime: up to 5 hrs
- 3 lighting modes: tip, flood and flashlight
- Rotating magnetic pocket clip
- IPX2 water resistance
- USB-C rechargeable



5.4" Mini-TAC CREE® LED Flashlights

BAYCO NIGHTSTICK

- Lumens: 100 • Runtime: 1.5 hours
- Beam distance: 44 meters • (2) AAA batteries (included)

Item #	Body	
BAY-MT-100	●	$43.65
BAY-MT-100BL	●	$43.65
BAY-MT-100R	●	$43.65



5.75" WorkStar® 361 Rechargeable LED Zoom Penlight/Inspection Light

MAXXEON

- Lumens: 300/150 • Runtime: 45min/1.5 hrs
- Includes a USB-C cable

Item #	Body	
MXN-00361	●	$59.95
MXN-00362	●	$70.25
MXN-00363	●	$70.25
MXN-00366	●	$59.95
MXN-00367	●	$59.95
MXN-00368	●	$59.95
MXN-00369	●	$59.95



6" Stylus® Pro USB Rechargeable Penlights

STREAMLIGHT

- Lumens: 350/90 • Momentary or constant operation
- Water and 1m impact resistance

Item #	Body	
STM-66134	●	$105.25
STM-66137	●	$105.25
STM-66140	●	$105.25
STM-66144	●	$105.25
STM-66146	●	$105.25



6.21" Stylus® LED Penlights

STREAMLIGHT

- 6.21" long, long-running penlights
- Constant "on" or momentary blink operation
- Water-resistant, 2m impact resistance
- (3) "AAAA" batteries (included)

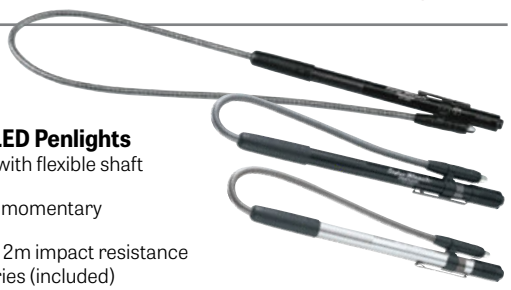
Item #	Body	LED	
STM-65018	Black	White	$31.05
STM-65024	Gold	White	$31.05
STM-65035	Red	White	$31.05



STREAMLIGHT

Stylus® Reach LED Penlights

- Stylus® penlight with flexible shaft for extra reach
- Constant "on" or momentary blink operation
- Water-resistant, 2m impact resistance
- (3) "AAAA" batteries (included)



Item #	Body	LED	Overall Reach Length	
STM-65418	Black	White	25.5"	$49.35
STM-65618	Black	White	14"	$42.35
STM-65612	Silver	White	14"	$42.35

STM-88033 **$88.55**

STREAMLIGHT

6.14" ProTac® 2AA C4 LED Flashlight

- Lumens: 250/18 • Runtime: 2 hrs/43 hrs
- Strobe mode • Water and impact resistant
- Includes (2) "AA" batteries + holster



Penlights / Pocket-Size Lights

STM-71500 **$69.75**

6.5" Streamlight Jr.® LED AA Battery-Powered Flashlight

- Lumens: 225
- Runtime: 6 hrs on alkaline (included), 10 hrs on lithium (optional)
- (2) "AA" batteries (included)



6" Stylus® Pro USB UV Rechargeable Penlight

- 400 nanometer UV LED

Item #	Charge Cord	
STM-66148	120V AC USB	$128.85
STM-66149	USB	$115.75



SOL-LNC312 **$53.25**

120 Lumens Rechargeable LED Pen Light

- Dimmer function • Magnetic mount
- USB charge cord



OLIGHT

NEW

4.9" ArkPro Rechargeable Flashlights

- Lumens: 1500 • Runtime: up to 14 days
- Beam types: Flood, Spot, UV, Green Laser, White Strobe
- Beam colours: Cool white, green laser 510–530 nm, UV 365 nm
- Beam distance: 205m
- Includes (1) magnetic charge cable (MCC). Supports USB-C charging, but USB-C cable not included.

Item #	Body	
OLI-ARKP-BK	Matte Black	$139.95
OLI-ARKP-ODG	OD Green	$139.95
OLI-ARKP-OR	Orange	$139.95
OLI-ARKP-SG	Silver Graphite	$149.95
OLI-ARKP-PS	Phantom Squadron	$149.95
OLI-ARKP-NV	Nebula Violet	$147.95



MAXXEON

NEW

SearchPoint® Rayder Rechargeable Flashlight

- Flood light: 400 lumens, 2 hrs; 200 lumens, 4 hrs
- Spot light: 300 lumens, 2 hrs; 150 lumens, 4 hrs
- Instant Turbo emergency mode: 800 lumens for up to 10 seconds with 1 hr run time
- IP65 water resistant
- IK07 impact protection
- USB-C rechargeable

Item #	Body	
MXN-04050	Green	$133.55
MXN-04051	Blue	$105.45





STREAMLIGHT



Wedge® & Wedge® XT Li-Ion USB-C Rechargeable Flashlights

- Water and impact resistant
- Includes USB-C cord and lanyard

Item #	Body	Style	Length	Lumens/Runtime	
STM-88810	●	Wedge® Compact	5.5"	300 lumens, 3 hrs; 1,000 lumens, 35 sec. tempor. burst	$180.75
STM-88811	●				$180.75
STM-88812	●	Wedge® XT Ultra-Compact	4.25"	500 lumens, 2 hrs; 50 lumens, 11 hrs	$166.25
STM-88813	●				$166.25

EZR-PCOB **$18.35**

EZRED

6.25" COB LED Pocket Light with Clip

- 150 lumens • Runtime: up to 7 hrs
- Magnetic base
- Operates on 3 AAA batteries



MXN-00440 **$51.95**

7" Inspector Maxx Rechargeable Combination LED Work Light /Penlight

- Floodlight: 250 lumens, 2 hrs
- Penlight: 160 lumens, 3 hrs
- Magnetic pocket clip
- 3 LED battery indicators
- Rugged aluminum body

MAXXEON



MLW-2112-21 **$109.95**

Milwaukee

6" USB ROVER™ Rechargeable Magnetic Pocket Flood Light

- 445/100 lumens
- 2-ft. USB charging cord



STEELMAN PRO



High Intensity Flexible Bend-A-Light Pro

- Flexible shaft
- Cover used as an extension
- AA batteries included

Item #	Length	
STE-10150A	16"	$41.05
STE-96285	24"	$53.15

MXN-04020 **$51.85**

MAXXEON

3.6" Scout™ Swivel-Head Rechargeable Pocket Flashlight

- Lumens: 600/180 • Runtime: 2/6 hrs
- Strobe mode • Magnetic tail cap
- 90° swivel head
- Water & impact resistance, IPX3/IK08
- Includes USB-C charge cord



Rechargeable Flashlights



MLW-2113-21 **$120.93**

5.4" USB Rechargeable 110° Pivoting Head Flashlight
- Spot 500 lumens, 2.5 hrs
- Flood: 400/100 lumens, 3/10 hrs
- Magnetic base

EZR-CT2505 **$74.05**

6.25" Dimmable Rechargeable Focusing Tactical Light
- 550 to 275 lumens, up to 28 hrs
- Water & impact resistant
- USB charge cord



7" Dualie® Intrinsically Safe Rechargeable Multi-Function Flashlights with Magnetic Clip
- Spot/flood combo: 275 lumens, 5.5 hrs
- Spot: 180 lumens, 7.25 hrs
- Flood: 105 lumens, 13.5 hrs
- Rugged, integrated magnetic clip
- Dust, water and impact resistant
- 120V/100V AC charger



Item #	Colour	
STM-68793	Yellow	$158.15
STM-68794	Black	$158.15

STM-75713 **$265.85**

8.4" Stinger® LED Rechargeable Flashlight
- Lumens: 425/200/100
- Runtime: 3/5.5/10 hrs
- Strobe mode • Aluminum body
- AC/DC chargers





STM-88082 **$126.55**

5" ProTac® 2L-X USB Flashlight
- High: 500 lumens, 4.5 hrs
- Low: 40 lumens, 30 hrs • Strobe: 4.5 hrs
- Aluminum body
- (1) SL-B26 USB battery • (1) USB cable



STM-88095 **$138.55**

4.4" Protac® 90X USB Multi-Fuel Right-Angle Tactical Light
- Lumens: 1000/300/65 • Runtime: 2.5/4/21 hrs
- Strobe mode • Water & impact resistant
- Removable pocket clip • Includes charge cord and a USB Li-Ion battery. Also accepts two CR123A batteries.



STM-78101 **$319.35**

Stinger® 2020 Rechargeable Li-Ion LED Flashlight
- Lumens: 2,000/850/100
- Runtime: 2/4/24 hrs • Strobe: 3.25 hrs
- Aluminum body • Textured barrel • 120V AC/12V DC chargers, 1 holder



SOL-LNC330 **$79.85**

400 Lumens Dual Function COB LED Rechargeable Flashlight
- COB LED mode: 400 lumens • Torch mode with pull action zoom: 350 lumens • Emergency flare work light mode • Dimmer function • Magnetic mount
- Includes #18650 battery and USB/Micro USB charge cord



SOL-LNC375 **$102.25**

750 Lumens Rechargeable LED Flashlight
- Pull action zoom
- Rechargeable by USB cord or on the wireless charging base
- 5V 2A USB power supply wall charger
- Includes #21700 battery and USB/Micro USB charge cord

Non-Rechargeable Flashlights

MLW-2107S **$60.93**

5.4" Focusing Flashlight 3AAA
- Lumens: 325/25 • Runtime: 5/18 hrs
- On/Off/Momentary-on • Beam distance: 115m
- Spot to flood sliding beam adjustment
- Waterproof, dustproof, 4m drop rating
- (3) AAA battery (included)



STM-68244 **$77.45**

7" ProPolymer® C4 LED Flashlight 4AA
- Lumens: 200, 6 hrs run time
- Waterproof, 1m impact resistance
- (4) AA batteries (included)



BAY-NSP-420 **$50.95**

4.5" Adjustable Beam Flashlight 3AAA
- Lumens: 275/115/45 • Runtime: 2/5.5/24 hrs
- Beam distance: 133 meters
- Waterproof, impact resistant
- 3 AAA battery (included)



BAY-XPP-5422GA **$89.55**

7" Intrinsically Safe Permissible Dual-Light™ Flashlight 3AA
- Length: 7" • Flashlight: 120 lumens/17.5 hrs
- Floodlight: 120 lumens/17.5 hrs
- Dual-light: 240 lumens/4.5 hrs
- Beam distance: 170m
- Waterproof, dustproof • Drop rating: 2m
- Requires 3 AA batteries (not included)



7" Dual-Light™ Flashlights with Dual Magnets
- Flashlight: 130 lumens/0.5 hrs
- Floodlight: 110 lumens/10.5 hrs
- Dual-light: 235 lumens/5 hrs
- Beam distance: 181m
- Waterproof
- 3 AA batteries (included)

Item #	Colour	
BAY-NSP-2422B	●	$71.35
BAY-NSP-2422R	●	$68.25



Headlamps

OLI-P3-BK **$120.95**

OLIGHT

Perun 3 Headlamp with Detachable Flashlight

- Lighting from head to hand: equipped with a headband, magnetic tail, clip and lanyard
- Lumens: 3000
- Runtime: up to 20 days (Moonlight mode)
- Modes: Turbo, High, Medium, Low, Moonlight
- Beam colours: white, red
- 160m beam distance
- Includes MCC3 magnetic USB charging cable



GWR-GWHL400 **$55.85**

GEARWRENCH

Rechargeable Head Lamp

- Lumens: 400/200 • Runtime: up to 6 hrs
- Hands-free control option
- Adjustable light head and head band
- IP65 water resistance
- Includes USB-C charge cord



STM-61052 **$64.55**

STREAMLIGHT

Septor® 7 LED Headlamp

- Lumens: 120/45/13
- Runtime: 3.4 hrs/10 hrs/55 hrs
- 60m beam distance • 90° tilting head
- Water and impact resistant
- (3) "AAA" batteries (included)



STM-61301 **$63.25**

STREAMLIGHT

Argo® Long-Range LED Headlamp

- Lumens: 150/100/45
- Runtime: 3 hrs/4.5 hrs/30 hrs
- 190m beam distance • 90° tilting head
- Water and impact resistant
- (3) "AAA" batteries (included)



STM-61700 **$45.15**

STREAMLIGHT

Bandit® Ultra-Compact, Low-Profile USB Rechargeable Headlamp

- Lumens: 180/35
- Runtime: 2 hrs/9.5 hrs
- Emergency flash mode
- Water and impact resistant
- Includes USB cord + hat clip



STREAMLIGHT

Bandit® Pro Bright USB Rechargeable Headlamps

- High: 180 lumens; runs 4.5 hrs
- Low: 35 lumens; runs 21 hrs
- Emergency flash: 180 lumens
- IPX4 weather and impact resistant
- Includes visor clip
- Includes USB cord



Item #	Colour	
STM-61710	Yellow	$49.35
STM-61714	Black	$49.35

MLW-2163-21 **$114.95**

USB Rechargeable Hard Hat Headlamp

- Lumens: 600
- 5 light output modes
- Light head rotates 180°
- Water, dust & impact resistant
- Includes (4) clips, (1) USB battery and (1) USB cable



MLW-2115-21 **$109.95**

Milwaukee

Low Profile USB Rechargeable Hard Hat Headlamp

- Lumens: 600/350/125/25
- Runtime: 2/6/10/27 hrs
- 1" Ultra-thin light head
- Includes hard hat clips and USB cable



EZR-CT4200 **$60.15**

CAT

Focusing Headlamp

- Lumens: 220
- Runtime: up to 7 hrs
- Beam distance: 120m
- High, low, strobe
- Adjustable angle head
- Water & impact resistant



EZR-CT4205 **$120.35**

CREE® LED Rechargeable Focusing Headlamp

- Lumens: 380 • Runtime: up to 10 hrs
- Beam distance: 120m
- High, low, strobe
- Adjustable angle head
- Rear hazard light
- Water & impact resistant
- Micro USB charge cord



EZR-CT4305 **$120.35**

High Power LED Rechargeable Focusing Headlamp

- Lumens: 800/400 • Runtime: up to 8 hrs
- Beam distance: 150m
- High, low, strobe
- Adjustable angle head
- Rear hazard light
- Water & impact resistant
- Includes micro USB charge cord



EZRED





EZR-EZNP45HL **$70.35**

2-in-1 Folding Headlight

- Flood light: 450 lumens
- Spot light: 200 lumens
- Ultra comfortable headband rests around the head for easy use
- Folding arms allows for compact storage
- Durable ABS construction, easy to clean

Headlamps

MAXXEON



MXN-00650 **$105.45**

WorkStar® LightVisor™ Safety Rechargeable Headlamp

- Lumens: 700/350
- Runtime: 3 hrs/5.5 hrs
- Red LED: 33 lumens / 48 hrs runtime
- IP 65 water resistant
- IK07 impact resistant, up to 6 ft. (2m)

MAXXEON



MXN-00500 **$59.05**

WorkStar® 500 DROID Technician's Rechargeable Mini Headlamp with Tilt

- Lumens: 400 / 160
- Runtime: 2 / 5 hours
- USB-C charge cord included
- **Includes detachable hard hat/cap brim clip**

SABER

ATD-80250A **$81.25**

COB LED Rechargeable Motion Activated Headlamp

- Flood light: 200/100 lumens; 2.5/5 hrs
- Spot light: 120 lumens; 3 hrs
- Pivoting light head
- Adjustable and removable head band with hard hat clips
- Dust and water resistant
- Micro-USB charge cord



STEELMAN PRO

STE-78834 **$66.15**

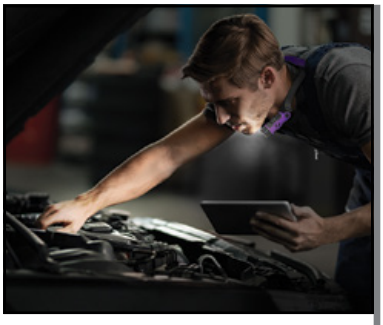
Slim Profile Rechargeable Multi-Mode 10 SMD LED Headlamp

- High/Medium/Low output: 250 lumens, 3 hrs, 20m 120 lumens, 4.5 hrs, 15m 60 lumens, 9 hrs, 10m
- Water resistant casing
- Li-Ion rechargeable battery



Neck Lights

EZRED





EZL35RNL-B



EZL35RNL-R



EZL35RNL-G



EZL35RNL-P

Rechargeable Dimmable Neck Lights

- Lumens: 350/35
- Ultra comfort neck band
- Adjustable light heads pivot 70°
- Includes USB-C charging cord

Item #	Colour	
EZR-EZL35RNL-B		$91.45
EZR-EZL35RNL-G		$91.45
EZR-EZL35RNL-P		$91.45
EZR-EZL35RNL-R		$91.45

Rechargeable Anywear™ Multi-Position LED Neck Lights

- Lumens: 300/30
- Attractive sleek design and more comfortable than conventional headlamps
- Light rotates up and down up to 70°
- Includes USB charging cord



EZRED



Item #	Colour	
EZR-NK15		$91.55
EZR-NK15-GR		$91.55
EZR-NK15-OR		$91.55



MLW-2117-21 **$150.93**

Rechargeable Neck Light

- Lumens: 400 • Runtime: 8+ hrs
- 2 modes to manage output
- Light head with 130° of vertical rotation
- Ergonomic, sweat resistant band
- Dust and water resistant • 6 ft. impact resistant
- Includes USB-C cable & REDLITHIUM™ USB 3.0 battery



Milwaukee



CAT

EZR-CT7100 **$41.55**

Battery-Operated LED Neck Light

- Lumens: 200/100
- Run time: 2.5 hrs/5 hrs
- Operate each light head independently
- Light heads pivot up and down 90°
- Includes 2 AA batteries

OLIGHT

ArkPro

4 LIGHTS, 7 CONFIGURATIONS



Oclip Pro S

5 LIGHTS, 1 CLIP

600 Lumens | 60 Lumens | 800 mW | 144 Hours





Perun 3

VERSATILE LIGHTING,
FROM HEAD TO HAND



Scan Tools & Accessories

MS906PRO2-TS



MS906MAX



MS909S2



AUTEL MAXISYS

Diagnostic Scan Tool Tablets

- Coverage: 1996+ Domestic, Asian & European passenger, light duty and some medium duty vehicles
- 1-year warranty. Extended warranty available.

	AUL-MS906PRO2-TS	AUL-MS906MAX	AUL-MS90W9S2
HARDWARE			
Wireless Vehicle Connection	**Bluetooth MaxiSYS V200**	**Bluetooth MaxiSYS V200**	**Bluetooth MaxiFash MFVCI2**
Colour Touchscreen	8"	10"	11"
Processor	**2.2 GHz + 1.8 GHz** Octa-Core	**2.3 GHz + 1.7 GHz** Octa-Core	**2.7G** Octa-Core
Memory / RAM	**128**GB SSD + **4**GB RAM	**128**GB SSD + **4**GB RAM	**256**GB SSD + **12**GB RAM
Internal Battery	**11,600** mAh	**11,600** mAh	**15,000** mAh
Docking Station	—	—	—
Non-OBDII Connectors	Optional Kit: #AUL-MSOBD2KIT	Optional Kit: #AUL-MSOBD2KIT	Optional (#MSOBD2KIT)
SOFTWARE			
Operating System	**ANDROID** 10.0	**ANDROID** 10.0	**ANDROID** 13.0
Software Updates	1 Year **FREE**	1 Year **FREE**	1 Year **FREE**
Automatic Detection	Auto-**VIN** / Auto-**SCAN**	Auto-**VIN** / Auto-**SCAN**	Auto-**VIN** / Auto-**SCAN**
Secure Gateway Access	**Stellantis, Nissan, Mercedes-Benz, VW, Audi** AutoAuth account/token purchase required	**Stellantis, Nissan, Mercedes-Benz, VW, Audi** AutoAuth account/token purchase required	**Stellantis, Nissan, Mercedes-Benz, VW, Audi** AutoAuth account/token purchase required
OBDII Test Modes	**All 10** Test Modes	**All 10** Test Modes	**All 10** Test Modes
Service Resets	**40+** Service Features	**40+** Service Features	**48** Service Features
System Diagnostics	Access **All Modules** in All Systems	Access **All Modules** in All Systems	Access **All Modules** in All Systems
Component Activations	**Bi-Directional** Control	**Bi-Directional** Control	**Bi-Directional** Control
Enhanced Functions	Coding + Adaptations	Coding + Adaptations	Coding + Adaptations
ADAS Calibration-Capable	**ADAS Software & Frame Kit** Purchase Required	**ADAS Software & Frame Kit** Purchase Required	**ADAS Software & Frame Kit** Purchase Required
Battery Analyzation	**MaxiBAS Software** **#**BT506 purchase required	**MaxiBAS Software** **#**BT506 purchase required	**MaxiBAS Software** **#**BT506 purchase required
Cloud Services	Report Storage	Report Storage	Report Storage
Programming / Flashing J2534	—	—	**With Remote Expert or** VCI + Windows PC + OEM Subscription
VCI Features / Oscilloscope	VCI Interface / Supports #MP408 Oscilloscope	VCI Interface / Supports #MP408 Oscilloscope	J2534
Module Topology	—	—	**Vr. 3.0 – Colour Coded All System Status Screen** on supported vehicles, locate & directly Ping ECUs to test signal quality & network integrity
MOTOR TruSPEED Repair Data	—	—	1 Year **FREE Access**
Split Screen Display	—	—	—
Multi-Point Digital Vehicle Insp.	—	—	✔
Multi-System Graphical Data Flow	—	—	✔
Enhanced Live Data/ PID Analysis	—	—	✔
FEATURES			
TPMS Functions	**TPMS Diagnostics, Service + 1-Sensor Programming + MX-Sensor BLE for Tesla Vehicles**	Register Sensor IDs	Register Sensor IDs
MAX (Hands-Free Tablet Navigation Assistant)	—	—	✔

Scan Tools & Accessories



AUTEL MAXISYS

Diagnostic Scan Tool Tablets

- Coverage: 1996+ Domestic, Asian & European passenger, light duty and some medium duty vehicles
- 1-year warranty. Extended warranty available.

	AUL-MS919	AUL-MS919S2	AUL-ULTRAS2
HARDWARE			
Wireless Vehicle Connection	**Bluetooth + Dual WiFi 5.0 MaxiFash MFVCMI**	**Bluetooth + Dual WiFi 6.0 MaxiFash MFVCMI2**	**Bluetooth + Dual WiFi 6.0 MaxiFash MFVCMI2**
Colour Touchscreen	10"	11"	13.7"
Processor	**2.3 GHz + 1.7 GHz** Octa-Core	**2.7G** Octa-Core	**2.7 GHz + 1.7 GHz** Octa-Core
Memory / RAM	**128**GB SSD + **4**GB RAM	**256**GB SSD + **12**GB RAM	**512**GB SSD / **12**GB RAM
Internal Battery	**15,000** mAh	**15,000** mAh	**18,000** mAh
Docking Station	—	—	**Included (Fast Charging Capability)**
Non-OBDII Connectors	Optional (#MSOBD2KIT)	Optional (#MSOBD2KIT)	Optional (#MSOBD2KIT)
SOFTWARE			
Operating System	**ANDROID** 10.0	**ANDROID** 13.0	**ANDROID** 13.0
Software Updates	1 Year **FREE**	1 Year **FREE**	1 Year **FREE**
Automatic Detection	Auto-**VIN** / Auto-**SCAN**	Auto-**VIN** / Auto-**SCAN**	Auto-**VIN** / Auto-**SCAN**
Secure Gateway Access	**Stellantis, Nissan, Mercedes-Benz, VW, Audi** AutoAuth account/token purchase required	**Stellantis, Nissan, Mercedes-Benz, VW, Audi** AutoAuth account/token purchase required	**Stellantis, Nissan, Mercedes-Benz, VW, Audi** AutoAuth account/token purchase required
OBDII Test Modes	**All 10** Test Modes	**All 10** Test Modes	**All 10** Test Modes
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System Diagnostics	Access **All Modules** in All Systems	Access **All Modules** in All Systems	Access **All Modules** in All Systems
Component Activations	**Bi-Directional** Control	**Bi-Directional** Control	**Bi-Directional** Control
Enhanced Functions	Coding + Adaptations	Coding + Adaptations	Coding + Adaptations
ADAS Calibration-Capable	**ADAS Software & Frame Kit** Purchase Required	**ADAS Software & Frame Kit** Purchase Required	**ADAS Software & Frame Kit** Purchase Required
Battery Analyzation	**MaxiBAS Software** **#**BT506 purchase required	**MaxiBAS Software** **#**BT506 purchase required	**MaxiBAS Software** **#**BT506 purchase required
Cloud Services	Report Storage	Report Storage	Report Storage
Programming / Flashing J2534	**With Remote Expert or** VCI + Windows PC + OEM Subscription	**With Remote Expert or** VCI + Windows PC + OEM Subscription Standalone Remote Expert Device Included	**With Remote Expert or** VCI + Windows PC + OEM Subscription Standalone Remote Expert Device Included
VCI Features / Oscilloscope	**5-IN-1 DEVICE:** J2534, 4-Channel Oscilloscope, Multimeter, Waveform Generator, CAN Bus Tester	**6-IN-1 DEVICE:** J2534, 4-Channel Oscilloscope, Multimeter, Waveform Generator, CAN Bus Tester, Remote Expert Device	**6-IN-1 DEVICE:** J2534, 4-Channel Oscilloscope, Multimeter, Waveform Generator, CAN Bus Tester, Remote Expert Device
Module Topology	**Vr. 2.0 – Colour Coded All System Status Screen** on supported vehicles	**Vr. 3.0 – Colour Coded All System Status Screen** on supported vehicles, locate & directly Ping ECUs to test signal quality & network integrity	**Vr. 3.0 – Colour Coded All System Status Screen** on supported vehicles, locate & directly Ping ECUs to test signal quality & network integrity
MOTOR TruSPEED Repair Data	**Optional Purchase**	1 Year **FREE Access**	1 Year **FREE Access**
Split Screen Display	—	With Oscilloscope & Live Data	**View Multiple Functions at Once**
Multi-Point Digital Vehicle Insp.	—	✔	✔
Multi-System Graphical Data Flow	—	✔	✔
Enhanced Live Data/ PID Analysis	—	✔	✔
FEATURES			
TPMS Functions	Register Sensor IDs	Register Sensor IDs	Register Sensor IDs
MAX (Hands-Free Tablet Navigation Assistant)	—	✔	✔

Scan Tools & Accessories

GEARWRENCH



GWR-GWSMART05 **$449.95**

5" Handheld Bidirectional Diagnostic Tool

- Full system diagnostics
- 31+ pro vehicle reset/relearn functions: Throttle matching, ABS bleeding, steering angle calibration, injector coding, battery resets, transmission adaptations, TPMS resets, and more
- Full bidirectional control: Activate components, run system tests, and command modules in real time with professional accuracy
- Live data streams • View, graph, compare critical sensor data
- FREE lifetime software update • Limited 2-year warranty

GWR-GWSMART07 **$799.95**

Pro-Quality 7" Wireless Bi-Directional Diagnostic Tablet



- Built-in Wi-Fi system easily connects your GWSMART07 to your car in seconds without needing nearby networks
- Full bi-directional control, live actuation test
- Supports 38 vehicle reset/relearn functions, including throttle matching, ABS bleeding, TPMS reset, etc.
- Topology mapping visually presents coms of vehicle's systems
- Built-in 8 megapixel camera with auto-focus and flashlight
- AutoAuth ready • FCA secure gateway access ready
- 3-year FREE software updates
- Limited 2-year warranty

GWR-GWSMART10 **$2732.15**

10" Professional Wireless Bidirectional Diagnostic Tablet



- Full system diagnostics
- 51 pro vehicle reset/relearn functions: ABS bleeding, steering angle calibration, injector coding, battery resets, throttle matching, transmission adaptations, TPMS reset, and more
- Topology mapping • Live data mapping
- Full bidirectional control: Activate components, run system tests, and command modules in real time with professional accuracy
- Fully AutoAuth/Secure gateway access ready
- High-speed wireless VCI, rapid-charge dock, OBDII main cable, & full 16-piece global OBD connector set included
- 3-year FREE software updates • Limited 2-year warranty

GWR-GWSMARTBT **$175.65**

Professional Bi-Directional Diagnostic Scan Tool



- OE-level diagnostics on your smart device
- Covers 185+ car manufacturers
- Reads OBD-II codes
- Full bi-directional control, live actuation test
- Supports 23 vehicle reset/relearn functions, including throttle matching, ABS bleeding, TPMS reset, etc.
- Live data mapping and freeze frame capturing
- AutoAuth ready
- FCA secure gateway access ready
- FREE software updates - No subscriptions, no fees – EVER
- Limited 2-year warranty

AUL-MP608 **$892.35** AUTEL

NEW



High-Precision 4-Channel Automotive Oscilloscope Kit

- Compatible with: MS906 MAX, MS906PRO2-TS, MS909 S2, MS908CVII, MS909 CV, and Windows PC
- 12-Bit Resolution with ±1% measurement accuracy
- Built-in automotive test library with guided procedures, reference waveforms, and connection diagrams
- Customizable math channels Automatic probe configuration
- Serial Bus Decoding for multiple protocols including CAN, CAN FD, LIN, FlexRay, UART, and I^2C
- Includes: test leads, ignition pickup, probes, attenuators, and accessories

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AUTEL

AUL-EVDIAGKIT



EV Diagnostics Upgrade Kit

- Includes EVDiag Box, software, and adapters for specific vehicles to achieve battery packs diagnostics for electric vehicle
- Compatible with the MaxiSYS Ultra, MaxiSYS Ultra ADAS, MaxiSYS MS919, and MaxiSYS MS909

BATTERY PACK DIAGNOSTICS

- In-depth battery pack diagnostics for the most popular EV vehicles on the market including BMW, Tesla, and VW/Audi
- State of Charge and State of Health analysis for true battery condition

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MaxiSYS 1-Year Total Care Program Cards



1-YEAR LIMITED WARRANTY COVERAGE EXTENSION

- Renew tablet coverage year after year
- Cover device failure (certain fees may apply for device replacement)
- Contact Tech Support remotely from tool

1-YEAR SOFTWARE UPDATES EXTENSION

AUTEL

- New tool features and functions
- Most up-to-date coverage for old and new vehicles

Item #	Coverage
AUL-MS906BT1YRUPDATE	MS906BT
AUL-MS906CV1YRUPDATE	MS906CV
AUL-MS906TS1YRUPDATE	MS906TS
AUL-MS906S1YRUP	MS906S
AUL-MS906P1YRUP	MS906PRO
AUL-MS906PT1YRUP	MS906PROTS
AUL-MS9081YRUPDATE	MS908
AUL-MS908CV1YRUPDATE	MS908CV

Item #	Coverage
AUL-MS9091YRUPDATE	MS909
AUL-MS909CV1YRUP	MS909CV
AUL-MS909EV1YRUP	MS909EV
AUL-MS9191YRUPDATE	MS919 & MS919EV
AUL-MSELITE1YRUPDATE	MSElite
AUL-MSULTRA1YRUPDATE	MSUltra
AUL-ULTRAEV1YRUP	MSUltraEV

AUL-MFVCIKIT **$1586.45**



MaxiFlash Bluetooth VCI/J2534 Pass-Thru Programmer Kit

- Compatible with the MaxiSYS MS909 advanced diagnostic tablet
- Use with Windows PC for vehicle module programming, J2534-1 & J2534-2 compliant
- Program compatible BMW & Mercedes vehicle modules
- Includes main cable V2.0, USB 2.0 cable, and AC/DC adapter
- Supports CAN FD, 4 CAN Channels, and DoIP
- Supports D-PDU, IS 022900-1 & ISO 22900-2
- RP1210 compliant

AUTEL

Scan Tools & Accessories

AUTEL

AUL-CANFD-ADAPT **$164.05**



CAN FD Protocol Adapter

- Supports GM & Ford vehicles 2019+ with CAN FD cap.
- Compatible with: MX808, MS905, MS906, MS906BT, MS906TS, MS908, MS908S, MS908P, MS908SP, MSELITE, IM508, IM608
- Compatible with supported Autel VCI units

AUL-TESKIT3Y **$35.65**



TESLA Diagnostics Adapter for Models 3 & Y

- Compatible with Autel Ultra series tablet
- Connect to vehicle and Autel VCI to read live data on 12 systems
- Enables the ability to read and erase codes
- Tesla diagnostics require Internet and server access, available with an active Autel subscription

AUTEL

AUL-TESCDAC **$202.05**



TESLA-Compatible Diagnostic Adapter Cable for S, 3, X, Y Vehicles

- Two-in-one cable design, compatible with Tesla X, S, Y and 2021 and newer 3 models
- Connect to Autel MaxiSYS Ultra series tablets to perform diagnostic pre and post scans
- Features 12 pin and 20 pin adapters to 16 pin connection
- Connect to X437 port in Tesla S and X models
- Connect to CAN port on Y and 2021 and newer 3 Tesla models

Key Programming

AUTEL MAXIIM

AUL-KM100 **$801.65**



Universal Key Generator Kit

- Combines OBD IMMO programming, universal key generating, key renewal, transponder editing and other services in one Android 9.0 based 5.5" tablet with 2Gb RAM & 64Gb on-board memory
- It can be paired with Autel IKEY to provide professional key programming solutions
- Includes 2 IKEYs, programmable smart key replacement for more than 700 vehicles
- 60-second key generation (Autel Universal only)
- Transponder reading/writing/cloning
- Frequency detection & ignition coil detection
- Compatible with Autel blank universal smart keys
- Key renewal: supporting 36 vehicle makes
- Dual-band, high frequency
- Supporting PLC V200
- Supporting AutoVIN

AUTEL MAXIIM

AUL-IM508S



Key Fob Programmer, IMMO & Diagnostics Tablet

- The IM508S, an all-systems code reader and service tool, offers powerful IMMO functionality including backup, restore, adaptations and coding, key generation and key learning & remote learning
- 7" touchscreen Wi-Fi tablet
- Use to program Autel's line of IKeys (sold separately)
- Smart Mode for guided and automated key learning
- Expert Mode for advanced key learning
- Read PIN/CS (all key lost), key generation, key learning, remote learning
- IMMO ECU reset/adaptation, refresh/coding
- All systems diagnostics for US, Asian and European vehicles, 1996+
- Advanced maintenance services including EPB, DPF, SAS, Oil reset, and BMS
- Includes the XP200 key programmer

AUTEL MAXIIM

AUL-IM608PROIIKPA



Advanced IMMO & Key Programming Bundle

- Program IMMO & Keys for US, Asian and European vehicles
- Advanced diagnostics functions and advanced service functions

IMMO & Key Programming:

- Read immobilizer pins & password directly from vehicle
- Store vehicle information to use when learning new keys
- Smart mode for guided and automated key learning
- Read Pin/Cs (all keys lost), key generation, key learning, remote learning
- IMMO ECU reset/adaptation, refresh/coding
- Transponder read/write, EEPROM/MCU read/write
- Expert mode for advanced key learning
- Use to program IKEYS (sold separately)

Kit includes:

- MaxiIM IM608PROII 10.1" Android touchscreen tablet
- MaxiFlash JVCI wireless J2534 Pass Thru programming device
- XP400Pro advanced key and chip programmer (also sold separately)
- IMKPA key programming adapter kit (also sold separately)

AUTEL

AUL-XP400PRO **$823.65**



XP400 PRO – Advanced All-in-One Key & Chip Programmer

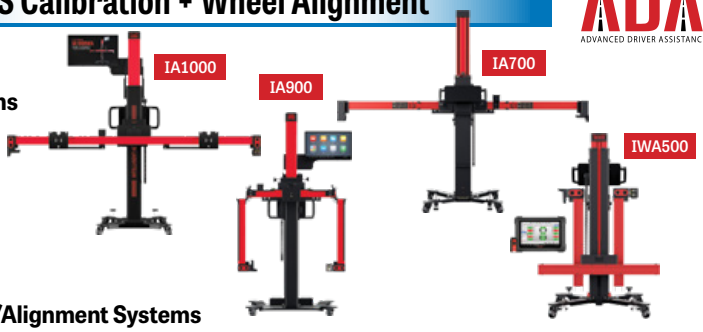
- Reads/writes and learns keys to the vehicle
- Performs EEPROM-data functions needed for European vehicles
- Enables programming of infrared keys for Mercedes vehicles and IC chip keys on late model Hyundai and Kia vehicles
- Supports data read/write of 3,000+ chip types (EEPROM, engine ECU, MCU, IMMO ECU)
- Compatible with #IM508 and #IM608

ADAS Calibration + Wheel Alignment

AUTEL MAXISYS ADAS
ADVANCED DRIVER ASSISTANCE SYSTEM

ADAS & Wheel Alignment Systems & Packages

- For collision repair, glass repair, mechanical repair, tire dealers, mobile calibration centers, and dealerships.



Base Autel ADAS/Alignment Systems

- Choose the system that best aligns with your business requirements and goals
- **Transport Extra on all ADAS Calibration Systems & Packages** • Call your dealer for prices

Top Features	IA1000	IA900	IA700	IWA500
Portable ADAS – Move from Shop to Shop			✔	
In-Shop Mobility – Move from Bay to Bay	✔	✔	✔	✔
Wheel Alignment Pre-Check	✔	✔	✔	✔
Full Wheel Alignment	✔	✔		✔
Fully Optical Target Positioning for Increased Accuracy and Faster Setups	✔	✔	✔	
Unleveled/Uneven Floor Compensation	✔	✔	✔	
Guided ADAS to Calibrate ADAS on Late Model Vehicles	✔	✔	✔	
Fully Automated Forward-Facing Calibration Plus Optional Digital LDW Targets	✔			
Frame Only	AUL-IA1000	AUL-IA900WA	AUL-IA700	
Frame + Tablet	AUL-IA1000T	AUL-IA900WAT	AUL-IA700T	AUL-IWA500T

Autel ADAS System Packages

- Align the capabilities and opportunities of **Lane Departure Warning (LDW)** versus **All Systems (AS)** ADAS with your shop environment and business goals
- **Transport Extra on all ADAS Calibration Systems & Packages** • Call your dealer for prices

	IA1000	IA900	IA700
LANE DEPARTURE WARNING (LDW) ADAS PACKAGES Common LDW applications and opportunities: • ADAS calibration for glass repair • LDW calibrations within a 16 ft. x 30 ft. repair bay • Scalable platform that allows you to add All Systems (AS) ADAS later			
Frame + Digital LDW Targets	AUL-IA1000DT		
Frame + Physical LDW Targets		AUL-IA900LDW	AUL-IA700LDW
Frame + Digital LDW Targets +Tablet	AUL-IA1000TDT		
Frame + Physical LDW Targets + Tablet	AUL-IA1000LDWT	AUL-IA900LDWT	AUL-IA700LDWT
Frame + Physical/Digital LDW Targets + Tablet	AUL-IA1000LDWTDT		
ALL SYSTEMS (AS) ADAS PACKAGES Common AS applications and opportunities: • Full service in-house ADAS calibration • 98% of all calibrations within a 24 ft. x 34 ft. space • Become the ADAS service provider in your area			
Frame + Physical LDW Targets + AS Targets + Tablet	AUL-IA1000AST		
Frame + Physical LDW Targets + Digital LDW Targets + AS Targets + Tablet	AUL-IA1000ASTDT		
Frame + AS Targets		AUL-IA900AS	AUL-IA700AS
Frame + AS Targets + Tablet		AUL-IA900AST	AUL-IA700AST

Calibration Frame Dust Covers



Item #	Application	
AUL-CSC9000	IA900 System	$249.65
AUL-1000	IA1000 System	$485.85

AVM (Around View Monitoring) Floor Patterns



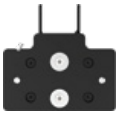
Item #	Application
AUL-CSC1004-05	Ford
AUL-CSC1004-01	VW
AUL-CSC1004-07	Porsche



AUL-IA900DOCK
MaxiSYS Ultra ADAS Docking Station



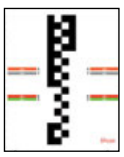
AUL-CSC0602-09
Radar Calibration Plate
- For 2021 and newer Chrysler, Dodge, Jeep, and RAM



AUL-IA900STP
IA900 Replacement Sliding Target Panel



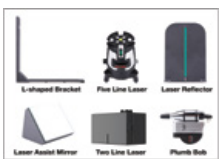
AUL-CSC0611-05
SUBARU Mono Camera Wide Angle LDW Targets



AUL-CSC0611-07
TESLA Camera Calibration Pattern
- Compatible with IA700, IA900, IA1000, and MA600 systems



AUL-CSC0804-03
AVM Target & Bracket for Late Model TOYOTA and LEXUS Vehicles
- Minimum of 3 required



AUL-ADASACCESSORY
6-Pc ADAS Laser Measuring System Accessories

50B-02 50B-03 50B-01



Item #	Description
AUL-50B-02	**Rim Clamp Brackets for ADAS Accessory Storage Cabinet, Set of 4**
AUL-50B-03	**Tire Clamp Brackets for ADAS Accessory Storage Cabinet, Set of 4**
AUL-50B-01	**ADAS Accessory Storage Cabinet**



AUL-500-17
IA900 Tire Clamps, Set of 4



AUL-500-17B
Tire Clamps with Extended Claws, Set of 3

Code Readers/Code Scanners

AUTEL

AutoLink Code Readers

- Coverage: US, Asian & European 1996+
- OBDII connection



	AUL-AL329	AUL-AL539	AUL-AL549
	Basic Code Reader	**Code Reader + Special Functions**	**Engine + ABS Code Reader + Basic Battery, Starting & Charging Tester**
HARDWARE			
Screen	1.6"	2.8"	2.8"
Memory	—	16GB Micro SD Card	—
SOFTWARE			
Automatic Detection	Auto-VIN 2006+	Auto-VIN 2006+	Auto-VIN 2006+
OBDII Test Modes	Live Data & Freeze Frame Data	**All 10** Test Modes Live & Freeze Frame / Enhanced Mode 6	**All 10** Test Modes Live & Freeze Frame Data / Mode 6 Included
Software Updates	FREE for Lifetime of Tool	FREE for Lifetime of Tool	FREE for Lifetime of Tool
FEATURES			
Print Data	USB Cord to PC	USB Cord to PC	USB Cord to PC
One Click I/M Readiness	Quick-Key Indicator Lights	Quick-Key Indicator Lights	Quick-Key Indicator Lights
Electrical Tests	—	Starting, Circuit Charging, Voltage, Continuity & Current	Basic Battery, Starting & Charging System
Emissions Component Test	I/M Readiness	I/M Readiness 02 & On-Board Monitor	I/M Readiness 02 & On-Board Monitor
MIL	Read MIL Status	Read MIL Status	Read MIL Status
Data	—	Save & Playback	Save & Playback
Testing	—	Component Test	Component Test
Mode 6	—	Enhanced	Included
Read/Erase DTCs	Engine	Engine/Transmission	ABS/Engine
	$52.35	**$187.85**	**$116.45**

GEARWRENCH

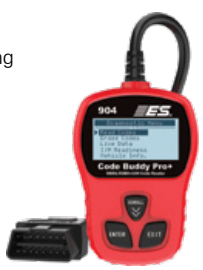


GWR-GWSCAN **$76.25**

Everyday Diagnostic Tool Bluetooth OBDII Tester

- Complete system diagnostics enables full system scans, showing manufacturer fault codes & definitions
- Full OBDII testing reads & clears diagnostic trouble codes
- Performance & driving behavior monitored for continuous vehicle monitoring
- OBDII Mode $06 monitors various systems to identify potential faults before they trigger a diagnostic trouble code
- Covers 80+ car manufactures
- FREE Software updates - No subscriptions, no fees – EVER
- 2-year warranty

ESI-904 **$96.05**



Code Buddy PRO+ OBDII Code Scanner

- Supports all protocols including CAN
- Displays trouble codes and definitions
- Reads LIVE DATA STREAM
- Displays I/M readiness
- Retrieves vehicle information (VIN, CIN & CVN)
- Clears codes, turns off MIL and resets monitors

All Systems Code Readers & Service Tools





	AUL-MD909PRO	AUL-MX900
	MaxiDiag All Systems Scanner and Service Tablet	**MaxiCheck All Systems Diagnostics and Service Tablet**
HARDWARE		
Screen	5.5" Touchscreen	8" Touchscreen
Memory	64 GB ROM / 2 GB RAM	64 GB ROM / 4 GB RAM
Print Data	Print via PC-Link or Wi-Fi	Print via PC-Link or Wi-Fi
Reports	Create, Save, Print & Share Scan Reports	Create, Save, Print & Share Diagnostic Reports; Pre- & Post-Scan Reporting
SOFTWARE		
Operating System	ANDROID 9.0	ANDROID 11
Software Updates	**FREE** for the life of the tool	1-Year **FREE**
FEATURES		
Emissions Testing	I/M Readiness / Emissions Testing	I/M Readiness & On-Board Monitor Tests
OBDII Test Modes	**All 10** Test Modes; Read & Erase Codes, View Freeze-Frame & Live Data; Enhanced Mode 6	**All 10** Test Modes; Live Data, Freeze Frame & Mode 6 On-Board Monitor Tests
Service Resets	**11** Service Functions	**40+** Service Functions
Service Capabilities	**OLS / EPB / SAS / BMS**	**OLS / EPB / SAS / BMS**
DPF Regeneration	■	■
TPMS Sensor Relearn	■ TPMS OBDII relearn/reset	■ Basic TPMS Reset/Relearn (Separate Activation Tool Required)
IMMO Functions		■
ABS Brake Bleed	■	■
	$557.65	**$790.05**

TPMS Diagnostic & Service Tools

700010
(Model #TS508WFK)



700180
(Model #TS508WFK-4)



700020
(Model #TS508WFK-1)



TS900



700300
(Model #TS900K-8)



AUTEL **MaxiTPMS - TPMS Diagnostic Tools**

	AUL-700010	AUL-700180	AUL-700020	AUL-TS900	AUL-700300
	#TS508WF Advanced TPMS Service Tool with Wi-Fi	#TS508WF Advanced TPMS Service Tool with Wi-Fi + (4) 1-Sensors	#TS508WF Advanced TPMS Service Tool with Wi-Fi + (8) 1-Sensors	3-in-1 TPMS / Diagnostics / Service Tablet	Model #TS900K-8 3-in-1 TPMS / Diagnostics / Service Tablet + (8) 1-Sensors
HARDWARE					
Connection	OBDII Cable			Bluetooth VCI-200	
Screen	2.3-inch / 320 x 240 DPI / LED Colour Screen			8-inch Touchscreen / 1280 x 880 DPI / TFT LCD	
Processor				1.8 GHz Quad-Core	
Memory				64GB SSD / 4GB RAM	
Camera				Rear: 8.0 MP	
TPMS SENSOR					
TPMS Diagnostics	TPMS Status Screen			**Enhanced** TPMS Status Screen	
Read/Activate/Relearn	All Known Sensor Brands			All Known Sensor Brands	
Relearn Procedures	OBDII **Relearn** with On-Tool Procedures			OBDII **Relearn** with On-Tool Procedures	
Print Sensor Data	**USB Cord to PC**			**Wi-Fi**	
SOFTWARE					
Operating System	Easy Tool Navigation			**ANDROID 11.0**	
Software Updates	**FREE** for Life of Tool Update via **Wi-Fi**			1 Year **FREE** Update via **Wi-Fi**	
Advanced Diagnostics				Active Tests / Special Functions	
Placard Value Reset	Available On Tool			Available On Tool	
MaxiSys System Suite				Remote Support & Data Logging	
Automatic Detection				Auto-**VIN** / Auto-**SCAN** **SCAN VIN / PLATE SCAN**	
Compatible with BLE Sensors				OE BLE Sensors	
Service Resets				**40+** Service Functions	
System Diagnostics				**Access All Modules** in All Systems	
	$325.35	**$383.45**	**$487.95**		

AUTEL

AUL-1-SENSOR **$27.85**





Programmable Universal TPMS MX-Sensor 1-Sensor with Press-In Rubber Valve Stem

- Exclusive press release button to easily replace valve stems
- Combined Frequency: 315MHz & 433MHz
- Programmable with Autel TPMS service tools
- Compatible with Autel interchangeable rubber, aluminum or colour metal valve stems

Adjustable Angle MX-Sensor 1-Sensor



- Programmable universal TPMS sensor with screw-in valve stems
- 15° of valve stem flexibility fits a wider variety of vehicles
- Combined frequency: 315MHz & 433MHz
- Programmable with Autel TPMS service tools

Item #	Stem	
AUL-30002O	Rubber	**$43.95**
AUL-300030	Aluminum	**$43.95**

AUL-300100 **$85.55**



Pre-Programmed MX-Sensor BLE Bluetooth TPMS Sensor for Tesla 3/Y/S/X Models

- Tesla-ready pre-programmed Bluetooth Low Energy (BLE) TPMS sensor for Tesla 3/Y/S/X models: **just fit and go**
- Programmable with Autel TS900, ITS600 and ITS600PRO TPMS tools for the latest BLE-equipped vehicles
- Built to meet industry standards
- 15°-34° adjustable angle valve stem to meet various vehicle needs
- Battery life of 6-plus years
- Tested to endure extreme temperatures

TPMS Diagnostic & Service Tools

AUTEL

1-Pc Replacement Press-In Metal Valve Stems for Autel MX-Sensor 1-Sensor



Item #	Stem	
AUL-CV-001	Black	$4.75
AUL-CV-002	Titan Grey	$4.75
AUL-CV-003	Chrome	$11.85

Set of 4 Replacement Press-In Valve Stems for Autel MX-Sensor 1-Sensor



Item #	Stem	
AUL-MXSENSORRVK	Rubber	$11.45
AUL-MXSENSORMVK	Metal	$11.45

AUTEL



MaxiTPMS ITS600 Series – Wireless Android 5.5" Touchscreen TPMS Service Tablets

- Activate, read and relearn all known TPMS sensors
- Program up to (20) Autel 1-Sensors at once
- Fast OBDII relearn for supported vehicles
- VIN and vehicle identification scanner
- TPMS diagnostics and tire-pressure placard reset
- Includes Bluetooth VCI V200 and (4) maintenance functions



Item #	Description	
AUL-ITS600	ITS600 Tool + VCI only	$731.95
AUL-700130	ITS600 Tool + VCI + (8) 1-Sensors	$1018.15
AUL-700140	ITS600 Tool + VCI + (20) 1-Sensors	$1315.55
AUL-700150	ITS600 Pro + VCI – All-Systems Diagnostics and Expanded Service Functions	$903.75

AUL-700420 **$883.05**

ITS600 CV Commercial Vehicle TPMS Tablet

- TPMS service for trucks, trailers and buses
- Activate, read and relearn known commercial-vehicle TPMS sensors
- Program the Autel CVS-A01 433 MHz CV sensor
- Separate tractor and trailer interfaces
- Supports up to 46 wheels and 12 axles
- Generate, print and share TPMS and tire-service reports
- Passenger-vehicle TPMS and commercial-vehicle diagnostics available through optional software upgrades
- Includes: Deutsch 6-pin & 9-pin, and UNI-4 DLC adapters



GWR-GWTPMS **$222.65** GEARWRENCH

Universal TPMS Programming & Diagnostic Tool

- 315/433MHz dual frequency
- Clear TPMS warning lights • Read/Clear TPMS codes
- Programs up to 8 Gearwrench sensors simultaneously
- Full ECU-ID verification • USB-C or Wi-Fi connection
- Includes OBD cable, USB-C charger and adapter
- Free lifetime updates • Limited 2-year warranty



Universal TPMS Sensors

- Activates, relearns & programs 315 MHz & 433 MHz sensors
- Compatible with 99% of vehicles worldwide
- 100% ID cloneable sensor • Pack of 1

Item #	Stem	
GWR-GWTPMSM	Metal	$23.35
GWR-GWTPMSR	Rubber	$23.35



ATQ-VT5S **$101.45** ATEQ

TPMS Sensor Activation Tool

- Aids in manual TPMS relearn procedures by triggering and activating sensors for GM, Ford, Chrysler, and many other vehicles



ATQ-VT37-0000 **$447.35**

VT37 – TPMS Reset/Trigger/ Programming Tool

- Activate and display all sensor data
- Make, model, year specific relearn procedures
- Activate, read and service all major OEM & aftermarket sensor brands
- Program over 20 aftermarket sensor brands
- Search TPMS sensor replacement part numbers
- Test vehicle keyfob signal strength/battery status



ATQ-QUICKSET-X **$644.65**

QUICKSET X – Summer/Winter Tire TPMS Reset Tool

- Easily swap summer and winter tires with a single tool
- Reset TPMS systems in three easy steps
- Includes both OBDII and Manual relearn functionality
- Performs TPMS relearns via the OBD Quick Connector
- Reset the TPMS system after installing new sensors or performing a tire rotation



ABS Sensor Testers

HICKOK WAEKON

WAY-20560 **$629.05**

ABS Sensor Pinpoint Tester

- The quickest way to verify proper wheel speed sensor operation
- Works on all old and new style wheel speed sensors
- Identify sensor shorts or opens
- Visually verify sensor signal output
- Signal simulation enables easy wire harness testing



Heavy-Duty Truck & Trailer Diagnostics & Testing



Single, Multi-Brand, Global Diagnostic Tool Kit for Commercial, Agriculture, and Off-Highway Vehicles and Material Handling Equipment

- Diagnostic Activations, Components Tests, ECU Data Systems Identification, Systems Configuration, Measuring, Reprogramming & Setting Parameters
- **Jaltest Link Interface**: Rugged diagnostic hardware for Commercial Vehicles
- **Jaltest Diagnosis Software**: Capable of performing manual diagnosis, of measuring values, actuations, visualizing the ECU data, calibrating and resetting electronic systems
- **Jaltest Info**: Technical data software that will allow to check technical data, technical information or wiring diagram belonging to any system
- **Jaltest ETM**: Dedicated diagnostic software to check EBS electronic modules
- **Jaltest IPARTS:** Spare parts database with cross-references from suppliers and manufacturers



COJ-HDCOMM

Heavy-Duty Commercial Vehicle Diagnostic Kit



COJ-HDOHW

Heavy-Duty Off-Highway Vehicle Diagnostic Kit



COJ-HDAGV

Heavy-Duty Agricultural Vehicle Diagnostic Kit

COJ-70001049

Material Handling Equipment Diagnostic Kit

- DPF & SCR regenerations
- Maintenance resets
- Master tilt angle sensor calibration
- Joystick calibrations
- Load cell sensor calibration
- Transmission calibrations





COJ-JDC112A **$521.25**

Deutsch PLC Adapter with 9 Pins for Trailers



COJ-JDC40AM2 **$165.15**

PLC Power Supply Adapter Cable for Trailers



COJ-70002013

Jaltest AGV Cable Kit

- Includes: JDC100, JDC505A, JDC506A9, JDC511A, JDC512A, JDC513A, JDC523A





COJ-70002031

Jaltest OHW USA Cable Kit

- Includes: JDC504A, JDC509A, JDC523A, JDC216A9, JDC505A, JDC533A, JDC538A





COJ-70002032

Jaltest MHE USA Cable Kit

- Includes: JDC100, JDC504A, JDC505, JDC523A, JDC544A, JDC557A9, JDC565.9



COJ-29600

Custom Cable Kit for AGV or OHV

- Choose 6 of any optional **AGV** or **OHW** cables
- **Note:** For #29600, only one custom cable kit can be ordered per AGV or OHW software Serial Number. The kit must be composed of 6 different references. It will not be valid to order multiple units of 1 unique reference.



BSD-3824A

ESI[truck] Heavy Duty Diagnostic Solution

- **Manufacturer coverage:** Freightliner, International, Kenworth, Mack, Volvo, Peterbilt, Sterling, Western Star, and more
- **Engine coverage:** PACCAR, Perkins, Detroit Diesel-MBE, Mack, Navistar, Caterpillar, Deutz, MTU, and more
- **System coverage:** transmissions, brake systems, exhaust treatment, audio systems, and more
- 4GB memory with 128 GB Flash Disk for permanent storage

ESI[truck] Diagnostics 1-Year Subscriptions



Item #	Description
BSD-3824-08	**1-Year Diagnostic Software License Renewal**
BSD-3824-08R	**1-Year Troubleshooting and Repair Information Subscription**

Heavy-Duty Truck & Trailer Diagnostics & Testing

USB-Link™ 3 – Vehicle Communication Interface (VCI)



- Connects to your PC, tablet, or smart phone. The included USB cable gives techs the ability to directly connect to a device when working in the field or during signal interruptions.

Vehicle Network Protocol Support:

- CAN FD / J1939 FD / ISO15765 FD - 250K, 500K, 1M b/s with auto baud detection (3 simultaneous channels)
- Single wire CAN (SWCAN)• ISO 11898-3 Fault Tolerant CAN (FTCAN)
- Diagnostics Over Internet Protocol (DoIP)
- J1708 • J1850 VPW (Class 2)
- J1850 PWM (SCP) • ISO 9141 / KWP2000 (ISO 14230) K/L line
- ALDL 9600 and 8192 baud • ATEC 160 baud

Operating System Compatibility:

- iOS • Android™ • Windows®

Compatible with following softwares:

Detroit Diesel Diagnostic Link; CAT Electronic Technician (On-Highway only); Cummins Insite; International - ServiceMAXX Fleet Pro; Hino eXplorer; Volvo PTT; VCAD Elite Mack/Volvo; V-MAC Service Tools; Allison DOC® For PC-Service Tool: J1939, J1708/J1587, and J1850; Allison DOC® For Fleets (1000/2000): J1939, J1850; Allison DOC® For Fleets (3000/4000): J1939, J1708/J1587; Eaton ServiceRanger; Bendix ACom; WABCO Toolbox; Freightliner ServiceLink; International ABS; International DLB; International Intune; International IPC v2.02; PACCAR DAVIE4

Item #	Connection
MPS-121052	Bluetooth® & Wi-Fi
MPS-121054	Wired

MPS-EESM608A

Blue-Link™ 2 – Wireless Mobile Vehicle Communication Interface



- Quick diagnostics for heavy-duty trucks delivered to your mobile device
- Designed to communicate with your iOS or Android device and supporting CAN FD, the Blue-Link™ 2 vehicle interface, combined with the First-Link™ app (get it at the App Store & Google Play), is a critical tool for drivers on the road and service writers at a repair facility

First-Link™ Compatible with your own iOS or Android device



Features:

- Integrated 16-pin and 9-pin Deutsch connectors
- Bluetooth and Wi-Fi communication

Vehicle network protocol support:

- CAN FD / J1939 FD / ISO15765 FD - 250K, 500K, 1M b/s with auto baud detection
- Single wire CAN (SWCAN)
- Fault Tolerant CAN (FTCAN)
- J1708 • ISO 9141 / KWP2000 (ISO 14230) K/L line

MPS-859000-12M

eTechnician™ Real-Time Diagnostics on your PC for Commercial Trucks



- Extensive coverage for heavy, medium, and light-duty trucks, with real-time diagnostics for every engine, transmission, brake, body, chassis, and more, within your fleet
- Bi-directional support, cloud-based vehicle history reports



MPS-604120 **$547.65**

Universal J560 PLC Adapter

- Interfaces with all WABCO® PLC trailer brakes
- Extends the capability of J1708/J1587 diagnostic tools to support J2497 Power Line Carrier (PLC) communication
- Can be used with a generic ABS diagnostic software application to do the following:
  - Detect ABS warning lamp messages coming from the trailer ECU
  - Test the in-cab trailer ABS warning lamp
  - Test SAE J1708 MID 10 and 11 messages
  - Test SAE J1587 MIDs 136 through 139
- The Universal J560 PLC Adapter can be used with virtually any heavy-duty vehicle communication interface or scan tool



LAU-301190908

Tech X-431 Torque AutoHD Pro – All-In-One Diagnostic Tool for Cars & Heavy-Duty Trucks

- Covers Class 1–8 vehicles with OE-level precision
- OBD II full function • Full system diagnostics
- Topology mapping • Tech 2 Tech remote diagnosis
- Auto VIN identification • Wi-Fi updateable
- Security Gateway access via AutoAuth
- Code Assist by Identifix • VW & AUDI guided function
- CAN FD • 10.1" screen
- 128GB of storage • 4GB of RAM
- 2.0 GHz 4-core processor
- Includes 1-year Fix HD and 1-year Fix Auto repair database

LAUNCH

LAU-301181163

Smartlink HD – Add-On Connectors Kit for Heavy-Duty Vehicles



- Heavy duty add on for Launch Torque Link & Throttle V scan tools
- Compatible with trucks, buses, construction vehicles, agricultural machinery, trailers, and vessels, covering a broad range of heavy-duty vehicles

Heavy-Duty Truck & Trailer Diagnostics & Testing

MS909CV

MS908CVII



AUTEL HEAVY-DUTY

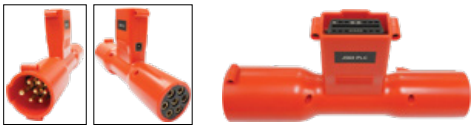
MaxiSYS Commercial Vehicle Diagnostic and Service Tablets

	AUL-MS908CVII	AUL-MS909CV
	Powerful Commercial Vehicle Diagnostics	**Advanced Commercial Vehicle Diagnostics**
HARDWARE		
J2534 PASS THRU Programming Device	J2534 MaxiFash ELITE with internal Bluetooth VCI	J2534 MaxiFLASH with internal Bluetooth VCI
Connection	Wireless Bluetooth	Wireless Bluetooth
Colour LED Touchscreen	9.7" / 1536 x 2048 DPI	9.7" / 1536 x 2048 DPI
Processor	**2.2 GHz + 1.8 GHz** Octa-Core	**2.2 GHz + 1.8 GHz** Octa-Core
Memory	4GB RAM + 128GB SSD	4GB RAM + 128GB SSD
Internal Battery	**15,000** mAh	**15,000** mAh
Accessory Ports	HDMI / USB	HDMI / USB
OBDII Connectors	DEUTSCH 6 Pin & 9 Pin & Complete Probe Set	DEUTSCH 6 Pin & 9 Pin & Complete Probe Set
Print Data	Wi-Fi to PC	Wi-Fi to PC
SOFTWARE		
Operating System	ANDROID 10.0	ANDROID 10.0
Software Updates (Internet)	1 Year FREE	1 Year FREE
Repair & Test Data	Access All Records	Access All Records
Automatic Detection	Auto-**VIN**/Auto-**SCAN**/ SCAN **VIN**	Auto-**VIN**/Auto-**SCAN**/ SCAN **VIN**
FEATURES		
Vehicle Diagnostics	Class 3 - Class 9	Class 3 - Class 9
Basic & Special Functions	All Makes & All Models	All Makes & All Models
HD Vehicle Features/Protocols	**J1939 / J1708**	**J1939 / J1708**
Service Resets	25 Service Features	25 Service Features
Diesel PM (CLASS 1-9)	Reset Diesel Emissions	Reset Diesel Emissions
System Diagnostics	Access **All Modules** In All Systems On Select Vehicles	Access **All Modules** In All Systems On Select Vehicles
Component Activations	**Bi-Directional** Controls	**Bi-Directional** Controls
Enhanced Functions	**Advanced** Coding + Adaptations	**Advanced** Coding + Adaptations
Battery Analysis		**MaxiBAS Software** with Multimeter Amp Clamp & B200 Included
ADAS Calibrations		Access **Static Calibration Class 3-5*** Class 6-8 Dynamic Calibration *ADAS Target Kits Sold Separately

AUTEL

AUL-TRAILERPLC **$237.65**

Heavy-Duty J560 PLC Adapter



AUL-MD600CV **$1584.15**

Heavy-Duty Fleet Diagnostics & Service Tablet



- Compatible with Class 3 to Class 9 vehicles
- Read and erase codes, view freeze frame and live data
- Performs maintenance and service tasks including DPF Regen, Idle Shutoff, Oil Light Reset, Brake Bleed, Throttle Body Relearn, and Injector Coding/Reset
- Supports AutoScan and Expert Mode for direct access to OE-specific components including, engine, transmission and braking systems
- Includes wireless VCI, Deutsch 6 and 9 Pin connectors
- Supports J1708, J1939, J1587, J1850, CDL, PLC, and VPW protocols
- Ideal triage tool for owners & operators
- Includes one year free software and one year limited warranty

IPA-9107B **$355.15**

Electric Brake Force Meter with Dynamic Load Simulation and Circuit Testing



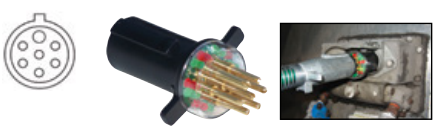
- Includes 2023 updates
- Tests vehicle trailer light and electric brake systems
- Simulates trailer brake and light loads
- Works with modern integrated trailer brake controllers; also works with aftermarket brake controllers
- Use to verify that the vehicle's adaptive (speed/load sensitive) brake-controller output is functioning properly

Trailer Testers & Maintenance Tools



IPA-TSTPK1 **$232.55**

Multi Trailer Tester Pack



IPA-7865L **$69.35**

7-Way Round Pin Tractor Trailer Circuit Tester



IPA-7893 **$50.65**

7 Flat (Spade) Pin Trailer Circuit Tester

Trailer Testers & Maintenance Tools



IPA-7867A **$90.45**

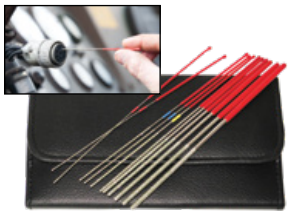
7-Way Brushall® Trailer Connector Cleaner

- Cleans 7-way round-pin, male and female trailer plug and socket connections



IPA-8025 **$98.95**

Terminal Connector Cleaners



IPA-8042 **$83.35**

12-Pc 5" Long Diamond Micro Round Files



IPA-8048 **$217.55**

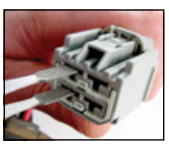
HD Fleet Electrical Terminal Maintenance Set

IPA-8040 **$67.85**

3-Pc Diamond-Tip Electrical Terminal Cleaners

- Three different size tips fit and clean most male/female flat pin-type connectors

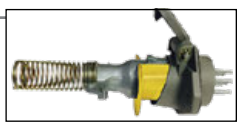


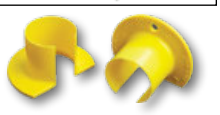


KEN-92000 **$22.75**

2-Pc Pigtail Plug Safety Shims™

- Lights stay on and won't flicker during travel
- Prevents ABS lights from coming on because of a poor plug connection





Mobile Universal Trailer Tester (MUTT®) Comparison Chart

9008-SE



9008-DL



5710A-RT8



5611A-RT8



9007A



9101



9102



4300A-L4



	IPA-9008-SE	IPA-9008-DL	IPA-5710A-RT8	IPA-5611A-RT8	IPA-9007A	IPA-9101	IPA-9102	IPA-4300A-L4
Description	**SUPER MUTT® Base Model**	**SUPER MUTT® Pro Edition**	**ALPHA MUTT® with ABS & Rugged Tablet**	**ALPHA MUTT® with ABS, Rugged Tablet & Slide-Out Base**	**SMART MUTT®**	**LIGHT RANGER MUTT®**	**HEAVY RANGER MUTT®**	**SUPER RANGER MUTT®**
Model Type	Shop	Shop	Shop	Service Truck	Bench Top	Ranger	Ranger	Ranger
Digital Readout	—	—	✔	✔	—	—	—	✔
Reporting	—	—	✔	✔	—	—	—	—
Operation	12/24V	12/24V	12/24V	12/24V	12V	12V	12V	12V
Circuit Diagnostics	Short Circuit Protection, Cross & Open Circuit Sensing	Short Circuit Protection, Cross & Open Circuit Sensing	Short Circuit Protection, Cross & Open Circuit Sensing	Short Circuit Protection, Cross & Open Circuit Sensing	Short Circuit Protection, Cross & Open Circuit Sensing	Short Circuit Protection	Short Circuit Protection	Short Circuit Protection, Cross & Open Circuit Sensing
ABS Diagnostics	Blink Codes	Blink Codes	ABS Testing	ABS Testing	Blink Codes	—	—	ABS Testing
Brake Testing	Air Brakes 20 Amp Max. Output Available	Air Brakes 20 Amp Max. Output Available	Digital Air Brake & Leakdown Testing	Digital Air Brake & Leakdown Testing	20 Amp Max. Output Available	10 Amp Max. Output Available	10 Amp Max. Output Available	10 Amp Max. Output Available
Tablet	Upgradeable	Upgradeable	8" Rugged Tablet	8" Rugged Tablet	—	—	—	—
12-Button Remote	1	2	1	1	1	—	—	1
Pin Type	7-Way Round	7-Way Round	7-Way Round	7-Way Round	7-Way Round	7-Way Flat (Spade)	7-Way Round	
Battery Type	Group 31 **(Battery Not Incl.)**	Group 31 **(Battery Not Incl.)**	Group 31 **(Battery Not Incl.)**	External Power	Group 14 **(Battery Not Incl.)**	Group 14 **(Battery Not Incl.)**	Group 14 **(Battery Not Incl.)**	Built-In LiFeP04 Battery
Battery Charger	External Battery Connector	10 Amp Smart Battery Charger	10 Amp Smart Battery Charger	—	500mA Battery Charger	500mA Battery Charger	500mA Battery Charger	500mA Battery Charger
Other Included Accessories	• 5 Ft. 7-Way Cable • 8 Ft. Gladhands	• 5 Ft. 7-Way Cable • 8 Ft. Gladhands • Battery/Face Shield • Rain Cover	• Bluetooth® Antenna • 12 Ft. 7-Way Cable • 12 Ft. Gladhands • 12" Bluetooth® Extension Cable • Power Cord for Internal Charger • Rain Cover	• 20 Ft. 7-Way Cable • 20 Ft. Gladhands • 5 Ft. Bluetooth® Extension Cable • Power Cable	• 5 Ft. 7-Way Cable	• 3-Way Adapter for 4-Pin, 5-Pin, and 6-Pin Trailer Plugs	—	• 8-Ft. 7-Way Round Pin Diagnostic Cable
						$334.35	**$334.35**	**$5101.55**

Circuit Testers/Volt Testers

POWER PROBE

PWP-PPECT3000 **$358.65**

Circuit Tracer & Short Finder – Complete Kit

- Locate short circuits without removing plastic panels, molding, and carpet
- Find open circuits, switches, or breaks in wires
- Test and find intermittent conditions
- Works on cars, boats, RV's, light duty, heavy-duty trucks, and trailers



PWP-ECT3000B **$288.35**

Circuit Tracer & Short Finder – Basic Kit

- Includes ECT3000 Transmitter and ECT3000 Receiver only



Power Probe 4 Electronic Circuit and Component Tester

- Supplies battery voltage and ground
- Continuity & resistance
- Safely test computer circuits
- AC/DC Voltmeter, Ohmmeter
- Min/Max readings
- Frequency (Hz), Pulse width
- AC RMS, Peak to Peak
- Fuel injector tester
- PCM/ECM driver tester
- ECT signal tracer (for use with #PPECT3000, not included)



Item #	Colour	
PWP-PP401AS	Red Unit	$457.45
PWP-PP405AS	Green Unit	$594.55

PWP-PPKIT04 **$822.25**

Power Probe 4 Master Combo Kit

- Power Probe 4
- ECT3000 Transmitter
- ECT3000 Receiver
- Set of leads and adapters
- AAA batteries



POWER PROBE

PWP-PPROKIT01 **$525.85**

Power Probe 3 Digital Circuit Tester with #PPDMM Multimeter & Accessories

- Includes leads and adapters



PWP-PPKIT03S **$736.75**

Power Probe 3 Master Combo Kit

- Power Probe 3 Digital Circuit Tester
- ECT3000 Transmitter
- ECT3000 Receiver
- Set of leads and adapters
- AAA batteries



PWP-PP3LS01 **$430.15**

Power Probe 3 Digital Circuit Tester with Gold Series Test Lead Set

- Same features as Power Probe 3 #PP319 Series
- This kit is completed with the Gold Series Lead Set and adapters to fit, extend, and reach for unsurpassed connectivity



PWP-PPT5VA **$61.45**

Power Probe 5-Volt Adapter

- Connects between your Power Probe and the probe tip
- Compatible with all Power Probes with a banana jack tip (PPBasic, PP3, PP3S, PP3EZ, PP4)



PWP-PPPWM **$102.45**

PWM Adapter (Pulse Width Modulation)

- For 12-24V use
- Control your component
- 10A max continuous output
- Duty cycle adjustable 5% to 100%



PWP-PPAMP **$88.65**

Current Measuring Adapter

- Measures from 1mA to 20A
- Displays Min./Max.



Circuit Testers/Volt Testers

12-24V Power Probe 3EZ Ultimate Circuit Tester

- All-in-one tool with DC Voltmeter, MIN, MAX, and Peak to Peak mode
- Test voltage on components to determine if they are operational by applying power or ground
- Test for good/bad grounds • Test continuity
- EZ learning & EZ diagnostics modes
- Larger LCD display with lip screen mode for upside down use
- 2-button navigation menu
- **AS series** incl.: extra 20 ft. power cable exten. cigarette lighter adaptor and carrying case
- **CS series** includes: tool only with standard accessories





Item #	Colour	
PWP-PP3EZREDAS	Red	$397.25
PWP-PP3EZGRNAS	Green	$403.65
PWP-PP3EZORGAS	Orange	$403.65
PWP-PP3EZORGCS	Orange	$326.75
PWP-PP3EZCARBAS	Carbon Fiber	$403.65
PWP-PP3EZCAMOAS	Camouflage	$403.65

Power Probe 3 Circuit Tester

- Applies power or ground for functional component testing
- DC voltmeter indicators with active feedback
- Voltage & polarity testing
- 12-24 Volt range
- Bad ground indicator
- Continuity tester
- Short circuit indicator
- **Relay and component tester (feature with the kit)**
- **Test trailer lights and connections (feature with the kit)**
- Cable: 20 ft. (6m)



PP319FTCRED



Item #	Descr.	Colour	
PWP-PP319FTCRED	Kit	Red	$339.55
PWP-PP319FTCBLK	Kit	Black	$352.35
PWP-PP319FTCBLU	Kit	Blue	$352.35
PWP-PP319FTCGRN	Kit	Green	$352.35
PWP-PP319CARB	Kit	Carb. Fiber	$352.35
PWP-PP319CAMO	Kit	Camo	$352.35
PWP-PP319FIRE	Kit	Fire	$352.35

Item #	Descr.	Colour	
PWP-PP3CSRED	Tester Only	Red	$262.65
PWP-PP3CSBLK	Tester Only	Black	$271.65
PWP-PP3CSBLU	Tester Only	Blue	$271.65
PWP-PP3CSGRN	Tester Only	Green	$271.65
PWP-PP3CSCARB	Tester Only	Carb. Fiber	$271.65
PWP-PP3CSCAMO	Tester Only	Camo	$271.65
PWP-PP3CSFIRE	Tester Only	Fire	$246.05

PP3CSBLU



PWP-PPBC101CS **$133.25**

The Basic 12V Circuit Tester

- Detect positive, negative or open circuits
- Activate electrical components
- Test polarity and continuity
- Activate removed components
- Test trailer lights and connections
- Check fuses and test for short circuits
- Find faulty ground connections instantly





PWP-PPTM01AS **$627.85**

The Maestro – Digital Circuit Tester with Multimeter Functions

- Streams live data and waveform patterns which can be mirrored onto your mobile device or most scan tools when paired with the Power Probe Tek App (available for iOS and Android)
- Includes multimeter functions for the daily needs of the automotive technician



PWP-PPTACT1CS **$80.65**

12-Volt Test Light with Haptic Feedback

- Vibrates and lights when voltage is over 12 volts
- Functions as a standard test light when a voltage is below 12 volts
- Shows positive voltage, ground, and continuity

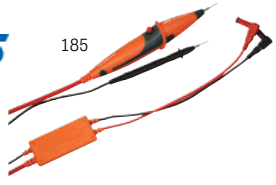
PWP-PPECB **$435.65**

OBD-II Breakout Box

- OBD circuit tester
- Applicable for 12V and 24V systems
- Automatic voltage readings & low voltage alarm
- 16 pin break outs and readings



185



187



180CLR



LOADpro® Test Probes with Dynamic Test Leads

- Applies a load across circuits on electrical systems
- Performs voltage drop test with the push of a button
- Finds corroded wires/connections, shorts to ground and open circuits

Item #	Description	
ESI-187	**24V LOADpro® with 4mm Tip Adapters & Back Probe Kit** • 6-24V test range • Includes #180 LOADpro®	$156.05
ESI-185	**12V-48V LOADpro® with Dynamic Test Leads**	$126.85
ESI-180CLR	**6/12/24V LOADpro® Dynamic Test Leads with Clear Housing**	$103.15

ESI-180VM **$124.25**

LOADpro® Dynamic Test Leads + Fuse Buddy Volt Meter Kit

- For 6/12/24V systems



Circuit Testers/Volt Testers

GTC-CT8002 **$36.05**

Professional Cordless Computer-Safe Circuit Tester, 3-28 Volt DC

- Safe to use around automotive computers, electronics, ECM's, sensors and air bags
- No ground or clip required
- Safety V-groove needle accessory for piercing
- Visual, sound and vibration indicators



Made in Canada

ATD-55045 **$74.45**

3-48V Digital Circuit Tester

- Large, backlit LCD display for voltage readings
- Checks electrical circuits on all 3-48 Volt vehicle systems
- Impedance rating 200-400 ohms
- 12 ft. coiled test lead



ATD-5624 **$32.55**

6/12 Volts Heavy Duty Circuit Tester

- Cord stretches up to 10 ft.



ATD-55042 **$55.25**

12/42 Volts Hybrid Circuit Tester

- Computer and air bag safe
- Automatic voltage identification: **Blue LED** for 12V and **Red LED** for 42V
- Cord stretches up to 12 feet



LIS-28800 **$155.75**

3-30 Volts DC Dual Polarity Digital Test Light with Load Tester

- Works as a regular test light and when you push the button on the tool it applies an 800mA load at 12V DC to easily check for voltage drop on circuits
- 48" cord with heavy-duty alligator clamp for secure connections
- Not computer safe with load applied. Not for use on airbags.



LIS-27430 **$30.35**

24 Volt Heavy-Duty Circuit Tester

- Works on any circuit up to 28 volts including many heavy duty applications on large trucks and farm implements



LIS-32150 **$35.95**

Power/Ground Outlet

- Provides a convenient electrical ground and power source from the vehicle



AST-7762 **$49.35**

Locking Pliers Circuit Tester Light

- A simple test light with locking pliers ground clamp
- Lock onto grounds easier without them easily ripping off
- 12 ft. recoil ground cord
- Wire O.D: 4mm • Bulb: 12V3W • Amp: 0.45A





AST-7764 **$62.75**

Digital LCD 3-48V Wide Range Circuit Tester

- Computer safe with back lit LCD display for accurate voltage readouts



AST-7767 **$47.95**

Wide Range Positive and Ground Circuit Tester

- Works on 6, 12, 24 & 48V DC systems
- 4-60V range, 0.1V resolution
- Small testing current < 10mA
- 10 ft. spring cable



SGT-27000 **$15.95**

"Lifetime" 6 & 12 Volt Heavy Duty Circuit Tester

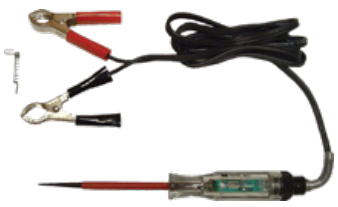
- 5 foot flexible, insulated cord



SGT-27300 **$26.35**

6 & 12 Volt Heavy Duty Circuit Tester

- 12 foot retractable wire



SGT-28100 **$29.65**

Computer Safe Automotive Logic Probe

- For 6, 12 and 24 volt systems
- 6 ft. of heavy duty, 18 gauge dual leads



SGT-28200 **$56.25**

12/24/42 Volt Circuit Tester

- Computer safe
- Wire stretches to 10 feet

SGT-28350 **$91.65**

6/12/24/48 Volt Circuit Tester

- Measures from 4 to 60 Volts DC
- 11 foot retractable wire
- Computer safe - draws less than 10 milliamps at 12 volts



Multimeters


380


480A


385A


582


595


585K


590

Digital Multimeters

	ESI-380	ESI-480A	ESI-385A	ESI-582	ESI-585K	ESI-590	ESI-595
	Digital Multimeter	Auto-Ranging Digital Multimeter	Digital Engine Analyzer/ Multimeter	Deluxe Multimeter with Amp Shutters	Deluxe Multimeter with RPM & Temperature	Professional Digital Multimeter	Professional Multimeter with PC Interface
CAT III Safety							CAT III 1000V
True RMS Reading							
Analog Bargraph + Digital Readings					■		■
Auto/Man. Ranging	Manual	Auto	Manual	Manual	Auto & Manual	Auto	Auto
DC Volts	Min.: 0-200mV Max.: 1000V	Min.: 0-400mV Max.: 600V	Min.: 0-200mV Max.: 600V	Min.: 0-200mV Max.: 1000V	Min.: 0-320mV Max.: 1000V	Min.: 0-400mV Max.: 1000V	Min.: 0-400mV Max.: 1000V
AC Volts	Min.: 0-200V Max.: 750V	Min.: 0-400mV Max.: 600V		Min.: 0-2V Max.: 700V	Min.: 0-3.2V Max.: 750V	Min.: 0-4V Max.: 700V	Min.: 0-400mV Max.: 750V
DC Amps	Min.: 0-200uA Max.: 10A	Min.: 0-400uA Max.: 10A	0-10A	Min.: 0-2mA Max.: 20A	Min.: 0-320uA Max.: 10A	Min.: 0-40uA Max.: 20A	Min.: 0-400uA Max.: 20A
AC Amps		Min.: 0-400uA Max.: 10A		Min.: 0-2mA Max.: 20A	Min.: 0-320uA Max.: 10A	Min.: 0-40uA Max.: 20A	Min.: 0-400uA Max.: 20A
Ohms	0 to 20M	0 to 40M	0 to 20M	0 to 20M	0 to 32M	0 to 40M	0 to 40M
Capacitance		0 to 40uF		0 to 200uF		0 to 100uf	0 to 100uf
Continuity (Audible)	■	■	■	■	■	■	■
Diode Test	■	■	■	■	■	■	■
Duty Cycle		■	■		■	■	■
Dwell			■		■	■	■
Frequency		■	■	■	■	■	■
Input Impedance	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm
Min/Max Function							■
mS Pulse Width						■	■
RPM			■		■	■	■
RPM (DIS)					■	■	■
Temperature				-4F to 1400F -20C to 760C	-4F to 1400F -20C to 750C	-4F to 1400F -20C to 760C	-4F to 1400F -20C to 760C
Transistor Test	■						
PC Interface							■
	$55.15	$153.55	$118.95	$137.85	$201.85	$222.85	$355.25

Multimeters

4367953 (Model 107)



2538790 (Model 115)



4401595 (Model 3000FC)



2074974 (Model 87V)



5140033 (Model 87V-MAX)



FLUKE

5160712 (Model 87V-MAX/E2)



2117440 (Model 88V/A Kit)



4691215 (Model 1587 FC)



Digital Multimeters

Model Description	Fluke 107 First-Pass	Fluke 115 True-RMS	Fluke 3000FC Wireless Multimeter	Fluke 87V Industrial	Fluke 87V-MAX Rugged Industrial	Fluke 87V-MAX/E2 Rugged Industrial	Fluke 88V/A Kit Deluxe Automotive	Fluke 1587 FC Insulation Tester/ True-RMS Multimeter
Item #	FLU-4367953	FLU-2538790	FLU-4401595	FLU-2074974	FLU-5140033	FLU-5160712	FLU-2117440	FLU-4691215
BASIC FEATURES								
Counts	6,000	6,000	6,000	20,000	20,000	20,000	20,000	6,000
Auto/Manual Ranging	Auto Ranging	■	■	■	■	■	■	■
True-RMS		AC	AC	AC	AC	AC		AC
MEASUREMENTS								
Voltage AC/DC	600 V	600 V	1,000 V	1,000 V	1,000 V	1,000 V	1,000 V	1,000 V
Current AC/DC	10.0 A	10.0 A	400 mA	10.0 A	10.0 A	10.0 A	10.0 A	400 mA
Insulation Test Voltages								50 V, 100 V, 250 V, 500 V, 1,000 V
Resistance	40 MΩ	40 MΩ	50 MΩ	50 MΩ	50 MΩ	50 MΩ	50 MΩ	50 MΩ
Frequency	10 to 100 kHz	50 kHz	99.99 kHz	200 kHz	200 kHz	200 kHz	200 kHz	100 kHz
Capacitance	1,000 µF	10,000 µF	10,000 µF	10,000 µF	10,000 µF	10,000 µF	9,999 µF	9,999 µF
Temperature				-200°C to +1090°C	-200°C to +1090°C	-200°C to +1090°C	-200°C to +1090°C	-40° C to +537° C
Conductance				60 nS	60 nS	60 nS	60 nS	
Duty Cycle	■			■	■	■	■	
Pulse Width							■	
Continuity with Beeper	■	■		■	■	■	■	■
Diode Test	■	■	■	■	■	■	■	■
RPM							■	
Motor Drive Measurement				■	■	■		■
DIAGNOSTICS & DATA								
Min./Max. Recording		■	■	■	■	■	■	■
Relative Reference				■	■	■	■	
Fast Min./Max. 250 µs				250 µs	250 µs	250 µs		
SAFETY								
Input Alert				■	■	■	■	■
CAT III	600 V	600 V	1,000 V	1,000 V	1,000 V	1,000 V	1,000 V	1,000 V
CAT IV			600 V	600 V	600 V	600 V	600 V	600 V
	$249.95							

Multimeters

LANG

LAN-13803 **$187.65**

Automotive Digital Multimeter

- AC & DC Volts
- AC & DC Amps
- Resistance, diode, frequency, continuity, temperature
- Duty cycle and dwell reading
- RPM measurement
- Inductive pickup, thermocouple probe, test leads



LANG

LAN-13811 **$256.65**

Professional CAT IV Multimeter

- CAT III: 1000V
- CAT IV: 600V
- Current to 10 Amps AC/DC
- Auto ranging
- mS-pulse, duty cycle, resistance, continuity, diode
- Includes test leads and temperature probe



LANG

LAN-13809 **$69.05**

CAT III Digital Multimeter

- CAT III 600V safety rating
- 19 functions/7 ranges
- Manual ranging
- DC and AC Voltage to 600V
- 10A DC and AC current
- 2M Ohm resistance
- Basic voltage and resistance measurement
- Audible continuity
- Diode test, Battery test
- Data hold



PWP-DM300AUTO **$749.75**

True RMS Digital Multimeter

- AC/DC voltage: 1000V
- AC/DC current: 30A
- Safety category: CAT IV 600V, CAT III 1000V
- Counts: 6000
- Cranking voltage test: 12V/24V starter
- Alternator cranking test:
  12V normal/smart alternator
  24V normal/smart alternator
- In-line DC current: 10A
- In-line DC current with 30A probe: 30A
- Fuse DC current measurement: 2A-80A (MINI/ATC/MAXI fuse)
- Resistance: 40 MΩ
- Frequency: 20 kHz
- Duty cycle: 1-99%
- Continuity & diode test



POWER PROBE

PWP-DM600MAX **$886.15**

POWER PROBE

High Performance Professional True RMS Multimeter

- Rating: CATIII/1000V & CATIV/600V
- AC/DC Voltage: 1000V, with ability to view duty cycle (time/%) & frequency on the same screen
- AC/DC current: up to 10A (30A with adapter)
- Guided test lead connection prompts per selected test mode
- Resistance up to 40MΩ
- Frequency & duty cycle up to 100kHz
- Capacitance down to 40mF
- Low pass filter at 1kHz • Diode tests
- Amperage testing: A, mA, µA measurement • Duty cycle
- LoZ mode • Relative value & % selection
- Bar graph mode • Temp. up to 1200 °C / 2192 °F
- Bluetooth to Power Probe Link App • IP67 waterproof and shockproof



PWP-INT500 **$1021.25**

POWER PROBE

Insulation Tester & Multimeter

- Hybrid safe: CAT-IV 600V
- Test voltages: 50V, 100V, 250V, 500V, 1000V
- Insulation resistance range: 0.01 MΩ to 200 GΩ
- PI/DAR: ..... yes
- Pass/Fail comparison: ..... yes
- Auto discharge: ..... yes
- Voltage >30V warning: ..... yes
- Timed ramp test: ..... yes
- Remote test probe: ..... yes
- Low Ohm/Continuity test: 200mA / 0.01Ω
- AC/DC Volts: 600V/600V
- Hold/Lock: ..... yes
- Multimeter functions: AC/DC/Resistance/Capacitance
- Connectivity: Power Probe App - Bluetooth
- Test storage: 1500 tests
- Display: 4000 count dual display LCD with bar graph



PWP-PPDMM **$289.55**

POWER PROBE

Automotive Digital Multimeter

- Hybrid safe CAT-IV 600V
- Digital Volt and Ohmmeter for circuit testing
- AC/DC Voltage to 600V • Current to 10 Amps
- Resistance/Diode/Continuity to 60M Ohms
- Capacitance: 0.0001µF to 60,000µF
- Frequency, duty cycle
- Temperature: -4°F to 1,832°F (-20°C to 1,000°C)
- Data hold, Min/Max capture, relative measurement



PWP-PPDM500MAXCBINT **$446.85**

POWER PROBE

DM500MAX TRMS Industrial Logging Multimeter

- AC/DC voltage: 1000V • AC/DC current: 10A
- CAT III 600V, CAT IV 600V
- 40,000 count, extra-large display
- Auto-save mode, 40,000 records data logging capacity
- Temperature: -200°C~1,200°C (-328°F~2,192°F)
- Low impedance (LoZ), diode, resistance, capacitance, frequency, Min/Max/Avg
- Protective rubber case
- Water, dust, dirt, shock resistant



ATD-5519 **$140.75**

ATD

Auto Ranging Digital Multimeter

- 43 test ranges, auto-ranging
- Auto power off
- Frequency and Duty Cycle
- Audible continuity beep
- Capacitance and Diode testing
- Dual fuse protection



Multimeters

ATD-5536 **$92.45**

Digital Multimeter

- (20) Test ranges • (7) Test functions
- 10 Meg/Ohm input impedance
- 10 Amp range
- Continuity beeper • Measures: Volts, Ohms, Amps, Diode test, Continuity and Transistor



ATD-5544 **$64.95**

Economical Digital Mini Multimeter

- (16) Test ranges
- (6) Test functions
- 3-1/2" Digital LCD display
- Measures: Volts, Ohms, Amps, Diode & Battery test





GWR-GWDM015 **$121.85**

Technicians True RMS Digital Multimeter

- AC/DC voltage: up to 1000V
- AC/DC current: up to 20A
- Resistance: up to 40MΩ
- 4000 count backlight display
- Measures continuity, diode test, capacitance, frequency, non-contact AC voltage detection, and duty cycle
- Includes CAT III/CAT IV safety test leads, capacitance adapter



GWR-GWDM107 **$175.15**

Automotive Pro True RMS Digital Multimeter

- AC/DC voltage: up to 1000V
- AC/DC current: up to 20A
- Resistance: up to 60MΩ
- 6000 count backlight display
- Measures continuity, diode test, capacitance, frequency, dwell time, pulse width, RPM, battery test, temperature, and duty cycle
- Includes CAT III/CAT IV safety test leads, thermocouple



KPS-DMM9000BT **$545.25**

High Precision TRMS Logging Multimeter

- AC/DC voltage: 1000V
- AC/DC current: 10A
- Resistance: 40 MΩ
- Continuity: 400.0Ω
- Diode test: 2V
- Temperature: -200°C to +1200°C (-328°F to +2192°F)
- Counts: 40,000
- Data logging capacity: 40,000 records



KPS-MT440 **$109.05**

Digital Multimeter

- AC/DC voltage: 600V
- AC/DC current: 10A
- Resistance: 40 MΩ • Diode test: 1.5V
- Safety rating: CAT IV: 600V • Counts: 4000
- Capacity, frequency and duty cycle
- Non-contact voltage detection
- Continuity warning <50±20Ω
- Automatic scale • Relative measurements



Current Probes

FLU-3620217

Model 365 – Detachable Jaw TRMS AC/DC Clamp Meter

- Jaw opening: 0.7"
- Max. wire size (MCM): 350
- AC current range (RMS): 200 A
- DC current range: 200 A
- AC/DC voltage range: 600 V
- Resistance: 6000 Ω
- Continuity
- Flashlight / torch
- Auto off
- Display hold
- Backlight



ESI-683 **$353.75**

High Accuracy Low Current Clamp Meter

- Highly accurate and precise measurements
- Superior zeroing circuit, very low drift or bounce
- Great for parasitic drains
- Auto/manual ranging
- AC/DC test range: 0-600mA, 6.00A, 60.0A
- Sample rate: 2 times per second
- Resolution: 1mA AC/DC
- Accuracy: ±2% of reading
- Large clamp size for ground cables: 16 x 18mm
- Backlit LCD display
- Auto power-off after 15 minutes of non-use
- Power: 9V battery



KPS-DCM450MINI **$149.95**

TRMS Mini AC/DC Clamp Meter

- AC/DC current: 600A
- AC/DC voltage: 600V
- Resistance, frequency, capacitance
- Continuity and diode test
- Temperature: -20°C to 1000°C (-4°F to 1832°F)
- Non contact voltage detection
- Auto ranging
- Backlit LED display
- Auto power off
- Safety rating: CATIII 600V



Current Probes

Current Probes/ DMMs



	ESI-697	ESI-698	ESI-684	ESI-695	ESI-685	ESI-655	ESI-687	ESI-688
	400 Amp DC/AC Current Probe	1000 Amp DC/AC High Current Probe	400 Amp DC/AC Auto-Ranging Clamp Meter	80 Amp Low Current Probe for Graphing Meters, Scopes & DMMs	200 Amp Current Probe/ Digital Multimeter	1000 Amp Current Probe/ Digital Multimeter	80 Amp Low Current Probe/Digital Multimeter	80 Amp Low Current Probe/Digital Multimeter
CAT III Safety			CAT III 600V			CAT III 600V	CAT III 600V	CAT III 600V
True RMS Reading								■
Analog Bargraph + Digital Readings								■
Auto/Man. Ranging			Auto		Auto	Auto	Auto	Auto
DC Volts			Min.: 0-4V Max.: 600V		Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-500mV Max.: 600V
AC Volts			Min.: 0-4V Max.: 600V		Min.: 0-4V Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-500mV Max.: 600V
DC/AC Amps	Low: 0-40A High: 0-400A	Low: 0-600A High: 0-1000A	Low: 0-40A High: 0-400A	Low: 0-20A High: 0-80A	Low: 0-40A High: 0-200A	Low: 0-40A High: 0-1000A	Low: 0-4A High: 0-80A	Low: 0-5A High: 0-80A
Ohms			■		■	■	■	■
Capacitance			■		■	■	■	■
Continuity (Audible)			■	■	■	■	■	■
Diode Test			■		■	■	■	■
Duty Cycle			■		■	■	■	
Frequency			■		■	■	■	■ (AC only)
Min/Max Function								■
Temperature						-4°F to 1832°F -20°C to 1000°C		-4°F to 1400°F -20°C to 760°C
Clamp Opening	1-1/4"	2-1/8"	1-1/4"	1/2"	7/8"	2-1/8"	1/2"	3/4"
	$188.75	**$202.55**	**$232.95**	**$247.85**	**$286.35**	**$295.05**	**$299.85**	**$489.25**

Fuse/Relay Testing



PWP-PPFUSE **$254.85**

Fuse Monitor

- Top of the unit displays either inactive, active or open when measuring across a fuse for quick diagnosis
- Accurately measures current without removing the fuse
- Perfect for locating circuits with a parasitic draw
- Ability to read MAXI, MINI & ATC fuses
- USB-C rechargeable

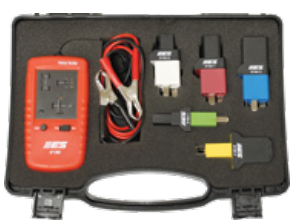


POWER PROBE

ESI-191 **$256.55**

12V Relay Buddy® Pro Test Kit

- Tests 5 different relay types and also tests shielded relays
- Checks relay coil & switch contacts
- Settable to 4 and 5 pin relay
- Simple Good/Bad relay indication



ESI-194 **$192.85**

12V Super Relay Buddy®

- Full 7+ amp load flags intermittently failing relays
- Three test results: Green/Pass, Red/Fail and Yellow/Pass with caution
- Checks 7 different 12 Volt relays
- Automatic 10 cycle test verifies the condition of the relay



ESI-195 **$308.75**

12V Super Relay Buddy® Pro Kit

- Settable to 4 and 5 pin relay
- Full 7+ amp load flags intermittently failing relays
- Three test results: Green/Pass, Red/Fail and Yellow/Pass with caution
- Checks 10 different 12 Volt relays
- Automatic 10 cycle test verifies the condition of the relay



Fuse/Relay Testing

ESI-192 **$128.95**

12/24V Diagnostic Relay Buddy®

- Tests both 12V and 24V relays
- Checks relay coil & switch contacts
- 3 diagnostic trouble codes help define the cause of the bad relay
- Settable to 4 and 5 pin relay



ESI-193 **$279.55**

12/24V Relay Buddy® Pro Test Kit

- Tests 5 different relays both 12V and 24V
- Checks relay coil & switch contacts
- 3 diagnostic trouble codes help define the cause of the bad relay
- Settable to 4 and 5 pin relay



ESI-316 **$172.45**

12/24V Relay Fuse Buddy® Test Kit

- Acts as a relay bypass switch with live amperage readings during all testing
- Diagnoses if it's a circuit problem or a relay problem
- Displays live circuit current: 20A continuous, 30A momentary
- Gives you on/off control of the circuit power, downstream of the relay
- Includes adapters for 6 different relays



ESI-310 **$134.45**

Fuse Buddy™ Pro Test Kit

- Measurement range: 0 to 30 Amps / 48 Volts
- 3 interchangeable test functions:
  - 30 Amp MINI - circuit amperage testing
  - 30 Amp ATC - circuit amperage testing
  - 30 Amp all purpose amperage testing



Fuse Buddy™ Current Loop

- Clamp your current probe over the loop to access the amperage draw through a fused circuit
- Testing range: 0-30 Amps

Item #	Fuse Socket Type	
ESI-307M	**Mini** Fuse Socket	**$26.95**
ESI-308B	**ATC** Fuse Socket	**$26.95**





IPA-9038A **$166.95**

Relay Bypass Switch Kit with Amp Loop

- Control relay circuit independent of "key-on/key-off" systems
- Use in conjunction with clamp-on Amp Probes and Lab Scopes
- Operating range: Up to 20 Amp continuous, 30 Amp surge (12V)
- Covers most makes and models



LIS-56810 **$149.25**

Relay Test Jumper Kit

- Jumpers fit the most popular size relays on domestic and import vehicles



LIS-60610 **$149.25**

Relay Test Jumper Kit II

- Jumpers fit many popular relays on Honda, Hyundai, Mitsubishi, Nissan, Toyota, newer Ford and GM mini micro relays as well as International trucks



LIS-69300 **$445.05**

Master Relay and Fused Circuit Test Kit

- 8 jumpers to fit most popular relays
- #69250 test lead kit and relay puller pliers



Terminal Release Tools

TOOL AID®
PROFESSIONAL AUTOMOTIVE TOOLS



SGT-18580 **$18.45**

Release Tool for Weather Pack Terminals

- Use with three sizes of Weather Pack terminals: 10-12 AWG, 14-16 AWG and 18-22 AWG
- Can also restore the tabs to their original position

SGT-18550 **$83.15**

Deutsch Terminals Release Tool Kit

- Provides coverage in three wire gauge ranges: 14-16, 16-18 & 20-24



SGT-18590 **$15.35**

Metri Pack Terminals Release Tool Kit

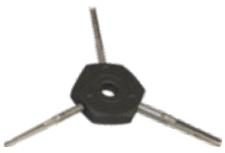
- Narrow blade for use with 150 & 280 Series terminals
- Wide blade for use with 56, 480, 630 & 800 Series terminals



LIS-59600 **$**

Deutsch Terminal Tool

- Works on OEM electrical connectors used on trucks and equipment such as Caterpillar, Kenworth, Peterbilt, Freightliner, Mack & more



LIS-14900

Terminal Tool for GM

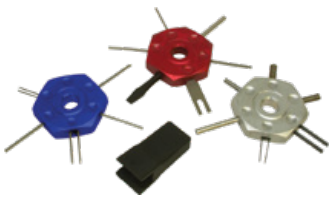
- For Pack-Con and Weather-Pack terminals on GM C3 Systems



LIS-57750

Wire Terminal Tool Kit

- Works on conventional terminals as well as Pack-Con and Weather-Pack terminals found on many GM vehicles. Blue tool fits many Ford applications.





THEXTON
MANUFACTURING COMPANY



TEX-493 **$94.75**

7-Pc Terminal Tool Kit

- Specially designed tips fit the most common automotive connectors

TEX-588 **$81.95**

3-Pc Terminal Tool Kit

- 14-16 AWG & size 14 contacts
- 16-18 AWG & size 18 contacts
- 20-24 AWG & size 20 contacts



TEX-508 **$175.95**

Deutsch Jumper Wire & Terminal Tool Kit

- Includes jumper wires (2 of each size) for 14, 16, & 20 contact sizes, and 4 terminal release tools

CTA





CTA-9812 **$355.75**

26-Pc Master Terminal Release Tool Kit Including Deutsch Terminal Tools

STEELMAN PRO



STE-95839 **$297.65**

23-Pc Universal Terminal Tool Kit

- Fit terminals used in BMW, Mercedes, VW, Audi, Jaguar, Porsche, Saab, Skoda, Ford, Renault, Citroen, Chrysler, Fiat, Honda, Mazda, Mitsubishi, Toyota, Seat and Opel



STE-95978 **$169.15**

19-Pc Master Terminal Tool Kit

- Fit terminals used in Audi, BMW, Chrysler, Ford, FM, Hyundai, Isuzu, Jaguar, Jeep, Kia, Mazda, Mercedes, Mitsubishi, Nissan, Porsche, Saab, Subaru, Volvo, and VW

Lisle



LIS-37960 **$41.95**

Electrical Disconnect Pliers for Locking Push Tab Style Connectors, 8" Long

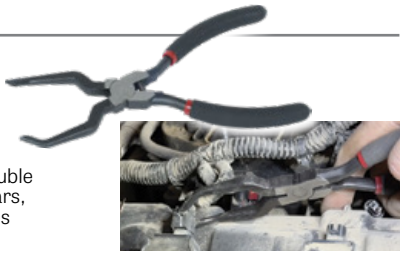
- Easily removes locking push tab style electrical connectors found on mass air flow sensors, fuel injectors, ignition coils and other applications



LIS-37980 **$44.65**

Electrical Disconnect Pliers for Locking Push Tab Style Connectors, 60°

- 60° angled tips for easier access
- Easily removes locking push tab style electrical connectors found on mass air flow sensors, fuel injectors, ignition coils and other applications



LIS-37990 **$43.25**

8" Electrical Connector Disconnect Pliers

- Removes many single and double connectors found on many cars, trucks and heavy-duty vehicles

Back Probes

PWP-PPTK0005 **$26.85**
Test Probe Adapter Kit
- Blade probe and needle probe

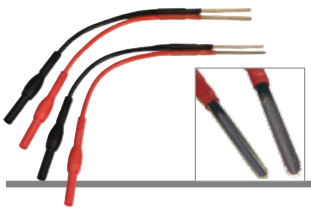


THEXTON MANUFACTURING COMPANY
TEX-490 **$51.15**
20-Pc Pin-Type Back Probes Kit



ESI-616 **$24.15**
2-Pc Spoon Probe Backprobers
- Especially good for weather pack style connectors
- Max. test current: 10 Amps





ESI-616-2 **$41.95**
Dual Radius Spoon Probes
- 2 sets: large radius and smaller radius spoon probes

LIS-65150 **$25.05**
4-Pc Flexible Back Probes



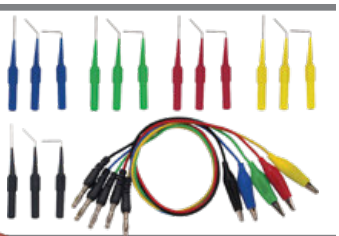
LIS-64750 **$55.95**
11-Pc Back Probe & Alligator Clip Set

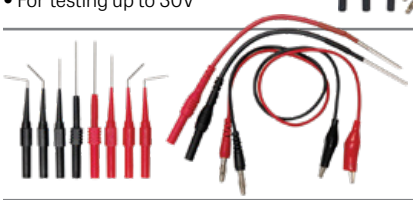


LIS-64900 **$86.65**
17-Pc Back Probe & Alligator Clip Set



TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS
SGT-23500 **$48.95**
20-Pc Back Probe Kit
- Steel probes in .027" and .040" diameters
- For testing up to 30V





SGT-23550 **$42.95**
12-Pc Master Back Probe Kit



SGT-23535 **$11.35**
2-Pc Curved Back Probe Set
- For testing up to 25V



SGT-23540 **$12.55**
2-Pc Flexible Back Probes
- For testing up to 30V

Test Leads & Adapters

HICKOK WAEKON
WAY-77202 **$207.85**
16-Pc Perfect Mate Spade Flex Probe Kit
- Includes male/female probes in X-Small, Small, Medium and Large sizes



LIS-69210 **$8.35**
Orange Banana Plug Adapter







ESI-146 **$248.45**
54-Pc Automotive Test Connector Kit
- 48" stacking banana plug test leads
- Variety of terminal adapter
- Connects to most automotive vehicle connectors

ESI-147 **$187.15**
18-Pc Micro 64 Test Connector Kit
- (4) female & (4) male square Micro64 terminals
- (4) female & (4) male round Micro64 terminals
- (2) 48" stacking banana plug leads





ESI-148 **$187.15**
14-Pc Deutsch Test Connector Kit
- Includes sizes 14, 16 and 20 male and female Deutsch connectors and 48" stacking banana plug test leads

ESI-805 **$51.75**
6-Pc EZ Test™ Automotive Test Probe Starter Kit
- Standard 4mm banana plug test leads
- Max. test current 10 Amps





ESI-801 **$337.55**
Test Lead Service Center
- Kit includes a variety of test leads and adapters

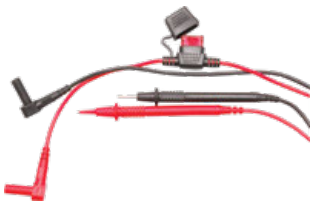
ESI-846 **$297.05**
70-Pc Test & Terminal Set
- (54) Test connectors
- (10) Test leads
- (2) Spoon probe back probes
- (4) Mini back probes/wire piercers

Test Leads & Adapters

ESI-134 **$31.65**

Automotive DMM Test Leads

- ATC fuse holder in-line
- Provides extra overload protection
- Can prevent your DMM's internal fuse from blowing
- For use with any digital multimeter



ESI-629 **$20.65**

48" Test Leads with Screw-Off Alligator Clips

- 1,000 Volts max - CATIII
- Maximum 10 Amps



ESI-ELS200 **$98.45**

Professional Automotive Test Lead Kit

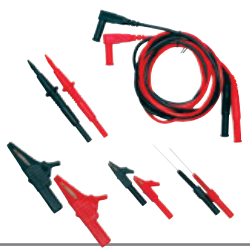
- 64" long interconnect test leads
- Extra sharp test probes
- Cable/wire piercing clips
- Crocodile clips
- (4) Back probes/wire piercers



ESI-143 **$75.75**

64" Automotive Test Lead Kit

- Test probes
- Flexible silicone back probe pins
- Shielded alligator clips
- Large crocodile clips
- Deluxe storage pouch



ESI-619 **$55.15**

Wire Piercing Clips

- Compatible with most test lead kits
- Pierces wire insulation sized from 22 to 14 AWG



SGT-21200 **$72.95**

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

Clamp Probe Set

- Designed to allow a lone technician to test for voltage drop on top battery posts and many other testing applications
- Its hands-free operation is a useful diagnostic tool when a third hand is needed
- Works with standard 4mm banana plugs
- Probe swivels and adjusts in height to test where you need it
- Works great for testing recessed connections









1135 1138 1176



1129 1130

LANG TOOLS **Retractable Test Leads**

Item #	Leads	Length	Features	
LAN-1135	3	10 ft.	**Magnetic, Retractable**	**$41.85**
LAN-1138	2	30 ft.	**Magnetic, Retractable**	**$61.75**
LAN-1129	3	10 ft.	**Retractable**	**$27.15**
LAN-1130	1	30 ft.	**Retractable**	**$28.35**
LAN-1176	2	15 ft.	**7-Pc Retractable Test Leads with Banana Plugs –** Includes: test probes, alligator clips, spring hooks	**$104.15**

SGT-23150 **$42.65**

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

Perma-Coil® Jumper Leads

- Retractable leads for all purpose circuit jumping and testing
- Stretches to 10 feet



PWP-PPLS01 **$170.35**

Gold Series Lead Set

- (2) Auto centering wire piercing probes 28-8 AWG
- Standard 4mm banana plugs and jacks
- Male/male - Female/female conversion adapters
- 1 ft., 3 ft., 6 ft. stackable leads
- (1) Standard probe tip
- 10 gauge, super flexible multi-stranded wire
- Alligator clip



POWER PROBE

PWP-PPTK0003 **$51.25**

Piercing Probe Kit

- (1) Yellow 4mm banana jack, 8-18 gauge wires
- (1) Green 4mm banana jack, 20-28 gauge wires



POWER PROBE

Wire Installation Tools

CTA-1450 **$38.85**

6" Long Wire Install Tool Kit

- Use to place and extract cables, connectors and components
- Allows the user to push, pull and feed wires safely and accurately
- Reduce the chance of damage to wire insulation
- Not for high voltage or live wire use



CTA

Tachometers

ESI-328 **$107.85**

EZ Tach +PLUS Automotive Tachometer

- Picks up RPM signal wirelessly or with supplied inductive pickup
- Measures RPM on a wide variety of engines, from 0 to 20,000 RPM
- Great for setting idle speeds



ESI-332 **$164.85**

Professional Laser Tachometer

- For easy and accurate measurement of RPM
- Detects RPM from up to 6 feet away
- Test range: 0-99,999 RPM
- Memory: Min/Max



ESI-333 **$209.25**

Professional Laser/Contact Tachometer

- Dual function laser photo and contact tachometer with 12 different measurement types. Laser detects RPM up to 6 feet away. Contact function adds distance and frequency measuring to the unit's capability.
- Test range: 0-99,999 RPM
- Memory: Min/Max/Avg (stores 10 records)



Timing Lights

ESI-125 **$171.75**

Digital Tach/Advance Timing Light

- Indicates Tach (RPM) and Degrees Advance
- Measures ignition spark advance from 0-90°
- 2 & 4 stroke tachometer measures engine speed up to 9,999 RPM
- Works with 12 Volt electrical systems



Noid Light Testers

SGT-36300 **$47.05**

Noid Light Set

- Tests electronic fuel injection signals
- Checks GM TBI, Bosch PFI, Ford TBI, GM PFI, Geo TBI and GM SCPI



Spark/EFI/IAC Testers

SGT-36350 **$149.55**

Combination Test Kit with In-Line Spark Checker for Recessed Plugs, Noid Lights and IAC Test Lights

- Use to test spark plug circuits, electronic fuel injection signals and idle air control (IAC) circuits



Stethoscopes



52500

LIS-52500 **$46.35**

Mechanic's Stethoscope

- Quickly pinpoints the source of mechanical noises in engines, transmissions, differentials and bearings



52750

LIS-52750

Dual Purpose Stethoscope Kit

- Detects both mechanical and air induced sounds



STEELMAN PRO

STE-65001 **$154.15**

EngineEAR® Stethoscope

- Amplifies sound
- Flexible shaft with metal probe for picking up noise and vibration
- Pin-points noise and location



STE-06800 **$230.95**

EngineEAR® II Electronic Diagnostic Stethoscope

- Quickly pinpoint noises
- 7 sound settings with adjustability from 60 to 120 decibels
- Supersensitive microphone with high to low settings
- Flexible gooseneck shaft for easier access
- 9V battery included



STE-06600 **$243.25**

ChassisEAR® Electronic Squeak and Rattle Finder

- Easily pinpoint noises that cannot be duplicated in a repair stall and only occur during road driving
- Connect up to (6) microphones to different under-chassis locations
- 16-foot long colour coded wire leads allow microphones to be positioned in difficult to reach places



STE-61082 **$670.35**

Wireless ChassisEAR® Diagnostic Device Kit

- Specifically designed to pinpoint squeaks, rattles, and any other troublesome and errant noises across a vehicle's engine, axles, and chassis
- Ideal for diagnosing faulty fuel injectors, bearings, gears, suspensions, transmissions, differentials and CV joints, and under hoods
- 4 independent transmitters for monitoring multiple locations
- 50-foot signal range

Refractometers

ATD-3705 **$106.15**

Coolant/Battery Refractometer



- Works with Ethylene or Propylene Glycol or long-life anti-freeze
- Measures battery acid gravity to determine battery life

ATD-3325 **$200.75**

Coolant/DEF/Battery Refractometer



- Automatic temperature compensation
- Reads both Ethylene and Propylene Glycol based coolants

CEN-3R401 **$203.65**

Coolant/DEF/Battery Refractometer



- Easily check status of Coolant, DEF and Battery Fluid

MUK-727 090 **$198.55**

DEF/AD-BLUE 4-in-1 Refractometer



Tests the quality of:
- Ad-Blue
- Radiator coolant
- Windshield washer fluid
- Battery acid

OTC-5025 **$250.85**

DEF Refractometer



- For most Class 7-8 trucks that utilize SCR
- Simple and quick process to get an accurate measurement of UREA concentration in DEF or AdBlue solution

Leak Detection Smoke Machines

PFX-MX-22 **$797.95**

MICRO™ Smoke Machine



- Entry level smoke machine with built in air compressor (no need for shop air)
- Digital readout & LED flow meter give precise size of leaks
- Air pressure rate: Fixed to 1.5 psi
- Runs on ordinary mineral/baby oil & dye compatible

PFX-MX-700T **$1397.95**

TURBO™ Professional 2-in-1 Smoke Machine



- For regular & turbo equipped vehicles & light trucks, single or dual turbo, Intercoolers & radiators that require higher pressure for testing
- Built in air compressor for portability
- LED flow meter for precise size of leaks
- Air leak decay test performing 3 tests in automatic mode
- Air pressure rate: Fixed to 1.5 psi or 15 -18 psi Turbo Mode
- Runs on ordinary mineral/baby oil & dye compatible
- Multi-lingual LCD display allows to choose psi/kPa/bar, tests to run, automatic or manual mode, audio & visual readouts & warnings

PFX-MX-3000HD **$1597.95**

Heavy-Duty Smoke Machine



- For the heavy duty truck market, as well as industrial, agricultural, mining & much more
- LED flow meter for precise size of leaks
- Air leak decay test performing 3 tests in automatic mode
- Air pressure rate: 0 - 143 psi
- Runs on ordinary mineral/baby oil & dye compatible
- Multi-lingual LCD display allows to choose psi/kPa/bar, tests to run, automatic or manual mode, audio & visual readouts & warnings

RDL-95-0400

Made in USA

ReadySmoke™ – Diagnostic Leak Detection Smoke Machine



- Finds leaks fast and is simple to operate
- Nitrogen compatible
- Kit comes with everything you need, including
  - Halogen inspection light
  - 2 oz OEM-approved vapor producing fluid that lasts hundreds of tests
- Compact size measures only 6" W x 7" H

RDL-95-0050

Smoke Pro® Total Tech® Diagnostic Leak Detection Smoke Machine



- Ideal for performing diagnostics on the EVAP systems of naturally-aspirated vehicles
- Pinpoint leaks as small as 0.010"
- Equipped with a compound pressure gauge for performing leak down tests
- Runs on compressed air • Powered by 12V DC

Leak Detection Smoke Machines

RDL-95-0130



Dual Purpose Diagnostic Leak Locator™ for EVAP & High Pressure Inspections

- Ideal for performing diagnostics on both high-performance engines and traditional EVAP vehicles
- Variable pressure & flow
- Runs on compressed air
- Powered by 110-230V AC

RDL-95-0171



HD PowerSmoke™ Diagnostic Vapor Machine for Heavy-Duty Trucks and Buses

- Pressure test from 2 to 20 PSI (0.14 to 1.4 BAR)
- Variable pressure & variable flow
- Over 40x the typical EVAP pressure
- Performs pressure decay/leak down tests
- Runs on compressed air • Powered by 110-250V AC or 12V DC

RDL-96-0190 **$173.65**





Easyconnect® Smoke Machine EVAP Adapter Set

- EasyConnect® is compatible with any smoke machine and provides a fast and easy way to hook up the smoke machine to late model vehicles that no longer have an EVAP test port
- Kit includes 4 different sized adapters with 4 add-on components to connect the smoke machine to most late model automobiles and light-duty trucks

MVC-500-0175



CoolSmoke® MP – Multi-Pressure Leak Diagnostics System

- Operates on 12 to 24 VDC
- Measures pressure decay, leak sizes, and flow rates accurately over the entire pressure range
- Advanced 3.5" multi-color display with integrated software and Bluetooth® capabilities for future functional expansion
- Includes caps, cones, adapters, plugs, UV-enhancing glasses, and a combination of UV/White/ Laser light
- Unit is factory filled with CoolSmoke® fluid (#400-1054)



RDL-96-0039 **$32.95**

OEM-Approved Vapor Producing Fluid

- Designed specifically for automotive smoke machines
- One 8 fl oz (29.6 ml) bottle can service over 1000 vehicles
- 8 fl oz (29.6 ml)



MVC-400-1054 **$65.65**

MotorVac® Cool Smoke® Fluid with UV Dye

- Designed specifically for use with the MotorVac® Cool Smoke® System • 200 ml refill



MTC-43066

12V DC Digital Dual Smoke Machine For EVAP & High Pressure Testing

- Locate and repair the complete spectrum of EVAP and high pressure, intakes, exhausts, vacuum lines, cooling systems, manifolds, catalytic converters, brake boosters, passenger compartment air, water leaks and much more
- 3 built-in high-power air pumps, offers faster and thicker smoke generation
- Pressure decay test to determine whether there is leakage
- Smoke test to find leakage points
- 10 ft. 12V power cables

12V DC Diagnostic Smoke Machines

- Specifically engineered units for EVAP, turbo/intake and heavy-duty truck testing
- Quickly generates non-toxic and non-corrosive smoke

Units include:

- A complete accessory kit for a wide range of diagnostic leak testing
- High intensity smoke illuminating flashlight
- 8 oz smoke producing fluid • 10 ft. 12V power cables with durable clamps
- Heavy-duty 10 ft. smoke injection hose

MTC-43060-EV



EVAP Diagnostic Smoke Machine

- **Applications:** For all EVAP, intake, exhaust system, vacuum lines and vacuum components, passenger compartment window and sunroof, headlight/tail-light fixtures and much more
- **Smoke injection options:** Built-in internal compressor, shop air, and inert gases
- Built-in pressure regulated at 0.5 PSI for safe evap testing
- Large pressure decay gauge: 0-30 in. H2O (70 mbar)

MTC-43060-TB



TURBO/INTAKE Diagnostic Smoke Machine

- **Applications:** For all turbo, intakes, exhaust, vacuum lines and vacuum components, manifolds, passenger compartment window and sunroof, headlight/tail-light fixtures and much more. Not for EVAP testing.
- **Smoke injection options:** Built-in internal compressor, shop air, and inert gases
- Pressure can be regulated from 0 to 28 PSI
- Large pressure decay gauge: 0-30 PSI
- Available accessories: **#43060-DW-ST:** Diffuser Assembly - Short

MTC-43060-HD



HEAVY-DUTY TRUCK Diagnostic Smoke Machine

- **Applications:** For all HD truck intakes, stack exhaust, vacuum lines and components, cabin air and water leaks and much more. Not for EVAP testing.
- **Smoke injection options:** Shop air or inert gas
- Pressure can be regulated from 0 to 28 PSI
- Large pressure decay gauge: 0-30 PSI
- Available accessories: **#43060-DW-LG:** Diffuser Assembly - Long
  #43060-HDBR-9: 9" Bladder Ring
  #43060-HDLB: Large Bladder for HD Truck

Cameras/Videoscopes

GWR-GWSCOPE **$138.85**



High Definition Inspection Scope
- 8.5mm cable • 4 brightness levels
- Photo & video capture with 70° field of view
- 59" USB-C enables compatibility with Gearwrench diagnostics tools, smartphones, tablets & computers

MLW-2319-20 **$158.95**



M-Spector™ Digital Inspection Camera
- 4.3" LCD screen • 10mm camera head • 4 ft. cable
- 5 brightness levels • 180° digital image rotation
- Includes: mirror, plumbing ball, (4) AA batteries

MLW-3150-20 **$650.94**



M12™ Auto Technician Borescope (Bare Tool)
- 4.3" HD display
- 5mm camera head • 3 ft. cable
- 4 zoom levels, 5 brightness levels
- 270° screen rotation • Front & side view cameras
- 32GB SD card included

AUTEL

MaxiVideo 8.5mm Head Rechargeable HD Inspection Videoscopes
- 7x digital zoom • 1m waterproof cable • 10-level adjustable LED light
- Wider, 70° field of view • Record & playback images or videos
- On-screen horizontal/vertical reverse • Compatible with 5.5mm single camera head • 8G micro-SD card, charger, USB cable



AUL-MV480 **$441.55**

4.1" LCD Display MaxiVideo
- Front and side view camera
- Magnet, mirror & hook attachments



AUL-MV460 **$336.95**

3.5" LCD Display MaxiVideo
- Front view camera
- Magnet & mirror attachments

Digital Inspection Cameras
- Work with Autel diagnostic tablets
- 1m waterproof USB connection cable
- Use with tablet MaxiVideo app to record video and capture stills
- Super bright LEDs



AUTEL

Item #	Head	Resolution	Accessories	
AUL-MV105S	5.5mm	1280 x 720	Mirror & Magnet	$95.05
AUL-MV108S	8.5mm	1920 x 1080	Mirror, Hook, Magnet	$71.35

CAL-84 **$162.55** Cal-Van Tools



Wi-Fi Borescope
- High resolution camera, 6mm x 58" cable
- Adjustable LED lighting
- Mobile app to capture, recording and store
- Dust & waterproof lens and cable (3 ft. for 30 min.)

CAL-86 **$287.25**



Rechargeable Dual View Wi-Fi Borescope
- Front and side video and image capture
- 6mm x 58" cable • Max. zoom: 3X
- 1080HD camera • 7 ultra-bright adjustable LEDs
- IP-67 water-resistant camera, lens and cable

Magnetic Pick-Up Tools

MAYHEW TOOLS



Telescoping Magnetic Pick-Up Tools

Item #	Head	Magnet	Length	
MAY-17830	Swivel	14 lbs	7-1/4" – 33"	$56.45
MAY-17810	Fixed	14 lbs	7-1/2" – 32"	$46.05
MAY-17845	Fixed	3 lbs	7-1/2" – 32"	$36.35



Telescoping Magnetic Pick-Up Tools

Item #	Magnet	Extension	
MAY-17960	2-1/2 lbs	6-1/4" to 34-1/4"	$18.65
MAY-17961	5 lbs	6-1/4" to 34-1/4"	$22.55
MAY-17962	10 lbs	6-1/4" to 30-1/4"	$27.75

TIT-71100 **$90.85** TITAN

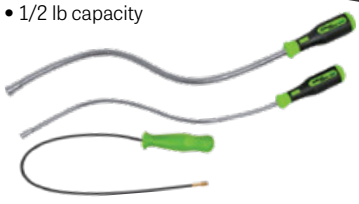


22" Long 1000V Insulated Flexible Magnetic Pick-Up Tool
- 1.5 lbs magnetic capacity

MUK-702 270 **$21.95**



16" Long Flexible Magnetic Pick-Up Tool
- 1/2 lb capacity



MUK-702 503 **$133.55**

3-Pc 16" Long Flexible Magnetic Pick-Up Tool Set
- Capacity: 1/2 lb, 1 lb, 4 lb

TIT-32913 **$9.35** TITAN



Backscratcher Magnetic Pick-Up Tool
- Extends 8-1/4" to 27"

TIT-11161 **$6.55**



3 Lb. Telescoping Magnetic Pick-Up Tool
- Extends to 25"

TITAN

GWR-2593 **$11.95**



Telescoping Magnetic Pick-Up Tool
- Extends up to 25-9/16"
- Capacity: 1-1/2 lbs

GEARWRENCH

Magnifiers

TIT-15029 **$22.45** TITAN



Magnifying Glass with LED Light
- 4.4x magnification
- 2-7/8" lens
- 7-1/4" overall length
- Non-distorting optical grade glass lens
- Rubber grip handle and rubber framing

12V Impact Wrenches

DEWALT



XTREME 12V MAX* Brushless Compact Impact Wrenches (Bare Tool)

- Loosening torque: 400 ft-lbs
- Fastening torque: 250 ft-lbs
- 2,850 RPM

Item #	Drive	
DEW-DCF903B	3/8"	$222.65
DEW-DCF901B	1/2"	$189.25

Milwaukee



3048-20
3049-20



2562-20



2563-20

M12 FUEL™ Impact Wrenches (Bare Tools)

Item #	Drive	Max. Torque	RPM	Drive Control	
MLW-3048-20	1/4" Subcompact	100 ft-lb	3,800	4-mode	$278.95
MLW-3049-20	3/8" Subcompact	225 ft-lb	3,400	4-mode	$278.95
MLW-2562-20	3/8" Stubby	550 ft-lb	3,300	4-mode	
MLW-2563-20	1/2" Stubby	550 ft-lb	3,300	4-mode	

MLW-49-16-2562 **$38.95**

M12 FUEL™ Stubby Impact Wrench Protective Boot

- Fits #2562-20, #2563-20, #2563P-20 models

Milwaukee





3049-22

Milwaukee



2562-22/2563-22



M12 FUEL™ Impact Wrench Kits

- 4-Mode drive control
- Kits includes (1) M12™ charger

Item #	Drive	Max. Torque	RPM	Battery		
				CP2.5	XC5.0	
MLW-3049-22	3/8" Subcompact	225 ft-lb	3,400	2		$478.95
MLW-2562-22	3/8" Stubby	550 ft-lb	3,300	1	1	$498.95
MLW-2563-22	1/2" Stubby	550 ft-lb	3,300	1	1	$498.95

M12 FUEL™ Low Profile Right Angle Impact Wrenches with Friction Ring

- 220 ft-lb • 0-3,000 RPM
- Low profile head of 2.8"
- 4-Mode drive control
- (2) M12™ CP2.0 batteries
- (1) Charger



Item #	Drive	
MLW-2564-22	3/8"	$428.95
MLW-2565-22	1/2"	$428.95

Milwaukee

M12 FUEL™ Low Profile 90° Impact Wrenches with Friction Ring (Bare Tool)



Item #	Drive	
MLW-2564-20	3/8"	
MLW-2565-20	1/2"	

MLW-49-16-2564 **$28.25**

M12™ Right Angle Impact Wrench Protective Boot

- Fits Models #2564 and #2565



18V Impact Wrenches

Milwaukee



M18 FUEL™ 18V Impact Wrenches with Friction Ring (Bare Tool)

- 4-mode drive control



49-16-2767

Item #	Drive	Loosen. Torque	Fastening Torque	RPM	
MLW-2854-20	3/8"		250 ft-lb	0-2,400	$328.95
MLW-2960-20	3/8"	600 ft-lb	550 ft-lb	0-2,575	
MLW-2855-20	1/2"		250 ft-lb	0-2,400	
MLW-2962-20	1/2"	650 ft-lb	550 ft-lb	0-1,250/0-1,950/ 0-2,575/0-2,575	$378.95
MLW-2863-20	1/2"	1,400 ft-lb	1,000 ft-lb	0-1,750	$398.95
MLW-2967-20	1/2"	Up to 1,600 ft-lb with XC6.0	Up to 1,200 ft-lb with XC6.0	0-2,000 4-mode drive control	
MLW-2864-20	3/4"	1,500 ft-lb	1,200 ft-lb	0-1,800	$498.95
MLW-2867-20	1"	1,800 ft-lb	1,500 ft-lb	0-1,800	$1148.95
MLW-49-16-2767	High Torque Impact Wrench Boot for Models #2767 and #2863				$41.25

18V Impact Wrenches

MLW-2854-22R **$548.95**

M18 FUEL™ 3/8" Drive Compact Impact Wrench with Friction Ring

- Max. torque: 250 ft-lb
- 0-3,500 RPM
- 4-mode drive control
- (2) M18™ 18V XC5.0 Resistant batteries
- (1) 18V/12V multi-voltage charger



MLW-3010-22

M18 FUEL™ High Torque & Mid-Torque Impact Wrench Combo Kit

- **1/2" High Torque (#2967-20):**
  - 1,600 ft-lb/1,200 ft-lb
  - 0-2,000 RPM
- **3/8" Mid-Torque (#2960-20):**
  - 600 ft-lb/550 ft-lb
  - 0-2,575 RPM
- (2) M18™ 18V XC5.0 Resistant batteries
- (1) 18V/12V multi-voltage charger



MLW-2962-22R

M18 FUEL™ 1/2" Drive Mid-Torque Impact Wrench

- Loosening torque: 650 ft-lb
- Fastening torque: 550 ft-lb
- 0-2,575 RPM
- 4-mode drive control
- (2) M18™ 18V XC5.0 Resistant batteries
- (1) 18V/12V multi-voltage charger



MLW-2967-21F

M18 FUEL™ 1/2" Drive Impact Wrench with Friction Ring Kit

- Loosening torque: 1,600 ft-lb
- Max. torque: 1,200 ft-lb
- 0-2,000 RPM
- (1) FORGE™ XC6.0 battery
- (1) Multi-voltage fast charger



MLW-2967-22

M18 FUEL™ 1/2" Drive High Torque Impact Wrench with Friction Ring Kit

- Loosening torque: 1,500 ft-lb
- Fastening torque: 1,100 ft-lb
- 4-mode drive control
- 0-2,000 RPM
- (2) M18™ XC5.0 Resistant batteries
- (1) 18V/12V multi-voltage charger



MLW-2967-22GG **$998.95**

M18 FUEL™ 1/2" High Torque Impact Wrench with Friction Ring Kit

- Loosening torque: 1,600 ft-lb
- Fastening torque: 1,200 ft-lb
- 0-2,000 RPM
- (1) M18™ XC5.0 Resistant battery
- (1) M18™ CP2.0 battery • (1) M18™/M12™ multi-voltage charger
- (1) M18™ Cordless 2-speed grease gun (tool only)



M18 FUEL™ with ONE-KEY™ High Torque Impact Wrench Kits with Friction Ring

- 4-mode drive control
- (2) M18™ XC5.0 Resistant batteries **(48-11-1850R)**
- (1) 18V/12V multi-voltage charger



Item #	Drive	Loosen. Torque	Fastening Torque	RPM	
MLW-2863-22R	1/2"	1,400 ft-lb	1,000 ft-lb	0-1,750	$768.95
MLW-2864-22R	3/4"	1,500 ft-lb	1,200 ft-lb	0-1,800	

M18 FUEL™ 3/4" Drive High Torque Impact Wrench with One-Key™

- Loosening torque: 2,000 ft-lb
- Fastening torque: 1,800 ft-lb
- **Kit includes:**
  (2) M18™ XC8.0 batteries
- (1) M18™ & M12™ rapid charger

Item #	Description	
MLW-2964-22	Kit	$1197.95
MLW-2964-20	Bare Tool	$714.45



MLW-2867-22

M18 FUEL™ 1" Drive High Torque Impact Wrench with ONE-KEY™

- Loosening torque: 1,800 ft-lb
- Fastening torque: 1,500 ft-lb
- 0-1,650 RPM • 4-mode drive control
- (2) 18V XC8.0 batteries
- (1) Rapid charger



M18 FUEL™ 1" Drive High Torque Impact Wrenches with ONE-KEY™

- Loosening torque: 2,000 ft-lb
- Fastening torque: 1,900 ft-lb
- 0-1,500 RPM



Item #	Anvil	Description	
MLW-2868-22HD	1"	Kit with (2) 18V HD12.0 Batteries & (1) 18V/12V Multi-Voltage Rapid Charger	$1948.95
MLW-2868-20	1"	Bare Tool	$1298.95
MLW-2869-22HD	6"	Kit with (2) 18V HD12.0 Batteries & (1) 18V/12V Multi-Voltage Rapid Charger	
MLW-2869-20	6"	Bare Tool	$1298.95

20V Impact Wrenches



20V MAX* Impact Wrenches (Bare Tools)

Item #	Dr.	Loosening Torque	Fastening Torque	RPM	
DEW-DCF923B	3/8"	450 ft-lb	300 ft-lb	0-2,500	**$229.55**
DEW-DCF922B	1/2"	450 ft-lb	300 ft-lb	0-2,500	**$229.55**
DEW-DCF891B	1/2"	800 ft-lb	600 ft-lb	0-2,000	**$311.35**
DEW-DCF900B	1/2"	1,400 ft-lb	1,030 ft-lb	0-2,300	**$368.45**
DEW-DCF961B	1/2"	1,750 ft-lb	1,200 ft-lb	0-1,200	**$469.25**
DEW-DCF964B	3/4"	1,900 ft-lb	1,420 ft-lb	0-1,200	**$502.85**

DEW-DCF923P2 **$445.75**

Atomic 20V MAX* 3/8" Drive Impact Wrench with Hog Ring Anvil Kit

- Loosening torque: 450 ft-lb
- Max. torque: 300 ft-lb
- 0-2,500 RPM
- 0-3,550 IPM
- (2) 20V Li-Ion batteries, 5.0Ah
- (1) Charger



DEW-DCF913P2 **$525.85**

20V MAX* 3/8" Drive Impact Wrench with Hog Ring Anvil Kit

- Breakaway torque: 400 ft-lb
- Fastening torque: 250 ft-lb
- (2) 20V 5.0Ah batteries
- (1) Charger



DEW-DCF911P2 **$525.85**

20V MAX* XR® 1/2" Drive Compact Impact Wrench Kit

- Loosening torque: 400 ft-lb
- Max. torque: 250 ft-lb
- 2,850 RPM
- 3,250 IPM
- (2) 20V Li-Ion batteries, 5.0Ah
- (1) Charger



DEW-DCF891P2 **$650.35**

20V MAX* XR® 1/2" Drive Mid-Range Impact Wrench with Hog Ring Anvil Kit

- Loosening torque: 800 ft-lb
- Max. torque: 600 ft-lb
- 0-2,000 RPM
- 0-3,250 IPM
- 4 speed settings
- (2) 20V MAX* 5.0 Ah batteries
- (1) Charger



DEW-DCF900P1 **$480.45**

20V MAX* XR® 1/2" Drive High Torque Impact Wrench with Hog Ring Anvil Kits

- Loosening torque: 1,400 ft-lb
- Max. torque: 1,030 ft-lb
- 0-2,300 RPM
- 0-2,200 IPM
- (1) 20V MAX* 5.0 Ah battery
- (1) 12V/20V MAX* charger



IQV20™ 1/2" Drive DXS™ Drive Xchange System™ Impact Wrench

- Breakaway torque: 1,500 ft-lb
- Forward torque: 1,000 ft-lb
- 1,900 RPM • 2,450 BPM
- **Kit includes:** (2) 20V 5.0Ah batteries & (1) charger

Item #	Desc.	
IRC-W7153-K22	**Kit**	
IRC-W7153	**Bare Tool**	

W7153-K22





IRC-IQV20-3W7D3 **$2398.15**

9-Pc Cordless Kit

While Quantities Last

- Kit includes:
  (1) W7153 ..... 20v 1/2" Drive DXS Impact Wrench, Bare Tool
  (1) D3141 ..... 20v 1/2" Compact Drill Driver, Bare Tool
  (1) D3411 ..... 20v 1/4" Hex Compact Screwdriver, Bare Tool
  (2) BL2022 ..... 20v 5.0 Amp Batteries
  (1) BL2012 ..... 20v 2.5 Amp Battery
  (1) BC1121 ..... 20v Universal Charger
  (1) DXSK2M15L ..... 15-Pc DXS2 Impact Socket Set, Deep Metric
  (1) AK43H ..... 3-Pc DXS2 Anvil Kit – 1/2" x 2", 1/2" x 4" & 3/4" Standard

20V Impact Wrenches





FREE!
While quantities last

Buy #IRC-W9691 or #IRC-W9491 and obtain a $50 Esso Gift Card for free.



Ingersoll Rand

IQv²⁰ 20V Li-Ion 1" Drive Impact Wrenches
- Loosening torque: 3,000 ft-lb
- Max. torque: 2,200 ft-lb
- 890 RPM
- 3 Power modes: MAX, MID, Snug
- Weight: 29.1 lbs
- Kits come with: (4) 20V BL2022 Li-Ion batteries and (1) dual bay charger
- 3-Year warranty



Item #	Anvil	Description
IRC-W9691-K4E	6"	Kit with (4) 20V Batteries & (1) Dual Bay Charger
IRC-W9691	6"	Bare Tool
IRC-W9491-K4E	1"	Kit with (4) 20V Batteries & (1) Dual Bay Charger
IRC-W9491	1"	Bare Tool

12V Drills & Drivers

MLW-2551-22

M12 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver
- 0-3,200 RPM
- Up to 2X quieter operation
- (2) 12V CP2.0 batteries
- (1) 12V charger



MLW-2505-22 **$348.95**

M12™ Installation Drill/Driver
- 300 in-lb
- 1/4" Hex, 3/8" chuck
- 4 attachments that connect in 16 different positions: Drill, Screwdriver, Right Angle, and Offset
- (2) 12V CP2.0 batteries
- (1) Charger



MLW-2407-22 **$198.95**

M12™ 3/8" Drive Drill/Driver Kit
- 275 in-lb
- 0-400/0-1,500 RPM
- LED light
- (2) 12V CP1.5 batteries
- (1) 30-min charger



12V Drills & Drivers

MLW-2494-22 **$199.95**

M12™ Combo Drill/Driver Kit
- **3/8" Drill/Driver:**
  - 275 in-lb
  - 0-400, 0-1,500 RPM
- **1/4" Hex Impact Driver:**
  - 1,000 in-lb
  - 0-2,500 RPM / 0-3,300 IPM
- (2) 12V 1.5Ah batteries • (1) 30-min charger



MLW-3497-22

M12™ Combo Hammer Drill/Driver & Impact Driver Kit
- **1/2" Hammer Drill/Driver (#3404-20):**
  - 400 in-lb / 1,550 RPM
- **1/4" Hex Impact Driver (#3453-20):**
  - 1,500 in-lb / 0-3,600 RPM
  - 4-mode drive control
- (2) 12V batteries: CP2.0 & XC 4.0 • (1) Charger



MLW-3403-20 **$198.95**

M12™ 1/2" Drill/Driver (Bare Tool)
- 400 in-lb • 1,500 RPM



18V Drills & Drivers

M18 FUEL™ 1/2" Drill/Drivers (Bare Tool)
- Only 6.9" in length





Item #	Description	Torque	RPM	
MLW-2903-20	Drill/Driver	1,400 in-lb	0-500/0-2,100	$278.95
MLW-2904-20	Hammer Drill/Driver	1,400 in-lb	0-2,100	

MLW-2607-22CT **$278.95**

M18™ 1/2" Hammer Drill/Driver Kit
- 500 in-lb
- 0 – 450 / 0 – 1,800 RPM
- (2) 18V CP1.5 batteries
- (1) (1) 18V/12V multi-voltage charger



FREE!
While quantities last

Valid from Oct. 27, 2026 to Jan. 31, 2027
Buy #MLW-3692-22CT and obtain #MLW-2191-21 for free: REDLITHIUM™ USB Bluetooth® Jobsite Ear Buds.



MLW-3692-22CT

M18™ Compact Brushless Drill Driver & Impact Driver Kit
- **1/2" Drill/Driver (#3601-20):**
  - 550 in-lb
  - 0-1700 RPM
- **1/4" Hex Impact Driver (#3650-20):**
  - 1700 in-lb
  - 0-3600 RPM - 0-4900 IPM
- (2) M18™ CP2.0 2Ah batteries
- (1) 18V/12V multi-voltage charger



18V Drills & Drivers

MLW-3697-22



M18™ Hammer Drill/Driver & Impact Driver Combo Kit
- **1/2" Hammer Drill/Driver (#2904-20):**
  - 1,400 in-lb
  - 0-2,100 RPM - 0-33,000 BPM
  - Auto Stop™ control mode
- **1/4" Hex Impact Driver (#2953-20):**
  - 2,000 in-lb / 0-3,900 RPM / 0-4,400 IPM
  - 4-mode drive control
- (2) M18™ XC5.0 5Ah batteries • (1) 18V/12V multi-voltage charger



MLW-2953-20

M18 FUEL™ 1/4" Hex Impact Driver (Bare Tool)
- 2,000 in-lb • 3,900 RPM • 4-mode drive control

MLW-2915-22DE



M18 FUEL™ 1-1/8" SDS Plus Rotary Drill/Hammer Drill with ONE-KEY™ & HAMMERVAC™ Dust Extractor Kit
- Impact energy: 3.6 ft-lb
- Speed: 800 RPM & 4,600 RPM
- (2) M18™ XC6.0 batteries
- (1) M18™/M12™ multi-voltage charger

20V Drills & Drivers



DEW-DCF870B **$221.75**

20V MAX* XR® Brushless Quiet Hydraulic 1/4" Impact Driver (Bare Tool)
- 500 in-lb
- 0-1,100 / 0-3,000 RPM



DEW-DCF845B **$148.45**

20V MAX* XR® 3-Speed 1/4" Impact Driver (Bare Tool)
- 1,825 in-lb • 3,400 RPM

DEW-DCD800D2 **$296.65**



20V MAX* Premium Brushless Compact 1/2" Drill/Driver Kit
- Clutch settings: 15
- 0-650/0-2,000 RPM
- (2) 20V MAX* XR 2.0Ah batteries
- (1) Charger



DEW-DCD801B **$200.45**

20V MAX* Premium Brushless Compact 1/2" Drill/Driver (Bare Tool)
- Clutch settings: 15
- 0-650/0-2,000 RPM
- 3-mode LED

20V Drills & Drivers



DEW-DCF860WW1 **$438.35**

20V MAX* XR® Brushless 3-Speed High Torque 1/4" Impact Driver Kit
- 2,500 in-lb • 3,800 RPM
- 9-LED work light
- (1) XR POWERPACK™ 8 Ah battery
- (1) Charger



DEW-DCD806B **$221.75**

20V MAX* XR® Brushless 1/2" Hammer Drill (Bare Tool)
- Clutch settings: 15
- 0-650/0-2,000 RPM
- 1050 Max. Watts Out



DEW-DCD446B **$441.25**

20V MAX* XR® Brushless 1/2" Compact Stud & Joist Drill (Tool Only)
- Up to 1,845 max watts output
- 0-1250 RPM • ANTI-ROTATION System



DEW-DCH172D2 **$457.05**

ATOMIC 20V MAX* 5/8" SDS PLUS Brushless Rotary Drill/Hammer Drill Kit
- Impact energy: 1.4 Joules
- Speed: 0 – 1,060 RPM
- Blows/min: 0 – 4,980 BPM
- Optimal drilling range: 5/32" – 3/8"
- (2) 20V 2Ah batteries
- (1) Charger



DEW-DCH172B **$263.55**

ATOMIC 20V MAX* 5/8" SDS PLUS Rotary Drill/Hammer Drill (Bare Tool)



IRC-W3111-K22 **$626.45**

IQV® 20V Compact 1/4" Hex Impact Driver
- 3,400 in-lb • 2,800 RPM
- 3 speeds • Shadowless 360° LED light
- (2) 20V Li-Ion batteries: 5.6Ah & 2.5 Ah
- (1) Charger

IRC-W3111 **$363.25**

IQV® 20V Compact 1/4" Hex Impact Driver (Bare Tool)

Drill Chucks & Adapters

TIT-16207 **$26.75**

3/8" Keyless Chuck Adapter
- 1/4" Hex Shank
- 3/8" keyless chuck conversion for 1/4" impact driver



TITAN

TIT-16235 **$42.35**

1/4" Shank Right-Angle Drill Attachment
- 360° swivel handle

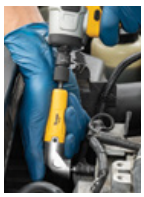


TITAN

TIT-16189 **$35.25**

90° Magnetic Drill & Bit Driver Attachment, Impact Grade
- For use with all 1/4" standard hex shank drill bits and drive bits
- 1-1/2" head suitable in confined areas





TITAN

DEW-DWARA120 **$28.25**

1/4" Shank Impact Ready Right Angle Drill/Driver Attachment
- Compact 1.5" front-to-back design gives tighter access with your current drill/driver
- Magnetism for fastener retention



DEWALT

FLEXTORQ® Modular Right Angle Attachment

DEWALT

- Impact ready
- Eliminates the need for additional socket adapters in tight applications





Item #	Drive	
DEW-DWAMRA14FT	1/4"	$38.35
DEW-DWAMRA38FT	3/8"	$38.35

Hand-Tite® Keyless Drill Chucks

Jacobs

- Superior gripping force

Item #	Capacity	Mount	
JAC-30354	0.04"-3/8" (1mm-10mm)	3/8-24	$60.55
JAC-JCM31037	1/2" (13mm)	3/8-24	$93.05
JAC-JCM31038	1/2" (13mm)	1/2-20	$93.05



Cordless Tool Holders

Lisle

LIS-23940 **$58.45**

Magnetic Tool Holder
- Designed to fit most cordless power tools
- Powerful 200 lb. pull magnet
- Wall-mountable with screws







Cordless Multi-Tool Kits

$694.15

DEW-DCK447P2

20V MAX* XR Premium Brushless Compact Drill/Driver Combo Kit (4-Tool)
- **1/2" Drill/Driver (#DCD800B):**
  - 0-650/0-2,000 RPM
  - Pivoting, 3-mode LED
- **1/4" 3-Speed Impact Driver (#DCF887B):**
  - 0-1,000/2,800/3,250 RPM
- **7-1/4" Circular Saw (#DCS570B):**
  - 5,500 RPM
  - 900W
  - Cutting capacity: 2-9/16" at 90°
  - Bevel capacity: up to 57°
- **160 Lumens LED Work Light (#DCL040)**
- (2) 20V 5.0Ah batteries
- (1) Charger



DEWALT

$669.75

DEW-DCK449P2

20V MAX* XR Premium Brushless Compact Hammer Drill Combo Kit (4-Tool)
- **1/2" Hammer Drill (#DCD805B):**
  - 0-650/0-2,000 RPM
  - Pivoting, 3-mode LED
- **1/4" 3-Speed Impact Driver (#DCF887B):**
  - 0-1,000/2,800/3,250 RPM
- **Reciprocating Saw (#DCS382B):**
  - Stroke length: 1-1/8"
  - 0 - 3200 SPM
- **160 Lumens LED Work Light (#DCL040)**
- (2) 20V 5.0Ah batteries • (1) Charger



DEWALT

Milwaukee

MLW-2991-22

M18 FUEL™ Compact Impact Wrench & Grinder Combo Kit
- **3/8" Compact Impact Wrench (#2854-20)**
  - 250 ft-lb
  - 2,400 RPM
- **4-1/2" / 5" Grinder with Paddle Switch, No-Lock (#2880-20)**
  - 8,500 RPM
- (2) M18™ XC5.0 5Ah batteries • (1) 18V/12V multi-voltage charger



MLW-3697-27

M18 FUEL™ 7-Tool Combo Kit
- (1) 1/2" Hammer drill/driver (2904-20)
- (1) 1/4" Hex impact driver (2953-20)
- (1) SAWZALL® Reciprocating saw (2821-20)
- (1) 6-1/2" Circular saw (2730-20)
- (1) 4-1/2" / 5" Braking grinder (2880-20)
- (1) 1/2" Mid-torque impact wrench (2962-20)
- (1) Work Light (2735-20)
- (2) M18™ REDLITHIUM™ XC5.0 batteries (48-11-1850)
- (1) M18™ & M12™ multi-voltage charger (48-59-1812)



Milwaukee

12V Ratchets

XTREME™ 12V MAX* Brushless Ratchets (Bare Tool)
• LED worklight



Item #	Drive	Torque	Speed	
DEW-DCF504B	1/4"	40 ft-lb	0-250 RPM	$222.85
DEW-DCF503B	3/8"	60 ft-lb	0-250 RPM	$273.75
DEW-DCF503EB	3/8" (Extended Reach)	60 ft-lb	0-250 RPM	$234.05





M12 FUEL™ Extended Reach Ratchets
• Kits include (1) M12™ REDLITHIUM™ CP2.0 battery and (1) charger

Item #	Descrip.	Drive	Torque	Speed	
MLW-2568-20	Bare Tool	1/4"	35 ft-lb	0-450 RPM	$348.95
MLW-2569-21	Bare Tool		35 ft-lb	0-450 RPM	$398.95
MLW-2560-20	Bare Tool	3/8"	55 ft-lb	0-200 RPM	$348.95

M12 FUEL™ Compact Head & Body Ratchets
• Kits include (1) M12 High Output™ CP2.5 Ah battery and (1) M12™ charger
• Paddle trigger cap



Item #	Descrip.	Drive	Torque	Speed	
MLW-3052-21	Kit	1/4"	45 ft-lb	0-550 RPM	$448.95
MLW-3052-20	Bare Tool				$318.95
MLW-3053-21	Kit	3/8"	70 ft-lb	0-400 RPM	$448.95
MLW-3053-20	Bare Tool				
MLW-3054-21	Kit	1/2"	80 ft-lb	0-300 RPM	$448.95
MLW-3054-20	Bare Tool				

NEW

M12 FUEL™ Extended Reach Ratchets
• Kits include (1) M12 High Output™ CP2.5 Ah battery and (1) M12™ charger
• Paddle trigger cap



Item #	Descrip.	Drive	Torque	Speed	
MLW-3058-21	Kit	1/4"	45 ft-lb	0-550 RPM	$621.95
MLW-3058-20	Bare Tool				$407.35
MLW-3059-21	Kit	3/8"	70 ft-lb	0-400 RPM	$623.05
MLW-3059-20	Bare Tool				
MLW-3055-20	Bare Tool	1/2"	80 ft-lb	0-300 RPM	$407.35

MLW-2567-20 **$287.85**

M12 FUEL™ 3/8" Drive Compact Head High Speed Ratchet (Bare Tool)
• 35 ft-lb
• 0-450 RPM



MLW-49-16-2569 **$31.05**

M12 FUEL™ Extended Reach High Speed Ratchet Protective Boot
• For use with #2568-20 and #2569-20







M12™ Li-Ion Ratchets
• 0-250 RPM

Item #	Drive	Includes	Torque	
MLW-2456-20	1/4"	Bare Tool	30 ft-lb	$178.95
MLW-2457-21	3/8"	(1) 12V CP1.5 Battery, (1) Charger	35 ft-lb	
MLW-2457-20	3/8"	Bare Tool	35 ft-lb	

MLW-3050-21 **$548.95**

M12™ INSIDER™ Extended Reach Box Ratchet Kit
• 65 ft-lb • 350 RPM
• (13) INSIDER™ sockets: 8-19mm & 21mm
• 1/4" & 3/8" anvil adapters
• (1) M12™ High Output™ 2.5 Ah battery
• (1) M12™ charger



MLW-3050-20 **$428.95**

M12™ INSIDER™ Extended Reach Box Ratchet (Bare Tool & Sockets)



20V Ratchets



ATOMIC Compact Series™ 20V MAX* Brushless Ratchets (Bare Tool)
• 70 ft-lb • 0-250 RPM

Item #	Drive	
DEW-DCF513B	3/8"	$229.55
DEW-DCF512B	1/2"	$229.55



DEW-DCF510B **$264.35**

20V MAX* XR® 3/8" & 1/2" Drive Interchangeable Anvil Brushless Sealed Head Ratchet (Bare Tool)
• 75 ft-lb • 0-300 RPM

DEW-DCF512EB **$277.75**

20V MAX* 1/2" Drive Atomic Compact Series™ Brushless Extended Reach Ratchet (Bare Tool)
• 70 ft-lb • 0-250 RPM



Cordless Hammers

NEW



MLW-3771-21 **$998.95**

M18 FUEL™ STRIKER™ .401" Shank Hammer Chisel with Long Barrel Kit

- Variable speed trigger • 3,000 BPM
- 3 Mode selection
- Includes hammer chisel bit and flat chisel bit
- (1) M18™ XC5™ Resistant battery
- (1) Charger



MLW-3771-20

M18 FUEL™ STRIKER™ .401" Shank Hammer Chisel with Long Barrel (Bare Tool)

Cordless Nailers



DEW-DCN623D1 **$489.45**

ATOMIC 20V MAX* Brushless 23GA Pin Nailer Kit

- Max. nail length: 1-1/2"
- Tool-free jam release and depth adjust.
- (1) 20V 2Ah battery • (1) Charger



DEW-DCN623B **$400.95**

ATOMIC 20V MAX* Brushless 23GA Pin Nailer (Bare Tool)

Lockbolt Tools



MLW-2661-20 **$1998.95**

M18 FUEL™ 1/4" Lockbolt Tool with ONE-KEY™ (Bare Tool)

- Pulling force: 4,500 lbs (20kN)
- Installs HUCK™ Bobtail®, Magna Grip® and C6L® Lockbolt Fasteners
- Compatible with HUCK™ Lockbolt Tip models 99-7932, 99-7932CC, 99-2555, 99-3417, 99-3201, 99-3204, and 99-3464
- **Option**: Installs HUCK™ Hucktainer Fasteners with purchase of Hucktainer Fastener Adaptor 49-16-2661HT
- **Option**: Installs 3/16" (4.8mm), 7/32" (6.0mm), 1/4" (6.4mm) and 9/32" (7.0mm) aluminum, steel, and stainless steel Blind Rivets with purchase of M18 1/4" Lockbolt to Blind Rivet Tool Conversion Kit 49-16-2661R

Die Grinders



MLW-3485-22 **$468.95**

M12 FUEL™ 1/4" Right Angle Die Grinder Kit

- 0.4 HP motor • 0-20,000 RPM
- 4-mode speed control
- (2) Batteries: 1 x CP2.5 & 1 & XC5.0
- (1) M12™ charger



MLW-3485-20

M12 FUEL™ 1/4" Right Angle Die Grinder (Bare Tool)



MLW-2486-22 **$378.95**

M12 FUEL™ 1/4" Straight Die Grinder Kit

- 0.3 HP motor • 0-24,500 RPM
- 3-mode speed control
- (2) M12™ CP2.0 batteries
- (1) Li-Ion charger



MLW-2486-20

M12 FUEL™ 1/4" Straight Die Grinder (Bare Tool)



MLW-3487-20 **$356.15**

M12 FUEL™ 1/4" Extended Die Grinder (Bare Tool)

- 0.5 HP motor • 0-20,000 RPM
- 4-Mode speed control



DEW-DCG420B **$356.65**

20V MAX* ATOMIC™ 1/4" Straight Die Grinder (Bare Tool)

- 10,000-24,500 RPM • 455MWO



DEW-DCG422B **$356.65**

20V MAX* ATOMIC™ 1/4" Right Angle Die Grinder (Bare Tool)

- 10,000-24,500 RPM • 455MWO

Cut-Off Tools



DEW-DCS438B **$229.55**

20V MAX* XR® Brushless 3" Cut-Off Tool (Bare Tool)

- 20,000 RPM
- Reversible rotation

Includes:

- (1 each) Bonded abrasive wheel, diamond multi-material wheel & diamond tile wheel;
- (1) Removable dust shroud



MLW-2522-21XC **$278.95**

M12™ 3" Compact Cut Off Tool Kit

- 20,000 RPM
- Reversible blade rotation

Includes:

- (1) Metal Cut Off Wheel; (1) Carbide Abrasive Blade; (1) Diamond Tile Blade; (1) Shoe Guard
- (1) 12V XC4.0 battery
- (1) Charger



MLW-2522-20

M12™ 3" Compact Cut Off Tool (Bare Tool)

Grinders (Cordless & Electric)



MLW-2880-22

M18 FUEL™ 4.5" / 5" Braking Grinder Kit, Paddle Switch, No-Lock

- 8,500 RPM
- (2) M18™ High Output™ XC6.0 batteries
- (1) M18™/M12™ rapid charger



MLW-3670-22

M18 FUEL™ 4-1/2"-6" Braking Grinder Kit, Paddle Switch

- 9,000 RPM
- (2) M18™ REDLITHIUM™ FORGE™ XC8.0 batteries
- (1) M18™/M12™ rapid charger



2880-20



2686-20



2881-20



2785-20

M18™ Grinders/ Cut-Off Tools (Bare Tools)

Item #	Wheel Diam.	RPM	Switch Type	
MLW-2880-20	4.5" / 5"	8,500	Paddle Switch	$298.95
MLW-2881-20	4.5" / 5"	8,500	Slide Switch, Lock-On	
MLW-2686-20	4.5" / 5"	11,000	Paddle Switch	$228.95
MLW-2785-20	7" / 9"	6,600	Paddle Switch	$428.95





IRC-G5351-K22 **$689.55**

IQV® 20V 4.5"/5" Angle Grinder/Cut-Off Tool Kit

- 8,000 RPM
- (2) Guards: type 1 & type 27
- (2) 20V 5 Ah batteries • (1) Charger

IRC-G5351 **$373.75**

IQV® 20V 4.5"/5" Angle Grinder/Cut-Off Tool (Bare Tool)



DEW-DCG418X2 **$726.85**

FLEXVOLT® 60V MAX* 4.5"/6" Grinder Kit with Kickback Brake™

- 3 HP • 9,000 RPM
- E-Clutch® system
- (2) 20V/60V MAX* 9Ah batteries
- (1) Fast charger

DEW-DCG400B **$410.85**

20V MAX* ATOMIC 4" Angle Grinder (Tool Only)

- 12,500 RPM • 755 Watts



DEW-DCG407B **$148.45**

20V MAX* Brushless 4.5" Grinder with Slide Switch and Anti-Rotation System (Bare Tool)

- 9,000 RPM • 850 Watts



DEW-DCG410VSB **$377.15**

20V MAX* XR® Brushless 4-1/2" - 5" Variable Speed Paddle Switch Grinder (Bare Tool)

- 9,000 RPM • 1,640 Watts





DWE4011



DWE4012



DWE402

4-1/2" Small Angle Grinders with One-Touch™ Guard

Item #	Amps AC/DC	Watts	RPM	
DEW-DWE4011	7.0 Amps	850 Watts	12,000 RPM	$109.75
DEW-DWE4012	7.5 Amps	850 Watts	12,000 RPM	$110.85
DEW-DWE402	11 Amps	1,400 Watts	11,000 RPM	$145.85

MAK-9557PBX1 **$246.55**

7.5 Amp 4-1/2" Angle Grinder Kit

- 7.5 Amp AC/DC
- 11,000 RPM
- Includes diamond blade and grinding wheels



Tire Buffers

MLW-2409-20 **$248.95**

M12 FUEL™ Low Speed Tire Buffer

- 2-Mode Drive Control™: - buffing (2500 RPM) - drilling (1200 RPM)
- 7/16" Quick change collet
- LED light



Polishers/Sanders

AST-3027 **$165.85**

12V 3" Mini Pistol Grip Polisher
- 0-2,800/0-8,300 RPM • 2 speeds
- 2-position side handle
- Backing pad, foam polishing pad, foam compounding pad, and wool pad
- (2) 12V 1.5Ah Li-Ion batteries • (1) Charger



AST-30570 **$514.05**

20V 7" Brushless Variable Speed Rotary Polisher
- 6 adjustable soft-start speed settings, 400-2,200 RPM
- (2) 20V 4.0Ah batteries • (1) Quick charger



MLW-2438-22X **$338.95**

M12™ Variable Speed Polisher/Sander Kit
- Polishing RPM: 0-2,800
- Sanding RPM: 0-8,300
- (1) M12™ XC 3.0 battery
- (1) M12™ CP1.5 battery
- (1) Charger



MLW-2438-20 **$228.95**

M12™ Variable Speed Polisher/Sander (Bare Tool)



MLW-2738-20 **$348.95**

M18 FUEL™ 7" Variable Speed Polisher (Bare Tool)
- 0-2,200 RPM





DEW-DCM849P2 **$674.75**

20V MAX* XR® 7" Variable Speed Rotary Polisher Kit
- 800-2,200 RPM
- Side handle + D-handle
- (2) 20V MAX* batteries, 5.0 Ah
- (1) 12V/20V MAX* charger



DEW-DCM848P2 **$709.05**

20V MAX* XR® 5" Var. Speed Random Orbit Polisher Kit
- 2,000-5,500 OPM
- Side handle
- (2) 20V MAX* batteries, 5.0 Ah
- (1) 12V/20V MAX* charger

$333.75

DEW-DCM849B

20V MAX* XR® 7" Variable Speed Rotary Polisher (Bare Tool)



$368.45

DEW-DCM848B

20V MAX* XR® 5" Variable Speed Random Orbital Polisher (Bare Tool)



12 Amp 7"/9" Variable Speed Polishers
- 0-600 / 0-3,500 RPM • 1,250 W

Item #	Soft Start	
DEW-DWP849	No	$324.15
DEW-DWP849X	Yes	$315.15



DEW-7424XP **$267.15**

4.5A 6" Variable Speed Random Orbit Polisher
- Sanding/polishing action
- 2,500-6,800 orbits/min • Left or right side handle



TIT-22610 **$103.15**

10" Random Orbital Electric Polisher
- 0.92 Amp • 3,000 RPM
- Includes: (1) terry cloth bonnet & (1) synthetic wool bonnet





ATD-10506 **$291.35**

6 Amp 6" Random Orbital Polisher with Soft Start
- 2,500-6,500 OPM
- 5/8" diameter orbit
- Includes side handle and D-handle



ATD-10511 **$255.35**

11 Amp 7" Variable Speed Polisher
- 1000 - 3000 RPM
- Soft start
- 9 ft. 10" cord



MAK-9237CX2 **$672.15**

10 Amp 7" Variable Speed Polisher Kit with Foam Pads
- 0-3,200 RPM • Soft start
- Lock-on button for continuous use operation

M12 FUEL™ 6" Random Orbital Sanders
- Comes with (1) PSA backing pad and (1) Velcro® backing pad
- **Kits** include: (1) CP2.5 battery, (1) XC5.0 battery, (1) charger

2584-22CX
2585-22CX



Item #	Description	Orbit	Backing Pads	
MLW-2584-22CX	Kit	3/32"	Soft	$648.95
MLW-2584-20	Bare Tool	3/32"	Soft	$398.95
MLW-2585-22CX	Kit	3/16"	Firm	$648.95
MLW-2585-20	Bare Tool	3/16"	Firm	$398.95

Bandfiles

M12 FUEL™ Bandfiles (Bare Tools)
- Best in class spot weld removal rate
- 2 speed settings: 3,600 SFM/1,800 SFM)
- Forward & reverse • Variable speed trigger
- 360˚ arm rotation • Includes (2) 60 grit sanding belts

Item #	Size	
MLW-2483-20	3/8" x 13"	$348.95
MLW-2482-20	1/2" x 18"	



Saws

MLW-2831-20

M18 FUEL™ 6-1/2" Plunge Track Saw (Bare Tool)

- Blade diameter: 6-1/2"
- Max. cutting capacity (90°): 2-1/4"
- Max. cutting capacity (45°): 1-5/8"
- Variable speed: 2,500-5,600 RPM
- -1° to 48° bevel with stops



MLW-2520-20

M12™ HACKZALL® Reciprocating Saw (Bare Tool)

- 0-3,000 SPM
- Stroke length: 5/8"



MLW-2420-21

M12™ HACKZALL® One-Handed Reciprocating Saw Kit

- 0-3,000 SPM
- Stroke length: 1/2"
- Keyless blade clamp
- (1) 12V CP1.5 battery • (1) Charger



MLW-2722-20

M18™ SUPER SAWZALL® Reciprocating Saw (Bare Tool)

- 0-3,000 SPM
- Stroke length: 1-1/4"



MLW-2821-22 **$648.95**

M18™ SAWZALL® Reciprocating Saw

- 0-3,000 SPM
- 1-1/4" stroke length
- (2) 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



MLW-2821-20 **$298.95**

M18™ SAWZALL® Reciprocating Saw (Bare Tool)



MLW-2836-20 **$298.95**

M18™ Oscillating Multi-Tool (Bare Tool)

- 10,000 to 20,000 OPM
- (1) 1-3/8" HCS wood blade
- (1) Multi-tool sanding pad
- (1 each) 3-1/2" triangle sandpapers in 60/80/120/240 grit



DEW-DWE305 **$166.85**

12 Amp Reciprocating Saw

- 0-2,900 SPM
- Stroke length: 1-1/8"
- Variable speed trigger
- 4-position blade clamp



DEW-DCS367P1 **$431.35**

20V MAX* XR® Compact Reciprocating Saw

- Stroke length: 1-1/8"
- Variable speed trigger delivers up to 2,900 SPM
- 4-position blade clamp
- (1) 20V Li-Ion battery, 5.0 Ah
- (1) Charger



DEW-DCS367B **$221.75**

20V MAX* XR® Compact Reciprocating Saw (Bare Tool)



DEW-DCS692X2 **$1373.55**

60V MAX* Brushless 9" Cut-Off Saw Kit

- 6,600 RPM
- 3-1/4" deep cut capacity
- (2) 20V/60V batteries, 9.0Ah
- (1) Fast charger
- (1) Ceramic metal cut-off wheel
- (1) Diamond cutting wheel



DEW-DCS692B **$861.05**

60V MAX* Brushless 9" Cut-Off Saw (Bare Tool)

- 6,600 RPM
- 3-1/4" deep cut capacity
- (1) Ceramic metal cut-off wheel
- (1) Diamond cutting wheel





MLW-2521-20

M12™ 5-3/8" Circular Saw (Bare Tool)

- No load RPM: 3,850
- 0-50° bevel adjustment
- LED light
- Vacuum adapter

MLW-6177-20 **$331.75**

14" Abrasive Cut-Off Machine

- 15 Amp, 4.0 HP motor
- 3,900 RPM
- 5" cutting capacity
- 45° miter capacity with adjustable fence
- Quick-adjust vise clamp



DEW-D28730 **$305.75**

14" Chop Saw

- 15 Amp • 2,300 W motor
- 4,000 RPM
- Quick-Lock vise for fast clamping
- 5" cutting capacity
- 45° adjustable fence



MLW-2736-20

M18 FUEL™ 8-1/4" Table Saw with ONE-KEY™ (Bare Tool)

- 24-1/2" rip capacity
- Cut depth at 90°: 2-1/2"
- Cut depth at 45°: 1-3/4"
- Max. bevel: 47° • 6,300 RPM



FREE! While quantities last



Valid from Oct. 27, 2026 to Jan. 31, 2027



Buy #MLW-48-11-1865 and obtain #MLW-2686-20: 4.5"/5" M18™ Grinder/Cut-Off Tool (Bare Tool).

Buy #MLW-48-11-1813, and obtain #MLW-2821-20: M18™ Sawzall® Reciprocating Saw (Bare Tool).

Milwaukee® Battery Packs



48-11-2420



48-11-2440



48-11-1865

48-11-1855
48-11-1855R



NEW

Item #	Volt	Battery	Ah	
MLW-48-11-2420	12V	M12™ CP2.0	2.0	
MLW-48-11-2430	12V	M12™ CP3.0	3.0	$128.95
MLW-48-11-2440	12V	M12™ Ext. Capacity XC4.0	4.0	$168.95
MLW-48-11-2450	12V	M12™ Ext. Capacity XC5.0	5.0	
MLW-48-11-2460	12V	M12™ XC6.0	6.0	
MLW-48-11-1820	18V	M18™ CP2.0	2.0	
MLW-48-11-1835	18V	M18™ High Output™ CP3.0	3.0	
MLW-48-11-1837	18V	M18™ High Output™ CP3.0 – 2-PACK	3.0	
MLW-48-11-1840	18V	M18™ XC4.0	4.0	$198.95
MLW-48-11-1852	18V	M18™ XC5.0 – 2-PACK	5.0	
MLW-48-11-1855	18V	M18™ High Output™ XC5™	5.0	$245.05
MLW-48-11-1855R	18V	M18™ High Output™ XC5™ Resistant	5.0	$294.45
MLW-48-11-1865	18V	M18™ High Output™ XC6.0	6.0	
MLW-48-11-1881	18V	M18™ Redlithium™ Forge™ XC8.0	8.0	$348.95
MLW-48-11-1813	18V	M18™ Redlithium™ Forge™ HD12.0	12.0	

MLW-48-59-1850 **$298.95**

M18™ REDLITHIUM™ XC5.0 Starter Kit

- (1) 18V XC5.0 battery, 5Ah
- (1) 18V/12V multi-voltage charger



MLW-48-59-1806

M18™ Six Pack Sequential Charger

- Charges M18™ compact batteries in 30 minutes and extended capacity (XC) batteries in 60 minutes





MLW-48-59-1807

M18™ & M12™ Rapid Charge Station

- Accepts up to (3) M18™ and (3) M12™ battery packs
- Charges (3) batteries simultaneously
- Charges each battery up to 40% faster





MLW-48-59-1817 **$428.95**

M18™ Six Bay Daisy Chain Rapid Charger

- Dual charge modes for rapid daytime or overnight charging
- Daisy chain 10 chargers
- Charge up to 60 packs on a single circuit
- Charges 2 batteries simultaneously at a rapid charge rate
- PACKOUT™ compatible





MLW-48-59-1815 **$348.95**

M18™ Dual Bay Simultaneous Super Charger

- Can charge M18™ FORGE™ XC6.0 batteries to 100% in just 25 minutes
- Integrated hang holes for wall mounting



Cordless Tool Batteries & Chargers

DEWALT

Dewalt® Battery Packs



DCBP034



DCB205



DCB2108



DCBP520-2

Item #	Volt	Battery		Amp/Hr	
DEW-DCBP034	20V	MAX* POWERSTACK™ Compact		1.7Ah	$133.25
DEW-DCB205	20V	MAX* XR®		5Ah	$124.35
DEW-DCBP520	20V	MAX* POWERSTACK™	While Qtys. Last	5Ah	$249.05
DEW-DCBP520-2	20V	MAX* POWERSTACK™ – 2-PACK		5Ah	$334.85
DEW-DCB2108	20V	MAX* XR®		8Ah	$244.15

DEW-DCB104 **$256.45**

12V MAX*/20V MAX*/ FLEXVOLT® 8A 4 Port Simultaneous Fast Charger

- Compatibility: 12V MAX*, 20V MAX*, and FLEXVOLT® 20V/60V MAX* batteries
- Wall mount or onto TOOL CONNECT™ and TOUGHSYSTEM® storage



Precision Blowers

Milwaukee

MLW-0887-20 **$248.95**

M18™ Brushless Precision Blower (Bare Tool)

- 570 mph
- 39 CFM
- 3 modes of operation
- Includes nozzles: 6mm, 10mm, and inflator nozzle







Rotary Tools

Milwaukee

MLW-2460-20

M12™ Compact Rotary Tool (Bare Tool)

- Compatible with all current rotary tool accessories
- Variable speed: 5,000-32,000 RPM
- Includes: 5 cutting wheels, mandrel and wrench



Engravers

DRE-290-02 **$49.45** DREMEL

115V Engraver Kit

- Comes with a letter/number template
- Engraves on metal, plastic, glass, ceramic, wood and leather



Air Impact Wrenches

3/8" Impact Wrenches

- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models



1320



1077-TH

1059-VXL


1076-XL

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1320	Metal	Butterfly	100 ft-lb	80 ft-lb	1.1 lbs	86	$329.85
ACA-1077-TH	Metal	Stubby	700 ft-lb	500 ft-lb	2.8 lbs	89	$274.35
ACA-1076-XL	Composite	Compact	750 ft-lb	550 ft-lb	2.5 lbs	85	$274.35
ACA-1059-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	750 ft-lb	550 ft-lb	2.8 lbs	82	$335.85


212


216B


2115TIMAX
2115QTIMAX


2115QXPA

3/8" Impact Wrenches

- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-212	Metal	Jumbo Hammer		150 ft-lb	2.89 lbs	96.0	$388.45
IRC-216B	Metal	Lightweight		200 ft-lb	2.8 lbs	94.8	$357.55
IRC-2115TIMAX	Composite	Titanium Hammer		300 ft-lb	2.49 lbs	106.3	$437.95
IRC-2115QTIMAX	Composite	Quiet, Titanium Hammer		300 ft-lb	2.49 lbs	89.7	$594.85
IRC-2115QXPA	Composite	Quiet, Lightweight		300 ft-lb	2.5 lbs	89.7	$500.05
IRC-15QMAX	Composite	Quiet, Ultra Compact	475 ft-lb	380 ft-lb	2.4 lbs	89.7	$400.05


15QMAX


7722


7731C


7729

3/8" Impact Wrenches

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-7722	Metal	Compact		90 ft-lb	2.1 lbs	108	$274.05
CPT-7731C	Composite	Compact, Lightweight		345 ft-lb	2.2 lbs	96	$310.85
CPT-7729	Composite	S2S Reverse Technology		415 ft-lb	2.78 lbs	91	$392.95

Air Impact Wrenches

SUNEX TOOLS

3/8"



Impact Wrenches
- 1 year warranty: SX111/SX821A
- 2 year warranty: SX3802

Item #	Housing	Loosening/ Reverse Torque	Weight	dBA	
SUN-SX3802	Composite	600 ft-lb/400 ft-lb	2.3 lbs	100.8	$260.25

Astro 3/8" 1/2"



ONYX Palm Impact Wrenches
- 20" flexible hose with remote throttle
- Jumbo hammer
- 8,500 RPM
- 3.46" impact head length, reactionless design means impact can be gripped with only a few fingers

Item #	Drive	Max. Torque	
AST-1831	3/8"	445 ft-lb	$268.75
AST-1830	1/2"	445 ft-lb	$268.75





1057-TH



1375-XL



1070



1058-VXL



1056-XL



1120



1000-TH



1431



1431-2



1200-K



1150

1/2"

Impact Wrenches
- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1057-TH	Composite	Stubby	700 ft-lb	500 ft-lb	2.8 lbs	89	$276.95
ACA-1375-XL	Composite		700 ft-lb	500 ft-lb	2.75 lbs	86	$420.35
ACA-1070	Composite	Angle	700 ft-lb	500 ft-lb	3.1 lbs	93	$283.85
ACA-1058-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	750 ft-lb	550 ft-lb	2.8 lbs	82	$335.85
ACA-1056-XL	Composite	Compact	750 ft-lb	550 ft-lb	2.5 lbs	85	$260.25
ACA-1120	Composite	Twin Hammer	750 ft-lb	650 ft-lb	4.8 lbs		$183.45
ACA-1000-TH	Composite		1,000 ft-lb	800 ft-lb	4.5 lbs	86	$337.75
ACA-1431	Metal		1,000 ft-lb	800 ft-lb	5.7 lbs	109	$220.65
ACA-1431-2	Metal	2" Anvil	1,000 ft-lb	800 ft-lb	6.0 lbs	109	$230.15
ACA-1200-K	Composite KEVLAR™	Twin Clutch	1,295 ft-lb	900 ft-lb	4.5 lbs	86	$457.65
ACA-1150	Composite		1,295 ft-lb	900 ft-lb	4.5 lbs	86	$326.25
ACA-1250-K	Composite KEVLAR™	Twin Clutch	1,300 ft-lb	950 ft-lb	4.5 lbs	86	$529.45
ACA-1178-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	1,300 ft-lb	950 ft-lb	4.5 lbs	86	$486.35
ACA-1178-VXL-2 Vibrotherm Drive	Composite	2" Extended Anvil	1,300 ft-lb	950 ft-lb	4.7 lbs	86	$521.85
ACA-1125	Composite		1,250 ft-lb	1,000 ft-lb	3.8 lbs	87	$421.25



1250-K



1178-VXL



1178-VXL-2



1125

Air Impact Wrenches

Chicago Pneumatic


734H


7732C


749


7741

1/2"

Impact Wrenches
- 2-year warranty on CP Classic Tools

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-734H	Metal	CP Classic		445 ft-lb	5.1 lbs	93	$307.75
CPT-7732C	Composite	Compact, Lightweight		460 ft-lb	2.2 lbs	95.5	$300.05
CPT-749	Metal	CP Classic		610 ft-lb	5.5 lbs	96	$428.75
CPT-7741	Composite	3 Settings in Forward		715 ft-lb	4.96 lbs	93	$238.65
CPT-7748	Composite	Lightweight		920 ft-lb	4.6 lbs	93	$273.25


7748

SUNEX TOOLS

1/2"



SUN-SX1202 **$350.15**

1/2" Drive Composite Impact Wrench
- Loosening torque: 1,650 ft-lb
- Working torque: 750 ft-lb
- 10,000 RPM
- Weight: 3.6 lbs
- dBa: 96.8

SUNEX TOOLS

1/2"



SUN-SX231 **$276.15**

1/2" Drive Aluminum Impact Wrench
- Powerful twin hammer
- Loosening torque: 900 ft-lb
- Working torque: 450 ft-lb
- 8,000 RPM
- Weight: 5.7 lbs
- dBa: 100.4

1/2"

Mueller Kueps



MUK-EQ-294 112 **$328.55**

1/2" Drive Extra Strong & Ultra Short Impact Wrench
- 500 ft-lb
- 3-Step power control
- Weight: 2.75 lbs
- dBa: 95

1/2" Drive Impact Wrenches
- Working torque: 1,180 ft-lb
- 3-speed control
- Metal housing
- Weight: 3.9 lbs
- dBa: 94.2
- 1 year warranty

Item #	Colour	
MUK-294 114/SIGNAL	Green	$385.55
MUK-294 114/ORANGE	Orange	$385.55


294 114/SIGNAL


294 114/ORANGE

1/2"

Astro



AST-1895 **$383.75**

1/2" Drive THOR G2 Impact Wrench
- Max. torque: 1,020 ft-lb (compare to 1,650 lb nut-busting)
- 6,500 RPM
- 92/103 dBA
- 3 power selection settings
- 1/4" NPT adapter included if hi-flow 1/4" fittings are used

Air Impact Wrenches



















1/2"

Impact Wrenches
- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-2025MAX	Composite	Low Profile		180 ft-lb	3.4 lbs	96.6	$822.45
IRC-236	Metal			450 ft-lb	5.3 lbs	90.3	$315.45
IRC-36QMAX	Composite		640 ft-lb	470 ft-lb	2.6 lbs	91.3	$410.55
IRC-2130	Composite			550 ft-lb	4.2 lbs	94.5	$459.55
IRC-231HA	Metal			590 ft-lb	5.8 lbs	94	$360.05
IRC-231HA-2	Metal	2" Anvil		590 ft-lb	6.1 lbs	94	$299.95
IRC-231C	Metal	Heavy Duty		600 ft-lb	5.8 lbs	99	$278.05
IRC-2135QXPA	Composite	Quiet	1,100 ft-lb	780 ft-lb	4.0 lbs	90.7	$540.05
IRC-2235TIMAX	Composite		1,300 ft-lb	900 ft-lb	4.6 lbs	98.0	$499.95



Ingersoll Rand® 2236 Max

Industry's most compact high torque 1/2" drive impact wrench with an interchangeable anvil system.

The Drive Xchange System™ lets you switch out anvils without clunky adapters that can drain your tool's power.

- 1,500 ft-lbs of nut busting torque
- 7,500 RPM
- Lightweight (4.4 & 4.6 lbs)
- Quiet at 94.2 dBA

DXS2 Drive Xchange System™

Item #	Available Configurations	
IRC-2236QTiMAX	1/2" Standard Friction Ring Anvil	$646.45
IRC-2236QTiMAX-G	1/2" Standard Friction Ring Anvil	$681.05
IRC-2236QTiMAX-O	1/2" Standard Friction Ring Anvil	$681.05
IRC-2236QTiMAX-R	1/2" Standard Friction Ring Anvil	$681.05
IRC-2236QTiMAX-2	1/2" x 2" Extended Friction Ring Anvil	$700.75
IRC-2236QPTiMAX	1/2" Standard Pin Anvil	$681.05













Interchangeable Anvil Sets
- Available drive sizes: 3/8", 1/2", 3/4"
- Compatible with all DXS2™ tools

Item #	Anvil Sizes Included in Set	Model No. References	
IRC-AK32H	3/8", 1/2"	A31H, A41H	$99.75
IRC-AK33H	3/8", 1/2", 3/4"	A31H, A41H, A61H	$128.15
IRC-AK42H	1/2" x 2", 3/4"	EA42H, A61H	$115.15
IRC-AK43H	1/2" x 2", 1/2" x 4", 3/4"	EA42H, EA44H, A61H	$155.45
IRC-AK62H	1/2", 3/4"	A41H, A61H	$99.75
IRC-EAK62H	3/4", 3/4" x 6"	A61H, EA66H	$155.45
IRC-EAK44H	1/2" x 4", 1/2" x 6", 1/2" x 8", 1/2" x 10"	EA44H, EA46H, EA48H, EA410H	$236.75

Air Impact Wrenches


1600-TH-A


1770-XL


1777


1680-A


1778-VXL

3/4" Impact Wrenches
- 2-year warranty
- 3-year warranty on Vibrotherm™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1600-TH-A	Composite	Super Duty	1,600 ft-lb	1,400 ft-lb	8.1 lbs	86	$813.35
ACA-1770-XL	Composite	Super Duty	1,600 ft-lb	1,400 ft-lb	7.4 lbs	91.3	$829.55
ACA-1777	Metal	Super Duty	1,600 ft-lb	1,400 ft-lb	7.5 lbs	92	$795.95
ACA-1680-A	Metal	Twin Hammer	1,600 ft-lb	1,400 ft-lb	12.5 lbs	89	$787.25
ACA-1778-VXL Vibrotherm™	Composite	Compact, Low Vibration	1,700 ft-lb	1,450 ft-lb	7.4 lbs	94	$777.25


772H


7762


7763


7769

3/4" Impact Wrenches
- 1-year warranty
- 2-year warranty on CP Classic Tools

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-772H	Metal	Oil Bath Clutch		1,000 ft-lb	10.5 lbs	96	$761.65
CPT-7762	Composite	Ultra Compact		1,050 ft-lb	6.4 lbs	92.8	$630.55
CPT-7763	Composite	Compact		1,200 ft-lb	11.6 lbs	96	$673.55
CPT-7769	Composite	Compact, Lightweight		1,440 ft-lb	7.4 lbs	96.8	$923.95


259


261


2146Q1MAX



2145QIMAX

FREE! While quantities last

Buy #IRC-2145QIMAX or #IRC-2146Q1MAX and obtain a $50 Esso Gift Card for free.



3/4" Impact Wrenches
- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-259	Metal			1,050 ft-lb	8.8 lbs	96.5	$873.45
IRC-261	Metal			1,200 ft-lb	12 lbs	98.4	$788.05
IRC-2145QIMAX	Composite	Quiet	1,700 ft-lb	1,350 ft-lb	7.4 lbs	91.1	$843.75
IRC-2146Q1MAX	Metal	Quiet	2,000 ft-lb	1,450 ft-lb	7.8 lbs	88.8	$1011.35



3/4"

SUN-SX3402 **$765.05**

3/4" Drive Composite Impact Wrench
- Loosening torque: 2,400 ft-lb
- Max. torque: 1,600 ft-lb
- 6,500 RPM
- Weight: 6.7 lbs
- dBA: 97.6



3/4"

MUK-294 117 **$866.65**

3/4" Drive Impact Wrench
- Max. torque: 1,918 ft-lb
- Metal housing
- 3-speed control
- Weight: 7.0 lbs
- dBA: 105.1



3/4"

AST-1896 **$393.05**

3/4" Drive THOR G2 Impact Wrench
- Max. torque: 1,100 ft-lb (compare to 1,700 ft-lb nut-busting)
- 6,500 RPM • 92/103 dBA
- Floating air motor and twin-hammer assembly put the weight over the user's hand for balance
- 3 power selection settings
- 1/4" NPT adapter included if hi-flow 1/4" fittings are used

Air Impact Wrenches

AIRCAT Pneumatic Tools

1" **Impact Wrenches**
• 2-year warranty


1880-P-A


1992-A


1993-1-VXL


1993-VXL


1994

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1880-P-A	Metal	Twin Hammer	1,900 ft-lb	1,700 ft-lb	23.5 lbs	88	$1118.35
ACA-1992-A	Metal	6" Anvil	2,000 ft-lb	1,800 ft-lb	27.8 lbs	109	$743.45
ACA-1993-1-VXL	Composite	Low Vibration	2,300 ft-lb	2,100 ft-lb	18.5 lbs	108	$1205.35
ACA-1993-VXL	Composite	Low Vibration, 6" Anvil	2,300 ft-lb	2,100 ft-lb	20.2 lbs	108	$1041.85
ACA-1994	Metal	Super Duty, 8" Anvil	2,500 ft-lb	2,300 ft-lb	35 lbs	105	$823.05

Chicago Pneumatic

1" **Impact Wrenches**
• 1-year warranty


7779


7776


796


7782-6
7783-6

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-7779	Composite	Lightweight		1,440 ft-lb	7.7 lbs	96.8	$942.85
CPT-7776	Metal			1,770 ft-lb	24.7 lbs	93	$1153.35
CPT-7783-6	Composite	6" Anvil		1,770 ft-lb	20.9 lbs	113	$1271.95
CPT-7782-6	Composite	6" Anvil		1,920 ft-lb	25.6 lbs	100	$934.15
CPT-796	Metal			2,000 ft-lb	20 lbs	101	

Ingersoll Rand

1" **Impact Wrenches**
• 2-year warranty on MAX Series


2146Q2MAX


295A


2175MAX


285B-6


2850MAX-6

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-2146Q2MAX	Metal	Quiet	2,000 ft-lb	1,450 ft-lb	8.0 lbs	88.8	$1511.35
IRC-285B-6	Metal	6" Anvil		1,475 ft-lb	24.6 lbs	103.4	$1153.05
IRC-295A	Metal			1,475 ft-lb	22 lbs	101.1	$1432.55
IRC-2175MAX	Composite			2,000 ft-lb	17.97 lbs	103.6	$1523.75
IRC-2850MAX-6	Composite	6" Anvil		2,100 ft-lb	21.58 lbs	96	$1395.45

FREE!
While quantities last



Buy #IRC-2850MAX-6 and obtain #IRC-2236QTIMAX-G for free: 1/2" Dr. Interchangeable Anvil Impact Wrench.

SUNEX TOOLS

1"

SUN-SX0102 **$1001.15**

1" Drive Composite Impact Wrench
• Loosening torque: 2,700 ft-lb
• Max. torque: 2,000 ft-lb
• 6,000 RPM
• Wight: 12.7 lbs • dBa: 103.3



SUN-SX01026 **$1096.85**

1" Drive Composite Impact Wrench with 6" Anvil
• Loosening torque: 3,200 ft-lb
• Max. torque: 2,000 ft-lb
• 5,500 RPM
• Wight: 15.8 lbs • dBa: 102.2

SUNEX TOOLS



Impact Wrench Lifters

MRI-MMIWSS

Impact Boom – 50 Lb Capacity Mobile Impact Wrench Holder

- Up, down and 360°, the swivel hook and supporting bar will follow you in any bolting patterns while maintaining your impact wrench still
- Fix and swivel casters
- Impact wrench not included



Impact Wrench Boots



Protective Boots for Aircat Impact Wrenches

Item #	Fits Aircat Models	
ACA-1056-XLBB	1056-XL and 1076-XL	$29.45
ACA-1150-BB	1150, 1000, 1000-TH, and 1000-TH-2	$39.75
ACA-1200-KBR	1200-K and 1250-K	$40.75
ACA-1355-XLBR	1355-XL and 1375-XL	$33.75
ACA-1600-THBB	1600-TH, 1600-TH-A and 1700-XL	$55.55



Protective Boots for Ingersoll Rand Impact Wrenches

Item #	Fits Ingersoll Rand Models	
IRC-35-BOOT	35MAX and 15QMAX	$80.35
IRC-231-BOOT	231C, 231HA, 231HA-2	$30.15
IRC-2115M-BOOT	2115TiMAX, 2115PTiMAX, 2115QTiMAX	$45.75
IRC-2130-BOOT	2130, 2130-2	$45.75
IRC-2235M-BOOT	2235TiMAX Series Tools	$43.35
IRC-2145M-BOOT	2145QiMAX	$57.85
IRC-W5132-BOOT	W5132 & W5152 (Cordless Impact Wrenches)	$48.15
IRC-W7152-BOOT	W7152 & W7252 (Cordless Impact Wrenches)	$48.15
IRC-W7150-BOOT	W7150 & W7250 (Cordless Impact Wrenches)	$48.15

Air Tool Maintenance



Ingersoll Rand Impact Wrench Hammer & Anvil Repair Kits

Item #	For IR Impact Wrench Models:	
IRC-231B-THK1	231C, 231HA, 231HA-2	$217.85
IRC-2115-THK1	2115Ti and 2115QTi	$179.85
IRC-2135-THK1	2135Ti and 2135QTi	$216.15



JCL-PTK-CK **$99.95**

Snap Ring Installation & Removal Tool Kit for Air & Cordless Impact Wrenches



- 1 Snap ring pliers
- 1 ClipKey® for 1/4", 3/8" & 1/2" tools
- 6 each of 1/4", 3/8" & 1/2" clips & O-rings
- Works for all major models of impact wrenches including Milwaukee, Snap-On, Dewalt and Makita

Anvil Retainer Clips and O-Rings for Air and Cordless Impact Wrenches

- CLIPAD™/CLIPKEY® not included



Item #	Drive Size	Contents per Pack	Qty of Packs	
JCL-JC2505	1/4"	(3) Clips + (3) O-Rings	5	
JCL-JC38012	3/8"	(3) Clips + (3) O-Rings	12	
JCL-JC50012	1/2"	(3) Clips + (3) O-Rings	12	
JCL-JC7505	3/4"	(1) Clip + (1) O-Ring	5	
JCL-JC10005	1"	(1) Clip + (1) O-Ring	5	

STK-16600 **$119.85**

Air Tool Oiler

- Works with all models of air hammers, air sanders, air ratchets and air ratchet heads, etc.
- Adjustable oil flow: .05 cc or up to about four drops
- Self centering, non-drip oil dispenser head





IRC-115-LBK1 **$81.95**

Composite Housing Impact Wrench Care Kit

- Includes 4 fl. oz #10Z4 oil, 4 oz #115 grease, and grease gun

Air Ratchets



Composite Air Ratchets

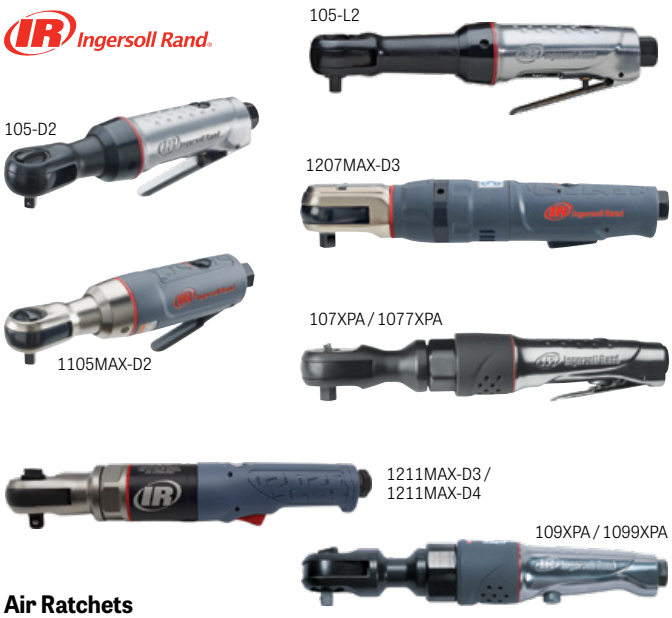
• 2-year warranty

Item #	Features	Drive	Torque	RPM	
ACA-808-15-25-A	Long Reach, 15.3"	1/4"	30 ft-lb	200	$256.15
ACA-811	3-Position 30° Flex Head	1/4"	35 ft-lb	240	$280.35
ACA-807-25	Stubby, Lightweight	1/4"	35 ft-lb	300	$151.95
ACA-800	Mini, Single Pawl	1/4"	35 ft-lb	320	$198.15
ACA-810-RW	Mini, Impacting	3/8"	50 ft-lb	550	$272.55
ACA-808-22-A	Long Reach, 22"	3/8"	80 ft-lb	200	$321.05
ACA-805-HT-22	High Torque, 22" Long Reach	3/8"	130 ft-lb	200	$507.55
ACA-802	Twin Pawl	3/8"	70 ft-lb	280	$216.35
ACA-812-RW	Impacting	3/8"	80 ft-lb	350	$355.25
ACA-805-HT	High Torque	3/8"	130 ft-lb	180	$316.75
ACA-809-SH-5	Sealed Flat Head	1/2"	65 ft-lb	350	$358.65
ACA-805-HT-5	High Torque	1/2"	130 ft-lb	180	$333.25
ACA-805-HT-22-5	High Torque, 22" Long Reach	1/2"	130 ft-lb	200	$507.55



Air Ratchets

Item #	Features	Drive	Torque	RPM	
CPT-825C	Stubby	1/4"	26 ft-lb	280	$243.15
CPT-828	Standard Duty	3/8"	10-50 ft-lb	150	$201.15
CPT-886	Compact Head	3/8"	10-50 ft-lb	160	$156.55
CPT-7829	Composite Grip	3/8"	10-70 ft-lb	225	$273.55
CPT-828H	Standard Duty	1/2"	10-50 ft-lb	150	$231.85
CPT-7829H	Composite Grip	1/2"	10-70 ft-lb	225	$279.45



Air Ratchets

Item #	Features	Drive	Torque	RPM	
IR-105-D2	Mini - 7.3"	1/4"	25 ft-lb	250	$255.05
IRC-105-L2	Mini - 8.4"	1/4"	25 ft-lb	250	$303.15
IRC-1105MAX-D2	Premium Mini	1/4"	30 ft-lb	300	$326.85
IRC-107XPA	Standard	3/8"	54 ft-lb	160	$240.55
IRC-1207MAX-D3	Premium	3/8"	65 ft-lb	220	$379.05
IRC-1211MAX-D3	High Speed	3/8"	66 ft-lb	625	$479.05
IRC-109XPA	High Torque	3/8"	76 ft-lb	220	$350.85
IRC-1077XPA	Standard	1/2"	54 ft-lb	160	$288.65
IRC-1211MAX-D4	High Speed	1/2"	66 ft-lb	625	$479.05
IRC-1099XPA	High Torque	1/2"	76 ft-lb	220	$402.75

Air Drills



Reversible Composite Air Drills
- 2-year warranty

Item #	Chuck	RPM	Motor	
ACA-4337	3/8" Keyed	1,600	0.75 HP	$236.25
ACA-4338	3/8" Keyless	1,800	5/8 HP	$205.05
ACA-4450	1/2" Keyed	400	5/8 HP	$225.85



Air Drills
- 2-year warranty on CP Classic Tools

Item #	Chuck	RPM	Motor	Reversible	
CPT-7300C	1/4" Keyed	3,300	0.3 HP	NO	$199.85
CPT-879C	3/8" Keyed	2,100	0.4 HP	YES	$197.05
CPT-785QC	3/8" Keyless	2,400	0.5 HP	NO	$245.85
CPT-785	3/8" Keyed	2,400	0.5 HP	NO	$233.75
CPT-789R-26	3/8" Keyed	2,600	0.4 HP	YES	$379.15
CPT-789HR	1/2" Keyed	500	0.4 HP	YES	$515.05
CPT-785H	1/2" Keyed	500	0.5 HP	NO	$399.75

SUN-SX223 **$169.05**

Reversible Air Drill
- 3/8" Jacobs® chuck and key
- 1,800 RPM
- 0.35 HP





Air Drills

Item #	Chuck	RPM	Motor	Reversible	
IRC-7807R-A	3/8"	1,800	1/3 HP	YES	$209.55
IRC-7802A	3/8"	2,000	1/2 HP	NO	$239.55
IRC-7802RA	3/8"	2,000	1/2 HP	YES	$299.35
IRC-7802RAKC	3/8" Keyless	2,000	1/2 HP	YES	$373.75
IRC-7803A	1/2"	500	1/2 HP	NO	$463.25
IRC-7803RA	1/2"	500	1/2 HP	YES	$416.95
IRC-7803RAKC	1/2" Keyless	500	1/2 HP	YES	$547.45

Air Screwdrivers



AST-810T **$180.55**

1/4" Reversible Internal Adjust Screwdriver
- 1,800 RPM
- Quick change bit retainer



IRC-371-A **$320.75**

1/4" Reversible Screwdriver
- 2,000 RPM
- Torque range: 0-13 ft-lb

Air Die Grinders



1/4" Composite Die Grinders
• 2-year warranty

Item #	Head	Features	Motor	RPM	
ACA-6201	**Straight**		1/2 HP	22,000	**$159.85**
ACA-6225	**Straight**		1/2 HP	22,000	**$95.75**
ACA-6285	**Straight**		3/4 HP	20,000	**$179.95**
ACA-6290	**Straight**	Reversible	3/4 HP	20,000	**$186.05**
ACA-6260	**Straight**		1 HP	22,000	**$190.35**
ACA-6205	**Straight**	Mini	1/3 HP	25,000	**$132.05**
ACA-6270	**Straight**	6" Extended	1 HP	20,000	**$374.75**
ACA-6255	**90° Angle**		0.4 HP	18,000	**$190.35**
ACA-6245	**90° Angle**		1/2 HP	20,000	**$137.05**
ACA-6250	**90° Angle**	Mini	1/3 HP	18,000	**$167.75**
ACA-6280	**90° Angle**		3/4 HP	18,000	**$216.35**
ACA-6265	**90° Angle**		1 HP	18,000	**$356.95**
ACA-6295	**115° Angle**		0.6 HP	18,000	**$195.65**



ATD-2132 **$87.25**
1/4" Air Die Grinder
• 22,000 RPM



ATD-21310 **$204.45**
1/4" Mini Angle Air Die Grinder/ Surface Conditioning Kit
• 22,000 RPM
• (25) 2" coarse grit surface conditioning discs
• 2" Quick-change disc holder

SUN-SX264K **$200.65**
1/4" & 1/8" Mini 90° Angle Die Grinder Kit
• .25 HP
• 1/8" & 1/4" shank grinding stones
• 2" & 3" backing pads
• 2" & 3" abrasive discs





1/4" Die Grinders

Item #	Head	Motor	RPM	
COMPOSITE Housing				
SUN-SX5203	90° Angle	0.25 HP	20,000	**$213.85**
SUN-SX5206	90° Angle	0.5 HP	18,000	**$226.25**
SUN-SX5208	90° Angle	0.5 HP	20,000	**$184.85**
SUN-SX5204	115° Angle	0.5 HP	18,000	**$184.15**
SUN-SX5207	Straight	0.5 HP	22,000	**$119.15**
SUN-SX5200	Straight Extended	0.5 HP	20,000	**$212.05**
SUN-SX5210	Straight	1 HP	20,000	**$259.35**
ALUMINUM Housing				
SUN-SX232B	90° Angle	0.25 HP	20,000	**$189.45**
SUN-SX231B	Straight, MINI	0.25 HP	25,000	**$91.35**



1/4" Die Grinders
• 2-year warranty on CP Classic Tools

Item #	Head	Motor	RPM	
CPT-876	Straight	0.30 HP	30,000	**$110.65**
CPT-875	90°	0.30 HP	22,500	**$131.15**
CPT-7405	Straight	0.34 HP	28,000	**$147.55**
CPT-7406	90°	0.34 HP	23,000	**$158.25**
CPT-7408	120°	0.34 HP	23,000	**$174.95**
CPT-860	Straight	0.54 HP	24,000	**$221.75**
CPT-860ES	Straight, 6" Extended	0.54 HP	24,000	**$411.35**
CPT-872	Straight	0.60 HP	22,000	**$131.25**

FREE! While quantities last

Buy #IRC-5102MAX or #IRC-5108MAX and obtain #IRC-302B for free: 1/4" 90° Angle Die Grinder.



Air Die Grinders

Ingersoll Rand



1/4" Die Grinders

Item #	Head	Motor	RPM	
IRC-301B	90° Angle	0.25 HP	21,000	$123.35
IRC-307B	Straight	0.25 HP	28,000	$125.05
IRC-302B	90° Angle	0.33 HP	20,000	$193.15
IRC-308B	Straight	0.33 HP	25,000	$176.15
IRC-308BK	Straight	0.33 HP	25,000	$270.95
IRC-5102MAX	90° Angle	0.40 HP	20,000	$394.75
IRC-5108MAX	Straight	0.40 HP	25,000	$363.25

Astro

NEW

ONYX Micro High-Power 1/4" Air Die Grinders, 1/3 HP



Item #	Head	RPM	
AST-234	Straight	25,000	$79.25
AST-235	90° Angle	18,000	$133.15

AST-2181B **$290.95**

ONYX Die Grinder & Double Cut Carbide Rotary Bur Set

- **#AST-202:** Composite body 1/4" medium die grinder, 22,000 RPM
- **#AST-2181:** 8-Pc double cut carbide rotary bur set



Astro

AST-217 **$185.15**

ONYX 13" Long Extended Shaft Die Grinder - 1/4" Collet

- 20,000 RPM



SP SP AIR

Made in Japan



1/4" Heavy Duty Die Grinders

Item #	Head	Motor	RPM	
SPA-SP-7211	90° Angle	1/2 HP	18,000	$186.95
SPA-SP-7212	120° Angle	1/2 HP	18,000	$230.55
SPA-SP-7220	Straight	1/2 HP	20,000	$142.55

SUNEX TOOLS



SUN-SX2PK **$185.45**

2 Pack 1/4" Mini Die Grinder Set

- .25 HP
- Includes straight (#SX231B) and 90° angle (#SX264) die grinders

SUN-SX300 **$218.35**

2 Pack 1/4" Mini Die Grinder Set

- .25 HP
- Straight (#SX307B): 22,000 rpm
- 90° angle (#SX301B) 28,000 rpm

Astro



AST-1221 **$349.55**

Composite Body Die Grinders and Rotary Bur Set

- #AST-1240: 1/4" 90° die grinder: 20,000 RPM
- #AST-1205: 1/4" mini die grinder: 25,000 RPM
- #AST-2181: 8-pc double cut carbide bur set



ATD-2122 **$180.15**

2 Pack 1/4" Mini Die Grinder Set

- 90° angle: 20,000 RPM
- Straight: 25,000 RPM

ATD AIR



Chicago Pneumatic

CPT-9104Q **$208.65**

High Speed Pencil Grinder for Precision Work

- 3mm & 1/8" collets
- 60,000 RPM

Ingersoll Rand



IRC-320PG **$278.05**

Slim Profile Pencil Grinder

- 1/8" collet
- 56,000RPM



SUN-SX245K **$234.25**

Pencil-Type Air Die Grinder Kit

- 54,000 rpm
- (10) 1/8" shank stones

SUNEX TOOLS

Air Grinders







Angle Grinders
• 2-year warranty

Item #	Size	Motor	RPM	
ACA-6220	2"	0.5 HP	15,000	$222.35
ACA-6340-A	4.5"	1 HP	11,000	$386.55
ACA-6380	5"	2.3 HP	12,000	$637.45

SPA-SP-1257 **$444.05**
5" Angle Grinder
• 12,000 RPM
• 1.0 HP



CPT-854E **$513.55**
5" Angle Grinder
• 12,000 RPM
• 0.7 HP
• 2-year warranty



CPT-7550B **$452.85**
5" Angle Grinder
• 12,000 RPM
• 1.1 HP



CPT-857 **$792.15**
7" Angle Grinder
• 7,500 RPM
• 1.3 HP
• 2-year warranty



IRC-3445MAX **$657.95**
4.5" MAX Angle Grinder
• 12,000 RPM
• 0.88 HP motor



GRI-29306 **$10.95**
7" Disc Backing Pad
• Use with 7" angle grinder and resin fiber discs
• Max: 10,000 RPM



Air Engravers

IRC-140EP **$310.05**
5.5" Long Engraving Pen with Rubber Grip
• 11,400 BPM
• Precision on even the hardest surfaces, from alloys to brittle ceramics



Air Hammers





MUK-EQ-290 300 **$962.85**
Heavy Duty Vibro-Impact® Air Hammer
• **Shank: 15mm Hex (.590")**
• 2,500 BPM
• 1 year warranty

MUK-EQ-290 318 **$87.25**
Heavy Duty Vibro-Impact® Flat Chisel
• **Shank: 15mm Hex (.590")**
• For use with #MUK-290 300

MUK-EQ-290 300/KIT **$1092.65**
Heavy Duty Vibro-Impact® Air Hammer Kit
• **Shank: 15mm Hex (.590")**
• 2,500 BPM
• Kit includes: flat chisel & 20mm pin driver
• 1 year warranty



.401 Shank Long Barrel Air Hammers
• 2,300 BPM • 3.75" stroke length

Item #	Description	
SUN-SX2302	Tool Only	$363.95
SUN-SX2302K	Kit with 5 Chisels	$364.25



FREE! While quantities last



Buy #IRC-119MAXK, #IRC-123MAXK or #IRC-135MAXK and obtain #IRC-302B for free: 1/4" 90° Angle Die Grinder.















.401 Shank Air Hammers

Item #	Description	BPM	Stroke	
IRC-119MAXK	Vibration Reduced, Long Barrel, 5 Chisels	2,530	3.5"	$318.65
IRC-123MAXK	Vibration Reduced, Short Barrel, 5 Chisels	3,500	2.6"	$320.75
IRC-135MAXK	Heavy Duty, Feather Trigger, 5 Chisels	2,600	3"	$371.35
IRC-135MAX	Heavy Duty, Feather Trigger	2,600	3"	$431.65
IRC-117K	Standard Duty, 5 Chisels	2,000	3.5"	$165.95
IRC-121/Q	Super Duty	3,000	2.28"	$288.65
IRC-121-K6	Super Duty, 6 Chisels	3,000	2.28"	$310.05

Air Hammers



Chicago Pneumatic











Air Hammers
- 2-year warranty on CP Classic Tools

Item #		Shank	BPM	Stroke	
CPT-714	Tool Only	.401	2,000	3.5"	$772.75
CPT-714K	Kit	.401	2,000	3.5"	$781.95
CPT-7150	Tool Only	.401	2,300	3.5"	$129.35
CPT-7150K	Kit	.401	2,300	3.5"	$163.55
CPT-7165K	Kit	.401 – Long Barrel	2,500	3.5"	$424.25
CPT-7110K	Kit	.401	3,200	2.63"	$207.35
CPT-7160K	Kit	.401 – Short Barrel	3,500	2.64"	$401.35
CPT-717	Tool Only	.498	1,800	2.69"	$1182.55
CPT-717K	Kit	.498	1,800	2.69"	$1206.25

AIRCAT PNEUMATIC TOOLS — 2-Year Warranty





ACA-5100-A **$325.35**
.401" Composite Air Hammer Kit
- 3,000 BPM
- Piston stroke: 2-5/8"
- Includes 5-chisel set

ACA-5250-A-T **$524.45**
.401" Super Duty Air Hammer
- 2,500 BPM
- Piston stroke: 3"
- Quick change chisel retainer
- 4 position air regulator

AST-4980 **$546.25**
.498" Shank Super Duty Air Hammer/Riveter
- 1,800 BPM
- Stroke: 2-11/16"
- Feathering trigger control



Astro

Air Hammer Chisels

$898.85

MUK-EQ-290 300/ADP
6-Pc Vibro-Impact® Essential Adaptors Kit – .590" Shank
- For use with the #EQ-290-300 Series Vibro-Impact® Air Hammer
- Includes:
  (2) Flat chisels, (1) Hammer,
  (1) Pointed chisel,
  (2) Pin drivers

MUELLER KUEPS





ATD AIR



ATD-5730 **$123.25**
9-Pc All-Purpose .401" Shank Air Hammer Chisel Set

ATD-5736 **$115.15**
6-Pc 7" Extra Long .401" Shank Air Hammer Drift Set
- 3/16" (5.2mm), 1/4" (6.5mm), 9/32" (6.9mm), 5/16" (7.7mm), 3/8" (9.3mm), 1/2" (12.7mm)

AJAX Tools — Made in USA



AJX-A9022 **$202.55**
4-Pc Front End Chisel Set
- Nos.: A901, A921, A903-3/4, A903-1

AJX-A9029 **$268.35**
9-Pc Master Chisel Set
- Nos.: A905, A906, A907, A908, A909, A910, A911, A912, A932



Flat Chisels

Item #	Shank	Blade	Length	
AJX-A910-1/2	.401	1/2"	6.5"	$22.85
AJX-A910	.401	3/4"	6.5"	$19.75
AJX-A910-11	.401	3/4"	11"	$31.65
AJX-A910-18	.401	3/4"	18"	$58.05
AJX-A910-1-1/2	.401	1.5"	6.5"	$25.85
AJX-A910-11-1-1/2	.401	1.5"	11"	$56.05
AJX-A910-2	.401	2"	7"	$30.75
AJX-A960	.498	5/8"	7"	$33.65
AJX-A960-18	.498	5/8"	18"	$58.05



Rivet Cutters

Item #	Shank	Blade	Length	
AJX-A912	.401	5/8"	5-3/4"	
AJX-A962	.498	5/8"	5-3/4"	



Vee Chisel/ Spot Weld Breaker

Item #	Shank	Length	
AJX-A914	.401	6-1/4"	$26.55

Air Hammer Chisels

AJAX Tools

Made in USA

Sheet Metal Cutter/Ripper

- Up to 16 gauge (1/16" thick)



Item #	Shank	Length	
AJX-A907	.401	5-3/8"	$40.05

Bushing Remover



Item #	Shank	Length	
AJX-A904	.401	6-1/4"	$26.15

Bushing Splitter



Item #	Shank	Length	
AJX-A906	.401	6-1/4"	$34.35

Tapered Punches



Item #	Shank	Length	
AJX-A911	.401	6-1/2"	
AJX-A961	.498	7"	

Straight Punches



Item #	Shank	Length	
AJX-A913	.401	6-1/2"	
AJX-A913-18	.401	18"	
AJX-A963	.498	7"	$26.55

Hammers



Item #	Shank	Diameter	Length	
AJX-A945	.401	1"	4-1/4"	$30.35
AJX-A945-7	.401	1"	7"	$46.45
AJX-A967	.498	1"	4-1/4"	$45.15

Smoothing Hammers



Item #	Shank	Diameter	Length	
AJX-A1602	.401	1"	3"	$56.35

Rivet Chisels, 3-1/2" Long



Item #	Rivet Type & Size	Shank	
AJX-A1604	Round – 3/16"	.401	
AJX-A1620	Brazier – 3/16"	.401	
AJX-A1621	Brazier – 1/4"	.401	
AJX-A1636	Universal – 3/16"	.401	
AJX-A1638	Universal – 5/16"	.401	

Ball Joint & Tie Rod Separators



Item #	Shank	Size	Length	
AJX-A903-3/4	.401	3/4"	7-1/4"	$71.35
AJX-A903-1	.401	1"	7-1/4"	$71.35
AJX-A968	.498	1-1/4"	7-1/4"	$116.85

Universal Joint & Tie Rod Tool



Item #	Shank	Length	
AJX-A901	.401	4-1/4"	

Tail Pipe Cutter



Item #	Shank	Length	
AJX-A902	.401	6-7/8"	

Muffler Cutter



Item #	Shank	Length	
AJX-A908	.401	7-1/2"	

Wide Chisel & Scraper



Item #	Shank	Blade	Length	
AJX-A905	.401	1-5/16"	6-1/4"	
AJX-A955	.498	1-5/16"	7"	

Offset Scraper Chisel



Item #	Shank	Length	
AJX-A922	.401	6-3/4"	$27.15

Double Blade Panel Cutters



Item #	Shank	Length	
AJX-A909	.401	6"	
AJX-A959	.498	6-7/8"	

Roll Pin Drivers



Item #	Shank	Punch Size	Length	
AJX-A1102	.401	1/4"	7-1/2"	
AJX-A1103	.401	5/16"	7-1/2"	
AJX-A1104	.401	3/8"	7-1/2"	

Brake Pin & Bushing Driver Sets



Shank	Item #	Length		Item #	Length	
.401	AJX-A1166	10.5"	$257.65	AJX-A1176	14"	$343.55
.498	AJX-A954	10.5"	$110.85	AJX-A979	14"	$360.65

MAYHEW TOOLS

Pneumatic Scrapers



Item #	Shank	Width	Length	
MAY-32016HT	.401	2"	18"	$79.55
MAY-32017HT	.401	2"	24"	$86.75

Pneumatic Round Hammers



Item #	Shank	Diameter	Length	
MAY-32001HT	.401	1"	12"	$66.55
MAY-32002HT	.401	1"	18"	$85.65
MAY-32003HT	.401	1"	24"	$88.65

MAY-37323

.401 Shank 18" Long Pneumatic Punch & Scraper Set



- Scraper: 1-1/8" x 18"
- Taper punches: 3/8" x 18" and 1/8" x 18"

Air Hammer Chisels

Astro



AST-49804 **$37.55**

0.498 Shank Air Hammer 1/2" Bolt Buster

- Features a 3/4" hex for wrenching on while you hammer on the socket and bolt to bust it free



AST-49805 **$73.05**

0.498 Shank Air Hammer Pickle Fork Ball Joint Separator

- Size: 15/16"



AST-49803 **$95.35**

3-Pc Chisel & Hammer Bit Set

- .498 Shank
- 7" long "non-turn" type slotted chisel
- 1" diameter straight shoulder hammer bit
- 1.25" diameter rounded hammer bit

Astro



.498 Shank Air Hammer Bits

Item #	Description	Length	Diam.	
AST-49812H	Hammer Bit	12"	1"	$49.35
AST-49818H	Hammer Bit	18"	1"	$64.85
AST-49818P	Taper Punch	18"	3/8"	$43.75

AST-401K3 **$72.05**

3-Pc .401 Shank Heavy Duty Pneumatic Round Hammer Bit Set

- 1" diameter
- 4", 7", and 12" long



AST-401K6 **$83.05**

6-Pc .401 Shank Heavy Duty Pneumatic Hammer, Chisel, and Cutter Bit Set

- 13/16" flat chisel
- 5/8" cold chisel
- Double cut body ripper
- Deluxe panel cutter
- 1" hammer, 7" long
- Tail pipe chisel



SGT-91125 **$69.05**

.401 Smoothing Hammer

- Face diameter: 1"

TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS





SGT-91975 **$58.05**

3/4" Pneumatic Cold Chisel

- 18" long • .401" shank

SGT-91950 **$73.65**

2" Pneumatic Scraper

- Blade has slight offset for easy use
- .401" shank

Air Hammer Retainers

AJAX Tools

Kwik Change Retainers for Air Hammers

.401" Shank



AJX-A3300-1 **$120.15**

- Fits **American Pneumatic**: all models
- Fits **Desouter**: all models
- Fits **Ingersoll Rand**: models #121, 132, 772, AV10-12-13
- Fits **Sioux**: models #270-272
- Fits **Superior**: all models

AJX-A3300-9 **$120.15**

- Fits **Chicago Pneumatic**: models #9311-9315, 711-715
- Fits **Cleco**: models #E3-E4-E15-E16
- Fits **Craftsman**: model #18800
- Fits **Dayton**: all models
- Fits **Ingersoll Rand**: models #115, 116, 117

.498" Shank



AJX-A3200-1 **$228.15**

- Fits **Ingersoll Rand**: model #AVC-26

AJX-A3200-3 **$228.15**

- Fits **Chicago Pneumatic**: models #4447, #717
- Fits **Florida Pneumatic**: model #FP660

ATD-2052 **$55.35**

.401 Shank Quick Change Retainer for Air Hammers



Astro

AST-49801 **$83.35**

.498 Shank Quick Change Retainer Chuck for Air Hammers



TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS

SGT-94400 **$54.15**

Quick Change Chisel Retainer

- Securely holds .401" shank chisels
- Fits most popular air hammers





ATD-6750 **$2.75**

.401 Shank Air Hammer Retainer Spring

AJAX Tools

.401" Shank Retaining Springs



A895
A895-IR



A897
A897-IR

Item #	Description	Fits Models	
AJX-A895	Standard Beehive Spring	CPA 046096	
AJX-A895-IR	Standard Beehive Spring	AVC-183	$8.55
AJX-A897	Mech Aid Spring	CPA 046095	
AJX-A897-IR	Mech Aid Spring	AVC-183A	

Air Needle Scalers

MUK-290 270 **$388.05**

Compact Pistol Grip Needle Scaler

- 3,400 BPM
- (11) 3mm needles



SUN-SX247 **$334.15**

Heavy Duty Straight Needle Scaler

- 4,500 BPM • 1.5" stroke
- (19) 1/8" (3mm) steel needles



CPT-7125 **$337.45**

13" Long Needle Scaler

- 4,000 BPM • 1.3" stroke
- Delivered with 2 sets of needles:
  (19) 1/8" (3mm) for standard usage
  (29) 5/64" (2mm) for finer usage



CPT-7120 **$357.05**

18" Long Needle Scaler/Chisel

- 4,800 BPM • 1.18" stroke
- (19) 1/8" (3mm) steel needles
- 1.37" (35mm) width chisel



ACA-6390 **$291.65**

Compact Needle Scaler

- 4,800 BPM
- 1-1/4" stroke
- (12) 1/8" x 5" needles



IRC-125B **$402.75**

18.3" Needle Scaler

- 19 needles x 1/8" diameter
- 4,800 BPM • 1-1/8" stroke length



Air Punch/Flange Tools



SUN-SX280 **$184.05**

5mm Punch/Flange Tool

- 360° head
- Punch hole size: 3/16" (5mm)
- Cut capacity **STEEL**: 0.05"
- Cut capacity **ALUMINUM**: 0.08"



SUN-SX278C **$276.15**

8mm Punch/Flange Tool

- 360° head
- Punch hole size: 5/16" (8mm)
- Cut capacity **STEEL**: 0.04"
- Cut capacity **ALUMINUM**: 0.07"

Air Scrapers



Astro

AST-1750K **$128.95**

Air Scraper Kit

- Includes 4 specialty blades
- Removes gaskets, paint, rust, undercoating, seam sealers, and other materials

Air Nibblers / Air Shears



ACA-6330



SUN-SX6212

SUNEX TOOLS SUN-SX6211





IRC-7802SA

Air Nibblers & Sheers

Item #	Description	SPM	Cutting Performance	
ACA-6330	**Air Nibbler**	2,600	18 gauge	**$224.15**
SUN-SX6212	**Air Nibbler**	2,500	18 gauge	**$188.85**
SUN-SX6211	**Air Metal Sheer**	2,600	18 gauge	**$193.85**
IRC-7802SA	**Air Metal Sheer**	4,200	20 gauge	**$473.75**

Air Reciprocating Saws

CPT-7901 **$296.95**

9" Long Low Vibration Reciprocating Saw

- 3/8" (10 mm) stroke length • 10,000 SPM



CPT-7900 **$209.95**

8.5" Long Rugged Saw

- 10,000 SPM
- 3/8" (10 mm) stroke length
- Includes (1) each 18T, 28T, 32T replacement blades



SUN-SX7200 **$361.95**

0.5 HP Geared Reciprocating Saw

- 3" Cutting capacity • 5,000 SPM
- Includes (4) blades: 6" 18T reciprocating saw blade, 3" 14T blade, 3" 18T blade, 3" 24T blade



ACA-6355-A **$337.95**

14" Long Reciprocating Air Saw

- 5,000 SPM
- Dual-speed design for control
- Cuts 1/4" thick mild steel and steel pipe up to 3"





IRC-429 **$230.95**

Heavy Duty Reciprocating Saw

- 10,000 SPM
- 3/8" (10mm) stroke length
- Comes with 6 cutting blades



IRC-529 **$415.85**

Vibration Reduced Reciprocating Saw

- 9,500 SPM
- 3/8" (10mm) stroke length
- Comes with 6 cutting blades

ATD-2142A **$132.75**

Air Body Saw

- 10,000 SPM
- .354" stroke length
- Cuts up to 1/16" steel or 1/2" plywood
- Included blades: (1) 18 TPI and (1) 24 TPI



Air Cut-Off Tools

MUK-297 003 **$243.55**

2" Mini Angle Disc Cutter

- For use in hard to reach areas
- Works with 2" cutting and grinding wheels
- Center bore: 0.4"
- Adjustable spark protector



Made in Japan





SP-7231



SP-7231R

3" Flex Head Cut-Off Tools

- 3-position flexible head

Item #	Features	RPM	
SPA-SP-7231	Non Reversible Head	18,000	$317.45
SPA-SP-7231R	REVERSIBLE Head	12,000	$368.45

ACA-6530 **$291.65**

3" Flex Head Cut-Off Tool

- 3 position flex head
- 18,000 RPM • 0.5 HP
- 2-year warranty



ACA-6525-A **$245.75**

3" In-Line Cut-Off Tool

- 18,000 RPM • 0.6 HP
- 2-year warranty



ACA-6520 **$173.95**

3" Composite Reversible Cut-Off Tool

- 18,000 RPM • 0.5 HP
- Cuts 3/8" rolled steel/18 gauge
- 2-year warranty



ACA-6505 **$157.25**

3" Composite Cut-Off Tool

- 20,000 RPM
- 0.5 HP
- Cuts 3/4" rolled steel/18 gauge
- 2-year warranty



ACA-6275-A **$393.95**

4" Composite Inside Cut-Off Tool

- 14,000 RPM • 1 HP
- 11 position rotational guard
- 2-year warranty



ATD-2139 **$94.75**

3" Utility Cut-Off Tool

- 18,000 RPM



CPT-9116 **$385.45**

4" Extended Cut-Off Tool

- 14,000 RPM • 1 HP
- 11 position rotational guard



CPT-861 **$219.45**

2-7/8" High-Speed Cut-Off Tool

- 20,000 RPM • 0.5 HP



CPT-874 **$146.15**

2-7/8" High-Speed Cut-Off Tool

- 22,000 RPM • 0.5 HP



SUN-SX233A **$141.75**

3" Utility Cut-Off Tool

- 20,000 RPM



SUN-SX6213 **$132.05**

0.5 HP 3" Cut-Off Tool

- 22,000 RPM
- Includes a 3" cutting wheel



IRC-326 **$151.65**

3" Heavy Duty Air Cut-Off Tool

- 18,000 RPM



IRC-426 **$220.35**

3" Reversible Composite Cut-off Tool

- 20,000 RPM
- Comes with 5 cut-off wheels

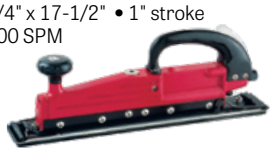


Air Sanders

IRC-315 **$288.65**

Twin Piston Straight Line Air Sander

- 2-3/4" x 17-1/2" • 1" stroke
- 3,000 SPM



CPT-7268 **$278.15**

Heavy Duty In-Line Sander

- 2.75" x 17.5" • 1" stroke
- 5,000 RPM



ATD-2088 **$166.35**

6" Random Orbital Sander

- Compact, lightweight, and low vibration
- Variable speed control
- Orbit: 3/16" • 10,000 RPM



Air Sanders


6700-3-336


6700-5-336
6700-6-336


6700-6-332

Low Vibration "Lube Free" Sanders
• Hook & loop pads • 2-year warranty

Item #	Pad	Motion	Central Vac	Orbit	RPM	
ACA-6700-3-336	3"	**Orbital**	No	3/16"	11,000	**$285.55**
ACA-6700-5-336	5"	**Orbital**	No	3/16"	11,000	**$285.55**
ACA-6700-6-332	6"	**Orbital**	No	3/32"	11,000	**$285.55**
ACA-6700-6-336	6"	**Orbital**	No	3/16"	11,000	**$242.75**

6" Pad Non-Vacuum Random Orbital Air Sanders



Item #	Pad Type	Orbit	Motor	RPM	
CPT-7225	**PSA Pad**	3/32"	0.29 HP	12,000	**$310.05**
CPT-7255	**PSA Pad**	3/16"	0.29 HP	12,000	**$280.55**
CPT-7215	**PSA Pad**	3/8"	0.29 HP	12,000	**$316.85**

CPT-870 **$134.65**

6" Dual Action Sander
• General-duty sander with rotary or random orbital options
• 3/8" orbit
• 10,000 RPM
• PSA sanding pad



CPT-7265S **$506.15**

7" Heavy-Duty Vertical Sander
• 0.7 HP
• 5,000 RPM




317-B


311A


313-B


4151


328B

Air Sanders

Item #	Description	Pad	Orbit	RPM	
IRC-317-B	**High Speed Sander**	3" & 5"		18,000	**$186.65**
IRC-311A	**Dual-Action Quiet Sander**	6"	3/16"	12,000	**$197.85**
IRC-4151	**Vacuum-Ready Random Orbital Sander**	6"	3/16"	12,000	**$345.85**
IRC-313-B	**Heavy-Duty Angle Sander**	7"		5,000	**$506.95**
IRC-328B	**Dual-Action Geared Sander**	8"	5/32"	825	**$322.15**

SUN-SXSN6P01 **$256.05**

6" Orbital Palm Sander
• 3/16" orbit
• 12,000 RPM



ONYX 6" Finishing Palm Sanders


322


322P

Item #	Pad Type	RPM	Stroke	
AST-322	**Hook & Loop Pad**	10,000	3/16" (5mm)	**$207.65**
AST-322P	**PSA Pad**	10,000	3/16" (5mm)	**$207.65**

CPT-7200S **$236.95**

2" & 3" Mini Random Orbital Sander Kit
• 15,000 RPM
Kit includes:
• (10 each) 2" and 3" sand papers in 320, 400 and 600 grit



CPT-7202D **$239.35**

3" Mini Pistol Disc Sander Kit
• Roloc pad
• 15,000 RPM
Kit includes:
• (1) 3-inch backing pad
• (10 each) 3-inch 80, 100 and 120 grit sanding discs
• (1 each) 3-inch fine, medium and coarse surface prep discs



ACA-6281 **$198.65**

2" & 3" Angle Disc Sander with Spindle Lock
• 0.75 HP
• 18,000 RPM
• Spindle lock for easy accessory change
• Includes 2" & 3" Roloc style pads







ACA-6320 **$290.75**

Mini Spot Sander/Polisher
• 1/8" orbit • Supplied with Velcro® 1.25" and 2" round and a triangular pad • 2-year warranty

ACA-6700-JBS-332 **$347.65**

Jitterbug Sander
• 10,000 RPM • 3/32" orbit
• 7.75" x 2.75" rectangle Velcro® pad
• Reduced-vibration, lubrication-free motor • 2-year warranty

ACA-6325 **$294.25**

1/2" x 18" Belt Sander
• 0.6 HP • 18,000 RPM
• 360° sanding arm adjustments



Air Sanders

Ingersoll Rand

Adjustable Power Air Belt Sanders



• 0.6 HP motor • 20,000 RPM

Item #	Belt Size	Belts Included with Sander	
IRC-360-313	3/8" x 13"	1 of each: 60, 80 and 100 grit	$187.55
IRC-360-418	1/2" x 18"	1 of each: 60, 80 and 100 grit	$263.55

CPT-9779 **$342.45**

Chicago Pneumatic

3/8" x 13" Belt Sander



- 22,000 RPM
- Handle exhaust and swivel air inlet
- Adjustable sanding arm

AST-3039 **$350.35**

Astro

Adjustable 3/4" x 20.5" Air Belt File/Sander



- For cleaning, weld prep and material removal on tubing or any radiused work piece
- 16,000 RPM
- Includes: (1) 80 grit belt and (1) 100 grit belt

Air Belt Sanders



• Variable speed control

Item #	Belt Size	Belts Included with Sander	
AST-3036	3/8" x 13"	40, 60 and 80 grit belts	$163.45
AST-3037	1/2" x 18"	40, 60 and 80 grit belts	$200.85
AST-3035	3/4" x 20.5"	80 and 100 grit belts	$279.75

Sanding Belts

Astro



• 10 belts per pack

Item #	Belt Size	Grit	Fits	
AST-303640Z	3/8" x 13"	40	#AST-3036	$17.75
AST-303660Z	3/8" x 13"	60	#AST-3036	$17.75
AST-303680Z	3/8" x 13"	80	#AST-3036	$17.75
AST-303760Z	1/2" x 18"	60	#AST-3037	$19.75
AST-303780Z	1/2" x 18"	80	#AST-3037	$19.75
AST-3037100Z	1/2" x 18"	100	#AST-3037	$19.75
AST-303540Z	3/4" x 20.5"	40	#AST-3035, #AST-3039	$24.65
AST-303560Z	3/4" x 20.5"	60	#AST-3035, #AST-3039	$24.65
AST-303580Z	3/4" x 20.5"	80	#AST-3035, #AST-3039	$24.65
AST-3035100Z	3/4" x 20.5"	100	#AST-3035, #AST-3039	$24.65

6" Quick Change Sanding Disc Pads

ATD

• 5/16" x 24 threads • .625" thick • Max. 10,000 RPM

Item #	Pad Type	
ATD-2076	Velcro	$19.95
ATD-2078	Stick-On	$18.45



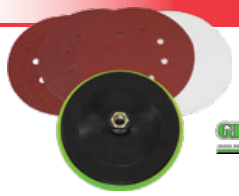
2076



2078

GRI-29308 **$15.15**

5-Pc 7" Polishing/Sanding Set



29308

GRIP

- (1) Hook and loop backing pad, 5/8"-11 thread UNC spindle
- (3) Sanding discs, 40/120/240 grits
- (1) Cotton/nylon polishing pad
- Maximum 8,500 RPM

29303

GRI-29303 **$22.75**

7" Compound Foam Pad, with Velcro

GRI-29305 **$24.45**

7" Wool Buffing Pad, with Velcro



29305

Air Polishers

CPT-7269P **$510.35**

7" Heavy-Duty Angle Polisher



- Rugged 0.7 HP (500 W) motor
- 2,600 RPM • Speed control switch
- 7" pad and 8" "Flex-Edge" polishing pad

IRC-314-B **$563.75**

7" Air Angle Polisher and Buffer



• 0.5 HP motor • 3,000 RPM

CPT-7201P **$234.25**

3" Mini Disc Polisher Kit



• Excellent for small area repair

Kit includes:

- (1) 3" hook & loop backing pad
- (2) 3.5" foam compounding pads (white/yellow)
- (1) 3.5" wool buffing pad

AST-3055 **$170.85**

Astro

3" Mini Air Polishing Kit



- 3" mini polisher, 2,500 RPM
- 3" sanding/polishing back-up pad
- 3" wool buffing pad
- 3" polishing foam pad - Yellow
- 3" polishing foam pad - White

Tire Buffers

SUN-SX8202 **$202.55**

SUNEX TOOLS

Tire Buffer



• 1/2 HP • 3,600 RPM

• 5/16" Hex quick-change chuck

IRC-327LS-A **$250.25**

Tire Buffer



• 1/2 HP • 3,000 RPM

• 3/8" Hex quick change chuck

Ingersoll Rand

CPT-873CK **$188.55**

Chicago Pneumatic

Low Speed Light Duty Tire Buffer Kit



• 3,000 RPM

• 11mm Hex quick change chuck

Air Regulators

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-98025 **$16.55**

Brass Air Regulator



Air Swivels

TIT-19444 **$9.45**

360° Swivel Connector
- For use with 1/4" NPT fittings and quick connect adapters

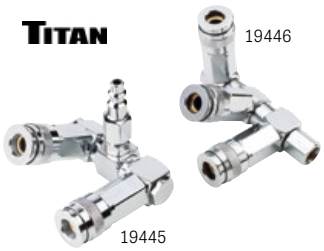
TITAN



360° Swivel Splitters
- 1/4" NPT input/output
- Universal couplers for use with A, M, and T-style male plugs

Item #	Type	
TIT-19445	2-Way	$32.25
TIT-19446	3-Way	$44.65

TITAN



AST-3SB40 **$27.05**

Astro

360° High Flow Air Swivel Connector
- Enjoy more power and RPM
- 1.5x the body size of traditional swivels with 2x the air passageway size
- 1/4" NPT inlet



360° Air Flex Swivel Connectors

Item #	NPT	Max. CFM	
CPT-8940171571	3/8"	74 CFM	$170.55
CPT-8940171567	1/2"	74 CFM	$170.55



Air Couplers & Plugs

5-in-1 Universal Quick-Connect Couplers
- Accepts all major interchanges: Industrial (M-Style), High Flow (V-Style), Automotive (T-style), ARO (A-Style) & Lincoln (L-style)
- 1/4" FNPT • Max.: 120 PSI

MILTON



Item #	Type	
MIL-S-743	Female	
MIL-S-744	Male	

legacy ALC PRO

High Flow Coupler and Plug Kits
- 1/4" NPT • Max.: 300 PSI





Item #	Contents	
LEG-A53452FZ	(1) FNPT Coupler, (1) FNPT Plug, (1) MNPT Plug	$26.45
LEG-A53457FZ	(1) FNPT Coupler, (1) MNPT Coupler, (2) FNPT Plugs, (3) MNPT Plugs	$51.15



TIT-19304 **$18.45**

TITAN

AMT 3-Way Female Composite Coupler
- For use with A, M, and T-style fittings
- Inlet size: 1/4" NPT
- Max.: 210 PSI

MILTON



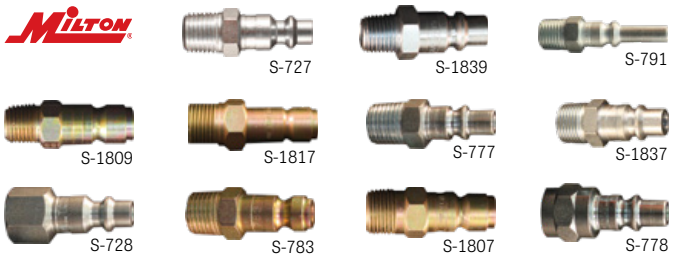




Universal Safety Exhaust Quick Connect Couplers
- Safely bleeds off air pressure before releasing connector
- Max.: 120 PSI

Item #	Type	NPT	Interchange Styles Accepted	
5 In ONE™ Universal Safety Exhaust Industrial Couplers				
MIL-S-1750	F	1/4" FNPT	M - V - T - A - L	
MIL-S-1751	M	1/4" MNPT	M - V - T - A - L	
MIL-S-1752	F	3/8" FNPT	M - V - T - A - L	
MIL-S-1753	M	3/8" MNPT	M - V - T - A - L	
2 In ONE™ Universal Safety Exhaust Industrial Couplers				
MIL-S-1756	F	1/4" FNPT x 3/8" Body Flow	H – P	$64.85
MIL-S-1757	M	1/4" MNPT x 3/8" Body Flow	H – P	$57.85
MIL-S-1758	F	3/8" FNPT x 3/8" Body Flow	H – P	$72.15
MIL-S-1759	M	3/8" MNPT x 3/8" Body Flow	H – P	$70.05
G-Style Universal Safety Exhaust Industrial Couplers				
MIL-S-1773	F	1/2" FNPT x 1/2" Body Flow	G-Style .125 G-Style .375	$86.85
MIL-S-1774	M	1/2" MNPT x 1/2" Body Flow	G-Style .125 G-Style .375	$84.35

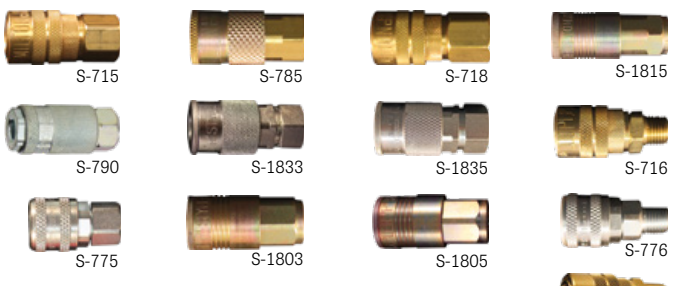
Air Couplers & Plugs



Milton Plugs

• Max. inlet pressure: 300 PSI

Item #	Connection	Style	Air Flow	Material	Qty
MALE Connection Plugs					
MIL-S-727	1/4" MNPT	M	40 SCFM	Steel	2
MIL-S-791	1/4" MNPT	L	32 SCFM	Steel	2
MIL-S-777	1/4" MNPT	A	34 SCFM	Steel	2
MIL-S-783	1/4" MNPT	T	40 SCFM	Steel	2
MIL-S-1839	1/4" MNPT	H	67 SCFM	Steel	2
MIL-S-1809	1/4" MNPT	P	68 SCFM	Steel	2
MIL-S-1837	3/8" MNPT	H	67 SCFM	Steel	2
MIL-S-1807	3/8" MNPT	P	68 SCFM	Steel	2
MIL-S-1817	1/2" MNPT	G	99 SCFM	Steel	1
FEMALE Connection Plugs					
MIL-S-728	1/4" FNPT	M	40 SCFM	Steel	2
MIL-S-778	1/4" FNPT	A	34 SCFM	Steel	2



Milton Couplers

• Max. inlet pressure: 300 PSI

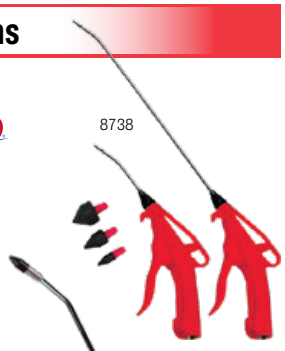
Item #	Connection	Style	Air Flow	Material	Qty	
FEMALE Connection Couplers						
MIL-S-715	1/4" FNPT	M	40 SCFM	Brass	1	$13.05
MIL-S-790	1/4" FNPT	L	32 SCFM	Steel	1	$30.75
MIL-S-775	1/4" FNPT	A	34 SCFM	Steel	1	$19.65
MIL-S-785	1/4" FNPT	T	40 SCFM	Brass	1	$17.45
MIL-S-1833	1/4" FNPT	H	67 SCFM	Steel	1	$32.65
MIL-S-1803	1/4" FNPT	P	68 SCFM	HD Steel	1	$31.55
MIL-S-718	3/8" FNPT	M	40 SCFM	Brass	1	$18.95
MIL-S-1835	3/8" FNPT	H	67 SCFM	Steel	1	$33.35
MIL-S-1805	3/8" FNPT	P	68 SCFM	HD Steel	1	$32.05
MIL-S-1815	1/2" FNPT	G	99 SCFM	Steel	1	$39.15
MALE Connection Couplers						
MIL-S-716	1/4" MNPT	M	40 SCFM	Brass	1	$14.65
MIL-S-776	1/4" MNPT	A	34 SCFM	Steel	1	$21.95
MIL-S-719	3/8" MNPT	M	40 SCFM	Brass	1	$18.95

Blow Guns

Pistol-Grip Air Blow Guns with Rubber Tips

• Includes 9/16", 15/16" & 1-3/8" rubber tips

Item #	Length	
ATD-8738	**2-Pc Set:** 4" & 13"	$71.95
ATD-8735	13"	$35.95
ATD-8736	20"	$41.95



Astro

Deluxe Air Blow Guns with 1/2" Removable Rubber Tip

Item #	Length	Colour	
AST-1716	20"	Orange	$23.95
AST-1715	13"	Green	$21.45
AST-1717	4"	Green	$16.95
AST-1718	4"	Orange	$17.05



TIT-19391 **$28.15**

4-Pc Air Blow Gun Set

• (1) 4" Air blow gun
• (3) Rubber tip nozzles: 9/16", 15/16", 1-3/8"

TITAN

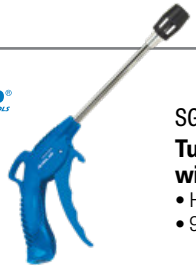


TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS

SGT-99230 **$36.65**

Turbo Blaster Blow Gun with 6" Nozzle

• High volume of air flow
• 90-120 PSI working pressure



TITAN

TIT-19475 **$45.35**

4-in-1 Interchangeable Blow Gun Kit

Includes 4 attachments:
• 3-position fan tip
• Venturi tip boosts air flow 4 times
• 4.25" and 13" nozzles (can be assembled at 6 different angles)



Cal-Van Tools

CAL-40500CV **$89.75**

8-Pc Air Blow Gun Set

• Includes 7 interchangeable tips
• Ideal for cleaning debris, drying off wet surfaces, inflating pool toys and balloons
• 160 PSI working air pressure



Blow Guns



SUN-SXBG01K **$46.35**

High Volume Blow Gun Kit
- Includes: adjustable precision tip, large diameter venturi tip, 4.75" and 3.5" tube tips



LEG-AG1500FZKIT **$66.15**

Flexzilla™ X1™ Blow Gun Kit, 10-Piece
- 36 CFM
- 100 PSI



SGT-99680 **$55.05**

Turbo Tornado Blow Gun
- Unique, tapered tip for a strong flow
- Lightweight and durable aluminum body
- Includes a 3/8" M NPT Industrial style fitting with a 1/4" body
- 42 SCFM at 125 PSI
- 25-230 PSI min/max



CHP-TYP-2500CS **$48.85**

Typhoon™ High Flow Blow Gun
- Variable trigger
- 34 CFM at 125 PSI
- Max. inlet pressure: 150 PSI
- 1/4" FNPT

TITAN



TIT-19378 **$11.25**

Rubber Tipped Inline Blow Gun
- OAL: 1-1/2"



TIT-19435 **$13.45**

Rubber Tipped Blow Gun
- Overall length: 4-3/4"



TIT-19996 **$16.05**

Rubber Tipped Blow Gun
- 6" nozzle • OAL: 9"



MIL-S-148 **$26.05**

Rubber Tip Lever Blow Gun



MIL-S-150 **$31.65**

Lever Style Blow Gun



MIL-S-115 **$13.45**

M Style Adjustable Pocket Blow Gun
- Fits M style couplers or any 1/4" body industrial style couplers

MIL-S-116 **$18.45**

A Style Adjustable Pocket Blow Gun
- Fits A style couplers or any 1/4" body Aro 210 style coupler

TITAN



90 Degree Multi-Port High Pressure Blow Guns

Item #	Length	
TIT-19473	12"	$24.05
TIT-19476	24"	$24.55
TIT-19474	36"	$34.15
TIT-19478	48"	$40.05





TITAN



Long Reach Blow Guns with 30° Angled Nozzle
- 1/2" O.D. nozzle with rubber tip

Item #	Length	
TIT-19995	12"	$15.05
TIT-19992	24"	$18.05
TIT-19993	36"	$21.15
TIT-19994	48"	$24.15



LIS-88500 **$66.65**

Radiator Genie® – 22-3/4" Long Water & Air Cleaning Wands
- Adjustable pressure and working width
- Interchangeable air fitting comes with M-style connector, but can be used with any style

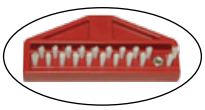


$129.75

LIS-88800

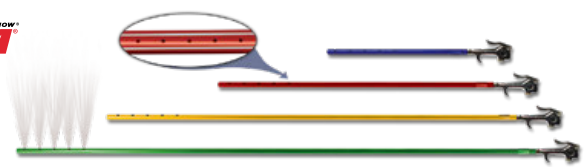
Radiator Genie Pro® – Water or Air Cleaning Wands
- Interchangeable 17" and 43" heavy duty cleaning wands
- Includes M-style plug, or can be changed to any style plug, or it can be removed for use with a standard garden hose





LOC-886 **$156.25**

Air-Powered Radiator Rocket – Coil and Line Cleaner
- Can be configured in 3 foot, 2 foot, or 1 foot lengths
- Removable brush with 4" air slot for max. air cleaning volume and pressure



Air Comb® Filter and Radiator Cleaners
- Powerful 90° air flow
- Does not punch holes in air filters

Item #	Length	
IPA-8050	12"	$52.25
IPA-8051	24"	$59.35
IPA-8052	36"	$76.35
IPA-8053	48"	$83.35

Air Compressors

AIRTEK LTÉE/LTD

Made in Canada

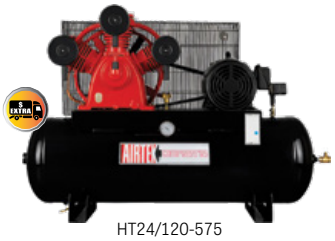
Airtek Air Compressors

- A wide range of robust air compressors, including vertical, horizontal, and gas-powered options, all manufactured in Canada.


PT15/20


HTG23/30


VT Series


HT24/120-575

Item #	Motor HP	Tank	Stage	CFM	Max. PSI	Motor RPM	Phase	Voltage	Weight	Dimensions L x W x H
ATK-PT15/20	5.5 HP Peak	PORTABLE 20 Gallon – H	1	5.3 @ 90 PSI	125 PSI	3600 RPM	1-Phase	110V / 220V 15A / 7.5A	161 Lbs	42" x 21" x 31"
ATK-HTG23/30	13 HP	GAS-POWERED 30 Gallon – H	2	24.4 @ 150 PSI	175 PSI	3600 RPM	N/A (Gas)	N/A (Gas)	450 Lbs	44" x 20" x 43"
ATK-VT17/80-220	5 HP	80 Gallon – V	1	24.4 @ 150 PSI	150 PSI	1740 RPM	1-Phase	220V 20A	460 Lbs	36" x 25" x 68"
ATK-VT17/80-575	5 HP	80 Gallon – V	1	24.4 @ 150 PSI	150 PSI	1740 RPM	3-Phase	575V 5A	460 Lbs	36" x 25" x 68"
ATK-VT22/80-220	5 HP	80 Gallon – V	2	19.6 @ 150 PSI	175 PSI	1740 RPM	1-Phase	220V 20A	460 Lbs	36" x 25" x 68.5"
ATK-VT22/80-575	5 HP	80 Gallon – V	2	19.6 @ 150 PSI	175 PSI	1740 RPM	3-Phase	575V 5A	460 Lbs	36" x 25" x 68.5"
ATK-VT18/80-220	7.5 HP	80 Gallon – V	1	30.4 @ 150 PSI	150 PSI	1740 RPM	1-Phase	220V 30A	490 Lbs	36" x 25" x 72"
ATK-VT18/80-575	7.5 HP	80 Gallon – V	1	30.4 @ 150 PSI	150 PSI	1740 RPM	3-Phase	575V 7A	490 Lbs	36" x 25" x 72"
ATK-VT23/80-220	7.5 HP	80 Gallon – V	2	27.3 @ 150 PSI	175 PSI	1740 RPM	1-Phase	220V 30A	490 Lbs	36" x 25" x 72"
ATK-VT23/80-575	7.5 HP	80 Gallon – V	2	27.3 @ 150 PSI	175 PSI	1740 RPM	3-Phase	575V 7A	490 Lbs	36" x 25" x 72"
ATK-HT24/120-575	10 HP	120 Gallon – H	2	37.8 @ 150 PSI	175 PSI	1740 RPM	3-Phase	575V 10A	1000 Lbs	78" x 26" x 51"

This item is drop-shipped from Canada directly to the end user within 2 to 4 business days.

AIRTEK LTÉE/LTD

ATK-ACL130 **$145.45**

Premium Air Compressor Oil, 1 Gallon

- This high-performance oil is specially formulated to reduce friction, minimize wear, and protect components from corrosion

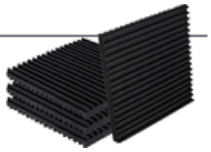


ATK-AFE4 **$49.95**

Air Filter Element

- **Compatible air compressors models:** HT21, HT22, HT23, HT24, HT25, HT27, HT28, VT21, VT22, VT23, VT24
- **Compatible air pumps:** 15T, 234, 242, 253, 25T2, 3000, 7100, 71T2, 2545





ATK-AVP **$91.55**

Anti-Vibration Pads, Set of 4

- These pads effectively dampen vibrations, reducing the risk of damage and wear to your equipment



ATK-IWPT-16-1/4 **$249.95**

1/4" Inlet Electronic Timer Drain, 110V

- Ensures precise and automatic moisture discharge to protect your equipment from damage caused by excess moisture and system failures

MLW-2840-20

Milwaukee

18V M18 Fuel™ 2-Gallon Compact Portable Quiet Air Compressor

- Quiet, 68 dBA • Sits on PACKOUT™ lid
- Compatiblewith all M18™ battery packs
- Quick connect coupler fitting
- 1.2 CFM @ 90 PSI • Max. 135 PSI • 31.2 lbs



BEP-67.000.700 **$97.55**

7 Gallon Portable Air Tank

- Pressure gauge
- Regulator protector
- Air filler chuck and hose
- Air bleed valve • Roll over cage
- 17" L x 12" W x 14" H
- Weight: 20 lbs

BE POWER EQUIPMENT

WORKSHOP



Portable Air Tanks

- Heavy gauge steel with rust-free finish
- Automatic pressure bypass with manual override
- Dual scale gauge: PSI and Mpa
- 85-125 PSI

Item #	Capacity	
TIT-19914	5 Gallon	$136.35
TIT-19916	11 Gallon	$204.35



Air Compressors

Value Package – Two-Stage Electric-Powered Stationary Air Compressors

Item #	Motor	Tank Size	CFM @ 90PSI	Volts / Phase / Amps	L x W x H	
IRC-45465101	5 HP	**80 Gallon – V**	17.2 CFM	230V / 1 / 60A	28" x 38" x 69"	
IRC-45465135	5 HP	**80 Gallon – V**	17.2 CFM	230V / 3 / 60A	28" x 38" x 69"	
IRC-45465143	5 HP	**80 Gallon – V**	17.2 CFM	460V / 3 / 60A	28" x 38" x 69"	
IRC-45465408	7.5 HP	**80 Gallon – V**	24.3 CFM	230V / 1 / 60A	28" x 38" x 69"	
IRC-45465432	7.5 HP	**80 Gallon – V**	24.3 CFM	230V / 3 / 60A	28" x 38" x 69"	
IRC-45465440	7.5 HP	**80 Gallon – V**	24.3 CFM	460V / 3 / 60A	28" x 38" x 69"	
IRC-45465721	10 HP	**120 Gallon – H**	35.6 CFM	230V / 3 / 60A	71" x 31" x 50"	
IRC-45465739	10 HP	**120 Gallon – H**	35.6 CFM	460V / 3 / 60A	71" x 31" x 50"	

Ingersoll Rand



Air Filter/Regulator/Lubricator Units

Sub-Micronic Compressed Air Filters

MOTOR GUARD

- Removes up to .01 microns
- Includes 30 day indicators to change element

Item #	NPT	Max. Flow	
MOT-M-30	1/4"	45 CFM	**$203.65**
MOT-M-60	1/2"	100 CFM	**$203.65**



Made in USA

MOT-M-723 **$104.05**

Sub-Micronic Filter Element

Made in USA

- Removes to .01 microns
- Contaminant free, will not degrade, minimal pressure loss
- **Pack of 4 filters**



ATD-7823 **$171.85**

1/4" Polycarbonate General Purpose Filter

- Removes liquid, water, dirt and debris from air lines
- Max flow: 48 SCFM
- Filter element: 40 micron
- Bowl capacity: 5 oz
- Max. pressure: 150 PSI



ATD AIR



Milton

Made in USA

Item #	NPT	
MIL-1018	1/4"	**$131.85**
MIL-1019	3/8"	**$132.65**
MIL-1020	1/2"	**$135.15**

Polycarbonate Micro Filters

- 150 PSI
- 48 SCFM
- 40 microns



Item #	NPT	
MIL-1113-8	1/4"	**$142.35**
MIL-1114-8	3/8"	**$142.35**
MIL-1115-8	1/2"	**$176.15**

High Pressure Regulators

- Regulated pressure range of 10-250 PSI



Item #	NPT	
MIL-1028	1/4"	**$165.25**
MIL-1029	3/8"	**$173.35**
MIL-1030	1/2"	**$149.65**

Polycarbonate Lubricators

- 150 PSI
- Not for use with synthetic lubricants

Astro

AST-2615 **$81.65**

3/8" Filter/Regulator with Gauge

- 1/4" or 3/8" NPT, max. 135 PSI
- Air flow unit: 1,350 L/min (approx. 48 CFM)



AST-2618 **$231.05**

1/2" Air Control Unit

- Air inlet/outlet: 1/2" NPT
- Filtration degree: 5µm
- Filter capacity: 120 CFM
- Regulator capacity: 50 CFM



ATD-7858 **$367.05**

1/2" Filter/Regulator

- Max flow: 100 CFM • Filter element: 40 micron
- Bowl capacity: 6 oz • Max. pressure: 250 PSI
- Reduced press. outputs of 5-125 PSI



ATD AIR

AST-2616 **$130.35**

Astro

3/8" Filter, Regulator & Lubricator with Gauge

- 1/4" or 3/8" NPT with max. 135 PSI
- Air flow unit 1,350 L/min (approximately 47.655 CFM)
- 5µm micron filter



MOT-MHT-7000 **$1339.95**

High Tech Air Preparation System

MOTOR GUARD

- Six stages of air prep in a single system
- Provides quickest, cleanest cartridge change in the industry
- Includes water, coalesce, activated carbon and desiccant filtration
- 1/2" NPT • 30 CFM • 125 PSI
- .01 micron filtration rating
- **When Blue turns to Pink, don't forget to order:**

#MOT-MP-0295 Tune-Up Kit
(Contains replacement cartridges & seals)



ATD-6825 **$138.05**

Digital Air Pressure Regulator

- Accurate measurement of air pressure to spray guns or other air tools
- Up to 160 PSI
- Units: PSI, BAR, KG/CM², KPA
- Automatic shut-off • 1/4" universal thread
- Battery-operated



Air Hoses



Flexzilla® Air Hose Assemblies

- All-weather flexibility (-40° to 140°F) • Won't kink under pressure
- Lays flat – no memory • Durable, abrasion-resistant outer cover

Item #	Length	Hose I.D.	Fittings	
LEG-HFZ1425YW2	25 ft.	1/4"	1/4" MNPT	$34.95
LEG-HFZ1450YW2	50 ft.	1/4"	1/4" MNPT	$52.05
LEG-HFZ14100YW2	100 ft.	1/4"	1/4" MNPT	$86.05
LEG-HFZ3825YW2	25 ft.	3/8"	1/4" MNPT	$31.35
LEG-HFZ3835YW2	35 ft.	3/8"	1/4" MNPT	$40.15
LEG-HFZ3850YW2	50 ft.	3/8"	1/4" MNPT	$54.15
LEG-HFZ38100YW2	100 ft.	3/8"	1/4" MNPT	$100.95
LEG-HFZ1225YW3	25 ft.	1/2"	3/8" MNPT	$50.85
LEG-HFZ1250YW3	50 ft.	1/2"	3/8" MNPT	$71.95
LEG-HFZ12100YW3	100 ft.	1/2"	3/8" MNPT	$136.25

Flexzilla® Pro Bulk Air Hose Spools, 250 Ft. Long

- Create custom length hose assemblies
- Flexzilla® Pro reusable ends sold separately



Item #	I.D.	
LEG-HFZ14250YW	1/4"	$208.75
LEG-HFZ38250YW	3/8"	$236.55
LEG-HFZ12250YW	1/2"	$317.95



Workforce® Rubber Air Hose Assemblies

- Medium oil-resistance tube
- Temp. range: -20° to 140°F

Item #	Length	Hose I.D.	Fittings	
LEG-HRE3825RD2	25 ft.	3/8"	1/4" MNPT	$59.15
LEG-HRE3850RD2	50 ft.	3/8"	1/4" MNPT	$106.75
LEG-HRE1225RD3	25 ft.	1/2"	3/8" MNPT	$121.15
LEG-HRE1250RD3	50 ft.	1/2"	3/8" MNPT	$174.85



BB1425 – BB12100



BBPRO3425 – BBPRO34100

BluBird® Rubber Air Hose Assemblies with Brass Fittings

- 300 PSI working pressure • All-weather flexibility (-50°F to 190°F)
- High-strength polyester woven braided reinforcement
- Ozone, abrasion, kink resistant • 10 year limited warranty

Item #	Length	Hose I.D.	Fittings	
BLB-BB1425	25 ft.	1/4"	1/4" MNPT	$23.25
BLB-BB1450	50 ft.	1/4"	1/4" MNPT	$39.65
BLB-BB14100	100 ft.	1/4"	1/4" MNPT	$73.25
BLB-BB3825	25 ft.	3/8"	3/8" MNPT	$35.05
BLB-BB3850	50 ft.	3/8"	3/8" MNPT	$56.05
BLB-BB38100	100 ft.	3/8"	3/8" MNPT	$98.05
BLB-BB1225	25 ft.	1/2"	1/2" MNPT	$51.45
BLB-BB1250	50 ft.	1/2"	1/2" MNPT	$77.75
BLB-BB12100	100 ft.	1/2"	1/2" MNPT	$139.55
BLB-BBPRO3425	25 ft.	3/4"	3/4" MNPT	$121.25
BLB-BBPRO3450	50 ft.	3/4"	3/4" MNPT	$156.35
BLB-BBPRO34100	100 ft.	3/4"	3/4" MNPT	$278.85

Ultra Lightweight Rubber Air Hoses

- Oil, abrasion and kink resistant
- Remains flexible in extreme conditions from -50°F to 190°F
- Working pressure: 300 PSI
- Burst pressure: 1,200 PSI
- 10 year limited warranty



Item #	Length	Hose I.D.	Fittings	
MIL-ULR142514	25 ft.	1/4"	1/4" NPT	$84.15
MIL-ULR382514	25 ft.	3/8"	1/4" NPT	$101.55
MIL-ULR382538	25 ft.	3/8"	3/8" NPT	$107.45
MIL-ULR122538	25 ft.	1/2"	3/8" NPT	$103.95
MIL-ULR122512	25 ft.	1/2"	1/2" NPT	$145.25
MIL-ULR383538	35 ft.	3/8"	3/8" NPT	$148.25
MIL-ULR145014	50 ft.	1/4"	1/4" NPT	$136.45
MIL-ULR385014	50 ft.	3/8"	1/4" NPT	$187.65
MIL-ULR385038	50 ft.	3/8"	3/8" NPT	$195.75
MIL-ULR125038	50 ft.	1/2"	3/8" NPT	$219.75
MIL-ULR125012	50 ft.	1/2"	1/2" NPT	$234.65
MIL-ULR3810038	100 ft.	3/8"	3/8" NPT	$367.65

Flexzilla® Whip Hose Assemblies

- Ball swivel male end
- Increases longevity of the main hose
- Increases mobility in tight spaces



Item #	Hose	Fittings	
LEG-HFZ3802YW2B	2 ft. x 3/8" I.D.	1/4" MNPT ball swiv. x 1/4" FNPT	$19.55
LEG-HFZ3804YW2B	4 ft. x 3/8" I.D.	1/4" MNPT ball swiv. x 1/4" FNPT	$21.35

LEG-LP1425AFZ **$47.45**

Flexzilla® Polyurethane Recoil Hose

- 25 ft. long x 1/4" hose I.D.
- All-weather flexibility (-40° to 165°F)
- Working pressure at 70°F: 120 PSI
- 1/4" MNPT reusable ends



1/4" NPT Polyurethane Recoil Air Hoses

- Oil- and abrasion-proof
- Corrosion resistant
- 360° brass swivel fitting on air intake end



Item #	Hose Size	Working Pressure	
TOP-GF-562	1/4" x 25 ft.	132 PSI @ 24°C	$35.05
TOP-GF-563	1/4" x 50 ft.	132 PSI @ 24°C	$60.15
TOP-GF-564	3/8" x 25 ft.	143 PSI @ 24°C	$68.85
TOP-GF-565	3/8" x 50 ft.	143 PSI @ 24°C	$112.95

HUMPBACK 3000

BLB-TTPWRHB1450-3000 **$1399.95**

All-In-One Compact Pressure Washer System

- 1/4" x 50 ft. hose • 7" connection hose
- 15 ft. inlet hose
- Humpback pump
- Max pressure: 3000 PSI • Max flow: 1.6 GPM
- Hose type: BluShield 100% rubber polyester braided
- Reel type: auto-retractable, wall mount
- Electric motor
- 1 gallon integrated foam cannon
- Power source: 120V / 60Hz
- 1 year limited warranty

Portable Design | Quiet Motor Technology | Full Accessory Kit Included | 3000 PSI Pressure Washer Motor



BLB-PWG001 **$59.45**

3000 PSI Metric Pressure Washer Gun



BLB-PWL002 **$32.75**

20" Lance Assembly



BLB-PWA003 **$28.55**

4000 PSI Quick Connect Spray Tips



Steel A-Frame Pressure Washer Manual Hose Reels

- Compact and capacious design
- Heavy-duty steel build
- Precise friction brake
- Hand-crank with locking pin
- 1 year warranty



Item #	Hose Capacity	
BLB-MRAF150	Up to 150 ft.	$405.25
BLB-MRAF300	Up to 300 ft.	$442.45
BLB-MRAF450	Up to 450 ft.	$479.65

Rubber Pressure Washer Hose Reels

- Auto-retractable
- 6 ft. lead-in hose
- 18 gauge powder coated steel construction
- Corrosion resistant solid brass fittings
- Wall/ceiling/floor mountable
- 1 year warranty



Item #	I.D.	Length	
BLB-TTPWR1450	1/4"	50 ft.	$427.55
BLB-TTPWR14100	1/4"	100 ft.	$740.75

TTPW1450



TTPW38100-CP



Kevlar & Polyester Braided Pressure Washer Hoses

- 100%rubber construction
- Burst pressure: up to 16,000 PSI
- Handles hot water up to 250°F
- Remains flexible from -50°F to 190°F
- 1 year limited warranty

Item #	Description	I.D.	Length	
BLB-TTPW1450		1/4"	50 ft.	$95.35
BLB-TTPW38100-CP	With Coupler + Plug	3/8"	100 ft.	$529.05

The Slayer Hybrid Pressure Washer Hoses



Item #	I.D.	Length	
BLB-PWHY1450	1/4"	50 ft.	$76.25
BLB-PWHY14100	1/4"	100 ft.	$110.55
BLB-PWHY14200	1/4"	200 ft.	$181.15
BLB-PWHY3850-CP	3/8"	50 ft.	$114.35
BLB-PWHY38100-CP	3/8"	100 ft.	$171.55
BLB-PWHY38200-CP	3/8"	200 ft.	$278.85
BLB-PWHY1250	1/2"	50 ft.	$106.75
BLB-PWHY12100	1/2"	100 ft.	$183.05
BLB-PWHY12200	1/2"	200 ft.	$316.05

HOSES | HOSE REELS & ACCESSORIES





Best in Class Air Hoses
- 300 PSI working pressure
- All-weather flexibility (-50°F to 190°F)
- 40% lighter than standard rubber air hoses
- 100% rubber construction
- 4:1 safety factor
- 10 year limited warranty

Item #	Hose I.D.	Length	
BLB-BB1425	1/4"	25 ft.	$23.25
BLB-BB1450	1/4"	50 ft.	$39.65
BLB-BB14100	1/4"	100 ft.	$73.25
BLB-BB3815	3/8"	15 ft.	$28.95
BLB-BB3825	3/8"	25 ft.	$35.05
BLB-BB3850	3/8"	50 ft.	$56.05
BLB-BB38100	3/8"	100 ft.	$98.05
BLB-BB1225	1/2"	25 ft.	$51.45
BLB-BB1250	1/2"	50 ft.	$77.75
BLB-BB12100	1/2"	100 ft.	$139.55



100% Rubber Air Hoses
- 300 PSI working pressure
- All-weather flexibility (-40°F to 190°F)
- 100% rubber construction
- 4:1 safety factor
- 5 year limited warranty

Item #	Hose I.D.	Length	
BLB-RB3850	3/8"	50 ft.	$40.05
BLB-RB1250	1/2"	50 ft.	$61.05



RMA Class A Oil Resistant Air Hoses
- 300 PSI working pressure
- All-weather flexibility (-30°F to 180°F)
- 30% lighter than standard rubber air hoses
- 100% rubber construction
- 4:1 safety factor
- 3 year limited warranty

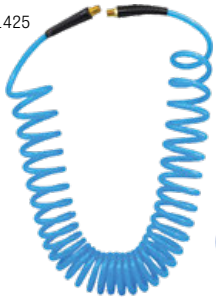
Item #	Hose I.D.	Length	
BLB-OS3825	3/8"	25 ft.	$44.95
BLB-OS3850	3/8"	50 ft.	$78.15
BLB-OS38100	3/8"	100 ft.	$133.45
BLB-OS1250	1/2"	50 ft.	$91.55
BLB-OS12100	1/2"	100 ft.	$167.75



Hybrid Air Hoses
- 300 PSI working pressure
- All-weather flexibility (-10°F to 130°F)
- Rubber/PVC polymer construction
- 4:1 safety factor
- 1 year warranty

Item #	Hose I.D.	Length	
BLB-HY3850	3/8"	50 ft.	$46.95
BLB-HY38100	3/8"	100 ft.	$85.05

BLB-PUR1425





BLB-PUR3825

Recoil Air Hose
- 300 PSI working pressure
- Polyurethane construction
- 3:1 safety factor
- 2 year limited warranty

Item #	Hose I.D.	Length	
BLB-PUR1425	1/4"	25 ft.	$24.45
BLB-PUR3825	3/8"	25 ft.	$44.25



BLB-CS185-2 **$41.95**

Mini Air Blow Gun Kit
- Adjustable nozzle and hook
- Compact precision for delicate and confined cleaning
- Ergonomic push-button design
- Noise control technology
- Durable rubber and aluminum construction



BLB-CS186-2 **$61.05**

Air Blow Gun Kit
- 170 PSI high-pressure cleaning
- Adjustable nozzle and hook
- Ergonomic push-button design
- Noise control technology
- Durable rubber and aluminum construction
- Compact and portable design

BLB-BBRHD3850-AIO **$363.25**

ALL IN ONE

Single Arm Heavy Duty Rubber Air Hose Reel

- 3/8" I.D. x 50 ft. long
- Whisper-quiet • Slow safety rewind
- Free style technology
- 18 gauge heavy-duty steel
- Corrosion resistant solid brass fittings
- 12 point ratchet system
- Includes: 5-in-1 coupler & 1/2" socket wrench



BluBird

Rubber Air Hose Reels

- Auto-retractable
- 3 ft. lead-in hose
- 18 gauge powder coated steel construction
- Corrosion resistant solid brass fittings
- Wall/ceiling/floor mountable
- 2 year warranty



Item #	Description	I.D.	Length	
BLB-BBR3850	Single Arm	3/8"	50 ft.	$309.75
BLB-BBRHD3850	Single Arm - Heavy Duty	3/8"	50 ft.	$347.25
BLB-BBRHD1250	Single Arm - Heavy Duty	1/2"	50 ft.	$384.05
BLB-BBRDA12100	Dual Arm	1/2"	100 ft.	$723.15

OIL SHIELD

Sual Arm Rubber Air Hose Reels

- Auto-retractable • 3 ft. lead-in hose
- 18 gauge powder coated steel construction
- 4:1 safety factor
- Corrosion resistant solid brass fittings
- Wall/ceiling/floor mountable
- 2 year warranty



Item #	I.D.	Length	
BLB-OSRDA3850	3/8"	50 ft.	$453.55
BLB-OSRDA38100	3/8"	100 ft.	$610.25
BLB-OSRDA1250	1/2"	50 ft.	$490.75

IMPULSE

Single Arm Air Hose Reels

- 300 PSI maximum working pressure
- 3 ft. lead-in hose
- Heavy-duty 100% rubber hose
- 12 point ratchet system
- Whisper-quiet technology
- Wall/ceiling/floor/truck/trailers mountable
- 4:1 safety factor
- 2 year warranty



Item #	I.D.	Length	
BLB-RBR3850	3/8"	50 ft.	$205.95
BLB-RBR1250	1/2"	50 ft.	$224.95

AG-LITE

Premium Rubber Water Hoses

- 40% lighter than standard rubber water hoses
- 100% rubber hose
- 3/4" male + female GHT set
- 500 PSI burst pressure
- Handles hot water up to 212°F
- Remains flexible in extreme conditions from -50°F to 190°F
- 10 year limited warranty



Item #	I.D.	Length	
BLB-AL5806	5/8"	6 ft.	$26.35
BLB-AL5810	5/8"	10 ft.	$30.85
BLB-AL5815	5/8"	15 ft.	$38.55
BLB-AL5825	5/8"	25 ft.	$49.95
BLB-AL5850	5/8"	50 ft.	$87.35
BLB-AL5875	5/8"	75 ft.	$115.55
BLB-AL58100	5/8"	100 ft.	$156.35
BLB-AL3406	3/4"	6 ft.	$30.55
BLB-AL3415	3/4"	15 ft.	$44.95
BLB-AL3450	3/4"	50 ft.	$102.55
BLB-AL34100	3/4"	100 ft.	$191.45
BLB-AL34150	3/4"	150 ft.	$267.35
BLB-ALONE25	1"	25 ft.	$94.15
BLB-ALONE50	1"	50 ft.	$165.45
BLB-ALONE100	1"	100 ft.	$364.35

Hybrid Water Hoses

- 40% lighter than standard rubber water hoses
- 3/4 male + female GHT revolving fittings
- 500 PSI burst pressure
- Handles hot water up to 212°F
- Remains flexible in extreme conditions from -20°F to 165°F



HiViz AG-LITE

Item #	I.D.	Length	
BLB-ALHY5850-HV	5/8"	50 ft.	$62.95
BLB-ALHY58100-HV	5/8"	100 ft.	$118.25
BLB-ALHYW3415-HV	3/4"	15 ft.	$41.95
BLB-ALHYW3450-HV	3/4"	50 ft.	$72.45
BLB-ALHYW3475-HV	3/4"	75 ft.	$122.05
BLB-ALHYW34100-HV	3/4"	100 ft.	$139.15

AG-LITE

Auto-Retractable Water Hose Reels

- 6 ft. lead-in hose
- 18 gauge powder coated steel construction
- Corrosion resistant solid brass fittings
- Wall/ceiling/floor mountable
- 1 year warranty



Item #	Description	I.D.	Length	
BLB-ALWR5850	Single arm	5/8"	50 ft.	$479.65
BLB-ALWRDA58100	Dual arm	5/8"	100 ft.	$652.55
BLB-ALWR3450	Single arm	3/4"	50 ft.	$516.85

Air Hoses

L8250FZ



Flexzilla® Enclosed Plastic Retractable Air Hose Reel
- Swivel mounting bracket, can be mounted to wall or ceiling
- Lead-in hose: 3 ft. x 1/4" MNPT

L8305FZ/ L8306FZ /L8335FZ



Flexzilla® Retractable Air Hose Reel with Levelwind™ Technology
- Lead-in hose: 5 ft. x 1/4" MNPT

L8611FZ



Flexzilla® Retractable Air Hose Reel – Single Axle Arm Support
- Heavy-duty steel construction
- Lead-in hose: 5 ft. x 3/8" MNPT swivel x 1/4" MNPT

L8741FZ



Flexzilla® Retractable Air Hose Reel – Dual Axle Arm Support
- Durable heavy-duty steel construction
- Lead-in hose: 5 ft. x 3/8" MNPT swivel x 3/8" MNPT

Item #	Hose I.D.	Length	Work Pressure	Temperature Range	Hose Outlet	Reel Inlet	
LEG-L8250FZ	3/8"	50 ft.	150 PSI	-40°F to 140°F	1/4" MNPT	1/4" MNPT	**$250.65**
LEG-L8305FZ	3/8"	50 ft.	300 PSI	-40°F to 140°F	1/4" MNPT	3/4" x 11-1/2" Male GHT	**$485.85**
LEG-L8306FZ	3/8"	75 ft.	300 PSI	-40°F to 140°F	1/4" MNPT	3/4" x 11-1/2" Male GHT	**$562.55**
LEG-L8611FZ	3/8"	50 ft.	300 PSI	-40°F to 140°F	3/8" MNPT	3/8" FNPT swivel	**$459.45**
LEG-L8335FZ	1/2"	50 ft.	300 PSI	-40°F to 140°F	3/8" MNPT	3/4" x 11-1/2" Male GHT	**$503.75**
LEG-L8741FZ	1/2"	50 ft.	300 PSI	-40°F to 140°F	3/8" MNPT	3/8" MNPT	**$880.05**

Air/Water Hoses

REELCRAFT®

Made in USA



RT650-OLP
RT850-OLP



4625 OLP



5650 OLP
A5850 OLP



4435 OLP



7650 OLP
7850 OLP



82100 OLP
83050 OLP

Low Pressure Spring Retractable Air/Water Hose Reels
- PVC hose included

Item #	Features	Hose I.D. x Length	Max. Work Pressure	Max. Temp.	NPT(M) Hose Outlet	NPT(F) Reel Inlet	NPT(F) Reel Outlet	
Medium Duty								
RFT-RT650-OLP	Lightweight, Engineered Plastic Spool	3/8" x 50 ft.	300 PSI	150°F (65°C)	1/4"	1/2"	1/4"	**$511.35**
RFT-RT850-OLP	Lightweight, Engineered Plastic Spool	1/2" x 50 ft.	300 PSI	150°F (65°C)	1/2"	1/2"	1/2"	**$691.05**
Premium Duty								
RFT-4435 OLP	Compact	1/4" x 35 ft.	300 PSI	150°F (65°C)	1/4"	3/8"	1/4"	**$477.35**
RFT-4625 OLP	Compact	3/8" x 25 ft.	300 PSI	150°F (65°C)	1/4"	3/8"	1/4"	**$489.05**
RFT-5650 OLP	Compact	3/8" x 50 ft.	300 PSI	150°F (65°C)	1/4"	3/8"	1/4"	**$667.65**
RFT-A5850 OLP	Compact	1/2" x 50 ft.	300 PSI	150°F (65°C)	1/2"	3/8"	1/2"	**$758.05**
Heavy Duty								
RFT-7650 OLP	Dual Pedestal Base	3/8" x 50 ft.	300 PSI	150°F (65°C)	1/4"	1/2"	1/2"	**$818.65**
RFT-7850 OLP	Dual Pedestal Base	1/2" x 50 ft.	300 PSI	150°F (65°C)	3/8"	1/2"	1/2"	**$843.05**
RFT-82100 OLP	Dual Pedestal Base	1/2" x 100 ft.	300 PSI	150°F (65°C)	1/2"	1/2"	1/2"	**$1338.45**
RFT-83050 OLP	Dual Pedestal Base	3/4" x 50 ft.	250 PSI	150°F (65°C)	3/4"	3/4"	3/4"	**$1290.65**

Air/Water Hoses

Hose Reels for Air & Water

- Heavy-gauge, all steel construction
- Heavy-duty rubber air hoses

Item #	Hose Size	Inlet NPT	Outlet NPT	Max. Press.	Max. Air Flow	
LIN-83753	3/8" x 50 ft.	1/4" (F)	1/4" (M)	300 PSI	25 cfm	$340.55
ATD-31166	3/8" x 50 ft.	1/4" (F)	1/4" (M)	300 PSI	25 cfm	$249.95
LIN-83754	1/2" x 50 ft.	1/2" (F)	1/2" (M)	300 PSI	35 cfm	$381.85
ATD-31167	1/2" x 50 ft.	1/2" (F)	1/2" (M)	300 PSI	35 cfm	$299.95



Low Pressure Spring Retractable Hose Reels for Air/Water

- Hose not included

	RFT-7800 OLP	RFT-83000 OLP
Duty	**Premium Duty**	**Ultimate Duty** • Dual Pedestal Base
Hose Length	**50 ft.**	**50 ft.**
Hose I.D.	1/2"	3/4"
Hose O.D.	0.75"	1.075"
Max. Pressure	500 PSI	500 PSI
Max. Temp.	210°F (99°C)	210°F (99°C)
Reel Inlet NPT(F)	1/2"	3/4"
Reel Outlet NPT(F)	1/2"	3/4"
	$734.65	**$1200.25**

REELCRAFT® Made in USA


7800 OLP


83000 OLP

REELCRAFT® Made in USA


CU6050LN


CU6100LN


CT6100HN


CA32106 L
CA33106 L


CA32112 L
CA33112 L


CH37118 L

Hand Crank Hose Reels for Air/Water

- Designed for rugged, heavy-duty applications requiring long lengths of hose and large storage capacity
- Full flow swivel, and heavy gauge steel frame, spool, and drum
- Vibration-proof, self-locking fasteners
- T-handle tensioning device allows proper tension to be applied to the spool to eliminate the free spooling of the reel
- **Hose not included**

Item #	Hose I.D.	Hose Length	Hose O.D.	Reel Inlet NPT (F)	Reel Outlet NPT (F)	Max. Pressure	Max. Temperature	
RFT-CU6050LN	3/8"	50 ft.	0.6"	3/8"	3/8"	300 PSI	150°F (65°C)	$309.35
RFT-CU6100LN	3/8"	100 ft.	0.6"	3/8"	3/8"	300 PSI	150°F (65°C)	$385.95
RFT-CT6100HN	3/8"	100 ft.	0.73"	1/2"	3/8"	5000 PSI	212°F (100°C)	$517.75
RFT-CA32106 L	1/2"	100 ft.	0.85"	1/2"	1/2"	1000 PSI	210°F (99°C)	$570.85
RFT-CA32112 L	1/2"	200 ft.	0.75"	1/2"	1/2"	1000 PSI	210°F (99°C)	$565.55
RFT-CA33106 L	3/4"	50 ft.	1.075"	3/4"	3/4"	1000 PSI	210°F (99°C)	$692.05
RFT-CA33112 L	3/4"	100 ft.	1.075"	3/4"	3/4"	1000 PSI	210°F (99°C)	$695.25
RFT-CH37118 L	1"	100 ft.	1.375"	1"	1"	1000 PSI	210°F (99°C)	$1015.25

Water Hoses

Flexzilla® Garden Hose Assemblies



- Working pressure: 150 PSI
- Extreme all-weather flexibility
- Won't kink under pressure
- Lightweight, coils easily
- Lays flat - no memory

Item #	Length	Hose I.D.	Fittings		
LEG-HFZG550YW	50 ft.	5/8"	3/4" x 11-1/2" GHT		$86.75
LEG-HFZG575YW-E	75 ft.	5/8"	3/4" x 11-1/2" GHT	While Qtys. Last	$114.35
LEG-HFZG5100YW	100 ft.	5/8"	3/4" x 11-1/2" GHT		$145.75
LEG-HFZG650YW	50 ft.	3/4"	3/4" x 11-1/2" GHT		$116.85
LEG-HFZG675YW	75 ft.	3/4"	3/4" x 11-1/2" GHT		$170.95
LEG-HFZG6100YW	100 ft.	3/4"	3/4" x 11-1/2" GHT		$234.95

Flexzilla® Pro Water Hose Assemblies with Reusable Fittings



- Extreme all-weather flexibility
- Field repairable – reusable fittings
- Won't kink under pressure
- Lays flat – no memory
- Max. working pressure at 70°F: 150 PSI
- Drinking water safe

Item #	Length	Hose I.D.	Fittings	
LEG-HFZWP550	50 ft.	5/8"	3/4" x 11-1/2" GHT	$104.25
LEG-HFZWP5100	100 ft.	5/8"	3/4" x 11-1/2" GHT	$187.25

LEG-HFZW58250YW **$403.25**

Flexzilla® Pro Bulk Water Hose Spool



- 5/8" I.D. x 250 ft. hose
- Fittings sold separately
- Hose is drinking water safe

LEG-HFZG12050QN **$82.75**

Flexzilla® Garden Hose Kit with Quick Connect Attachments



- 1/2" I.D. x 50 ft. hose
- 3/4" x 11-1/2" GHT fittings
- Max. working pressure: 150 PSI
- Kit includes: Flexzilla® garden hose with quick-connect couplers, hose hanger, nozzle, adapter for spigot, (2) garden hose attachment adapters

Flexon™ Heavy Duty Water Hoses



- Knitted radial reinforcement
- Tough, weather-resistant vinyl cover
- Excellent handling, even in cold weather
- Solid crush-proof couplings

Item #	I.D. x Length	
FXN-FXG5850	5/8" x 50 ft.	$76.45
FXN-FXG5875	5/8" x 75 ft.	$108.15

Hose Fittings



Flexzilla® Pro AIR Hose Reusable Fittings

Item #	Size	
LEG-RP900250	1/4"	$9.45
LEG-RP900375	3/8"	$14.05
LEG-RP900500	1/2"	$13.25



Flexzilla® Pro WATER Hose Reusable Fittings

Item #	Size	
LEG-RP900625F	5/8" F	$18.85
LEG-RP900625M	5/8" M	$15.75

Hose Nozzles

ATD-9101 **$42.35**

Adjustable Spray Hose Nozzle



- Nozzle made of heavy duty brass
- Will not corrode
- Rubber insulation and grip
- Adjustable from gentle fan to powerful jet stream

TIT-11091 **$40.15**

Adjustable Spray Hose Nozzle



- Attaches to any garden hose
- Variable water streams
- Durable rubber material

LEG-NFZG65 **$17.75**

Metal Adjustable Pistol Grip Garden Hose Nozzle



- Rotate nozzle to adjust water flow from a fine mist to a powerful jet stream
- Twist action knob allows adjustable water flow
- On/Off trigger with locking mechanism
- Compact, lightweight with durable housing
- Non-slip rubber grip

LEG-NFZG67 **$27.25**

Heavy Duty 7-Pattern Adjustable Pistol Grip Garden Hose Nozzle



- 7 adjustable spray patterns: mist, vertical, shower, center, cone, flat, jet
- Water flow control dial
- On/Off trigger with locking mechanism
- Durable metal construction
- Twice rubberized comfort grip

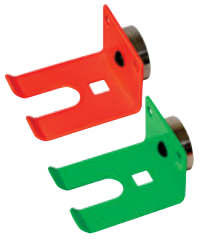
Air Hose Holders

Air Hose Holders



- For use with most 3/8" to 1/2" shop air hoses
- Magnet or screw mountable

Item #	Colour	
LIS-49700		$30.65
LIS-49750		$30.65



Reciprocating Saw Blades


49-22-3306


49-22-3305


49-22-3316

MLW-49-22-3306 **$72.55**

5-Pc SAWZALL® Carbide Demolition Wood and Metal Cutting Reciprocating Saw Blade Set

- (2) 9" 5 TPI – THE AX™ Sawzall® blades
- (1) 9" 7 TPI – THE TORCH™ Sawzall® blade
- (2) 6" 7 TPI – THE TORCH™ Sawzall® blades

MLW-49-22-3305

5-Pc SAWZALL® Demolition Blade Set

- (1) 6" 14 TPI – THE TORCH™ metal cutting demolition blade
- (1) 6" 18 TPI – THE TORCH™ metal cutting demolition blade
- (1) 9" 14 TPI – THE TORCH™ metal cutting demolition blade
- (1) 9" 5 TPI – THE AX™ wood cutting blade
- (1) 9" 7/11 TPI – THE WRECKER™ multi-material blade

MLW-49-22-3316

16-Pc SAWZALL® Metal Cutting Bi-Metal Reciprocating Blade Set

- (2) 9" 14 TPI and (2) 18 TPI – THE TORCH™ metal cutting demolition blades
- (2) 9" 18 TPI – Standard metal cutting blades
- (2) 6" 14 TPI and (2) 18 TPI – THE TORCH™ metal cutting demolition blades
- (3) 6" 18 TPI and (3) 24 TPI – Standard metal cutting blades



SAWZALL® Reciprocating Saw Blades

Item #	Application	Length	TPI	Qty	
MLW-48-00-5092	Thick Metal	6"	10	5	$15.35
MLW-48-00-5184	Medium Metal	6"	18	5	$15.25
MLW-48-00-5093	Multi-Material	8"	8/12	5	$19.55
MLW-48-00-5187	Medium Metal	9"	14	5	$18.65
MLW-48-00-5188	Medium Metal	9"	18	5	$18.65
MLW-48-00-5189	Rigid Conduit/ Strut	12"	18	5	$23.35



SAWZALL® TORCH™ & NITRUS TORCH™ Reciprocating Saw Blades with Carbide Teeth

Item #	Application	Length	TPI	Qty	
MLW-48-00-5501	Thick Metal, S/S	6"	7	5	$66.55
MLW-48-00-5502	Thick Metal, S/S	9"	7	5	$81.35
MLW-48-00-5503	Thick Metal, S/S	12"	7	5	$119.35
MLW-48-00-5263	Cast Iron, Thick Metal, S/S	12"	7	1	$34.25
MLW-48-00-5363	Cast Iron, Thick Metal, S/S	12"	7	3	$100.75
MLW-48-00-5563	Cast Iron, Thick Metal, S/S	12"	7	5	$151.35

Reciprocating Saw Blades

Item #	L x W x Th.	TPI	Qty	Application	
A LAZER® BI-METAL BLADES					
LEN-201726114R	6" x 1" x .035"	14	5	Structural steels and all metals	$34.65
LEN-201746118R	6" x 1" x .035"	18	5	Structural steels and all metals	$34.65
B AIR SAW BLADES					
LEN-20426418T	4" x 1/2" x .025"	18	5	Automotive repair & sheet metal	$25.95
LEN-20427424T	4" x 1/2" x .025"	24	5	Automotive repair & sheet metal	$25.95
LEN-20428432T	4" x 1/2" x .025"	32	5	Automotive repair & sheet metal	$25.95
C METAL CUTTING SAW BLADES					
LEN-20564614R	6" x 3/4" x .035"	14	5	Thick & medium metal	$24.45
LEN-21519814R	8" x 3/4" x .035"	14	5	Thick & medium metal	$27.25
LEN-20578818R	8" x 3/4" x .035"	18	5	Medium & thin metal	$30.95
D GENERAL PURPOSE BI-METAL SAW BLADES					
LEN-20580810R	8" x 3/4" x .050"	10	5	Plastics, wood, medium metal	$30.95

A



B



C



D





LEN-1073415RKG **$91.65**

15-Pc General Purpose Reciprocating Saw Blade Kit

- (5) 6" x 3/4" x .035" blades, 14 TPI
- (5) 6" x 3/4" x .035" blades, 18 TPI
- (5) 6" x 3/4" x .050" blades, 6 TPI

Jig Saw Blades



48-42-2190



48-42-5310



48-42-5540



48-42-5161

Jig Saw Blades
- Sold in packs of 5 blades

T-Shank



U-Shank



Item #	Length	TPI	Shank	Application	
GENERAL PURPOSE					
MLW-48-42-5310	4"	10	T-Shank	Fast cutting, nail embedded wood	$14.65
WOOD CUTTING					
MLW-48-42-5311	4"	10	T-Shank	Fast clean cutting	$18.85
MLW-48-42-5540	4"	10	T-Shank	Reverse tooth, no top splinters	$15.05
METAL CUTTING					
MLW-48-42-5850	4"	8	T-Shank	Aluminum, non-ferrous metals	$16.65
MLW-48-42-5192	5-1/4"	14	T-Shank	Thick metal, tubing, etc.	$20.45
MLW-48-42-5121	3"	18	T-Shank	Metal over 1/8" thick	$13.15
MLW-48-42-5161	3"	24	T-Shank	Metal under 1/8" thick	$13.15
MLW-48-42-5166	5-1/4"	24	T-Shank	Thin metal under 1/8" thick	$16.95
MLW-48-42-2190	3-5/8"	14	U-Shank	Thick metal over 1/4" thick	$13.75

Hacksaw Blades

LENOX

LEN-12132HT50 **$48.55**

High Tension Hacksaw
- Up to 50,000 psi tension
- Stores up to 5 extra 12" hacksaw blades
- Comes with one 12" (300mm) 24 TPI hacksaw blade





Shatter-Resistant Hacksaw Blades

Item #	L x W	TPI	Qty	Application	
LEN-20117224HE	12" x 1/2"	24	100	Medium metal	$302.15
LEN-20144V218HE	12" x 1/2"	18	10	Heavy metal	$32.05
LEN-20145V224HE	12" x 1/2"	24	10	Medium metal	$32.05
LEN-20146V232HE	12" x 1/2"	32	10	Thin metal	$32.05

Circular Saw Blades

LENOX



LENOX® METALMAX™ Diamond Edge Circular Saw Blades

Item #	Diam.	Thickness	Arbor	Application	
LEN-1972923	6"	.050"	7/8"	Angle Grinder/ Circular Saw	$48.45
LEN-1972929	14"	.130"	1"	Chop Saw	$191.65

Hole Saws

49-22-4083



49-22-4084



49-22-4175



49-22-4170



49-22-4171



49-22-485



HOLE DOZER™ Bi-Metal Hole Saw Kits
- 3.5 TPI bi-metal tooth design

Item #	Content	Hole Saw Size Range	
MLW-49-22-4083	7-Piece	3/4" – 1-1/4"	$56.35
MLW-49-22-4084	11-Piece	3/4" – 2-1/2"	$93.95
MLW-49-22-4175	15-Piece	3/4" – 2-1/2"	$189.35
MLW-49-22-4170	20-Piece	3/4" – 4-1/2"	$273.05
MLW-49-22-4171	21-Piece	3/4" – 5"	$283.65
MLW-49-22-4185	28-Piece	3/4" – 4-3/4"	$397.75

IRWIN

IRW-3073004 **$188.25**

17-Pc General Purpose Bi-Metal Hole Saw Kit
- 5/8" – 3"



LENOX

Contractor's Speed Slot® Hole Saw Kits

308042000G



Item #	Description	
LEN-308201200G	17-Piece: 5/8" - 3"	$293.55
LEN-308042000G	26-Piece: 3/4" - 4-3/4"	$735.25

Wire Brushes

Standard TWIST KNOT Wire Wheels



Item #	Diameter	Face Width	Arbor Hole	Fill Diam.	Max. RPM	
WEI-08004	3"	3/8"	1/2"-3/8"	0.0118"	25,000	$43.85
WEI-08014	3"	3/8"	1/2"-3/8"	0.014"	25,000	$42.05
WEI-08024	3"	3/8"	1/2"-3/8"	0.020"	25,000	$40.65
WEI-08044	4"	1/2"	1/2"-3/8"	0.014"	20,000	$46.35
WEI-08064	4"	1/2"	1/2"-3/8"	0.020"	20,000	$45.75
WEI-08075	6"	1/2"	5/8"-1/2"	0.0118"	9,000	$77.45
WEI-08135	8"	5/8"	5/8"	0.014"	6,000	$113.55

CRIMPED Wire Wheel



Item #	Diameter	Face Width	Arbor Hole	Fill Diam.	Max. RPM	
WEI-01505	6"	3/4"	5/8"-1/2"	0.014"	6,000	$68.75

Stem-Mounted KNOTTED Wire Wheels



Item #	Diameter	Face Width	Stem Size	Fill Diam.	Max. RPM	
WEI-17681	3-1/4"	3/8"	1/4"	0.014"	25,000	$49.85
WEI-17682	3-1/4"	3/8"	1/4"	0.020"	25,000	$48.35

Single Row KNOTTED Wire Cup Brushes



Item #	Diameter	Thread. Hole	Fill Diam.	Max. RPM	
WEI-13025	2-3/4"	5/8"-11 UNC	0.014"	14,000	$46.75
WEI-12306	4"	5/8"-11 UNC	0.014"	10,200	$74.05

CRIMPED Wire Cup Brushes

36231



14206
14216



Item #	Diameter	Thread. Hole	Fill Diam.	Max. RPM	
WEI-36231	3"	5/8"-11 UNC	0.014"	14,000	$30.95
WEI-14206	5"	5/8"-11 UNC	0.014"	9,000	$83.85
WEI-14216	5"	5/8"-11 UNC	0.020"	9,000	$78.05

VORTEC PRO® KNOTTED Wire End Brushes



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-36286	3/4"	0.014"	1/4"	22,000	$20.15
WEI-36250	3/4"	0.020"	1/4"	22,000	$20.05
WEI-36288	1"	0.014"	1/4"	22,000	$20.95
WEI-36251	1"	0.020"	1/4"	22,000	$20.65

CRIMPED Wire End Brushes



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-10008	3/4"	.020"	1/4"	22,000	$19.25
WEI-10012	1"	.020"	1/4"	22,000	$20.65

Circular Flared CRIMPED End Brush



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-10035	1-1/4"	0.008"	1/4"	20,000	$32.85

CRIMPED Wire End Brushes



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-36246	3/4"	0.014"	1/4"	22,000	$11.45
WEI-36248	1"	0.014"	1/4"	22,000	$13.75

Power Tube Brushes



Item #	Brush Diam.	Brush Length	Fill Diam.	Stem Size	Max. RPM	
WEI-21106	1/2"	2"	0.004"	1/8"	2,000	$22.65
WEI-21107	1/2"	2"	0.006"	1/8"	2,000	$21.75
WEI-21108	5/8"	2"	0.005"	3/16"	2,000	$23.75
WEI-21109	5/8"	2"	0.008"	3/16"	2,000	$22.05
WEI-21110	3/4"	2-1/2"	0.006"	1/4"	2,000	$23.35
WEI-21111	3/4"	2-1/2"	0.0104"	1/4"	2,000	$22.45
WEI-21112	7/8"	2-1/2"	0.006"	1/4"	2,000	$24.85
WEI-21114	1"	2-1/2"	0.006"	1/4"	2,000	$25.25

Wire Brushes

Mandrel Mounted Copper Center Wheel Brushes

BRM



Item #	Diameter	Fill Diam.	Face Width	Max. RPM	
BRM-BMC2010	2"	.0104	5/16"	25,000	$17.65
BRM-BMC2510	2-1/2"	.0104	5/16"	25,000	$18.15
BRM-BMC3010	3"	.0104	5/16"	25,000	$18.15

VAPER TITAN

Knotted Bevel Wire Wheels

- To be used with power drill, impact, or pneumatic drill



Item #	Diam.	Arbor	Max. RPM	
TIT-22214	4"	5/8"-11	12,500	$14.05
TIT-22215	5"	5/8"-11	12,500	$18.65

VAPER TITAN

KNOTTED Wire Cup Brushes

- To be used with power drill, impact, or pneumatic drill

22236





22238 / 22239

Item #	Diam.	Arbor	Max. RPM	
TIT-22236	2.5"	5/8"-11	12,500	$10.45
TIT-22238	3.5"	5/8"-11	12,500	$26.45
TIT-22239	4"	5/8"-11	12,500	$30.45

TITAN

TIT-22206 **$15.95**

6-Pc Crimped Wire Brush Set

- (5) Circular brushes: 1.5", 2", 2.5", 3"
- (1) Cup brush: 2"
- Brass coated carbon steel bristles
- 1/4" hex shank



TITAN

TIT-22209 **$14.75**

4-Pc Wire Brush Set

- (1) 3" Circular brush
- (1) 2" Cup brush
- (1) 1" End brush
- (1) 10" Scratch brush
- Brass coated carbon steel bristles
- 1/4" hex shank



TITAN

TIT-85163 **$18.65**

3-Pc Cleaning Brush Set

- Ideal for heavy duty applications
- Brush sizes: 2", 3.5", 4"
- Bristle material: Zinc/Nickel
- Bristle rating: Hard
- Max. 1,000 RPM
- 1/4" Hex shank



Astro

AST-9020 **$43.05**

20-Pc Wire Brush Set

- Stainless steel, brass and nylon brushes in each of the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 1"



ATD

ATD-8320 **$56.95**

20-Pc Twisted Wire Tube Brush Set

- Stainless steel, brass and nylon brushes in each of the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 1"
- Can be used manually or with a drill/driver



FUTURE NOW IPA

IPA-8090S **$255.05**

Professional Diesel Injector-Seat Cleaning Kit

- For most diesel applications
- Specially designed to clean diesel injector-seats and bores on most light, medium, and heavy-duty diesel motors



FUTURE NOW IPA

IPA-8001D **$146.05**

36-Pc Bore Brush Set

- 8-19mm brushes in stainless steel, brass and nylon
- 1/4" locking bit head driver
- Replacement brushes available in packs of 3



FUTURE NOW IPA

IPA-8080 **$21.85**

6-Pc Stainless Steel Bore Brush Set

- 8, 10, 12, 15, 17 and 19mm sizes, 1/4" hex drive



FUTURE NOW IPA

IPA-8037 **$55.45**

4-Pc Extra Large Stainless Steel Bore Brush Set

- 25, 30, 35 and 40mm diameters, 1/4" hex drive, 3.5" long



Scratch Brushes



Scratch Brushes

Item #	Description	Overall Length	Fill	
BRM-93APB	**Tooth Brush**	7-1/4"	Brass	**$3.55**
BRM-93APN	**Tooth Brush**	7-1/4"	Nylon	**$3.55**
BRM-93APP	**Tooth Brush**	7-1/4"	Bronze	**$3.55**
BRM-B39B	**Curved Handle Brush**	13-3/4"	Brass	**$16.85**
BRM-B740SS	**Curved Handle Brush**	13-3/4"	Stainless Steel	**$14.05**

WEI-44053 **$5.85**

14" Steel Wire Scratch Brush
- Block width: 7/8"
- **Steel** fill: 0.012", 3 x 19 rows

WEI-44064 **$13.35**

10" S/S Wire Scratch Brush
- Block width: 1-1/8"
- **Stainless steel** fill: 0.012", 4 x 16 rows

WEI-44077 **$15.25**

13" Nylon Plater's Brush
- Block width: 1-1/8"
- **Nylon** fill: 0.014", 4 x 18 rows

WEI-44118 **$17.65**

13" Brass Plater's Brush
- Block width: 7/8"
- **Brass** fill: 0.006", 3 x 19 rows



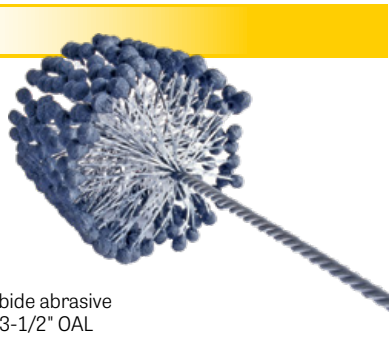
TIT-41308 **$16.05**

8-1/4" Curved Utility Brush
- 24 rows of carbon steel bristles
- Brush length: 1-1/4"



Flex-Hones®





Small Diameter Standard Duty Flex-Hones®
- Resilient, flexible honing tools for any type and size of cylinder
- 180 grit, silicon carbide abrasive
- 8" overall length

Item #	Diameter	
BRM-BC1218	1/2" (12.7mm)	**$25.15**
BRM-BC5818	5/8" (16mm)	**$26.65**
BRM-BC3418	3/4" (19mm)	**$28.05**
BRM-BC7818	7/8" (22mm)	**$28.35**
BRM-BC10018	1" (25.4mm)	**$30.25**
BRM-BC11818	1-1/8" (29mm)	**$31.85**
BRM-BC11418	1-1/4" (31.8mm)	**$34.35**
BRM-BC13818	1-3/8" (35mm)	**$35.25**
BRM-BC11218	1-1/2" (38mm)	**$37.85**
BRM-BC15818	1-5/8" (41mm)	**$37.95**
BRM-BC13418	1-3/4" (45mm)	**$39.55**
BRM-BC20018	2" (51mm)	**$41.05**
BRM-BC21418	2-1/4" (57mm)	**$44.45**
BRM-BC21218	2-1/2" (64mm)	**$47.85**
BRM-BC23418	2-3/4" (70mm)	**$52.85**
BRM-BC30018	3" (76mm)	**$61.25**

Item #	Diameter	
BRM-BC5M18	5mm	**$27.15**
BRM-BC55M18	5.5mm	**$28.05**
BRM-BC7M18	7mm	**$19.45**
BRM-BC8M18	8mm	**$20.35**
BRM-BC9M18	9mm	**$21.15**
BRM-BC95M18	9.5mm	**$23.35**
BRM-BC10M18	10mm	**$23.65**
BRM-BC11M18	11mm	**$24.15**
BRM-BC12M18	12mm	**$24.65**
BRM-BC14M18	14mm	**$25.25**
BRM-BC18M18	18mm	**$27.35**
BRM-BC20M18	20mm	**$28.25**

Heavy Duty Flex-Hones®
- 120 grit, silicon carbide abrasive
- 3" thru 4-1/2" are 13-1/2" OAL
- 5" thru 8" are 17-1/2" OAL

Item #	Diameter	For Bore Sizes	
BRM-GBD30012	3" (76mm)	3" – 2-3/4"	**$102.25**
BRM-GBD31412	3-1/4" (83mm)	3-1/4" – 3"	**$105.55**
BRM-GBD31212	3-1/2" (89mm)	3-1/2" – 3-1/4"	**$108.65**
BRM-GBD33412	3-3/4" (95mm)	3-3/4" – 3-1/2"	**$116.55**
BRM-GBD40012	4" (101mm)	4" – 3-3/4"	**$124.35**
BRM-GBD41412	4-1/4" (108mm)	4-1/4" – 4"	**$132.85**
BRM-GBD41212	4-1/2" (114mm)	4-1/2" – 4-1/4"	**$141.45**
BRM-GBD50012	5" (127mm)	5" – 4-1/2"	**$160.95**
BRM-GBD51212	5-1/2" (140mm)	5-1/2" – 5"	**$176.45**
BRM-GBD60012	6" (152mm)	6" – 5-1/2"	**$191.25**
BRM-GBD61212	6-1/2" (165mm)	6-1/2" – 6"	**$206.15**
BRM-GBD70012	7" (178mm)	7" – 6-1/2"	**$224.75**
BRM-GBD71212	7-1/2" (190mm)	7-1/2" – 7"	**$247.15**
BRM-GBD80012	8" (203mm)	8" – 7-1/2"	**$270.15**

Engine Cylinder Hones

GEARWRENCH

GWR-2833D **$41.05**

Engine Cylinder Hone

- Hone and remove glaze from engine cylinders from 2" to 7" (51 to 177mm) in diameter
- Hone includes medium grit stones - grit No. 240



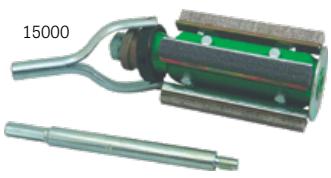
Lisle

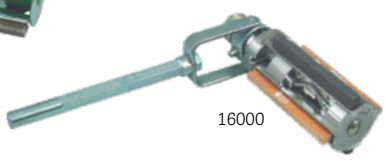
LIS-23500 **$59.95**

Stone-Type Glaze Breaker

- Two range settings: 2" to 4" and 4" to 7"
- Replacement stones available: #23520, #23530, #23540







Lisle

Engine Cylinder Hones

- Replacement stones available: #15500, #15690, #15510, #15520

Item #	Cylinder Size Range	
LIS-16000	1-3/4" to 2-3/4"	$531.45
LIS-15000	3" to 4-1/4"	$451.35

Deburring Tools

Fowler

FOW-72-483-777-0 **$49.75**

4-Pc Deburring Cutter Set

- Curved blades swivel freely to automatically follow shapes, contours and holes
- Colour coded cutters for use with aluminum, brass, steel and plastic



While Quantities Last

FOW-72-483-888-0 **$156.35**

Universal Deburring, Cleaning & Countersink Set

Set includes:

- 1 universal handle
- 2 adapters
- 2 deburring blades
- 1 countersink for 20mm/0.47" diameter
- 1 countersink for 30mm/1.18" diameter
- 4 cleaner blades, for sheet metal, small ridges, relieving corners and for narrow slots



Fowler

Deburring Tools

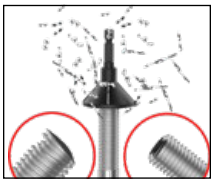
TITAN





Exo Burr™ External Deburrers

- Quickly repairs damaged threads on steel bolts including stainless steel and hardened steel, threaded rod, copper, brass, aluminum, plastics, and wood
- Works with most power drills



Item #	Material Size Range	
TIT-51951	5/32" to 7/16" (4mm-12mm)	$84.95
TIT-51950	5/16" to 7/8" (8mm-22mm)	$103.55

CTA-3838 **$97.75**

E-Z Chamfer® Deburring Tool

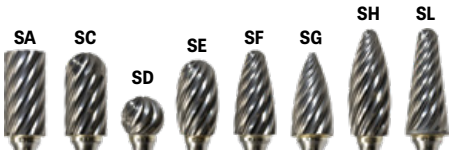
- Efficiently removes burrs and ridges from bolts, pipe, threaded rod, bar and dowels
- Threads and burrs are sheared off creating the perfect chamfer for starting a nut or threading die
- Works with most power drills on materials ranging from 5/16" to 7/8" (8-22 mm)



Burrs

MasterCut Tool Corp. Made in USA

NX Series Burrs for Stainless Steel, 1/4" Shank



Item #	Shape	Diam.	OAL	
MST-SA-3NX	Cylindrical, no End Cut	3/8"	2-1/2"	$50.65
MST-SA-5NX	Cylindrical, no End Cut	1/2"	2-3/4"	$33.95
MST-SC-3NX	Radius Cylindrical	3/8"	2-1/2"	$51.15
MST-SC-5NX	Radius Cylindrical	1/2"	2-3/4"	$80.45
MST-SD-3NX	Ball	3/8"	2-1/8"	$36.35
MST-SD-5NX	Ball	1/2"	2-1/4"	$52.65
MST-SE-3NX	Oval	3/8"	2-3/8"	$50.75
MST-SE-5NX	Oval	1/2"	2-5/8"	$76.35
MST-SF-3NX	Radius Tree	3/8"	2-1/2"	$48.85
MST-SF-5NX	Radius Tree	1/2"	2-3/4"	$72.45
MST-SG-3NX	Pointed Tree	3/8"	2-1/2"	$47.85
MST-SG-5NX	Pointed Tree	1/2"	2-3/4"	$71.75
MST-SH-2NX	Flame	5/16"	2-1/2"	$41.65
MST-SH-5NX	Flame	1/2"	3"	$103.85
MST-SL-3NX	Radius Cone	3/8"	2-13/16"	$58.75
MST-SL-4NX	Radius Cone	1/2"	3-1/64"	$79.75

Burrs

Mastercut Individual Burrs, 1/4" Shank

Made in USA

Doublecut  Alumacut

	Item #	Shape	Diam.	Cut Type	OAL	
	MST-SB-1DC	Cylindrical with End Cut	1/4"	Doublecut	2"	$31.95
	MST-SB-3DC	Cylindrical with End Cut	3/8"	Doublecut	2-1/2"	$43.15
	MST-SB-3FM	Cylindrical with End Cut	3/8"	Alumacut	2-1/2"	$52.25
	MST-SB-3L6DC	Cylindrical with End Cut	3/8"	Doublecut	6-3/4"	$60.45
	MST-SB-5DC	Cylindrical with End Cut	1/2"	Doublecut	2-3/4"	$104.85
	MST-SB-5FM	Cylindrical with End Cut	1/2"	Alumacut	2-3/4"	$119.15
	MST-SB-5L6DC	Cylindrical with End Cut	1/2"	Doublecut	7"	$94.35
	MST-SC-1DC	Radius Cylindrical	1/4"	Doublecut	2"	$27.35
	MST-SC-3DC	Radius Cylindrical	3/8"	Doublecut	2-1/2"	$41.25
	MST-SC-3L6DC	Radius Cylindrical	3/8"	Doublecut	6-3/4"	$60.95
	MST-SC-5DC	Radius Cylindrical	1/2"	Doublecut	2-3/4"	$71.45
	MST-SC-5FM	Radius Cylindrical	1/2"	Alumacut	2-3/4"	$95.95
	MST-SC-5L6DC	Radius Cylindrical	1/2"	Doublecut	7"	$67.85
	MST-SD-1DC	Ball	1/4"	Doublecut	2"	$26.85
	MST-SD-3DC	Ball	3/8"	Doublecut	2-1/8"	$28.35
	MST-SD-5DC	Ball	1/2"	Doublecut	2-1/4"	$42.75
	MST-SD-5FM	Ball	1/2"	Alumacut	2-1/4"	$52.85
	MST-SD-5L6DC	Ball	1/2"	Doublecut	6-1/2"	$32.35
	MST-SE-1DC	Oval	1/4"	Doublecut	2"	$34.45
	MST-SE-3DC	Oval	3/8"	Doublecut	2-3/8"	$39.85
	MST-SE-5DC	Oval	1/2"	Doublecut	2-5/8"	$60.75
	MST-SE-5L6DC	Oval	1/2"	Doublecut	6-7/8"	$78.05
	MST-SF-3DC	Radius Tree	3/8"	Doublecut	2-1/2"	$35.25
	MST-SF-3FM	Radius Tree	3/8"	Alumacut	2-1/2"	$47.85
	MST-SF-3L6DC	Radius Tree	3/8"	Doublecut	6-3/4"	$55.65
	MST-SF-3L6FM	Radius Tree	3/8"	Alumacut	6-3/4"	$59.45
	MST-SF-5DC	Radius Tree	1/2"	Doublecut	2-3/4"	$61.95
	MST-SF-5FM	Radius Tree	1/2"	Alumacut	2-3/4"	$72.55
	MST-SF-5L6DC	Radius Tree	1/2"	Doublecut	7"	$80.25
	MST-SF-5L6FM	Radius Tree	1/2"	Alumacut	7"	$88.55
	MST-SG-1DC	Pointed Tree	1/4"	Doublecut	2"	$33.85
	MST-SG-3DC	Pointed Tree	3/8"	Doublecut	2-1/2"	$38.85
	MST-SG-3L6DC	Pointed Tree	3/8"	Doublecut	6-3/4"	$49.95
	MST-SG-5DC	Pointed Tree	1/2"	Doublecut	2-3/4"	$57.15
	MST-SG-5L6DC	Pointed Tree	1/2"	Doublecut	7"	$73.05
	MST-SH-5DC	Flame	1/2"	Doublecut	3"	$83.35
	MST-SJ-3DC	60° Included Cone	3/8"	Doublecut	2-1/16"	$28.95
	MST-SJ-5DC	60° Included Cone	1/2"	Doublecut	2-3/16"	$40.15
	MST-SK-3DC	90° Included Cone	3/8"	Doublecut	1-15/16"	$33.85
	MST-SK-5DC	90° Included Cone	1/2"	Doublecut	2"	$35.85
	MST-SL-3DC	14° Radius Cone	3/8"	Doublecut	2-13/16"	$43.65
	MST-SL-3FM	14° Radius Cone	3/8"	Alumacut	2-13/16"	$58.85
	MST-SL-3L6DC	14° Radius Cone	3/8"	Doublecut	7-1/16"	$63.85
	MST-SL-4DC	14° Radius Cone	1/2"	Doublecut	3-1/64"	$63.95
	MST-SL-4FM	14° Radius Cone	1/2"	Alumacut	3-1/64"	$82.55
	MST-SL-4L6DC	14° Radius Cone	1/2"	Doublecut	7-1/8"	$81.25
	MST-SL-4L6FM	14° Radius Cone	1/2"	Alumacut	7-1/8"	$82.35
	MST-SM-2DC	14° Pointed Cone	1/4"	Doublecut	2"	$35.55
	MST-SM-4DC	14° Pointed Cone	3/8"	Doublecut	2-1/2"	$45.15
	MST-SM-5DC	14° Pointed Cone	1/2"	Doublecut	2-5/8"	$64.15
	MST-SM-5L6DC	14° Pointed Cone	1/2"	Doublecut	6-7/8"	$81.45
	MST-SN-2DC	13° Inverted Cone	3/8"	Doublecut	2-1/8"	$44.55



MST-BK9 **$384.95**

8-Pc Doublecut Burr Kit

- #SB-1DC: 1/4" cylindrical shape with end cut
- #SB-5DC: 1/2" cylindrical shape with end cut
- #SC-3DC: 3/8" radius cylindrical shape
- #SD-1DC: 1/4" ball shape
- #SF-3DC: 3/8" radius tree shape
- #SF-5DC: 1/2" radius tree shape
- #SG-3DC: 3/8" pointed tree shape
- #SL-3DC: 3/8" 14° radius cone shape
- Storage box



MST-LBK4 **$274.95**

4-Pc, 6" Long Doublecut Burr Kit

- #SB-3L6DC: 3/8" cylindrical shape with end cut
- #SC-3L6DC: 3/8" radius cylindrical shape
- #SD-5L6DC: 1/2" ball shape
- #SF-5L6DC: 1/2" radius tree shape
- Plastic pouch

IRC-1814TIN **$159.05**

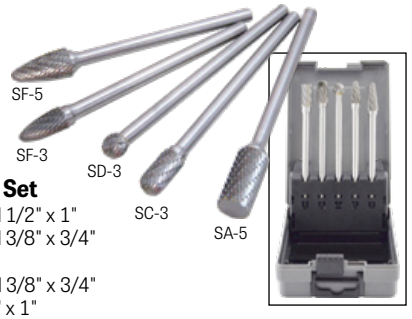
6-Pc TiN-Coated Carbide Burr Kit

- Shank: 1/8" • Head diameter: 1/4"
- Kit includes: Cylindrical flat end; Radius cylindrical, Radius tree; Pointed tree; Oval; Ball



Burrs

Astro



AST-2185 **$174.95**

5-Pc 1/4" x 4.5" Double Cut Carbide Burr Set

- SF-5: **Tree shape radius end** 1/2" x 1"
- SF-3: **Tree shape radius end** 3/8" x 3/4"
- SD-3: **Ball shape** 3/8"
- SC-3: **Cylindrical radius end** 3/8" x 3/4"
- SA-5: **Cylindrical shape** 1/2" x 1"

SP SP AIR

Made in USA





SPA-SP-4BS **$152.25**

4-Pc 1/4" Shank Carbide Burr Set

Includes:

- **Cylindrical Flat End** 1/4" Diameter x 5/8" Length
- **Cylindrical Radius End** 3/8" Diameter x 3/4" Length
- **Tree Shape** 1/2" Diameter x 1" Length
- **Taper** (14° Angle) 3/8" Diameter x 1-1/16" Length

ATD-8160 **$199.35**

8-Pc 1/4" Double Cut Carbide Burr Set

- **Cylindrical shape** 1/2" x 1"
- **Cylindrical shape** 3/8" x 3/4"
- **Cylindrical radius end** 3/8" x 3/4"
- **Cylindrical radius end** 1/4" x 5/8"
- **Ball shape** 3/8"
- **Ball shape** 1/4"
- **Tree shaped radius end** 1/2" x 1"
- **Tree shaped radius end** 3/8" x 3/4"



ATD-8170 **$158.05**

4-Pc 1/4" Shank x 6" Long Double Cut Carbide Burr Set

Made in USA



Open Stock 6" Long Carbide Burrs for #ATD-8170

Item #	Shape	Head Size	
ATD-8171	**Ball End**	3/8" Diameter	**$33.65**
ATD-8172	**Cylinder Radius End**	3/8" Diameter x 3/4"	**$46.85**
ATD-8173	**Tree Shape**	3/8" Diameter x 3/4"	**$46.85**
ATD-8174	**Tree Shape**	1/2" Diameter x 1"	**$64.75**

Hand Files

VIM-FS100 **$121.45**

4-Pc File Set

- 12" Flat Bastard File
- 12" Semi-Round File
- 12" Slim Taper File
- 12" Round File

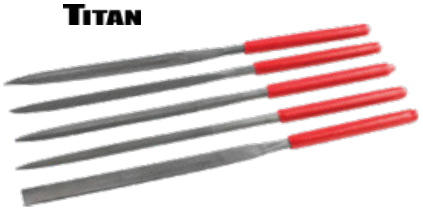


TIT-17068 **$19.75**

5-Pc Precision File Set

- Profile shapes include: Round, Half Round, Flat, Knife & Triangle
- For use on wood, plastic, and soft metals
- Overall Length: 6.25"

TITAN



GEARWRENCH

GWR-82820H **$118.85**

4-Pc Standard Bastard File Set

- 8" Flat bastard file
- 8" Half round bastard file
- 8" Round bastard file
- 8" Triangle bastard file



GWR-82821H **$69.35**

6-Pc Mini Bastard File Set

- 4" Flat mini file
- 4" Round mini file
- 4" Half round mini file
- 4" Square mini file
- 4" Knife mini file
- 4" Triangle mini file



NIC-22030HNNN **$224.25**

9-Pc Ergonomic File Set

- 12" Mill bastard cut
- 10" Mill bastard cut
- 10" Flat bastard cut
- 10" Half round bastard cut
- 10" round bastard file
- 8" Half round bastard cut
- 8" Flat bastard cut
- 6" XX Slim taper file
- 6" Slim taper file

CRESCENT NICHOLSON



NIC-22040HNNN **$96.15**

5-Pc Ergonomic File Set

- 10" Mill bastard cut
- 10" Half round bastard cut
- 8" Mill bastard cut
- 8" Flat bastard cut
- 6" Slim taper file



NIC-T21455 **$15.75**

8" File Cleaner

- Helps restore file grooves to clean cutting capacity



Surface Preparation Discs

WEILER Made in USA



Wolverine Type 29 Angled Abrasive Flap Discs

- Phenolic backing
- Fast cut rate

Item #	Diameter	Arbor Hole	Grit	Max. RPM	Qty	
WEI-31344	4-1/2"	7/8"	40	13,000	10	$64.95
WEI-31345	4-1/2"	7/8"	60	13,000	10	$64.95
WEI-31346	4-1/2"	7/8"	80	13,000	10	$64.95
WEI-31347	4-1/2"	7/8"	120	13,000	10	$64.95
WEI-31356	5"	7/8"	40	12,000	10	$86.85
WEI-31357	5"	7/8"	60	12,000	10	$86.85

GEMTEX ABRASIVES Made in North America TYPE 27 FLAT FACE

Premium Flat Face Zirconia Flap Discs

- Type 27 flat face
- Plastic roll-on locking style
- Fiberglass backing
- 2" disc max. RPM: 30,000
- 3" disc max. RPM: 20,000



Item #	Diam.	Grit	Qty	
GLI-22520305	2"	40	10	$35.75
GLI-22520505	2"	60	10	$34.85
GLI-22520605	2"	80	10	$33.95
GLI-22520805	2"	120	10	$32.65
GLI-22530305	3"	40	10	$67.15
GLI-22530505	3"	60	10	$65.35
GLI-22530605	3"	80	10	$62.45

GEMTEX ABRASIVES Made in North America TYPE 29 ANGLE FACE

Premium Angle Face Zirconia Flap Discs

- Type 29 angle face
- Fiberglass backing
- 7/8" hole
- Max. 13,300 RPM



Item #	Diam.	Grit	Qty	
GLI-712945040	4.5"	40	5	$25.85
GLI-712945060	4.5"	60	5	$25.85
GLI-712945080	4.5"	80	5	$25.85
GLI-712950040	5"	40	5	$29.25
GLI-712950060	5"	60	5	$29.25
GLI-712950080	5"	80	5	$29.25

GEMTEX ABRASIVES Made in North America TYPE 27 FLAT FACE

Premium Flat Face Ceramic Flap Discs

- Type 27 flat face • Fiberglass backing
- 7/8" hole • Max. 13,300 RPM



Item #	Diam.	Grit	Qty	
GLI-812745040	4.5"	40	5	$34.95
GLI-812745060	4.5"	60	5	$34.95
GLI-812745080	4.5"	80	5	$34.95
GLI-812750040	5"	40	5	$38.85
GLI-812750060	5"	60	5	$38.85
GLI-812750080	5"	80	5	$38.85

GEMTEX ABRASIVES Made in North America



Brite Prep™ Surface Conditioning Discs

- Plastic roll-on locking style
- Optional 2" holder: *#GLI-70020003*
- Optional 3" holder: *#GLI-70030001*

Item #	Diameter	Grit	Qty	
GLI-25120853	2"	Coarse - Gold	50	$74.35
GLI-25120903	2"	Medium - Maroon	50	$72.75
GLI-25120923	2"	Very Fine - Blue	50	$71.55
GLI-25120953	2"	Ultra Fine - Grey	50	$72.65
GLI-25130853	3"	Coarse - Gold	25	$64.75
GLI-25130903	3"	Medium - Maroon	25	$62.75
GLI-25130923	3"	Very Fine - Blue	25	$61.35
GLI-25130953	3"	Ultra Fine - Grey	25	$62.65

Trim-Kut® Aluminum Oxide Abrasive Discs

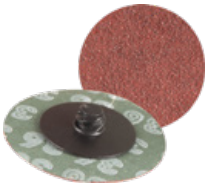
- Max. 21,000 RPM



Item #	Diam.	Grit	Qty	
GLI-24130200	3"	24	25	$66.75
GLI-24130300	3"	36	25	$66.05
GLI-24130500	3"	60	25	$65.05
GLI-24130600	3"	80	25	$64.45
GLI-24130800	3"	120	25	$63.95

Aluminum Oxide Discs

- Optional 2" holder: *#GLI-70020003*
- Optional 3" holder: *#GLI-70030001*



Item #	Diam.	Grit	Qty	
GLI-21220305	2"	36	50	$47.45
GLI-21220505	2"	60	50	$46.55
GLI-21220605	2"	80	50	$46.25
GLI-21220805	2"	120	50	$45.85
GLI-21230305	3"	36	25	$29.95
GLI-21230505	3"	60	25	$29.05
GLI-21230605	3"	80	25	$28.55
GLI-21230805	3"	120	25	$28.25

Surface Preparation Discs

Green Corps™ Roloc™ Abrasive Discs

- Plastic roll-on locking style
- Optional 2" holder: #*GLI-70020003*
- Optional 3" holder: #*GLI-70030001*



Item #	Diam.	Grit	Qty	
3MM-36527	2"	80	25	$103.35
3MM-36526	2"	60	25	$108.95
3MM-36525	2"	40	25	$114.95
3MM-36536	3"	80	25	$112.75
3MM-36535	3"	60	25	$114.05
3MM-36534	3"	40	25	$123.55

Scotch-Brite™ Roloc™ Surface Conditioning Discs

- Plastic roll-on locking style
- Optional 2" holder: #*GLI-70020003*
- Optional 3" holder: #*GLI-70030001*
- Optional 4" holder: #*GLI-70040011*



Item #	Diam.	Grit	Qty	
3MM-7480	2"	Coarse	25	$85.45
3MM-7481	2"	Medium	25	$85.45
3MM-7485	3"	Coarse	25	$163.75
3MM-7486	3"	Medium	25	$163.75
3MM-7482	4"	Coarse	10	$71.35
3MM-7483	4"	Medium	10	$80.65

Scotch-Brite™ Roloc™ Bristle Discs (Box of 10)

- Conforms to workpiece
- Remove coatings, sealant and adhesives quickly, leaving a clean surface
- Optional 2" holder: #*GLI-70020003*
- Optional 3" holder: #*GLI-70030001*



Item #	Diam. x Hole	Type	Grit	
3MM-7524	2" x 5/8"	Coarse	50	$171.75
3MM-7525	2" x 5/8"	Medium	80	$171.75
3MM-7526	3" x 5/8"	Coarse	50	$245.55
3MM-7527	3" x 5/8"	Medium	80	$259.15

Strip Away® Ceramic & Silicone Carbide Discs

- Plastic roll-on locking style • 1/2" thick discs
- Optional holders: 2" #*GLI-70020003*; 3" #*GLI-70030001*



Item #	Diam.	Type	RPM	Qty	
GLI-53209	2"	General Purpose (Black)	18,000	10	$52.75
GLI-56209	2"	Supreme (Purple)	18,000	10	$55.05
GLI-53211	3"	General Purpose (Black)	15,000	10	$81.25
GLI-56211	3"	Supreme (Purple)	15,000	10	$89.65

Strip Away® Ceramic & Silicone Carbide Discs

- Type 27 • Fiberglass backing • 7/8" hole

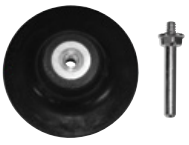


Item #	Diam.	Type	RPM	Qty	
GLI-53064	4.5"	General Purpose (Black)	13,300	5	$76.15
GLI-56064	4.5"	Supreme (Purple)	13,300	5	$81.25
GLI-53065	5"	General Purpose (Black)	12,000	5	$89.15
GLI-56065	5"	Supreme (Purple)	12,000	5	$95.45

Roll-On Disc Holders

ATD-6601 **$15.85**

2" Roloc™ Disc Holder



Rapid Change Disc Holders

- Plastic roll-on locking style

Item #	Size	
GLI-70020003	2"	$7.65
GLI-70030001	3"	$9.05
GLI-70040011	4"	$15.15



Arbors

SGT-94950 **$13.95**

Arbor for Cut-Off Wheels

- Allows any die grinder or drill to be turned into a cut-off tool using either 1/4" or 3/8" I.D. cut-off wheels



WEI-07727 **$10.35**

Threaded Shaft Drive Arbor

- Max. brush diameter: 3"
- Arbor hole size: 3/8"
- Stem diam. x length: 1/4" x 3/4"
- Max. 25,000 RPM



Grinding Wheels

3-in-1 Diamond Grinding Wheels

- Grind, cut, and undercut
- Grit: 36 Medium • 13,000 RPM





Item #	Diam.	Type	Arbor	
IPA-8120	2"	Flat	1/4" Shank	$54.05
IPA-8151	3"	Type 27 Depressed Center	3/8"	$52.55

Cut-Off Wheels

BrushAll
A Division of IPA
FUTURE NOW
IPA



8130/8131

8152

Diamond Cut-Off and Grinding Wheels

- Type 41: straight cut-off • Type 27: depressed center
- For use with steel, stainless steel, aluminum, sheet metal, rebar and more

Item #	Diam./ Type	Application	Grit	Arbor	Max. RPM	
IPA-8131	3" Type 41	Cut-Off	60	3/8"	20,000	$38.25
IPA-8130	4.5" Type 41	Cut-Off	50	7/8"	13,000	$48.05
IPA-8152	4.5" Type 27	Cut-Off & Grinding	50	7/8"	13,000	$62.55

3" Aluminum Oxide Cut-Off Wheels

- Pack of 10



SHARK

Item #	Grit	Thickness	Arbor Hole	Max. RPM	
SHA-12700	60	1/32"	3/8" Hole	25,000	$20.45
SHA-12704	54	1/16"	3/8" Hole	25,000	$20.45

General Purpose Wolverine Aluminum Oxide Thin Cutting Wheels

- Fast cutting on metal
- Type 1: flat center
- Type 27: depressed center



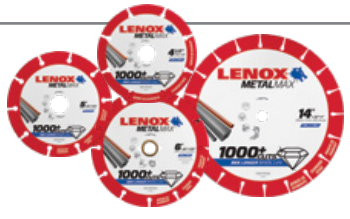
56392

WEILER
Made in USA

Item #	Diam./ Type	Face Width	Grit	Arbor Hole	Max. RPM	Qty	
WEI-56061	3" Type 1	0.035"	60	1/4"	25,000	25	$38.75
WEI-56281	4.5" Type 1	0.045"	60	7/8"	13,300	25	$71.85
WEI-56393	4.5" Type 27	0.045"	60	7/8"	13,300	25	$71.85
WEI-56392	5" Type 27	0.045"	60	7/8"	12,200	25	$81.55

LENOX

LENOX® METALMAX ™ Diamond Edge Cutting Wheels



Item #	Diam.	Thick.	Arbor	Application	
LEN-1972918	3"	.050"	3/8"	Die Grinder	$28.25
LEN-1972921	4.5"	.050"	7/8"	Angle Grinder	$26.45
LEN-1972922	5"	.050"	7/8"	Angle Grinder	$35.35
LEN-1972923	6"	.050"	7/8"	Angle Grinder/Circular Saw	$48.45
LEN-1972929	14"	.130"	1"	Chop Saw	$191.65

DEWALT

DWA8052



T1 Type 1

General Purpose Metal Cutting Wheels

- Optimized to cut steel fast: Quickly cut through a variety of metals utilizing a custom blend of Aluminum Oxide grain
- Thin wheel delivers clean cuts with minimal burr
- Type 1: flat center

Item #	Diam.	Arbor Hole	Thick-ness	Wheel Type	Max. RPM	Qty	
DEW-DWA8051	4.5"	7/8"	.045"	1	13,300	25	$36.45
DEW-DWA8052	5"	7/8"	.045"	1	12,250	25	$36.45

DW8063



T1 Type 1

High Performance™ Metal Cutting Wheels

- Up to 50% longer life: Replace wheels less often with Temper Point™ grains that are tougher and razor sharp for more cuts
- Efficiently cut a wide range of metals including carbon steel, stainless and nickel-based alloys
- Type 1: flat center

Item #	Diam.	Arbor Hole	Thick-ness	Wheel Type	Max. RPM	Qty	
DEW-DWA8062F	4.5"	7/8"	.040"	1	13,300	25	$55.95
DEW-DW8062	4.5"	7/8"	.045"	1	13,300	25	$68.55
DEW-DW8063	5"	7/8"	.045"	1	12,250	25	$74.55

DWA8952F DWA8957FC



T1 Type 1 T27 Type 27

Elite Series™ Ceramic Metal Cutting Wheels

- Up to 2.5x life: Use fewer wheels in extreme applications
- Fast and smooth cuts: Cut through a wide range of metals with a sharp, crystalline grain structure
- Type 1: flat center
- Type 27: depressed center

Item #	Diam.	Arbor Hole	Thick-ness	Wheel Type	Max. RPM	Qty	
DEW-DWA8951FC	4.5"	7/8"	.045"	1	13,300	25	$75.25
DEW-DWA8952F	5"	7/8"	.045"	1	12,250	25	$81.65
DEW-DWA8957FC	4.5"	7/8"	.045"	27	13,300	25	$78.65

DEW-DWAFV8918 **$12.55**

Flexvolt® Type 1 Metal Cut-Off Saw Wheel

- Diam. x Arbor x Thickness: 9" x 7/8" x 5/64"
- 6,600 RPM • Pack of 1

DEW-DW8001 **$10.35**

High Performance™ Premium Aluminum Oxide Chop Saw Wheel

- Diam. x Arbor x Thickness: 14" x 1" x 7/64"
- 4,300 RPM • Pack of 1

DWAFV8918

DW8001



GRIPEDGE™

RPT™ (Rounding Prevention Technology™) Drivers

- Delivers up to 50% more grip on new fasteners
- Provides up to **400% more torque on DAMAGED fasteners**



HBM6LS



HAS10LS





BHBM6LS
BHBS6LS



HB16S

RPT™ HEX Chrome Sockets

Item #	Drive	Length	Set	Range	
GPE-GE8ASMHSRPT	1/4"	Short	**8-Pc**	1.5mm – 7mm	**$132.35**
GPE-GE11ASSHSRPT	1/4"	Short	**11-Pc**	1/16" – 9/32"	**$147.05**
GPE-HA20S	1/4"	Short	**20-Pc**	1.5mm – 7mm 1/16" – 9/32"	**$257.35**
GPE-HAM7LS	1/4"	**Long**	**7-Pc**	2mm – 7mm	**$158.85**
GPE-HAS10LS	1/4"	**Long**	**10-Pc**	5/64" – 9/32"	**$220.55**
GPE-GE7BSMHSRPT	3/8"	Short	**7-Pc**	4mm – 10mm	**$147.05**
GPE-GE7BSSHSRPT	3/8"	Short	**7-Pc**	1/8" – 3/8"	**$147.05**
GPE-HB16S	3/8"	Short	**16-Pc**	4mm – 12mm 1/8" – 3/8"	**$294.15**
GPE-HBM6LS	3/8"	**Long**	**6-Pc**	4mm – 10mm	**$191.15**
GPE-HBS6LS	3/8"	**Long**	**6-Pc**	5/32 – 3/8"	**$191.15**
GPE-BHBM6LS	3/8"	**Long BALL END**	**6-Pc**	4mm – 10mm	**$250.05**
GPE-BHBS6LS	3/8"	**Long BALL END**	**6-Pc**	5/32 – 3/8"	**$250.05**
GPE-HCM8S	1/2"	Short	**8-Pc**	10mm – 19mm	**$242.65**
GPE-HCS6S	1/2"	Short	**6-Pc**	3/8 – 3/4"	**$213.25**
GPE-MH38S	1/4", 3/8", 1/2"	Short	**38-Pc**	1.5mm – 19mm 1/16" – 3/4"	**$808.95**



GE7BSSHSRPT



HAM7LS



MH38S

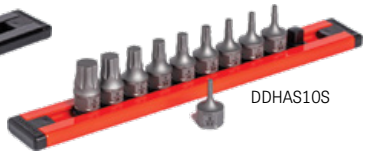
RPT™ HEX Dual Action

- For use with either a ratchet or a wrench

Item #	Drive	Length	Set	Range	
GPE-DDHAM10S	1/4"	**Stubby**	**10-Pc**	2mm – 10mm	**$191.15**
GPE-DDHAS10S	1/4"	**Stubby**	**10-Pc**	5/64" – 3/8"	**$191.15**
GPE-DDHBM9S	3/8"	**Stubby**	**9-Pc**	6mm – 14mm	**$205.85**
GPE-DDHBS6S	3/8"	**Stubby**	**6-Pc**	1/4" – 9/16"	**$191.15**

DDHAM10S





DDHAS10S



DDHBM9S



DDHBS6S

RPT™ HEX Impact Sockets

Item #	Drive	Length	Set	Range	
GPE-IHBM7S	3/8"	Short	**7-Pc**	4mm – 11mm	**$176.45**
GPE-IHBS7S	3/8"	Short	**7-Pc**	5/32 – 7/16"	**$176.45**
GPE-MIHB17S	3/8"	Short	**17-Pc**	4mm – 12mm 5/32" – 1/2"	**$367.65**
GPE-IHCM7S	1/2"	Short	**7-Pc**	10mm – 19mm	**$235.35**
GPE-IHCS6S	1/2"	Short	**6-Pc**	3/8 – 3/4"	**$182.15**
GPE-MIHC17S	1/2"	Short	**17-Pc**	10mm – 19mm 3/8 – 3/4"	**$500.05**
GPE-IHDM5S	3/4"	Short	**5-Pc**	14mm – 24mm	**$441.25**
GPE-IHDS5S	3/4"	Short	**5-Pc**	9/16 – 1"	**$441.25**



IHBS7S



MIHB17S



MIHC17S



IHDM5S

GRIPEDGE™

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- Delivers up to 50% more grip on new fasteners
- Provides up to **400% more torque on DAMAGED fasteners**





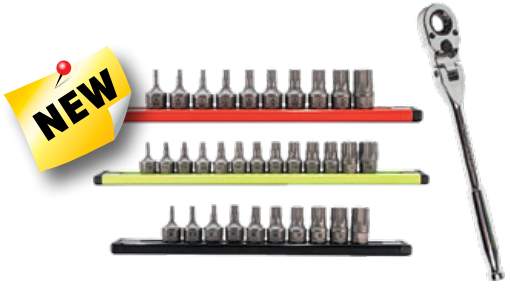


GPE-MHST62S **$956.05**

RPT™ HEX TORX®

62-Pc Master RPT™ Hex & Torx® Bit Socket Set

- 1/4", 3/8", 1/2" drive
- Short & Long Hex: 4mm – 10mm & 1/8" – 3/8"
- Torx®: T8 – T60
- Tamper Proof Torx®: T10H – T55H
- Female Torx®: E4 – E20



GPE-DADABDL **$747.65**

RPT™ HEX TORX®

34-Pc RPT™ 1/4" Drive Low Profile Dual Action Driver Bits & Ratchet Bundle

Includes:

- **GPE-DFRA6572:** 1/4" Dr. Flex Head Dual Action Ratchet
- **GPE-DDHAS10S:** 10-Pc Dual Action SAE Hex Bit Set, 5/64" – 3/8"
- **GPE-DDHAM10S:** 10-Pc Dual Action Metric Hex Bit Set, 2mm – 10mm
- **GPE-DDSA13S:** 13-Pc Dual Action Torx® Bit Set, T8 – T60


GE9ASTSRPT

SCST10S


STA9LS

RPT™ TORX® Chrome Sockets

Item #	Drive	Length	Set	Range	
GPE-GE9ASTSRPT	1/4"	Short	9-Pc	T6 – T40	$142.65
GPE-SCST10S	1/4", 3/8" TP Torx®	Short	10-Pc	T8H – T50H	$214.25
GPE-STA9LS	1/4"	Long	9-Pc	T6 – T40	$169.15
GPE-BST9LS	1/4", 3/8"	Long BALL END	9-Pc	T6 – T50	$264.75
GPE-GE14STSRPT	1/4", 3/8", 1/2	Short	14-Pc	T6 – T60	$250.05
GPE-ST14LS	1/4", 3/8", 1/2	Long	14-Pc	T6 – T60	$294.15
GPE-ES14S	1/4", 3/8", 1/2	Short	14-Pc	E4 – E24	$264.75
GPE-MST45S	1/4", 3/8", 1/2 Torx® TP Torx® Female Torx®	Short	45-Pc	T6 – T100 T8H – T55H E4 – E24	$808.95
GPE-STP13S	1/4", 3/8", 1/2 Torx® Plus	Short	13-Pc	IP6 - IP60	$294.15


GE14STSRPT

BST9LS




MST45S

ST14LS




STP13S

ES14S

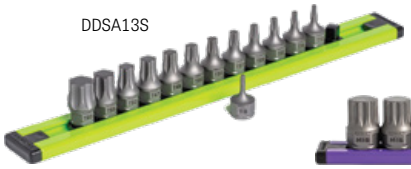


RPT™ TORX® Dual Action

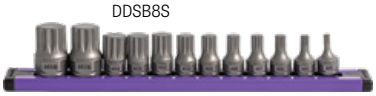
- For use with either a ratchet or a wrench

Item #	Drive	Length	Set	Range	
GPE-DDSA13S	1/4"	Stubby	13-Pc	T8 – T60	$250.05
GPE-DDSB8S	3/8"	Stubby	8-Pc	T30 – T70	$191.15

DDSA13S



DDSB8S



RPT™ TORX® Impact Sockets

Item #	Drive	Length	Set	Range	
GPE-IST10S	1/4", 3/8", 1/2	Short	10-Pc	T20 – T60	$250.05





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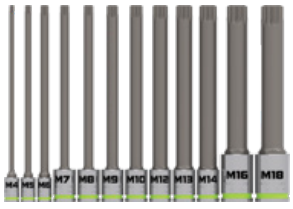
IPTS3S



TS12S



TS12XLS



MTS39S



RPT™ TRIPLE SQUARE Chrome Sockets

Item #	Drive	Length	Set	Range	
GPE-IPTS3S	3/8", 1/2	Short	3-Pc	TAMPER PROOF MT14 – MT18	$80.85
GPE-TS12S	1/4", 3/8", 1/2	Short	12-Pc	M4 – M18	$294.15
GPE-TS12XLS	1/4", 3/8", 1/2	X-Long	12-Pc	M4 – M18	$367.65
GPE-MTS39S	1/4", 3/8", 1/2	Low Prof., Standard, X-Long	39-Pc Master Set	M4 – M18 MT14 – MT18	$808.95



RPT™ TRIPLE SQUARE Dual Action

- For use with either a ratchet or a wrench

Item #	Drive	Length	Set	Range	
GPE-DDTS12S	1/4", 3/8"	Stubby	8-Pc	M4 – M18	$250.05



RPT™ TRIPLE SQUARE Impact Sockets

Item #	Drive	Length	Set	Range	
GPE-ITS12S	1/4", 3/8", 1/2	Short	3-Pc	M4 – M18	$308.85

G-FORS™ EXTRACTORS

GPE-BBX14S **$389.75**

14-Pc G-FORS™ (Foreign Object Removal System) Extractor Set

- #1 to #7 broken bolt extractors with 3/32" to 23/64" left hand twist drill bits
- Extractor is designed to be hammered and provides quick and easy removal of extracted object
- Designed to **grip up to 100% rounded fasteners**
- Drill bits not covered under lifetime warranty



GE9ASSESRPT





XBS7DS



MX32S



MXC13S

RPT™ SOCKET EXTRACTORS

- RPT™ Socket Extractors replace multiple sets of extractors
- Enables **EXTREME GRIP** on **up to 100% damaged fasteners**
- The included G-FORS™ pusher rod is threaded through the back of the socket to quickly and easily push out the extracted object

Item #	Drive	Length	Set	Range	Pusher Rod	
GPE-XAM9S	1/4"	Standard	9-Pc	4–12mm	M3.5 & M6	$250.05
GPE-XAM9DS	1/4"	Deep	9-Pc	4–12mm	M3.5 & M6	$323.55
GPE-XAS9S	1/4"	Standard	9-Pc	3/16"–1/2"	M3.5 & M6	$250.05
GPE-XAS9DS	1/4"	Deep	9-Pc	3/16"–1/2"	M3.5 & M6	$323.55
GPE-XBM10S	3/8"	Standard	10-Pc	10–19mm	M9	$355.95
GPE-XBM10DS	3/8"	Deep	10-Pc	10–19mm	M9	$492.75
GPE-XBS7S	3/8"	Standard	7-Pc	3/8"–3/4"	M9	$267.65
GPE-XBS7DS	3/8"	Deep	7-Pc	3/8"–3/4"	M9	$355.95
GPE-MX32S	1/4" 3/8"	Standard	32-Pc	4–19mm 3/16"–3/4"	M3.5, M6 & M9	$882.45
GPE-MX32DS	1/4" 3/8"	Deep	32-Pc	4–19mm 3/16"–3/4"	M3.5, M6 & M9	$1176.65
GPE-XCM7S	1/2"	Standard	7-Pc	19–25mm	M12	$426.55
GPE-XCM7DS	1/2"	Deep	7-Pc	19–25mm	M12	$588.35
GPE-XCS5S	1/2"	Standard	5-Pc	3/4"–1"	M12	$323.55
GPE-XCS5DS	1/2"	Deep	5-Pc	3/4"–1"	M12	$441.25
GPE-MXC13S	1/2"	Standard	13-Pc	19–25mm 3/4"–1"	M12	$588.35
GPE-MXC13DS	1/2"	Deep	13-Pc	19–25mm 3/4"–1"	M12	$808.95

GPE-MBS132 **$367.65**

132-Pc Master 1/4" Hex Drive RPT™ Multi-Bit Set

- **Includes:** Hex, TP Hex, Slotted, Phillips, JIS Phillips, ACR Phillips, Pozi, Torx®, TP Torx®, Torx® Plus, TP Torx® Plus, Square, Hi Torque, Clutch, Triple Square, Wing Nut



Drill Bits

Industrial Quality Drill Bits



AMETA SOLUTION.COM

AMT-33-0001P **$384.25**

29-Pc Fractional Drill Bit Set

- 1/16" to 1/2" by 1/64th

AMT-33-0001 **$384.25**

29-Pc Fractional Drill Bit Set

- 1/16" to 1/2" by 1/64th

AMT-35-0002 **$701.15**

8-Pc 1/2" Shaft Hex Shank Drill Bit Set

- 9/16" - 13/16" - 5/8" - 7/8" - 11/16" - 15/16" - 3/4" - 1"



KNIKUT Made in USA

KNK-29KK15DB **$612.45**

29-Pc Fractional Steel Blue Jobber Length Drill Bit Buddy

- 1/16" to 1/2" by 1/64" increments
- 135° Degree split tip
- 3-flats on shank sizes 3/16" and above
- Steel blue Nanocomposite coating



KNIKUT Made in USA











Premium Grade Drill Bit Sets

- Sizes increments by 1/64ths

Item #	Count	Description	Size Range	
KNK-21KK5	21-Piece	Standard Length	1/16" – 3/8"	**$205.35**
KNK-21KK7	21-Piece	Short Length	1/16" – 3/8"	**$178.35**
KNK-29KK5DB	29-Piece	Standard Length	1/16" – 1/2"	**$382.25**
KNK-29KK10	29-Piece	Standard Length with Split Point Step Design	1/16" – 1/2"	**$649.35**
KNK-13KK6	13-Piece	Left Hand	1/16" – 1/4"	**$235.55**
KNK-4KK12SP	4-Piece	1/2" Reduced Shank	9/16" – 1"	**$429.15**

Metaflux Made in Germany

AMT-70-03 **$39.85**

Cooling Foam Tool Spray for Drill Bits & Cutting Tools, 400 ml

- Increases drill bit life and cutting tool times by almost 100%
- Increases the cutting performance of metal saws by up to 40%





Astro

AST-TS7 **$260.75**

Onyx 7-Pc 12" Long Turbostep Spiral Fluted Stepped Tip HHS Drill Bit Set

- 1/8" – 1/2" in 1/16" increments



Astro

AST-TS29 **$369.75**

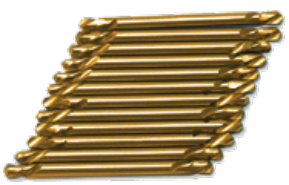
29-Pc Mechanic's Length Onyx Turbostep HSS Drill Bit Set

- 1/16" - 1/2"
- Reduced shank
- Spiral fluted stepped tip drill bits outperform every conventional drill bit design in nearly all materials, eliminates bit walk and the need for pilot holes
- Excels on hard alloys, sheet metal, and imperfect parts that are difficult to start drilling into









ATD-9204 **$11.25**

1/8" Double-Ended Titanium Drill Bit Set

- 2" length
- 12 pack

ATD

9215



9229



ATD

Titanium Coated Drill Bit Sets

Item #	Description	Size Range	
ATD-9215	**5-Piece Left-Hand Set**	5/64" – 19/64"	**$22.25**
ATD-9229	**29 Piece Set**	1/16" – 1/2"	**$105.15**

Drill Bits

IRWIN

High Speed Steel (HSS) Drill Bit Sets













Item #	Description	Finish	Contents	Point	
IRW-3018003	**29-Pc Set – 3/8" Reduced Shank**	Titanium	1/16" - 1/2" by 64ths	135°	**$235.75**
IRW-3018005	**29-Pc Set – 3/8" Reduced Shank**	Black & Gold Oxide	1/16" - 1/2" by 64ths	135°	**$171.65**
IRW-3018004	**29-Pc Set – 3/8" Reduced Shank**	Black Oxide	1/16" - 1/2" by 64ths	135°	**$152.65**
IRW-3018006B	**29-Pc Set – TURBOMAX 3/8" Reduced Shank**	Black & Gold Oxide	1/16" - 1/2" by 64ths	TURBOMAX	**$228.45**
IRW-60138	**29-Pc Set – General Purpose**	Bright	1/16" - 1/2" by 64ths	118°	**$147.55**
IRW-90108	**8-Pc Set – 1/2" Reduced Shank**	Black Oxide & Bright	9/16" - 1" by 32nds	118°	**$317.15**



IRWIN

Double-End HSS Drill Bits
- Black oxide coating
- 135˚ split-point tip

Item #	Size	
IRW-60608	1/8"	**$2.25**
IRW-60616	1/4"	**$5.15**

TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS

SGT-15210 **$9.05**

1/8" Stubby Body Panel Drill Bits with Double Ends
- Made of high speed steel for sheet metal
- 135˚ split point
- Pack of 10



MUELLER KUEPS

MUK-562 600 **$191.15**

4-Pc Carbide Tip Drill Bit Set
- For drilling extremely hard materials
- 3, 4, 6, 7mm bits



Milwaukee









RED HELIX™ Twist Drill Bit Sets
- 135˚ split point tip

Item #	Description	Size Range	
MLW-48-89-4670	15-Pc Shockwave™ Impact Duty **TITANIUM** Drill Bits	1/16" – 3/8"	
MLW-48-89-4631	23-Pc Shockwave™ Impact Duty **TITANIUM** Drill Bits	1/16" – 3/8"	
MLW-48-89-2370	15-Pc Red Helix™ **COBALT** Drill Bits	1/16" – 3/8"	
MLW-48-89-2338	23-Pc **COBALT** Drill Bits	1/16" – 3/8"	**$92.65**

Step Drill Bits



IRWIN Unibit

IRW-15502 **$200.95**

3-Pc Titanium Step Drill Bit Set

- Size #1T: 1/8" – 1/2" (1/32" steps) 13 hole sizes
- Size #2T: 3/16" – 1/2" (1/16" steps) 6 hole sizes
- Size #3T: 1/4" – 3/4" (1/16" steps) 9 hole sizes

IRWIN Unibit

IRW-10502ZR **$154.05**

3-Pc Self Starting Step Drill Bit Set

Contains:

- Size #1: 1/8" to 1/2"
- Size #2: 3/16" to 1/2"
- Size #3: 1/4" to 3/4"



ATD-9200 **$138.85**

5-Pc Step Drill Bit Set

- Tri-flat shank design for a sure grip in the chuck without slippage

Set includes:

- 1/4" shank: 3/16" to 1/2" holes in 1/16" steps
- 1/4" shank: 1/8" to 1/2" holes in 1/32" steps
- 3/8" shank: 1/4" to 3/4" holes in 1/16" steps
- 3/8" shank: 3/16" to 7/8" holes in 1/16" steps
- 3/8" shank: 1/4" to 1-3/8" holes in 1/8" steps



High Speed Steel Step Drill Bits

- Speed start tip prevents bit walking
- 1/4" hex shank

Item #	Size	Steps	
MLW-48-89-9201	1/8" – 1/2"	13	$32.45
MLW-48-89-9203	1/4" – 3/4"	9	$50.65
MLW-48-89-9204	3/16" – 7/8"	12	$51.05
MLW-48-89-9208	1/2" – 1"	9	$67.15
MLW-48-89-9211	7/8" – 1-7/32"	13	$88.85



Milwaukee

MLW-48-89-9221 **$130.05**

3-Pc JAM-FREE Performance Step Drill Bit Set

- Optimized for cordless drills in high speed
- Rapid Strike™ tip • Black oxyde finish
- **#1** – 1/8" - 1/2" by 1/32" – 13 steps
- **#2** – 3/16" - 1/2" by 1/16" – 6 steps
- **#4** – 3/16" - 7/8" by 1/16" – 12 steps



KNK-3KK4SR **$328.75**

3-Pc Step Drill Bit & Reamer Set

- 5/16" - 9/16", 9/16" - 13/16", 13/16" - 1-1/16"
- 90° notch point starts holes easily
- 5 hole enlargement steps
- 3/8" shank with 3 flats

KNIKUT Made in USA



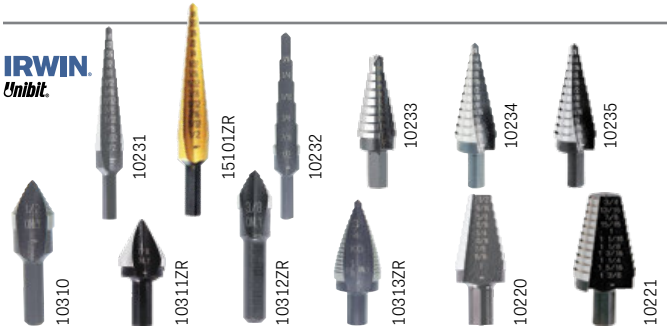
Vari-Bit® Step Drill Bits

LENOX

Item #	Sizes	
LEN-30908VB8	3/16" – 7/8" 4.8 – 22.22mm	$100.55
LEN-30882VB2	1/2" – 1" 12.5 – 25mm	$89.75
LEN-30912VB12	7/8" – 1-3/8" 22.2 – 35mm	$137.65



IRWIN Unibit



High Speed Steel Step Drills

Item #		Description	# of Hole Sizes	Hex Shank	
IRW-10231	#1	1/8"–1/2" (1/32" steps)	13	1/4"	$41.75
IRW-15101ZR	#1	1/8"–1/2" (1/32" steps) **Titanium**	13	1/4"	$55.65
IRW-10232	#2	3/16"–1/2" (1/16" steps)	6	1/4"	$41.75
IRW-10233	#3	1/4"–3/4" (1/16" steps)	9	3/8"	$75.25
IRW-10234	#4	3/16"–7/8" (1/16" steps)	12	3/8"	$88.95
IRW-10235	#5	1/4"–1-3/8" (1/8" steps)	10	7/16"	$157.65
IRW-10310	#10	1/2"	1	1/4"	$40.55
IRW-10311ZR	#11	7/8"	1	3/8"	$83.55
IRW-10312ZR	#12	3/8"	1	1/4"	$32.55
IRW-10313ZR	#13	1-1/8"	1	7/16"	$107.55
IRW-10220	#20	9/16"–1" (hole enlarging)	8	7/16"	$86.05
IRW-10221	#21	13/16"–1-3/8" (hole enlarging)	10	7/16"	$174.75

High Speed Steel Step Drill Bits

TITAN

- Titanium finish • 1/4" hex shank

Item #	Size	Steps	
TIT-16504	1/4" – 3/4"	9	$25.45
TIT-16503	**3-Piece Set:** 1/8" – 1/2" 3/16" – 1/2" 1/4" – 3/4"	13 6 9	$43.65
TIT-16495	**2-Piece Set:** (#4) 3/16" – 7/8" (#5) 1/4" – 1-3/8"	12 11	$47.65



Fastener Extractors

KNK-10KK7-LHSQX **$210.85**

Made in USA

10-Pc Left Hand Screw Machine Drill & Square Extractor Set

- Stubby length drill bits: 1/8", 3/16", 1/4", 5/16", 3/8"
- Square extractors: SQE1, SQE2, SQE3, SQE4, SQE5
- 135° split point and 3 flats on the shanks



KNIKUT

Astro

AST-9447 **$73.75**

25-Pc Screw Extractor/ Drill & Guide Set

- Extracts screws and bolts
- Removes broken fastener without breaking or jamming
- For use on thread sizes 5mm-16mm



IRW-11135ZR **$340.15**

IRWIN HANSON

35-Pc Screw Extractor & Drill Bit Set

- Spiral flute screw extractors: EX-1, EX-2, EX-3, EX-4, EX-5, EX-6
- 13 Multi-spline extractors: 1/8" - 1/2"
- 16 Drill Bits in sizes: 5/64" - 1/2"



IRW-3101010 **$544.35**

48-Pc Master Extractor Set

- 6 Spiral flute extractors
- 13 Multi-spline extractors
- 13 Bolt extractors
- 16 Left-hand cobalt drill bits

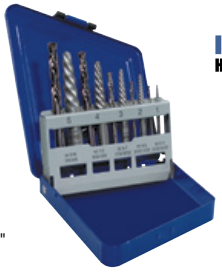


IRWIN HANSON

IRW-11119 **$76.25**

10-Pc Spiral Extractor & Drill Bit Set in Metal Index

- Aggressive left hand spiral design
- Designed to remove broken studs, bolts, socket screws and fittings
- Spiral flute screw extractors: EX-1, EX-2, EX-3, EX-4, EX-5
- Drill bits: 5/64", 7/64", 5/32", 1/4", 19/64"



IRWIN HANSON

TIT-16013 **$33.05**

TITAN

10-Pc Left Hand Drill Bit & Screw Extractor

- (5) Left-hand cobalt drill bits
- (5) Multi-fluted, machined alloy steel screw extractors: 5/64", 7/64", 5/32", 1/4", and 19/64"



TIT-16082 **$114.15**

9-Pc Screw Extractor Set

- Designed to remove broken studs, bolts, sockets, screws and fittings
- Left hand spiral design
- Includes sizes: #1 to #9



TITAN

GRIP

GRI-53100 **$21.05**

8-Pc Jumbo Screw Extractor Set

- Made of drop forged, heat-treated carbon steel
- Tapered counterclockwise threads
- Includes sizes: #1 to #8





KNI-9R 471 900 3 **$98.65**

5-Pc Bolt & Screw Double-Edged Extractor Set

- Sizes 1 to 5
- Comes in a vinyl pouch

KNIPEX

Made in Germany

IRWIN HANSON

Screw Extractor Sets



53635

53535



Item #	Description	Size Range	
IRW-53535	**5-Pc Spiral Flute Set**	EX-1 to EX-5	**$23.05**
IRW-53635	**5-Pc Straight Flute Set**	ST-1 to ST-5	**$29.05**

9CL-90372 **$78.65**

9CIRCLE

15-Pc Screw Extractor Set

- **Hex 12mm:** 3mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 1/8", 3/16", 1/4", 3/8"
- **Hex 16mm:** 11mm, 12mm, 14mm, 1/2"



IRWIN HANSON

Hex Head Multi-Spline Screw Extractor Sets

53226



Item #	Description	Size Range	
IRW-53226	**10-Piece Set**	1/8" to 13/32"	**$56.85**
IRW-53227	**25-Piece Set**	1/8" to 7/8"	**$146.25**

PRO-J9500B **$233.25**

PROTO

10-Pc Screw Extractor Set

- 1/8" x 2-5/16"
- 3/16" x 2-5/8"
- 15/64" x 2-7/8"
- 5/16" x 3"
- 3/8" x 3-1/4"
- 15/32" x 3-7/8"
- 9/16" x 4-1/4"
- 21/32" x 4-7/8"
- 13/16" x 5-3/8"
- 1-1/16" x 5-1/2"





MAY-37331 **$89.15**

MAYHEW TOOLS

4-Pc Screw Extractor Set

- D15/32" S3/4"
- D9/16" D7/8"
- D21/32" S1-1/8"
- D13/16" S1-3/8"

Fastener Extractors

MAYHEW TOOLS

MAY-37332 **$51.55**

5-Pc Screw Extractor Set

- D1/8" S1/4"-5/16" • D3/16" S3/8"
- D15/64" S7/16" • D5/16" S1/2-9/16"
- D3/8" S5/8"



MAY-37345 **$228.25**

10-Pc Bolt Extractor Set

- Sizes: 6mm (1/4") - 38mm (1-1/2")
- For easy removal of broken or damaged screws, bolts, studs, and pipes



GEARWRENCH BOLT BITER



84787



84786

Bolt Biter™ Screw Extractor Sets

Item #	Set	Size Range	
GWR-84787	**4-Pc**	Screw Extractors: 1, 2, 3, 4 (≤1/4"-5/8", M5-M16)	**$42.05**
GWR-84786	**10-Pc**	Screw Extractors: 1, 2, 3, 4 (≤1/4"-5/8", M5-M16) Right-Hand Drill Bits: 1/8", 3/16", 9/32", 3/8", 7/16"	**$113.25**

GWR-86090 **$38.65**

2-Pc Bolt Biter™ Impact Screwdriver Set for Damaged Fasteners

- Phillips and slotted
- Steel end cap designed for striking impact to drive 12° rotation



GEARWRENCH BOLT BITER

GEARWRENCH BOLT BITER

84784



Bolt Biter™ 1/4" & 3/8" Drive Impact Extraction Socket Sets for Damaged Fasteners

- Works with hand and power tools
- #86071 includes minus-sized for extremely worn-down fasteners • Lifetime warranty

Item #	Kit	Drive	Length	Size Range	
GWR-84782	**8-Pc**	1/4" & 3/8"	Stand.	7-16mm, 5/16"-5/8"	**$72.75**
GWR-84783	**15-Pc**	1/4" & 3/8"	Stand.	7-19mm, 1/4"-3/4"	**$205.65**
GWR-84784	**28-Pc**	1/4" & 3/8"	Stand.	7-19mm, 1/4"-3/4"	**$240.45**
GWR-86070	**5-Pc**	1/2"	Deep	19-25mm, 3/4"-1"	**$153.75**
GWR-86071	**10-Pc**	1/2"	Deep	19-25mm, 3/4"-1" Includes minus sizes	**$284.75**

10-Pc 3/8" Drive Bolt Extractor Sets

- For removing stuck or damaged bolts, nut and screws

Item #	Range	
CTA-1232	**Metric**: 8mm – 19mm	**$133.95**
CTA-1234	**SAE**: 1/4" – 3/4	**$133.95**



9CIRCLE

9CL-90380 **$89.55**

8-Pc 1/4" Hex Dr. Damaged Fastener Twist Extractor Set

- 1/4", 5/16" (8mm), 9mm, 3/8", 10mm, 7/16" (11mm), 12mm, 1/2"



GWR-86170 **$105.15**

8-Pc 1/4" Drive Bolt Biter™ Nut Extractor & Driver Set

- 1/4", 7mm, 8mm (5/16"), 3/8", 10mm, 11mm (7/16"), 12mm, 13- mm (1/2")

GEARWRENCH BOLT BITER



IRWIN HANSON

BOLT-GRIP® Bolt Extractors



54125

54009
54019

Item #	Description	Range	Drive	
IRW-54009	**9-Piece Fractional Set**	1/4" to 3/4"	3/8"	**$167.35**
IRW-54019	**9-Piece Metric Set**	8mm to 19mm	3/8"	**$167.35**
IRW-54113	**13-Piece Professional Industrial Set**	1/4" to 3/4" 6mm to 19mm	3/8"	**$231.45**
IRW-54125	**5-Piece Lug Nut Specialty Set**	3/4" to 1" 19mm to 24mm	1/2"	**$163.75**



4400

4501



Twist Socket Damaged Fastener Removal System

Item #	Description	Size Range	
LOC-4501	**3/8" Drive, 9-Piece**	10mm – 19mm (3/4")	**$257.05**
LOC-4400	**1/2" Drive, 6-Piece**	19mm (3/4") – 1", Extractor Punch	**$214.25**

SHOP IRON TITAN

51013



16023



Stud Extractors

- Impact ratchet & wrench compatible
- Ideal for removing stripped, rusted, broken or smooth studs

Item #	Drive	Stud Size Range	
TIT-51013	1/4"	1/64" to 1/4" (1mm to 6mm)	**$27.05**
TIT-16023	3/8"	1/4" to 1/2" (6mm to 12mm)	**$38.35**

ASM ASSENMACHER SPECIALTY TOOLS

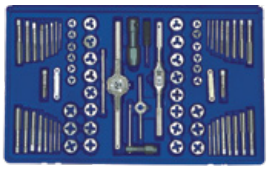


Stud Puller Sets

Item #	Description	
ASM-201	**4-Pc –** 6, 8, 10, 12mm	**$98.05**
ASM-201-7	**5-Pc –** 6, 7, 8, 10, 12mm	**$130.35**
ASM-202	**5-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2"	**$127.85**
ASM-203	**7-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2", 9/16", 5/8"	**$190.45**

Tap & Die

IRWIN HANSON



IRW-26377 **$682.55**

117-Pc Machine Screw/ Fractional/Metric Tap, Die, Extractor & Drill Bit Set

- **Thread size machine screw:** #4 to #12
- **Fractional:** 1/4" to 1/2"
- **Metric:** 3mm to 12mm
- **Pipe:** 1/8" - 27 NPT; 1/8" - 28 BSP
- **Spiral flute screw extractor:** EX-1 to EX-5
- **Drill Bit sizes:** 5/64" to 19/64"



IRW-26376 **$455.65**

76-Pc Machine Screw/ Fractional/Metric Tap & Hex Die Set

- **Thread size machine screw:** #4 to #12
- **Fractional:** 1/4" to 1/2"
- **Metric:** 3mm to 12mm
- **Pipe:** 1/8" - 27 NPT; 1/8" - 28 BSP



IRW-26394 **$542.95**

53-Pc Metric Tap & Hex Die Set

- **Thread size metric screw:** 3mm to 18mm
- **Pipe:** 1/8" - 28 BSP; 1/4" - 19 BSP



IRW-24640 **$503.65**

53-Pc Machine Screw/ Fractional Tap & Hex Die Set

- **Thread size machine screw:** #6 to #12
- **Fractional:** 1/4" to 3/4"
- **Pipe:** 1/8" - 27 NPT; 1/4" - 18 NPT



IRW-26317 **$271.05**

41-Pc Metric Tap & Hex Die Set

- **Thread size metric:** 3mm to 12mm
- **Pipe:** 1/8" - 28 BSP



IRW-24606 **$271.05**

41-Pc Machine Screw/ Fractional Tap & Hex Die Set

- **Thread size machine screw:** #4 to #12
- **Fractional:** 1/4" to 1/2"
- **Pipe:** 1/8" - 27 NPT



IRW-97311 **$627.65**

25-Pc Metric Tap & Hex Die Set

- **Thread size metric:** 14mm to 24mm



IRW-97094ZR **$627.65**

25-Pc Fractional Tap & Hex Die Set

- **Thread size fractional:** 9/16" to 1"
- **Pipe:** 1/4" - 18 NPT

ATD



ATD-276 **$357.75**

76-Pc SAE & Metric Tap & Die Set

- SAE: #4 to 1/2"
- Metric: 3mm to 12mm



ATD-277 **$546.35**

117-Pc SAE & Metric Tap & Die Set with Drill Bits

- SAE: #4 to 1/2";
- Metric: 3mm to 12mm
- 36 drill bits: #3 to #43; 5/64" to 29/64"; B, F, H, I, J, O, Q, R, S, U, Z

GEARWRENCH



82812



3886

Tap and Die Sets

Item #	Description	Size Range	
GWR-82812	**114-Pc SAE/Metric**	#4 - 3/4" and - 18mm	**$452.95**
GWR-3886	**40-Pc Metric**	3mm - 12mm	**$220.75**
GWR-3887	**75-Pc SAE/Metric**	#4 - 1/2" and 3mm - 12mm	**$305.75**

Tap Wrenches

T-Handle Ratcheting Tap Wrench

- Designed for use with taps, reamers, screw extractors and other tools with a square shank

IRWIN HANSON



Item #	Length	Tap Sizes	
IRW-21101	**Standard**	No. 0 to 1/4" (3mm to 6mm)	**$40.55**
IRW-21110	**10"**	No. 0 to 1/4" (3mm to 6mm)	**$49.15**
IRW-21202	**Standard**	1/4" to 1/2" (6mm to 12 mm)	**$48.45**



IRW-12088 **$24.35**

Adjustable Tap Handle & Reamer Wrench

- For taps No. 0 to 1/2" (3mm to 12mm)

IRWIN HANSON

Tap Sockets

LIS-70500 **$66.65**

8-Pc Tap Socket Set

- Fist all number and fract. standard taps thru 1/2"
- Fits 1/8" NPT taps and metric taps thru 12mm



LIS-70700 **$93.35**

11-Pc Tap Socket Set

- Fits all number and fractional taps through 1/2" and 1/8" NPT M.C.T.I. taps
- Fts metric M.C.T.I. taps through 12mm
- #2+, #3+ and #6- sockets can be used on non M.C.T.I. taps



LIS-70940 **$51.25**

3-Pc Tap Socket Set

- Fits 5/8" (16mm), 11/16" (18mm) and 3/4"



LIS-71670 **$136.25**

5-Pc Large Tap Socket Set

- Fits 5/8" (16mm), 11/16" (18mm), 3/4", 7/8" (22mm) and 1" (25mm)



Thread Restoring Tools

OTC-7402 **$210.05**

Universal Outside Thread Chaser

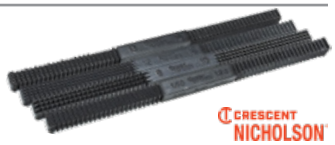
- Restores threads to near new condition
- Use for 1-1/4" to 5" O.D.
- Includes 6 SAE dies (4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, 24 threads per inch)



NIC-CTFTRSET **$117.45**

4-Pc Thread Restoring File Set

- Restores damaged or worn external threads
- Regular bolt: 11, 12, 13, 14, 16, 18, 20, 24 TPI
- Extra-fine/extra-coarse bolt: 9, 10, 12, 16, 20, 27, 28, 32 TPI
- Regular pipe: 8, 10, 11 1/2, 14, 16, 18, 24, 27 TPI
- Metric bolt: .80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00 mm



LAN-2573 **$55.05**

3-Pc Thread Restorer File Set

- SAE (threads per inch): 9, 10, 11, 12, 13, 14, 16, 18, 20, 24, 27, 28 and 32
- Metric (mm per thread): 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00



CTA-8185 **$140.65**

4-Pc Thread Restoring File Set

- SAE pitch sizes: 11, 12, 13, 14, 16, 18, 20, 24 threads per inch 9, 10, 12, 16, 20, 27, 28, 32 threads per inch
- Metric pitch sizes: 0.80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00mm
- (1) Universal metric & SAE, single blade file to renew and refresh threads (#2299)



LAN-971

48-Pc SAE and Metric Thread Restorer Kit

- (7) SAE coarse dies: 1/4"-20 to 5/8"-11
- (6) SAE coarse taps: 1/4"-20 to 9/16"-12
- (7) SAE fine dies: 1/4"-28 to 5/8"-18
- (6) SAE fine taps: 1/4"-28 to 9/16"-18
- (10) Metric dies: M6-1.00 to M14-1.50
- (10) Metric taps: M6-1.00 to M14-1.50
- (2) Files: 11 to 24 TPI and 0.75 to 3.00mm



Specialty Rethreaders

SLY-16000 **$178.75**

Diesel Exhaust Temperature Sensor Bung Re-Threader Kit

- Cleans up most types of damaged EGT sensor bungs and allows a new sensor to be installed without needing to replace the very expensive exhaust system
- Works on cars as well as light, medium and heavy duty trucks
- 6 sizes: 12x1.0, 12x1.25, 12x1.5, 14x1.25, 14x1.5, 16x1.5



LAN-1030 **$57.65**

5-Pc Spark Plug Thread Chaser Tap Set

- Works to restore and clean threads in spark plugs, NOx sensors and many other applications
- Includes: M10x1.0, M12x1.25, M14x1.25, M18x1.5 and M20x1.5



Made in Germany

Extra Short Rethreading Taps for Sensors

- Super short taps with integrated guide pin
- Rethreads the damaged and burned threads especially of NOX sensors and particle filters at exhaust systems



Item #	Size	Ideal For	
MUK-506 512	M12x1.25	Temperature Sensors	**$173.35**
MUK-506 514	M14x1.5	Temperature Sensors	**$173.35**
MUK-506 518	M18x1.5	Oxygen Sensors	**$173.35**
MUK-506 520	M20x1.5	NOx Sensors	**$191.15**
MUK-506 522	M22x1.5	Particle Filters	**$191.15**
MUK-506 021/KIT	**2-Pc Kit:** M20x1.5 + M22x1.5	NOx Sensors Particle Filters	**$356.05**

9CL-91300 **$98.85**

8-Pc Axle Spindle Rethreading Set

- Repairs damaged or stripped CV joint threads
- Sizes: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 3/4" UNEF, 13/16" UNEF



AME-31210 **$388.55**

9-Pc Stud Rethreading Kit

- For passenger, light truck, and heavy-duty vehicles
- **SAE:** 7/16"-20, 1/2"-20, 9/16"-18, 5/8"-18
- **Metric:** 12mm-1.25, 12mm-1.50, 12mm-1.75, 14mm-1.50, 14mm-2.0



SCRAPERS

TIT-11500 **$14.75**

1-1/4" Stainless Steel Scraper

TIT-11504 **$20.75**

3" Offset Stainless Steel Scraper



TITAN

1.5" Stainless Steel Scrapers

- Metal capped end

Item #	Description	
LIS-83640	Straight Blade	$18.95
LIS-83650	Offset Blade	$20.45



AST-9532 **$43.25**

Tungsten Carbide Gasket Scraper

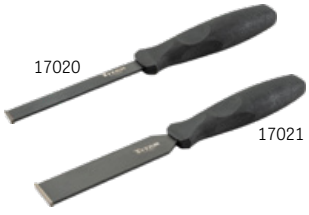
- 90° Blade edges require no maintenance or sharpening



TITAN

11" Long Carbide Scrapers

Item #	Blade Width	
TIT-17020	5/8"	$33.55
TIT-17021	1-1/4"	$45.45



LANG Made in USA

LAN-855-4ST **$115.15**

4-Pc Specialty Scraper Set

- Capped handles for striking



GEARWRENCH

GWR-84080H **$60.05**

4-Pc Scraper Set

- 1/4", 1/2", 1" long, 1" short



ATD-63953

3-Pc Gasket Scraper Set

- 3/4", 1", 1-1/2" blades
- Handles with strike cap



Lisle

LIS-81200 **$49.75**

Plastic Chisel Scraper Set

- The set includes 3/4", 1" and 1-1/2" blade widths



Extra Heavy Duty Scrapers

- 4" wide dual-edge blade
- Steel striking end
- Tool-free blade change
- Blade cover included

Item #	Length	
OLF-XSR-200	8"	$41.35
OLF-XSR-300	12"	$44.45
OLF-XSR-600	24"	$60.95



EZR-MS3000 **$57.75**

3-Pc Monster Scraper Kit

- Unique angled heads
- 4", 8" and 13" scrapers
- Five spare blades



ATD-7527 **$32.65**

4-Pc Scraper Set

- All purpose scraper
- Extended scraper
- 2 Mini scrapers



Lisle

LIS-52480 **$16.75**

4-1/4" Long Retractable Razor Blade Scraper

- Includes 1.5" steel razor blade



TIT-11031 **$8.55**

Mini Razor Scraper

- Includes one extra heavy-duty .020" razor blade



TITAN

TIT-11030 **$14.15**

Multi-Purpose Razor Scraper

- Includes one extra heavy-duty .020" razor blade



TITAN

TIT-17008 **$26.75**

22-Pc Multi-Purpose Razor Scraper Set

- (1) 9" Razor scraper
- (11) .020" razor blades
- (10) Non-marring polymer scraper blades

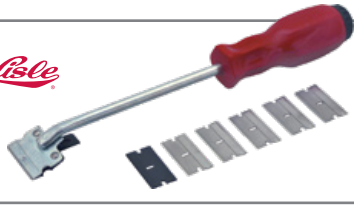


Lisle

LIS-52000

Razor Blade Scraper

- Includes five carbon steel blades and one plastic blade
- Handle stores all blades



ATD-8546

Single Edge Razor Blades (#9 Blade)

- Case of 100 blades



ATD Made in USA

OLFA Utility Knives

OLF-180 **$4.05**
9mm Multi-Purpose Stainless Steel Handle Precision Knife



OLF-SVR-2 **$9.95**
9mm Stainless Steel Auto-Lock Precision Knife



OLF-XA-1 **$7.95**
9mm Fiberglass-Reinforced Utility Knife



OLF-LA-X **$13.05**
18mm Fiberglass-Reinforced Utility Knife with Auto-Lock Slide and Multi-Pick



OLF-SK-4 **$12.95**
19mm Semi-Automatic Self-Retracting Safety Knife



OLF-XH-AL **$18.95**
25mm Fiberglass-Reinforced Utility Knife with Auto-Lock Slide



OLF-XL-2 **$24.25**
18mm Extended Reach Ratchet-Lock Utility Knife



OLF-L-1 **$10.35**
18mm Ratchet-Lock Utility Knife with ABS Handle



OLF-L-2 **$12.25**
18mm Ratchet-Lock Utility Knife with ABS Handle & Rubber-Grip Insert



OLF-L-5 **$13.05**
18mm Fiberglass-Reinforced Utility Knife with Ratchet-Lock and Multi-Pick



OLF-H-1 **$16.35**
25mm Ratchet-Lock Utility Knife with Rubber Grip Insert



OLF-XH-1 **$18.95**
25mm Extra Heavy Duty Fiberglass-Reinforced Ratchet-Lock Utility Knife



OLF-SK-16 **$15.85**
Quick-Change Concealed Blade Safety Knife
- Metal tip for improved tape splitting



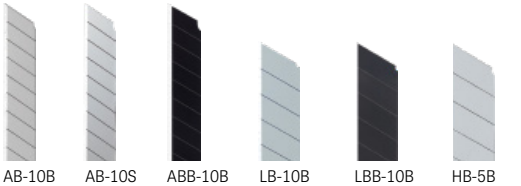
OLF-PK-1 **$5.05**
Disposable Bag Cutter
- Cuts foil, glassine, nylon, paper, plastic, retort, Tyvek, vacuum sealed, and more



Item #	Size	Type	Blade Description	Qty	
OLF-AB-10B	9mm	Snap-Off	**Precision Silver**	10	**$5.95**
OLF-AB-50B	9mm	Snap-Off	**Precision Silver**	50	**$22.75**
OLF-AB-10S	9mm	Snap-Off	**Precision Stainless Steel**	10	**$8.35**
OLF-AB-50S	9mm	Snap-Off	**Precision Stainless Steel**	50	**$31.85**
OLF-ABB-10B	9mm	Snap-Off	**Precision Ultra-Sharp Black**	10	**$7.05**
OLF-ABB-50B	9mm	Snap-Off	**Precision Ultra-Sharp Black**	50	**$26.25**
OLF-LB-10B	18mm	Snap-Off	**Heavy-Duty Silver**	10	**$7.95**
OLF-LB-50B	18mm	Snap-Off	**Heavy-Duty Silver**	50	**$30.85**
OLF-LB/CP100	18mm	Snap-Off	**Heavy-Duty Silver**	100	**$55.45**
OLF-LBB-10B	18mm	Snap-Off	**Heavy-Duty Ultra-Sharp Black**	10	**$9.05**
OLF-LBB-50B	18mm	Snap-Off	**Heavy-Duty Ultra-Sharp Black**	50	**$35.15**
OLF-LBB/CP100	18mm	Snap-Off	**Heavy-Duty Ultra-Sharp Black**	100	**$63.15**
OLF-HB-5B	25mm	Snap-Off	**Super Heavy-Duty Silver**	5	**$8.55**
OLF-HB-20B	25mm	Snap-Off	**Super Heavy-Duty Silver**	20	**$29.15**
OLF-HB/CP40	25mm	Snap-Off	**Super Heavy-Duty Silver**	40	**$52.45**
OLF-HBB-5B	25mm	Snap-Off	**Super Heavy-Duty Ultra-Sharp Black**	5	**$9.85**
OLF-HBB-20B	25mm	Snap-Off	**Super Heavy-Duty Ultra-Sharp Black**	20	**$33.55**
OLF-HBB/CP40	25mm	Snap-Off	**Super Heavy-Duty Ultra-Sharp Black**	40	**$60.35**
OLF-LSOL-10B	18mm	Solid	**Heavy-Duty Silver**	10	**$8.95**
OLF-HSWB-1/1B	25mm	Solid	**Pull-Saw Blade**	1	**$16.75**
OLF-LH-20B	18mm	Snap-Off	**Hook Blade**	5	**$9.25**
OLF-SKB-16/10	**Quick-Change Concealed Blade Replac. Head for #OLF-SK-16**			10	**$25.75**

OLFA Refill Blades

Made in Japan



AB-10B
AB-50B

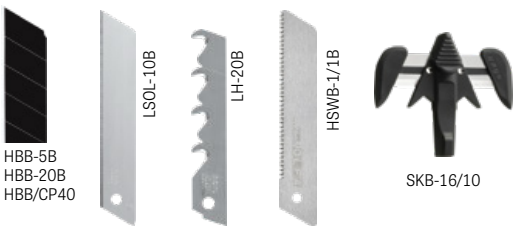
AB-10S
AB-50S

ABB-10B
ABB-50B

LB-10B
LB-50B
LB/CP100

LBB-10B
LBB-50B
LBB/CP100

HB-5B
HB-20B
HB/CP40



HBB-5B
HBB-20B
HBB/CP40

LSOL-10B

LH-20B

HSWB-1/1B

SKB-16/10

Utility Knives

IRWIN



IRW-2089100 **$24.05**

Folding Utility Knife

- Quick change button
- Wire stripper notch • Anchored belt clip
- Includes (1) IRWIN BLUE BLADE™ bi-metal utility blade

Folding Utility Knives

- Quick change blade
- Folding lock for safety
- Easy carry belt clip
- Includes 5 extra blades with dispenser



Item #	Colour	
TIT-11015	Red	$15.55
TIT-11018	Blue	$15.55

TITAN

ATD



ATD-8802 **$18.15**

Folding Utility Knife

- 4" folded length; 6-1/4" unfolded length
- Uses most standard utility knife blades

STANLEY



STN-STHT10424 **$8.55**

Compact Fixed Blade Folding Knife

- Metal body for durability
- Belt clip for convenient portability
- Includes (1) #11-921 heavy duty utility blade



IRW-2084100 **$3.25** IRWIN

Bi-Metal ShatterProof Utility Blades

- **Pack of 5**
- Stays sharp 3X longer than traditional carbon blades



TIT-11034 **$4.25** TITAN

10-Pc Standard Utility Knife Blades



TITAN

TIT-11036

100-Pc #9 Standard Single Edge Razor Blades



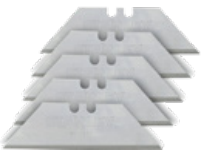


STANLEY 11-921L

Heavy Duty Utility Blades

- Compatible with most standard utility knives

11-921



Item #	Quantity	
STN-11-921	5	$2.65
STN-11-921L	50	$21.45



ATD-8813

100 Utility Knife Blades in Safety Dispenser

- Type 92 blade, .024" thick heavy-duty high carbon steel blades
- Designed for general purpose cutting
- Fits most standard utility knives



Scissors & Shears

KNIPEX



KNI-95 05 155 SBA **$41.45**

6-1/8" Electricians' Shears with Plastic Belt Pouch

- Cutting edge with integrated cable cutter

Heavy Duty Scissors MUELLER KUEPS

- Blades with micro teeth
- #905 070 with cable cutter

905 070



905 080



Item #	Size	
MUK-905 070	7"	$37.35
MUK-905 080	8"	$39.75

OLFA



OLF-SCS-2 **$35.05**

7" Stainless Steel Serrated Edge Scissors

TITAN



TIT-12345 **$28.85**

7-1/2" Multi-Purpose Shears

- Spring-loaded handles

EV & HEV Service Tools & Equipment

Each item in this set can also be purchased separately.

WIH-32800 wiha

80-Pc Insulated Tool Set in Rolling Tool Case



- Screwdrivers:
  - Slotted: 2.5mm – 10mm
  - Phillips: #0, #1, #2, #3
  - Torx®: T6–T30
  - Square: #1, #2
  - Terminal block: #1, #2
- Nut drivers: 7/32" – 7/16", 5mm – 13mm
- Sockets: 1/2" – 7/8", 13mm – 22mm
- T-Handles: 5/32" – 3/8", 4 – 8mm • L-keys: 1/2" & 10mm • Pliers • Cutters
- 3/8" Drive ratchet • Extension: 3/8" x 5" • Cable knife: 2" (50mm)
- 2 Meter ruler: inch/metric • Category IV voltage detector: 110V to 250V
- Rolling water tight tool case: 22" L x 13-3/4" W x 9" H

WIH-91890 **$763.45**

26-Pc Insulated Essentials Tool Kit



- Screwdrivers: - Slotted: 3.5, 4.5, 6.5mm
  - Phillips: #1, #2
  - Torx®: T20, T25, T30
- 1/4" drive, 6 pt. sockets: 5-13mm • 1/4" drive ratchet
- 2" & 4" extension bars • Open end wrenches: 8mm-13mm
- 8" Tweezers • 3-Pc pliers/cutters • 8.5" Cable stripping knife

TIT-66100 **$408.95** TITAN

18-Pc 1/4" Drive Metric Socket Set, 1000V Insulated



- (13) Sockets: 4-14mm
- Extensions: 2", 3", 4", 6" • 1/4" drive reversible ratchet

Insulated Metric Ratchet & Socket Sets

wiha



- Kits include a reversible insulated ratchet

Item #	Kit	Drive	Sockets	Extensions	
WIH-31391	13-Pc	**1/4"**	5mm – 14mm	2", 4"	**$565.25**
WIH-31590	10-Pc	**3/8"**	8mm – 19mm	5"	**$565.25**

WIH-20196 **$650.25**

13-Pc Insulated Open End Wrench Tray Set

wiha



- 8mm-24mm

MGP-VDE-DRIVER **$104.55**

1000V Insulated 6-in-1 Multi-Bit Screwdriver

MEGAPRO NEW



- Phillips: #1, #2 • Square: #2
- Slotted: 2.5mm, 4mm, 5.5mm

MEGAPRO NEW

MGP-6KIT-VDE **$104.55**

1000V Insulated 6-in-1 Multi-Bit Screwdriver with FREE 12/48-1000V Voltage Tester



- Phillips: #1, #2 • Square: #2
- Slotted: 2.5mm, 4mm, 5.5mm

CRE-CTVDESDS **$37.05** CRESCENT

7-Pc 1000V Insulated Screwdriver Set



- Slotted: 1/8" x 3" , 5/32" x 4", 7/32" x 5", 1/4" x 6"
- Phillips: #0 x 3", #1 x 3", #2 x 4"

MLW-48-22-2210 **$201.65** Milwaukee

10-Pc 1000V Insulated Screwdriver Set



- ECX™: #1 x 4"
- Phillips: #1 x 3", #2 x 4", #3 x 6"
- Slotted: 1/4" x 6", 5/16" x 7", 3/8" x 8"
- Square: #1 x 3", #2 x 4", #3 x 6"

WIH-32999 **$425.75** wiha

9-Pc Insulated Pliers/Cutters Tray Set



- Includes a selection of: lineman's pliers, long nose, diagonal cutters, stripping pliers, crimping pliers, cable cutter

CRESCENT

1000V Insulated Pliers



Item #	Description	Length	
CRE-6DIAGVDE	Diagonal Cutting Pliers	6"	$25.35
CRE-7DIAGVDE	Diagonal Cutting Pliers	7"	$26.85
CRE-6LNVDE	Long Nose Pliers	6"	$25.35
CRE-8LNVDE	Long Nose Pliers	8"	$29.85
CRE-6LMVDE	Lineman's Pliers	6"	$25.35
CRE-7LMVDE	Lineman's Pliers	7"	$26.85
CRE-8LMVDE	Lineman's Pliers	8"	$29.85
CRE-6WSVDE	Wire Stripper Pliers	6"	$25.35

GEARWRENCH



GWVDE20 GWVDE39 GWVDE72

VDE 1000V Insulated Essential Tool Sets

Item #	Set	
GWR-GWVDE20	20-Piece	$542.85
GWR-GWVDE39	39-Piece	$671.85
GWR-GWVDE72	72-Piece	$1470.05

KNI-98 55 **$93.15**

1000V Insulated Electrician's Dismantling Knife, 7" Long



KNIPEX



EV & HEV Service Tools & Equipment

FLU-4691215

1587 FC – Insulation Tester & True RMS Multimeter

- PI/DAR timed ratio tests
- Insulation test range: 0.01 MΩ to 2 GΩ
- Insulation test voltages: 50V, 100V, 250V, 500V, 1000V
- Voltage AC/DC: 1000V
- Capacitance, diode test, temp., Min/Max, and frequency
- Continuity: 200 mA • Resistance: 50 MΩ



PWP-VT750LCD **$221.65**

Two-Pole Voltage Tester for Electric and Hybrid Vehicles

- Safety rated at 1000V CAT III, 600V CAT IV
- Automatically selects the correct voltage range
- AC/DC Volts: 750V • Resistance: 0~2,000Ω
- Frequency: 30Hz~999Hz
- Continuity beeper: ≤600KΩ • Diode test: 0.3V~0.9V
- Single phase test voltage: 100~750V



PWP-PPEVTEST

EV Tester

- CATIII/1000V & CATIV/600V rated voltmeter
- 1kV insulation tester • True milliohm meter
- Resistance: 0.001mΩ to 40kΩ • Smart diode test
- Wire length calculations
- Capacitance up to 1000µF
- Insulation tests up to 1000VDC and 200GΩ w/PI, DAR Calculation
- Temp. up to 400 °C/752 °F
- Remote "Test" button on test leads
- Wireless connection via Power Probe Link app



KLE-ET600 **$373.65**

Insulation Resistance Tester with Multimeter Test Functions

- Test voltages: 125V, 250V, 500V, 1000V
- Insulation resistance: 4000MΩ
- Test lock • Live circuit detection
- AC/DC voltage: 1000V • Resistance: 4kΩ
- True RMS • Audible continuity
- Auto-ranging, Auto-Zero • Min/Max value • Bar graph
- CAT IV 600V and CAT III 1000V



ESI-550 **$450.15**

EV & Hybrid Vehicle Insulation Tester, CAT III 1000V

- Voltages: 250V-200MΩ, 500V-200MΩ, 1000V-2000MΩ
- AC voltage: 0-750V, 1V resolution
- DC voltage: 0-1000V, 1V resolution
- Resistance: 0-200Ω, 2000Ω, 0.1 Ohm resolution
- Insulation resist.: 200MΩ, 2000MΩ, 200k resolution
- Continuity test • Auto-ranging • Large dual display
- Test Hold function • Over Range indication



ESI-560 **$482.35**

Milliohm Meter for Hybrid and EV Stator Windings, CAT III 1000 Volts

- Checks stator windings for inconsistent or out of range resistance which leads to drivability problems
- Low resistance: 0-40Ω
- Resistance: 0-40 MΩ
- Voltage DC: 0-1000V
- Voltage AC: 0-750V • AC/DC current: 0-400mA
- Capacitance: 0-40mF • Continuity test: audible beep ≤40 Ohm



MID-XIM-100

Electric Vehicle Immobilizer

- Designed for First Responders, Law Enforcement and Technicians across all vehicle types
- Helps to prevent unintended EV movement
- Ultra-bright LEDs ensure instant visual confirmation of secure connection: **Green = Immobilized, Red = Caution**
- Universal fit: supports J1772/Type 1 and NACS charge ports
- Maintains power for essential functions: windows / seats / lights
- Integrated pry bar: Quickly access obstructed charge ports



TRACERLINE

HBF-TP100EV-5 **$63.85**

POE-Based A/C Oil for Electric Vehicles

- Compatible with R-134a & R-1234yf systems
- 5 oz/148 ml easy pour foil pouch



TRACERLINE

HBF-TPOPUV20EV **$523.85**

POE-Based EV A/C Dye UV Leak Detection Kit

- Compatible with R-1234yf & R-134a





CTA-8854 **$382.25**

3L Capacity ELECTRIC VEHICLE Brake Bleeding Kit

- Services various EV models, including Tesla Models X, S, 3, and Y
- Includes 36mm and 37mm brake bleeder all-metal adapters



TIT-21130 **$30.75**

4-Pc Jack Pad Set for Tesla® Models S, 3, X, Y

- Rubber pads designed to protect the battery, vehicle body, and chassis



JDI-VFB1
JDI-VFB3326



JDI-WRFB

Vehicle Fire Blanket and Wall Rack

Item #	Description	
JDI-JDI-VFB1	Fire Blanket: 19.5 ft. x 29.5 ft. (6m x 9m) 575 sq. ft.	$2911.25
JDI-JDI-VFB3326	Fire Blanket: 26 ft. x 33 ft. (8m x 10m) 858 sq. ft.	$4362.05
JDI-JDI-WRFB	Fire Blanket Wall Rack	$226.45

EV & HEV Service Tools & Equipment

Each item in this set can also be purchased separately.

CTU-KIT-VEH **$1263.05**

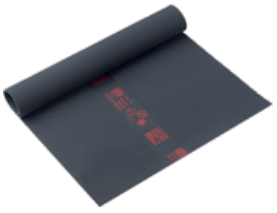
Delineation Kit for Application in the Field of Electric & Hybrid Vehicles and Machines



CTU-MP-11/11 **$174.25**

Insulating Mat – Class 0

- 3.3 ft. x 3.3 ft. (1m x 1m)
- Thickness: 2.2mm
- Operating voltage: 1000V AC – 1500V DC



CTU-MP-220 **$215.35**

Orange Insulating Blanket – Class 0

- Used as protection for workers operating on live lines, live parts or in the vicinity of live parts
- 3.3 ft. x 3.3 ft. (1m x 1m)
- Thickness: 1.2mm
- Operating voltage: 1000V AC – 1500V DC
- Oil resistance and high puncture resistance



KNI-98 67 05 **$163.35**

20" x 20" Rubber Mat, 1000V Insulated

- Thickness: 1/16" (1.58mm)



CTU-ACA-10 **$47.85**

"Electric Hazard" Warning Pyramid with Magnetic Base

- Cardboard cone, 5.5" (140mm) side





KLE-58000 **$20.65**

CAUTION Tape, Barricade

- 3" x 200 feet (76mm x 61m)
- Made of tough, durable (2.5 mil) polyethylene
- Highly resistant to acids, alkalis and other components



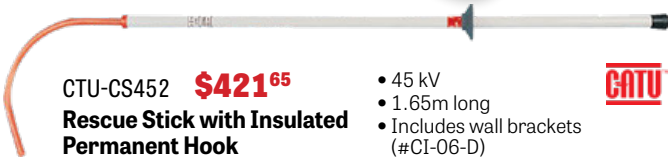
Personal Protective Equipment

CTU-MO-286 **$187.85**

Arc-Flash Protective Face Shield with Headband for Electrician

- To wear without a helmet
- Visor height: 8" (20.5 cm)





CTU-CS452 **$421.65**

Rescue Stick with Insulated Permanent Hook

- 45 kV
- 1.65m long
- Includes wall brackets (#CI-06-D)



Visor, insulated gloves and shoes sold separately

CAT'ARC Multi-Risk Switching Jacket to Protect Against an Electric Arc

- Worn on top of the usual clothing
- Adjustable hood
- To be worn with a visor or a helmet
- Velcro® central fastening along the entire length
- Back length of 47" (121 cm)

Item #	Size	
CTU-AFG-2300-S	S	$659.25
CTU-AFG-2300-L	L	$659.25
CTU-AFG-2300-2XL	2XL	$659.25
CTU-AFG-2300-4XL	4XL	$659.25

Leather Overgloves for Low Voltage Insulating Gloves

- 12.5" long. Ensure mechanical protection for insulating gloves (Class 00 & 0).

Item #	Size	
CTU-CG-981-08	8	$90.25
CTU-CG-981-09	9	$90.25
CTU-CG-981-10	10	$90.25
CTU-CG-981-11	11	$90.25



Undergloves for Insulating Gloves

- Comfortable fit, washable cotton undergloves
- Helps protect from Latex allergies

Item #	Fits Size	
CTU-CG-80-F	8	$15.35
CTU-CG-80-H	9, 10, 11	$15.35



CTU-CG-36-1 **$71.85**

Storage Case for Insulating Gloves – Class 00, 0, 1

- 16.5" x 7" x 2"



CTU-CG-117 **$367.95**

Pneumatic Tester for Insulating Gloves

- For compulsory control of insulating gloves from class 00 to 4 before use
- Checking is done by inflating the insulating gloves and immersing in water



Fixed Head Ratchets

$269.15

VST-400ER21MU

e-ASSIST Electric & Manual MINI Ratchet Wrench Set



- 8.5" Long 60-tooth ratchet
- No-load speed: 400 RPM
- Electric output: 8.85 lbf-in
- Manual torque: 531 lbf-in (44 ft-lbs)
- 1/4" & 3/8" socket adapters
- (10) Sockets: H5–H14
- (3) Phillips bits: #1, #2, #3
- (2) Slotted bits: SL4, SL6
- (5) Hex bits: H2, H2.5, H3, H4, H5, H6
- (7) Torx® bits: T10, T15, T30, T25, T27, T30, T40
- (2) Extension bars: 3" & 5" • (1) Universal joint
- USB-C charge cable • Storage case

VESSEL



GEARWRENCH



Full Polish Fixed Head Teardrop Ratchets

Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81011T	1/4"	Standard	5"	90-tooth	$43.35
GWR-81028T	1/4"	Long	6"	90-tooth	$49.55
GWR-81211T	3/8"	Standard	8"	90-tooth	$64.95
GWR-81264T	3/8"	Long	11"	90-tooth	$75.85
GWR-81209T	3/8"	Stubby	4.75"	90-tooth	$55.75
GWR-81304T	1/2"	Standard	11"	90-tooth	$80.45
GWR-81360T	1/2"	Long	15"	90-tooth	$108.35
GWR-81011XP	1/4"	Standard	5"	120XP	$50.95
GWR-81034XP	1/4"	X-Long	9"	120XP	$58.25
GWR-81211XP	3/8"	Standard	8"	120XP	$72.85
GWR-81269XP	3/8"	X-Long	18"	120XP	$75.75
GWR-81304XP	1/2"	Standard	11"	120XP	$94.65
GWR-81364XP	1/2"	X-Long	24"	120XP	$111.45
Ratchet Sets					
GWR-81206T	3-Piece 1/4", 3/8", 1/2"	Standard	5", 8", 11"	90-tooth	$170.25
GWR-81268T	2-Piece 1/4", 3/8"	Long	6", 11"	90-tooth	$108.35
GWR-81206XP	3-Piece 1/4", 3/8", 1/2"	Standard	5", 8", 11"	120XP	$192.25
GWR-81271XP	2-Piece 1/4", 3/8"	X-Long	9", 18"	120XP	$145.65

GEARWRENCH



GWR-81400 **$162.55**

3/4" Drive 20" Long Quick Release Ratchet

- 24-tooth

GWR-81500 **$260.95**

1" Drive 25" Long Round Head Ratchet

- 24-tooth

Cushion Grip Fixed Head Teardrop Ratchets



Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81007T	1/4"	Standard	6"	90-tooth	$54.15
GWR-81029T	1/4"	Long	8"	90-tooth	$57.25
GWR-81208T	3/8"	Standard	9"	90-tooth	$100.55
GWR-81265T	3/8"	Long	13"	90-tooth	$82.05
GWR-81303T	1/2"	Standard	11"	90-tooth	$123.85
GWR-81361T	1/2"	Long	16"	90-tooth	$116.05
Ratchet Sets					
GWR-81207T	3-Piece 1/4", 3/8", 1/2"	Standard	6", 9", 11"	90-tooth	$204.25

Astro



Nano Ratchets

- Smaller head size
- 72 tooth mechanism

Item #	Drive	Length	
AST-91410	1/4"	10"	$42.45
AST-93808	3/8"	8"	$34.45
AST-93812	3/8"	12"	$52.85

TITAN



Sealed Head Ratchets

- 90 tooth mechanism

Item #	Drive	Length	
TIT-12160	1/4"	6"	$48.45
TIT-12161	3/8"	12"	$69.65
TIT-12162	1/2"	16"	$96.75

Quick-Release Offset Ratchets

- Contoured cushion grip handle



Item #	Drive	Length	Mechanism	
TIT-18025	3-Piece Set: 1/4", 3/8", 1/2"	5-3/4", 8", 10"	72 tooth	$78.85
TIT-12042	1/4"	5-3/4"	72 tooth	$23.35
TIT-12043	3/8"	8"	72 tooth	$25.95
TIT-12044	1/2"	10"	72 tooth	$34.95
TIT-12046	1/2"	15"	36 tooth	$49.75

Fixed Head Ratchets



TIT-12050 **$23.35**

1/4" and 3/8" Dual Drive Stubby Ratchet

- 72 tooth mechanism

TITAN



TIT-12103 **$24.75**

1/4" and 3/8" Dual Drive Mini Ratchet

- 3" long



Gearless Micro Ratchets

TITAN

Item #	Drive	Length	
TIT-11200	1/4"	3"	$37.85
TIT-11201	3/8"	4"	$42.25
TIT-18202	**2-Pc Set:** 1/4" & 3/8"	3" & 4"	$80.45



TIT-11203 **$43.75**

2-Pc Offset Micro Bit Driver and Ratchet Set

- 1/4" drive ratchet
- Bit driver with #2 Phillips bit • 3.5" long



TIT-11206 **$22.65**

1/4" Drive Offset Micro Ratchet

- 3.5" long



TIT-11207 **$22.65**

Offset Micro Bit Driver

- Includes (1) #2 Phillips bit • 3.5" long

2" Long Dual Drive Ratchets

VIM

- For use with extensions and other tools
- 60 tooth mechanism
- Thumb wheel for finger tip control

Item #	Drive	
VIM-DD2	1/4"	$66.65
VIM-DD3	3/8"	$78.55



Mixed Ratchet Sets

GWR-81203T **$272.35**

3-Pc 90-Tooth Cushion Grip Mixed Teardrop Ratchet Set

- 1/4" drive, 6" ratchet
- 3/8" drive, 9" ratchet
- 3/8" drive, 13" flex head ratchet

GEARWRENCH



TIT-12175 **$384.05**

5-Pc 90-Tooth Mixed Ratchet Set

Sealed head ratchets:

- 1/4", 3/8", 1/2 drives
- 6", 12", 16"

Swivel head ratchets:

- 1/4" drive – 6-1/2"
- 3/8" drive – 10"

TITAN



Flex Head Ratchets

Nano Flex Ratchet Head Attachment with 1/4" Female Drive

Item #	Drive	
VIM-NRA44	1/4"	$58.65
VIM-NRA64	3/8"	$67.95



6-Pc 3/8" Drive 12 Pt. Nano Flex Head Offset Ratcheting Attachment Set

Item #	Range	
VIM-NORA150	8, 9, 10, 11, 12, 13mm	$220.45
VIM-NORA150XL	14, 15, 16, 17, 18, 19mm	$252.35



NORA150

VIM

VIM-FRWS617 **$140.65**

17mm 100-Tooth Flex Head 360° Swivel Ratcheting Wrench

- Works with 3/8" x 17mm sockets

VIM

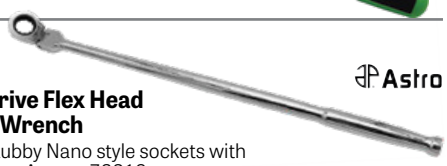


AST-78318 **$51.15**

18" Extra-Long 3/8" Drive Flex Head Nano Socket Ratchet Wrench

- Retains 3/8" drive size stubby Nano style sockets with 17mm outside hex such as Astro #78319
- 100-tooth ratcheting mechanism

Astro



GWR-81032 **$108.35**

45-Pc 1/4" Drive 6 Point Standard Metric Tool Set

- 6" & 12" slim head locking flex head ratchets
- 4" extension
- 4mm-13mm sockets
- 30 piece screwdriver bit box

GEARWRENCH



GWR-81229T **$143.95**

3-Pc 3/8" Drive Spark Plug Ratchet & Socket Set

- Includes 6" magnetic swivel spark plug sockets: 5/8" and 13/16"
- 90-tooth ratchet

GEARWRENCH



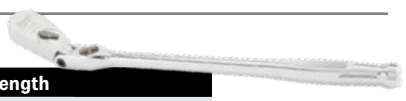
Locking 180° Flex Head Full Chrome Ratchets



Item #	Drive	Length	
EZR-MR3818FL	3/8"	16-3/4"	$93.45
EZR-MR1224FL	1/2"	22"	$170.35

EZRED

Flex Head Ratchets



Item #	Drive	Length	
MLW-48-22-9007	1/4"	6"	$57.15
MLW-48-22-9009	1/4"	9"	$66.55
MLW-48-22-9039	3/8"	9"	$80.05
MLW-48-22-9041	3/8"	12"	$92.45
MLW-48-22-9051	1/2"	11"	$104.55
MLW-48-22-9052	1/2"	18"	$116.85

Milwaukee

Flex Head Ratchets

GPE-DFRA6572 **$117.65**

GRIPEDGE

1/4" Drive Standard Flex Head and 7/16" Hex Low Profile Dual Action Driver Ratchet

- 6.5" long
- 72-tooth mechanism
- Reversible control
- Pass-through retention cavity



GEARWRENCH



Full Polish Flex Head Teardrop Ratchets

Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81015T	1/4"	Locking Flex	7"	90-tooth	$57.25
GWR-81012T	1/4"	Flex	7"	90-tooth	$51.05
GWR-81266T	3/8"	Locking Flex	11"	90-tooth	$92.85
GWR-81215T	3/8"	Flex	11"	90-tooth	$77.35
GWR-81212T	3/8"	Stubby Flex	5"	90-tooth	$71.15
GWR-81362T	1/2"	Locking Flex	17"	90-tooth	$120.75
GWR-81363T	1/2"	Locking Flex	24"	90-tooth	$154.75
GWR-81306T	1/2"	Flex	17"	90-tooth	$92.85
GWR-81012XP	1/4"	Flex	7"	120XP	$58.25
GWR-81215XP	3/8"	Flex	13"	120XP	$94.65
GWR-81212XP	3/8"	Stubby Flex	4.74"	120XP	$72.85
GWR-81306XP	1/2"	Flex	19"	120XP	$116.55
Ratchet Sets					
GWR-81216T	2-Piece 1/4", 3/8"	Flex	7", 11"	90-tooth	$123.85
GWR-81230T	4-Piece 1/4", 3/8", 3/8", 1/2"	Flex	5", 7", 11", 17"	90-tooth	$173.35
GWR-81274T	2-Piece 1/4", 3/8"	Locking Flex	7", 11"	90-tooth	$126.95
GWR-81276T	3-Piece 1/4", 3/8", 1/2"	Locking Flex	7", 11", 17"	90-tooth	$226.95
GWR-81230XP	4-Piece 1/4", 3/8", 3/8", 1/2"	Flex	5", 7", 11", 17"	120XP	$239.25

GEARWRENCH



Cushion Grip Flex Head Teardrop Ratchets

Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81016T	1/4"	Locking Flex	8"	90-tooth	$55.75
GWR-81009T	1/4"	Flex	8"	90-tooth	$64.95
GWR-81267T	3/8"	Locking Flex	13"	90-tooth	$126.95
GWR-81210T	3/8"	Flex	13"	90-tooth	$92.85
GWR-81213T	3/8"	Off-Set Flex	12"	90-tooth	$116.05
GWR-81371T	1/2"	Locking Flex	17"	90-tooth	$123.85
GWR-81372T	1/2"	Locking Flex	24"	90-tooth	$181.55
GWR-81370T	1/2"	Flex	17"	90-tooth	$102.15
GWR-81009XP	1/4"	Flex	9"	120XP	$72.85
GWR-81210XP	3/8"	Flex	15.5"	120XP	$81.55
Ratchet Sets					
GWR-81204T	2-Piece 1/4", 3/8"	Flex	8", 13"	90-tooth	$154.75
GWR-81275T	2-Piece 1/4", 3/8"	Locking Flex	8", 13"	90-tooth	$181.55
GWR-81298T	3-Piece 1/4", 3/8", 1/2"	Locking Flex	8", 13", 17"	90-tooth	$226.95
GWR-81204XP	2-Piece 1/4", 3/8"	Flex	9", 15.5"	120XP	$145.65

Rotating Head Ratchets

GEARWRENCH



Roto Ratchet

- 360° rotating head • 72 tooth mechanism

Item #	Drive	Length	
GWR-81224	1/4"	6-3/4"	$61.85
GWR-81225	3/8"	9-3/4"	$85.15
GWR-81223	2-Pc Set: 1/4" & 3/8"		$111.45



Swivel Head Ratchets

- 90 tooth mechanism

Item #	Drive	Length	
TIT-12167	1/4"	6.5"	$79.95
TIT-12168	3/8"	10"	$101.45

TITAN



1/4" Drive Aluminum Swivel Head Micro Ratchets

- 4" long • 90 tooth mechanism

Item #	Colour	
TIT-11316	Blue	$37.75
TIT-11320	Red	$37.75
TIT-11322	Orange	$37.75

Extendable Ratchets





VIM-HDR34K **$468.05**

3/4" Drive Heavy-Duty Extendable Ratchet and Breaker Bar Kit

- Extends from 29" to 40"
- Includes a handle, ratchet head and breaker bar head



Extendable Full Chrome Ratchets

Item #	Drive	Extension	
EZR-MR34	3/4"	24" - 40"	$273.85
EZR-MR1X	1"	24" - 40"	$471.65

MR12



Extendable Ratchets

Item #	Drive	Extension	
EZR-MR14	1/4"	6.89" - 8.85"	$47.45
EZR-MR38	3/8"	9.84" - 13.78"	$67.55
EZR-MR12	1/2"	13.78" - 19.79"	$80.75
EZR-MR482	3-Pc Set 1/4", 3/8", 1/2"		$167.35

MR12FL



Locking 180° Flex Head Extendable Ratchets

Item #	Drive	Extension	
EZR-MR14FL	1/4"	6.89" - 8.85"	$63.35
EZR-MR38FL	3/8"	9.84" - 13.78"	$74.55
EZR-MR12FL	1/2"	13.78" - 19.79"	$102.35
EZR-MR482FL	3-Pc Set 1/4", 3/8", 1/2"		$232.35



TIT-12071 **$34.15**

1/4" and 3/8" Drive Stubby Extendable Ratchet

- Extends from 6-1/2" to 9" in length
- 72 tooth mechanism



Extendable Reversible Ratchets

- 72 tooth mechanism
- Handle locks into 4 positions

Item #	Drive	Extension	
TIT-12184	1/4"	12.25" - 17.75"	$34.05
TIT-12069	3/8"	8.5" - 12.8"	$41.15
TIT-12182	1/2"	12.25" - 17.75"	$63.15

1/4" Square Drive Ratchets



VIM-HBR12 **$108.55**

12" Long 1/4" Hex Bit Flex Head Ratchet Wrench

- Removable 1/4" square drive adapter
- Works with all 1/4" Hex bits & 1/4" drive sockets



EZR-4S04 **$79.15**

4" Long Quarter Stick Ratchet

- 1/4" square socket and 1/4" magnetic bit drives
- Reversible
- Push-button quick release
- 180° flex heads for multiple angles







EZR-4SS8 **$72.85**

8" Long S-Shaped Quarter Stick Ratchet

- 1/4" square socket and 1/4" magnetic bit drives
- Reversible • Requires only 5° to move fasteners



EZR-4S12L **$95.95**

12" Locking Flex Head Quarter Stick Ratchet

- 1/4" square socket and 1/4" magnetic bit drives
- Reversible • Push-button quick release
- 180° flex heads lock in 10 different positions



SUN-9728 **$45.55**

1/4" Drive Mini Magnetic Ratcheting Bit Driver



VIM-HBR4 **$31.45**

1/4" Hex Bit Ratchet



LAN-5221 **$35.35**

5-Pc Fine Tooth Bit Driver Set

- (1) 15° offset wrench
- Bit Sizes: #1 & #2 Phillips; 1/4" and 9/32" Slotted
- Use with any 1/4" drive bit as a ratcheting screwdriver or a 1/4" adapter



TIT-11317 **$37.75**

4" Long 1/4" Drive Aluminum Swivel Head Micro Bit Driver

- 90-tooth
- Magnetic bit retention
- Includes PH2 bit

Interchangeable Ratchet & Breaker Bar Tool System



CONSTRUCTION | INDUSTRIAL | AGRICULTURE | RECOVERY | TRANSPORTATION

Bar-X™ is an exclusive tool system that provides quick change interchangeable tool heads reducing cost while maintaining superior quality craftsmanship.

Designed to provide easy, secure fitments between Ratchet and Breaker Bar heads, providing maximum performance and torque for your rugged application needs.







Bar-X™ 3-Pc Interchangeable Ratchet and Breaker Bar Sets

Set includes:
- (1) 24-Tooth teardrop ratchet head
- (1) Breaker bar head
- Bar-X™ 23" long handle (#65023)

Item #	Drive	Ratchet Head	Breaker Bar Head	
TIT-64143	3/4"	#64111	#64122	$306.75
TIT-61323	1"	#61002	#61009	$423.25



Bar-X™ Ratchet Head & Handle

- Interchangeable design with secure quick-change feature
- 24-Tooth ratchet
- Bar-X™ 23" long handle (#65023)

Item #	Drive	Overall Length	Ratchet Head	
TIT-64171	3/4"	29-1/4"	#64111	$202.45
TIT-61271	1"	31-1/2"	#61002	$237.35



Bar-X™ Breaker Bar Head & Handle

- Interchangeable design with secure quick-change feature
- Features 180° swivel-head anvil
- Bar-X™ 23" long handle (#65023)

Item #	Drive	Overall Length	Breaker Bar Head	
TIT-64185	3/4"	30"	#64122	$186.45
TIT-61285	1"	31"	#61009	$214.75

Bar-X™ 24-Tooth Teardrop Ratchet Heads

- Interchangeable design with secure quick-change feature

Item #	Drive	
TIT-64111	3/4"	$124.35
TIT-61002	1"	$193.85



Bar-X™ Breaker Bar Heads

- Interchangeable design with secure quick-change feature
- Features 180° swivel-head anvil

Item #	Drive	
TIT-64122	3/4"	$107.55
TIT-61009	1"	$128.75





Bar-X™ Handles

- Interchangeable design allows for optimal customization and leverage as needed
- To be used with the Bar-X™ breaker bar heads or teardrop ratchet heads

Item #	Length	
TIT-65023	23"	$80.25
TIT-65033	33.5"	$123.35

Chrome Sockets

VIM-10X10 **$96.45**

10-Pc 1/4" & 3/8" Drive 10mm Master Socket Set

- Set includes every type of 10mm socket you might need for any kind of job. Low-profile dual-drive sockets for tight spaces, deep sockets for extra reach and impact rated sockets.
- Includes stubby spring loaded Universal Joint, 10mm and Square Drive



CTA-6535 **$44.15**

5-Pc 1/4" Drive 8mm Socket Set

- The 5 most popular styles of 8mm sockets packed on a socket rail
- Includes stubby, standard, deep, U-Joint sockets, and a magnetic impact socket



120XP™ Locking Flex Head Ratchet and 6 Point STUBBY Socket Mechanics Tool Sets

Sets include: • Extensions: 3" & 6" • Universal joint

Item #	Piece Count	Drive	Size Range	Ratchet length	
GWR-81390	15-Pc	1/4"	4mm – 14mm	7"	**$143.75**
GWR-81391	14-Pc	1/4"	3/16" – 9/16"	7"	**$143.75**
GWR-81392	18-Pc	3/8"	6mm – 19mm	13.5"	**$179.55**
GWR-81393	16-Pc	3/8"	5/16" – 1"	13.5"	**$179.55**

GEARWRENCH



81391



81390

81393

GWR-GWPTAW8 **$52.25**

11-Pc 3/8" Drive Pass-Thru™ Adjustable Wrench & Socket Set

- Sockets: 3/8"–3/4" (10–19mm)
- Each Pass-Thru socket does the job of a standard and a deep socket combined
- Universal design fits 6 fastener types: Hex, Square, 12 pt., E-Torx, Partially Rounded Hex, and Spline
- 8" adjustable wrench with 1-1/8" capacity • Includes socket rail



GWR-GWX6PT25 **$60.95**

25-Pc 3/8" Drive Pass-Thru™ Ratchet and Socket Set

- Sockets: 3/8"–7/8", 10–19mm
- Each Pass-Thru socket does the job of a standard and a deep socket combined
- Universal design fits 6 fastener types: Hex, Square, 12 pt., E-Torx, Partially Rounded Hex, and Spline
- Phillips® and slotted bits: #1, #2, 5/32", 7/32"
- 3/8" drive socket adapter & bit adapter • Includes socket rail



GEARWRENCH

SAE/Metric Standard & Deep Tool Sets



80300



80300P



80550



80551

80550P





80700P



80301



80701

	GWR-80300	GWR-80300P	GWR-80550	GWR-80550P	GWR-80700P	GWR-80301	GWR-80551	GWR-80701
Piece Count	51-Piece	51-Piece	57-Piece	56-Piece	49-Piece	51-Piece	57-Piece	49-Piece
Drive	**1/4"**	**1/4"**	**3/8"**	**3/8"**	**1/2"**	**1/4"**	**3/8"**	**1/2"**
Points	6	6	6	6	6	12	12	12
STANDARD Sockets	3/16" – 9/16", 4mm – 15mm	3/16" – 9/16", 4mm – 15mm	1/4" – 1", 6mm – 19mm	1/4" – 1", 6mm – 19mm	7/16" – 1-1/8", 10mm – 24mm	3/16" – 9/16", 4mm – 15mm	1/4" – 1", 6mm – 19mm	7/16" – 1-1/8", 10mm – 24mm
DEEP Sockets	3/16" – 9/16", 4mm – 15mm	3/16" – 9/16", 4mm – 15mm	1/4" – 7/8", 6mm – 19mm	1/4" – 7/8", 6mm – 19mm	1/2" – 15/16", 10mm – 19mm	3/16" – 9/16", 4mm – 15mm	1/4" – 7/8", 6mm – 19mm	1/2" – 15/16", 10mm – 19mm
Ratchet	5" long, 84-tooth	5" long, **120XP™**	5" & 8" long 84-tooth	8" long, **120XP™**	11" long, **120XP™**	5" long, 84-tooth	5" & 8" long 84-tooth	11" long, 84-tooth
Thumbwheel Ratchet	✓	✓	✗	✗	✗	✓	✗	✗
Universal Joint	✓	✓	✓	✓	✓	✓	✓	✓
Extensions	2" & 6"	2" & 6"	3" & 6"	3" & 6"	3" & 5"	2" & 6"	3" & 6"	3" & 5"
	$166.15	**$187.45**	**$203.05**	**$208.95**	**$437.35**	**$175.75**	**$234.25**	**$359.25**

Chrome Sockets

TITAN



TIT-85499 **$469.55**

23-Pc Auto-Flex™ Socket & Extension Set

- Auto-Flex™ products articulate under spring tension providing semi-rigid directional control and accuracy
- 7-Pc 1/4" drive metric universal socket set: 6mm–13mm
- 7-Pc 1/4" drive SAE universal socket set: 3/16"–9/16"
- 1/4" Drive extensions: 6" & 12" • 3/8" Drive extensions: 8" & 15"
- 1/2" Drive extensions: 10" & 20" • Universal joints: 1/4", 3/8", 1/2" drives



80703

GEARWRENCH



80554

6 Point Socket Sets

Item #	Drive	Piece Count	Size Range	
STUBBY				
GWR-81394	1/4"	12-Piece	4mm – 15mm	$50.35
GWR-81395	1/4"	10-Piece	3/16" – 9/16"	$47.35
GWR-81396	3/8"	14-Piece	6mm – 19mm	$81.45
GWR-81397	3/8"	13-Piece	1/4" – 1"	$78.55
STANDARD				
GWR-80302D	1/4"	13-Piece	4mm – 15mm	$47.95
GWR-80303	1/4"	10-Piece	3/16" – 9/16"	$39.95
GWR-80552	3/8"	14-Piece	6mm – 19mm	$108.65
GWR-80553	3/8"	13-Piece	1/4" – 1"	$73.45
GWR-80702	1/2"	13-Piece	12mm – 24mm	$103.85
GWR-80703	1/2"	11-Piece	1/2" – 1-1/8"	$89.45
SEMI-DEEP				
GWR-80304S-06	1/4"	13-Piece	4mm – 15mm	$62.25
GWR-80305S-06	1/4"	10-Piece	3/16" – 9/16"	$48.85
GWR-80554S-06	3/8"	14-Piece	6mm – 19mm	$74.05
GWR-80555S-06	3/8"	11-Piece	1/4" – 7/8"	$59.25
DEEP				
GWR-80304	1/4"	13-Piece	4mm – 15mm	$71.85
GWR-80305	1/4"	10-Piece	3/16" – 9/16"	$55.85
GWR-80554	3/8"	14-Piece	6mm – 19mm	$87.85
GWR-80555	3/8"	11-Piece	1/4" – 7/8"	$86.25
GWR-80704	1/2"	10-Piece	10mm – 19mm	$124.65
GWR-80705	1/2"	8-Piece	1/2" – 15/16"	$110.25

ATD-1380 **$471.15**



106-Pc 6 Point 1/4" & 3/8" SAE/Metric Standard & Deep Master Socket Set

- 1/4" Standard: 3/16" to 1/2", 4mm to 12mm
- 1/4" Deep: 3/16" to 1/2"
- 3/8" Standard: 3/8" to 7/8", 8mm to 19mm
- 3/8" Deep: 3/8" to 7/8", 8mm to 19mm
- (2) Ratchets • (4) Wobble extensions • (3) Spark plug sockets
- (2) Adapters • (2) Universal joints • (2) Flex handles
- Bits: (3) Slotted, (4) Phillips, (6) Hex & (7) Torx®



80306

GEARWRENCH



80562

12 Point Socket Sets

Item #	Drive	Piece Count	Size Range	
STANDARD				
GWR-80306	1/4"	13-Piece	4mm – 15mm	$51.15
GWR-80307D	1/4"	10-Piece	3/16" – 9/16"	$38.35
GWR-80560	3/8"	14-Piece	6mm – 19mm	$79.85
GWR-80561	3/8"	13-Piece	1/4" – 1"	$76.65
GWR-80710D	1/2"	13-Piece	12mm – 24mm	$103.85
GWR-80711	1/2"	11-Piece	1/2" – 1-1/8"	$89.45
DEEP				
GWR-80308	1/4"	13-Piece	4mm – 15mm	$76.65
GWR-80309D	1/4"	10-Piece	3/16" – 9/16"	$59.15
GWR-80562	3/8"	14-Piece	6mm – 19mm	$100.65
GWR-80563	3/8"	11-Piece	1/4" – 7/8"	$92.65
GWR-80712	1/2"	10-Piece	10mm – 19mm	$119.85
GWR-80713	1/2"	8-Piece	1/2" – 15/16"	$110.25

Standard & Deep SAE & Metric Tool Sets

- FOUR FLAT™ sides deter rolling and are wrench compatible

Kits include:

- 90-tooth ratchet • 3" & 6" extensions
- Universal joint (except #48-22-9010)
- Hard case with removable inner tray



48-22-9004

Item #	Count	Drive	Standard	Deep	
MLW-48-22-9504	28-Pc	1/4"	5mm–15mm	5mm–15mm	$72.75
MLW-48-22-9404	26-Pc	1/4"	5/32"–9/16"	5/32"–9/16"	$72.75
MLW-48-22-9004	50-Pc	1/4"	5/32"–9/16" 5mm–15mm	5/32"–9/16" 5mm–15mm	$124.75
MLW-48-22-9508	32-Pc	3/8"	6mm–19mm	6mm–19mm	$103.95
MLW-48-22-9008	56-Pc	3/8"	1/4"–1" 6mm–19mm	1/4"–7/8" 6mm–19mm	$187.15
MLW-48-22-9010	47-Pc	1/2"	1/2"–1-1/8" 10mm–24mm	1/2"–15/16" 10mm–19mm	$359.15

MLW-48-22-9486



106-Pc 1/4" & 3/8" Drive Ratchet & Socket Set with PACKOUT™ Low-Profile Organizer

- Standard: 5 to 15mm, 5/32" to 9/16"
- Deep: 5 to 15mm, 5/32" to 9/16"
- 90-Tooth ratchet
- 3" & 6" extensions & U-joint

MLW-48-22-9487 **$438.95**



47-Pc 1/2" Drive Ratchet & Socket Set with PACKOUT™ Low-Profile Organizer

- Standard: 1/2" to 1-1/8", 10 to 24mm
- Deep: 1/2" to 15/16", 10 to 19mm
- 90-Tooth ratchet
- 3" & 5" extensions

Chrome Sockets

ATD-10021 **$410.35**

21-Pc 3/4" Drive 6 Point SAE Socket Set

- (16) Standard sockets: 7/8" - 2"
- (1) Quick release ratchet
- (2) Extensions
- (1) Breaker bar



GEARWRENCH

GWR-80880 **$780.95**

27-Pc 3/4" Drive 12 Point SAE Standard Socket Set

- (16) Standard sockets: 7/8" - 2-3/8"
- 19-3/4" Quick release ratchet
- 18" Sliding T handle
- 19" Flex handle/Breaker bar
- Extensions: 5", 8", 16"



TITAN

TIT-61001 **$918.55**

20-Pc 1" Drive 12 Point SAE Socket Set

- (16) Sockets: 1-5/8" to 3-1/8"
- 1" Drive round head ratchet, 25.5" long
- (2) Extensions: 8", 16"
- (1) Sliding T-handle

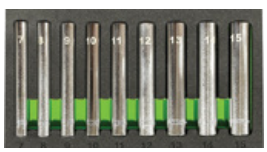


Extra-Deep Specialty Sockets

VIM-EDM400A **$211.85**

9-Pc 1/4" Drive 4" Extra Deep 6 Point Socket Set

- 7mm – 15mm
- For removal and installation of automotive bumpers



Astro 4110



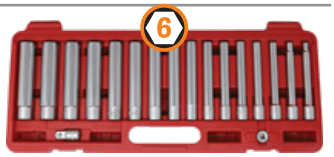
6 Pt. Extra Deep Socket Sets

	AST-4111	AST-4110
Kit	10-Piece	8-Piece
Drive	1/4"	3/8"
Range	6-15mm	8-17mm
	$134.05	$135.45

Extra Deep 6 Pt. Sockets, 120mm Long

- Provides access to recessed areas with extra long bolts

1189



Item #	Kit	Drive	Size Range	Adapters	
CTA-1700	5-Pc	3/8"	8mm-14mm	—	$111.15
CTA-1099	11-Pc	3/8"	8mm-18mm	3/8" x 1/4"	$264.45
CTA-1189	17-Pc	3/8" & 1/2"	6mm-21mm	3/8" x 1/4" & 1/2" x 3/8"	$391.45
CTA-1177	1-Pc	1/2"	19mm	—	$30.75
CTA-1178	1-Pc	1/2"	20mm	—	$32.15
CTA-1179	1-Pc	1/2"	21mm	—	$32.15

Flex Head Sockets

Astro 7407



6 Point Flex Socket Sets

Item #	Drive	Piece Count	Size Range	
AST-7407	1/4"	7-Piece	3/16" – 9/16"	$58.45
AST-7412	1/4"	12-Piece	5mm – 15mm	$88.85

GEARWRENCH 80565



80310D



6 Point Flex Socket Sets



Item #	Drive	Piece Count	Size Range	
GWR-80311	1/4"	12-Piece	5mm – 15mm	$151.75
GWR-80310D	1/4"	7-Piece	3/16" – 9/16"	$95.85
GWR-80565	3/8"	10-Piece	10mm – 19mm	$175.75
GWR-80564	3/8"	7-Piece	3/8" – 3/4"	$111.85

12 Point Auto-Flex™ Universal Joint Socket Sets

- Auto-Flex™ U-joint articulates under spring tension for directional control and springs back to center
- 360° rotation allows fit in tight spaces

66840



TITAN

66860



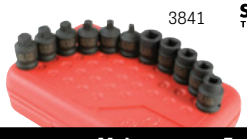
Item #	Drive	Piece Count	Size Range	
TIT-66840	1/4"	7-Piece	6mm – 13mm	$111.05
TIT-66860	1/4"	7-Piece	3/16" – 9/16"	$111.05

Pipe Plug Sockets

Pipe Plug Socket Sets

- For use on most vehicles

3841



SUNEX TOOLS 2841



Item #	Drive	Count	Male	Female	
SUN-3841	3/8"	11-Pc	3/16" to 3/8"	1/4" to 3/8"	$152.05
SUN-2841	1/2"	8-Pc	7/16" to 5/8"	7/16" to 5/8"	$144.35

TITAN

TIT-51771 **$87.85**

14-Pc 3/8" Drive Master Oil Drain Plug Socket Set

- (5) Hex: 9mm-17mm
- (6) Square: 7mm-13mm, 5/16", 3/8"
- (2) Triangle: 10mm male & 10mm female
- (1) Tamper-proof XZN (triple square): M16



Vocational / Mechanics Tool Sets

GEARWRENCH



GWR-MEGAMOD1858
1858-Pc MEGAMOD Mechanics Tool Set in Premium Modular Foam Trays with Tool Storage & Shop Equipment



GWR-MEGAMOD1629
1629-Pc MEGAMOD Mechanics Tool Set in Premium Modular Foam Trays with Tool Storage & Shop Equipment



GWR-MEGAMOD1331
1331-Pc MEGAMOD Mechanics Tool Set in Premium Modular Foam Trays with Tool Storage & Shop Equipment



GWR-MEGAMOD1268
1268-Pc MEGAMOD Master Technician Set



GWR-MEGAMOD1024
1024-Pc MEGAMOD Master Mechanics Tool Set



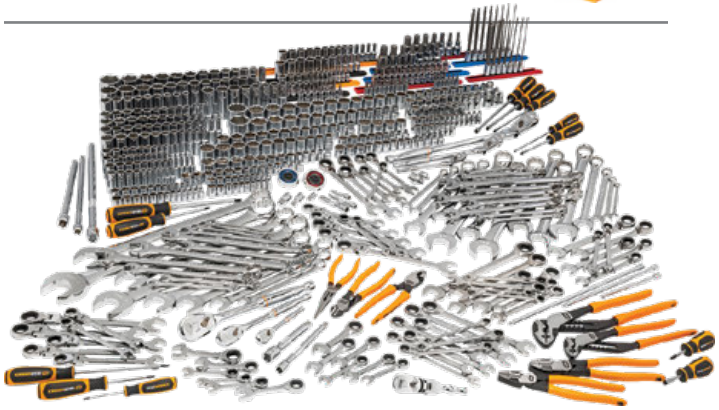
GWR-MEGAMOD873
873-Pc MEGAMOD Master Technician Set



GWR-MEGAMODMRO
614-Pc MEGAMOD Master Technician Set

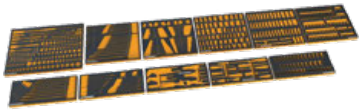


GWR-MEGAMOD247
247-Pc MEGAMOD Master Technician Set



GWR-89060
613-Pc Master Mechanics Hand Tool Set

GWR-89060EVA **$467.05**
11-Pc EVA Foam Trays for #GWR-89060 613-Pc Master Hand Tool Set



Vocational / Mechanics Tool Sets





GEARWRENCH

GWR-GWGMTK185

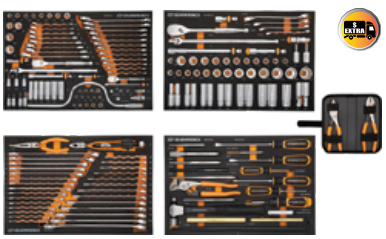
185-Pc 1/4", 3/8", and 1/2" Drive General Mechanics Tool Kit in Foam Trays with Heavy Duty Tool Carrier

- Military-grade, IP-67 certified, heavy-duty tool carrier (#GWMP100)
- **Tray 1 (73 pieces):** features a comprehensive selection of 1/4" and 3/8" drive mechanic's hand tools, including 120XP and 90T ratcheting wrenches, extensions, adapters, speeder handles, chrome sockets, and bit sockets
- **Tray 2 (52 pieces):** features 1/2" drive mechanics tools that include 120XP™ ratcheting wrenches, flare nut wrenches, extensions, a flex handle, chrome sockets, and bit sockets
- **Tray 3 (27 pieces):** includes a 16 oz ball pein hammer, a punch & chisel set, a Phillips® and slotted screwdriver set, a 19-in-1 ratcheting screwdriver, 10" tongue and groove pliers, rolling head pry bar, and feeler gauge set
- **Tray 4 (30 pieces):** includes 12 point long pattern combination wrenches, long nose pliers with side cutting, and diagonal wire twist pliers
- **2-Piece** slip joint pliers and diagonal cutting pliers come neatly stored in a durable protective pouch

GWR-GWGMTK184

184-Pc 1/4", 3/8" and 1/2" Drive General Mechanics Tool Kit Tool Kit in Foam Trays

- Same as #GWGMTK185, but does not include the #GWMP100 Heavy Duty Tool Carrier



GWR-GWMSSTK01

27-Pc Striking Tools & Screwdriver Set in Foam Storage Tray

- Includes a 16 oz ball pein hammer, a punch & chisel set, a Phillips® and slotted screwdriver set, a 19-in-1 ratcheting screwdriver, 10" tongue and groove pliers, rolling head pry bar, and feeler gauge set



GWR-GWMP100

Heavy-Duty Compact Portable Rolling Tool Case

- Resistant to chemicals, dust, humidity, and harsh temps (-33°C / +90°C)
- Self-oiling, free running wheels
- 4 durable trays with additional built-in foam protections
- Trays measure 20-1/4" x 13-1/2" and can each accommodate 2 small GEARWRENCH modular sets or 1 large modular set



GWR-80966 **$531.05** (6)

243-Piece 1/4", 3/8", 1/2" Drive 6 Point, Metric & SAE Mechanics Tool Set with Storage Box



GEARWRENCH

GWR-80942 **$464.65** (6) (12)

239-Piece 1/4", 3/8", 1/2" Drive 6 & 12 Point, Metric & SAE Mechanics Tool Set with Storage Box



Milwaukee

$5498.95

MLW-48-22-9495

366-Pc Master Mechanics Hand Tool Set with PACKOUT™ Drawers and Dolly





Impact Sockets

Astro



(6) **6 Point Low Profile Nano Impact Socket Sets on a Rail**

- All sockets feature a outside hex for increased access when used with a wrench

Item #	Drive	Kit	Range	Outside Hex	
AST-78113	1/4"	13-Pc	4mm – 15mm	11mm	**$73.05**
AST-78110	1/4"	10-Pc	3/16" – 9/16"	11mm	**$57.45**
AST-78312	3/8"	11-Pc	9.5mm – 19.5mm	17mm	**$77.35**
AST-78319	3/8"	19-Pc	6mm – 24mm	17mm	**$122.75**
AST-78215	1/2"	15-Pc	10mm – 24mm	22mm (7/8")	**$114.85**
AST-78211	1/2"	11-Pc	3/8" – 1"	22mm (7/8")	**$91.65**

ATD-6405 **$1064.05**

22-Pc 3/4" Drive 6 Point SAE Deep Impact Socket Set

- Deep: 7/8" – 2"
- Budd wheel socket: 13/16" square
- 19.5" teardrop ratchet
- Sliding T-Bar
- Extensions: 5", 10"



Impact Sockets

Impact Socket Sets – 6 Point

Item #	Drive	Kit	Range	
STANDARD				
SUN-3358A	3/8"	13-Pc	7-19mm	$59.15
SUN-2652	1/2"	14-Pc	10-27mm	$99.05
SUN-2645	1/2"	26-Pc	10-36mm	$236.05
SUN-4692	3/4"	26-Pc	19-50mm	$910.05
SUN-4684	3/4"	17-Pc	26-46mm	$675.65
SUN-3360	3/8"	12-Pc	5/16" – 1"	$107.45
SUN-2650	1/2"	13-Pc	7/16" – 1-1/4"	$115.75
SUN-2640	1/2"	19-Pc	3/8" – 1-1/2"	$239.05
SUN-4682	3/4"	11-Pc	3/4" – 1-1/2"	$230.05
SUN-4696	3/4"	29-Pc	3/4" – 2-1/2"	$1396.55
SUN-4683	3/4"	17-Pc	1" – 2"	$865.95
SUN-5692	1"	21-Pc	3/4" – 2"	$937.65
SUN-5616	1"	16-Pc	2-1/16" – 3"	$1624.35
SEMI-DEEP				
SUN-3328	3/8"	14-Pc	8-22mm	$147.45
DEEP				
SUN-1812	1/4"	9-Pc	5.5-13mm	$86.75
SUN-3359	3/8"	13-Pc	7-19mm	$86.75
SUN-2653	1/2"	14-Pc	10-27mm	$188.85
SUN-2646	1/2"	26-Pc	10-36mm	$420.95
SUN-4693	3/4"	26-Pc	19-50mm	$1157.45
SUN-2641	1/2"	19-Pc	3/8" – 1-1/2"	$418.05
SUN-2651	1/2"	13-Pc	7/16" – 1-1/4"	$185.75
SUN-4638	3/4"	14-Pc	3/4" – 1-5/8"	$468.85
SUN-5693	1"	21-Pc	3/4" – 2"	$1331.35
SUN-4695	3/4"	29-Pc	3/4" – 2-1/2"	$1741.55
SUN-4685	3/4"	17-Pc	1" – 2"	$1073.25

SUNEX TOOLS





Impact Socket Sets – 12 Point

Item #	Drive	Kit	Range	
STANDARD				
SUN-3675	3/8"	13-Pc	7-19mm	$87.95
SUN-2679A	1/2"	13-Pc	10-24mm	$119.25
SUN-2826	1/2"	26-Pc	10-36mm	$313.75
SUN-2678A	1/2"	14-Pc	7/16" – 1-1/4"	$157.95
SUN-2819	1/2"	19-Pc	3/8" – 1-1/2"	$271.95
SUN-4687	3/4"	9-Pc	Thin Wall Sockets 3/4" – 1-1/4"	$268.75
SEMI-DEEP				
SUN-3338A	3/8"	13-Pc	7-19mm	$87.65
DEEP				
SUN-2827	1/2"	26-Pc	10-36mm	$511.55
SUN-2820	1/2"	19-Pc	3/8" – 1-1/2"	$426.85

SUNEX TOOLS

MASTER Impact Socket Sets



Item #	Drive	Kit	STANDARD Sockets	DEEP Sockets	UNIVERSAL Sockets	Torx® Sockets	Fem. Torx® Sockets	Extensions	Adapters	U-Joint	
SUN-1848	1/4"	48-Pc	3/16" – 9/16" 4-15mm	3/16" – 9/16" 4-15mm							$242.05
SUN-1874	1/4"	74-Pc	3/16" – 9/16" 4-15mm	3/16" – 9/16" 5.5-15mm	1/4" – 9/16" 5-15mm	T10-T30		2", 4", 6"		✓	$692.85
SUN-3360DD	3/8"	28-Pc		5/16" – 1" 8-22mm				3"	1/2" (F) x 3/8" (M)		$307.95
SUN-3329	3/8"	29-Pc	8-22mm	8-22mm						✓	$289.85
SUN-3342	3/8"	42-Pc	5/16" – 3/4" 8-19mm	5/16" – 3/4" 8-19mm				3"		✓	$245.05
SUN-3351	3/8"	51-Pc	7-22mm	7-22mm	7-22mm			3"	1/4" bit holder socket	✓	$420.95
SUN-3580	3/8"	80-Pc	5/16" – 3/4" 8-19mm	5/16" – 3/4" 8-19mm	3/8" – 3/4" 10-19mm	T20 – T55	E5 – E16	3", 5", 10", 15"	1/2" (F) x 3/8" (M)	✓	$568.55
SUN-5153DD	1/2"	29-Pc		7/16" – 1-1/4" 10-27mm 3/4" x 13/16" 19 x 21mm							$388.45
SUN-2669	1/2"	39-Pc	9-30mm	9-30mm						✓	$444.35
SUN-2569	1/2"	43-Pc	9-30mm	9-30mm				3", 5", 10", 15"		✓	$420.95
SUN-2668	1/2"	39-Pc	3/8" – 1-1/2"	3/8" – 1-1/2"						✓	$517.45
SUN-2568	1/2"	43-Pc	3/8" – 1-1/2"	3/8" – 1-1/2"				3", 5", 10", 15"		✓	$648.95

Impact Sockets

GRY-9772 **$728.85**

72-Pc 1/4" Drive Standard & Deep, SAE & Metric Impact Socket Set

- Standard & Deep: 3/16" – 9/16", 4mm – 15mm
- Extensions: 2", 4", 6"
- Universal joint • (2) Adapters



GRY-81659CRD **$506.55**

59-Pc 3/8" Drive 6-Point Standard & Deep, SAE & Metric Impact Socket Set

- Standard & Deep: 5/16" – 1", 7 – 22mm
- 8" 72-tooth quick release ratchet
- Extensions: 3", 6"



43-Pc 3/8" Drive Standard & Deep, SAE & Metric Impact Socket Set

- Standard & Deep: 5/16" – 3/4", 8mm – 19mm
- 3" Extension
- Universal joint
- Adapter

GRY-1243RD **$301.85**

GRY-1643RD **$301.85**



GRY-1328RD **$352.05**

28-Pc 1/2" Drive 6 Point Standard & Deep SAE Impact Socket Set

- Standard & Deep: 7/16" – 1-1/4"
- Universal Joint
- Extension: 3"



GRY-1430MRD **$339.95**

30-Pc 1/2" Drive 6 Point Standard & Deep Metric Impact Socket Set

- Standard & Deep: 10mm – 24mm
- Universal Joint
- Extension: 3"



GRY-1512DM **$395.15**

30-Pc 1/2" Drive 6 Point Deep SAE & Metric Impact Socket Set

- Standard & Deep: 7/16" – 1-1/4", 10mm – 27mm
- (2) Flip sockets
- Extension: 3"





8038D



1213MSD



1312

6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
STANDARD				
GRY-1213M	3/8"	13-Piece	7mm – 19mm	**$67.05**
GRY-1213	3/8"	12-Piece	5/16" – 1"	**$82.45**
GRY-1412M	1/2"	14-Piece	10mm – 27mm	**$108.65**
GRY-1326M	1/2"	26-Piece	10mm – 36mm	**$256.95**
GRY-1312	1/2"	13-Piece	7/16" – 1-1/4"	**$108.65**
GRY-1319	1/2"	19-Piece	3/8" – 1-1/2"	**$203.85**
GRY-8026M	3/4"	26-Piece	19mm – 50mm	**$764.05**
GRY-8029	3/4"	29-Piece	3/4" – 2-1/2"	**$1375.05**
GRY-9020M	1"	20-Piece	45mm – 75mm	**$2075.55**
GRY-9016	1"	16-Piece	2-1/16" – 3"	**$2165.05**
GRY-9011M	1"	11-Piece	76mm – 115mm	**$5397.65**
GRY-9011	1"	11-Piece	3-1/8" – 4-1/2"	**$4666.75**
SEMI-DEEP				
GRY-1213MSD	3/8"	13-Piece	7mm – 19mm	**$101.15**
GRY-1326MSD	1/2"	26-Piece	10mm – 36mm	**$465.75**
GRY-1319SD	1/2"	19-Piece	3/8" – 1-1/2"	**$364.65**
DEEP				
GRY-1213MD	3/8"	13-Piece	7mm – 19mm	**$99.05**
GRY-1213D	3/8"	12-Piece	5/16" – 1"	**$110.75**
GRY-1412MD	1/2"	14-Piece	10mm – 27mm	**$180.35**
GRY-1326MD	1/2"	26-Piece	10mm – 36mm	**$470.85**
GRY-1312D	1/2"	13-Piece	7/16" – 1-1/4"	**$182.05**
GRY-1319D	1/2"	19-Piece	3/8" – 1-1/2"	**$368.25**
GRY-8026MD	3/4"	26-Piece	19mm – 50mm	**$1227.75**
GRY-8038D	3/4"	14-Piece	3/4" – 1-5/8"	**$462.65**
GRY-9011MD	1"	11-Piece	76mm – 115mm	**$7712.25**
GRY-9011D	1"	11-Piece	3-1/8" – 4-1/2"	**$6818.15**
GRY-9020MD	1"	20-Piece	45mm – 75mm	**$3045.45**
GRY-9016D	1"	16-Piece	2-1/16" – 3"	**$3125.85**
STANDARD + DEEP				
GRY-9728M	1/4"	28-Piece	4mm – 15mm Incl. 4.5mm & 5.5mm	**$160.85**
GRY-9748	1/4"	48-Piece	3/16" – 9/16" 4mm – 15mm	**$278.75**
GRY-1226M	3/8"	26-Piece	7mm – 19mm	**$150.05**
GRY-1224RD	3/8"	24-Piece	5/16" – 1"	**$189.05**

1719



1726M



12 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
STANDARD				
GRY-1726M	1/2"	26-Piece	10mm – 36mm	**$266.35**
GRY-1719	1/2"	19-Piece	3/8" – 1-1/2"	**$211.25**

Impact Sockets



6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
DEEP				
MLW-49-66-7006	3/8"	12-Piece	5/16" – 1"	$78.35
MLW-49-66-7014	1/2"	14-Piece	10mm – 27mm	$102.45
MLW-49-66-7015	1/2"	29-Piece	8mm – 36mm	
MLW-49-66-7011	1/2"	12-Piece	3/8" – 1-1/16"	$100.35
MLW-49-66-7012	1/2"	19-Piece	3/8" – 1-1/2"	
MLW-49-66-7016	1/2"	29-Piece	7/16" – 1-1/4" 10mm – 27mm 3" Extension	$232.35
STANDARD + DEEP				
MLW-49-66-7009	3/8"	43-Piece	15/16" – 3/4" 8mm – 19mm 3" Extension Universal Joint 1/4" Hex Adapter	



6 Point Impact Socket Sets

GEARWRENCH

Item #	Drive	Piece Count	Size Range	
STANDARD				
GWR-84907	1/4"	14-Piece	4mm – 15mm	$64.95
GWR-84906	1/4"	10-Piece	3/16" – 9/16"	$61.85
GWR-84911N	3/8"	12-Piece	8mm – 19mm	$56.65
GWR-84910N	3/8"	8-Piece	5/16" – 3/4"	$45.25
GWR-84930N	1/2"	12-Piece	8mm – 19mm	$67.95
GWR-84933N	1/2"	25-Piece	8mm – 36mm	$189.75
GWR-84931N	1/2"	12-Piece	3/8" – 1-1/6"	$77.65
GWR-84932N	1/2"	19-Piece	3/8" – 1-1/2"	$129.15
DEEP				
GWR-84909	1/4"	14-Piece	4mm – 15mm	$89.75
GWR-84908	1/4"	10-Piece	3/16" – 9/16"	$69.65
GWR-84914N	3/8"	13-Piece	8mm – 21mm	$97.05
GWR-84915N	3/8"	8-Piece	5/16" – 3/4"	$66.35
GWR-84955N	1/2"	14-Piece	10mm – 27mm	$145.65
GWR-84935N	1/2"	29-Piece	8mm – 36mm	$308.65
GWR-84942N	1/2"	12-Piece	3/8" – 1-1/6"	$129.45
GWR-84934N	1/2"	19-Piece	3/8" – 1-1/2"	$238.55
GWR-84949N	1/2"	27-Piece	10mm – 27mm 7/16" – 1-1/4"	$229.35
STANDARD + DEEP				
GWR-84901	1/4"	28-Piece	4mm – 15mm	$131.55
GWR-84900	1/4"	20-Piece	3/16" – 9/16"	$126.95
GWR-84902	1/4"	48-Piece	4mm – 15mm 3/16" – 9/16"	$219.35



Standard & Deep Impact Socket Sets with Accessories

	GWR-84903	GWR-84916N	GWR-84925N	GWR-84919N	GWR-84948N	GWR-84947N
Piece Count	71-Piece	44-Piece	29-Piece	25-Piece	39-Piece	39-Piece
Drive	**1/4"**	**3/8"**	**3/8"**	**3/8"**	**1/2"**	**1/2"**
Points	6	6	6	6	6	6
STANDARD Sockets	3/16" – 9/16", 4mm – 15mm	5/16" – 3/4", 8mm – 19mm	8mm – 22mm	5/16" – 1"	9mm – 30mm	3/8" – 1-1/2"
DEEP Sockets	3/16" – 9/16", 4mm – 15mm	5/16" – 3/4", 8mm – 19mm	8mm – 22mm	5/16" – 1"	9mm – 30mm	3/8" – 1-1/2"
UNIVERSAL Sockets	1/4" – 9/16", 5mm – 15mm					
Adapter	1/4" F x 3/8" M					
Univer. Joint	✓	✓	✓	✓	✓	✓
Extensions	2", 4" & 6"	3" & 6"				
	$514.45	**$182.35**	**$189.75**	**$173.95**	**$238.55**	**$336.75**

Universal Impact Sockets

Astro



$230.05

AST-78111

11-Pc 1/4" Drive 6 Pt. Magnetic Universal Impact Socket Set

- 5mm–15mm
- (1) 6" adapter: 1/4"drive x 1/4" Hex shank



AST-78315 **$255.85**

15-Pc 3/8" Dr. 6 Pt. NANO Pinless Universal Impact Socket Set

- 10mm–24mm



$236.15

AST-78244M

11-Pc 1/2" Drive 6 Pt. Mid-Length Pinless Universal Metric Impact Socket Set

- 12mm-24mm

Universal Impact Sockets

6 Point Universal Impact Socket Sets



SUNEX TOOLS

Item #	Drive	Count	Range	
STANDARD				
SUN-1814	1/4"	12-Piece	5mm – 15mm	$271.95
SUN-3657	3/8"	10-Piece	10mm – 19mm	$224.15
SUN-3654	3/8"	7-Piece	3/8" – 3/4"	$179.65
SUN-2655	1/2"	7-Piece	13mm – 19mm	$209.15
SUN-2665	1/2"	13-Piece	12mm – 24mm	$412.15
SUN-2657	1/2"	9-Piece	7/16" – 15/16"	$262.95
DEEP				
SUN-3660	3/8"	10-Piece	10mm –19mm	$256.95
SUN-2658	1/2"	10-Piece	10mm –19mm	$325.75





6 Point Universal Impact Socket Sets

Item #	Drive	Count	Range	
STANDARD				
GRY-9712UM	1/4"	12-Piece	5mm – 15mm	$278.75
GRY-1210UM	3/8"	10-Piece	10mm – 19mm	$284.85
GRY-1212U	3/8"	12-Piece	5/16" – 1"	$345.85
GRY-1313UM	1/2"	13-Piece	12mm – 24mm	$414.15
GRY-1314U	1/2"	14-Piece	7/16" – 1-1/4"	$517.35
SEMI-DEEP				
GRY-1210UMSD	3/8"	10-Piece	10mm – 19mm	$297.15
DEEP				
GRY-9712UMD	1/4"	12-Piece	5mm – 15mm	$332.45



GEARWRENCH



6 Point Universal Impact Socket Sets

Item #	Drive	Count	Range	
STANDARD				
GWR-84905	1/4"	12-Piece	5mm – 15mm	$226.95
GWR-84904	1/4"	6-Piece	1/4" – 9/16"	$92.85
GWR-84975	3/8"	11-Piece	8mm – 19mm	$300.55
GWR-84918N	3/8"	15-Piece	8mm – 22mm	$219.35
GWR-84974	3/8"	7-Piece	3/8" – 3/4"	$189.75
GWR-84917N	3/8"	8-Piece	5/16" – 3/4"	$123.85
GWR-84979	1/2"	10-Piece	13mm – 24mm	$332.15
GWR-84939N	1/2"	15-Piece	10mm – 24mm	$249.65
GWR-84978	1/2"	9-Piece	1/2" – 1"	$253.05
GWR-84938N	1/2"	13-Piece	1/2" – 1-1/4"	$249.65
DEEP				
GWR-84924N	3/8"	10-Piece	10 – 19mm	$181.55
GWR-84945N	1/2"	10-Piece	10 – 19mm	$173.95

VIM-BCS800 **$201.55**

VIM

4-Pc 1/2" Drive Low Profile Universal Joint Impact Socket Set

- 14mm, 17mm, 19mm, 21mm



Special Application Sockets

AST-78250 **$122.65**

Astro

5-Pc 1/2" Drive 12 Pt. Pinless Heavy Duty Driveline Impact Socket Set

- 3/8", 1/2", 12mm, 13mm, 18mm



1/2" Drive 12 Pt. Driveline Limited Clearance Impact Socket Sets

- Includes sockets for Chevrolet, Chrysler, Dodge, Ford, GMC and Jeep
- Remove and install driveline bolts, torque converters, cylinder heads, and 4x4 transmission casings



Item #	Count	Size Range	
SUN-2695	9-Piece	8mm – 17mm	$444.35
SUN-2696	7-Piece	5/16" – 3/4"	$352.65

SUNEX TOOLS



1/2" Drive 12 Point Individual Driveline Limited Clearance Impact Sockets

Item #	Size		Item #	Size	
SUN-212ZUMDL	12mm	$63.35	SUN-212ZUDL	3/8"	$62.15
SUN-213ZUMDL	13mm	$64.45	SUN-214ZUDL	7/16"	$65.35
SUN-214ZUMDL	14mm	$65.05	SUN-216ZUDL	1/2"	$65.65
SUN-215ZUMDL	15mm	$65.05	SUN-218ZUDL	9/16"	$67.15
SUN-216ZUMDL	16mm	$65.65	SUN-220ZUDL	5/8"	$61.85
SUN-217ZUMDL	17mm	$67.15	SUN-224ZUDL	3/4"	$69.55

SUN-2625 **$136.25**

SUNEX TOOLS

5-Pc 1/2" Drive 12 Point Head Bolt Impact Socket Set

- 10mm for Honda (210MZB)
- 12mm for Nissan (212MZB)
- 13mm (213MZB)
- 14mm for Toyota (214MZB)
- 1/2" (216ZB)



SUNEX TOOLS

1/2" Drive 12 Point Individual Head Bolt Impact Sockets



Item #	Size	
SUN-212MZB	12mm	$33.85
SUN-213MZB	13mm	$44.45
SUN-216ZB	1/2"	$47.65

SUN-2801 **$32.35**

1/2" Drive Tie Rod End Socket

- Capable of removing most bolts that have 75% of their corners stripped away



SUNEX TOOLS

TGR-10353 **$199.99**

TIGER TOOL

3/4" Drive Tie Rod End Remover Socket

- For Class 6-8 trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.)
- I.D.: 3.0" / Slot width: 1.25"



3/8" Drive

	6 Standard		6 Deep		6 Universal	
7 mm	SUN-307M	$6.55	SUN-307MD	$9.35		
8 mm	SUN-308M	$5.95	SUN-308MD	$8.35		
9 mm	SUN-309M	$6.55	SUN-309MD	$8.95		
10 mm	SUN-310M	$5.95	SUN-310MD	$8.65	SUN-310UM	$24.35
11 mm	SUN-311M	$6.85	SUN-311MD	$9.35	SUN-311UM	$24.95
12 mm	SUN-312M	$6.55	SUN-312MD	$8.65	SUN-312UM	$24.65
13 mm	SUN-313M	$5.95	SUN-313MD	$12.95	SUN-313UM	$24.65
14 mm	SUN-314M	$6.35	SUN-314MD	$9.35	SUN-314UM	$25.55
15 mm	SUN-315M	$6.85	SUN-315MD	$9.35	SUN-315UM	$25.85
16 mm	SUN-316M	$7.15	SUN-316MD	$10.45	SUN-316UM	$27.05
17 mm	SUN-317M	$7.15	SUN-317MD	$10.85	SUN-317UM	$27.35
18 mm	SUN-318M	$7.15	SUN-318MD	$11.45	SUN-318UM	$27.05
19 mm	SUN-319M	$7.45	SUN-319MD	$11.65	SUN-319UM	$27.35
20 mm	SUN-320M	$7.85	SUN-320MD	$11.05	SUN-320UM	$27.05
21 mm	SUN-321M	$8.35	SUN-321MD	$12.55	SUN-321UM	$27.05
22 mm	SUN-322M	$8.05	SUN-322MD	$13.45	SUN-322UM	$27.05
5/16"	SUN-310	$9.35	SUN-310D	$8.65	SUN-310U	$25.55
3/8"	SUN-312	$5.65	SUN-312D	$8.65	SUN-312U	$24.95
7/16"	SUN-314	$6.35	SUN-314D	$8.65	SUN-314U	$24.65
1/2"	SUN-316	$8.35	SUN-316D	$8.35	SUN-316U	$24.95
9/16"	SUN-318	$6.35	SUN-318D	$8.65	SUN-318U	$27.05
5/8"	SUN-320	$7.15	SUN-320D	$10.45	SUN-320U	$27.05
11/16"	SUN-322	$7.15	SUN-322D	$11.05	SUN-322U	$27.35
3/4"	SUN-324	$7.45	SUN-324D	$11.45	SUN-324U	$27.35
13/16"	SUN-326	$11.95	SUN-326D	$10.85	SUN-326U	$27.35
7/8"	SUN-328	$7.85	SUN-328D	$11.65	SUN-328U	$27.05
15/16"	SUN-330	$12.55	SUN-330D	$15.35		
1"	SUN-332	$13.15	SUN-332D	$16.15		

SUNEX® TOOLS

Open Stock
Impact Sockets



1/2" Drive

	6 Standard		12 Standard		6 Deep		6 X-Long Deep		6 Universal		6 Deep Universal	
10 mm	SUN-210M	$9.35	SUN-210ZM	$8.35	SUN-210MD	$13.15	SUN-210MXD	$42.95	SUN-210UM	$22.55	SUN-210UMD	$30.35
11 mm	SUN-211M	$8.05	SUN-211ZM	$9.35	SUN-211MD	$15.05	SUN-211MXD	$42.95	SUN-211UM	$20.45		
12 mm	SUN-212M	$9.35	SUN-212ZM	$8.35	SUN-212MD	$15.55	SUN-212MXD	$43.15	SUN-212UM	$22.55	SUN-212UMD	$30.35
13 mm	SUN-213M	$8.65	SUN-213ZM	$8.05	SUN-213MD	$14.65			SUN-213UM	$29.45	SUN-213UMD	$32.35
14 mm	SUN-214M	$9.35	SUN-214ZM	$8.05	SUN-214MD	$15.55			SUN-214UM	$30.65	SUN-214UMD	$32.05
15 mm	SUN-215M	$10.45	SUN-215ZM	$10.15	SUN-215MD	$15.35			SUN-215UM	$30.65	SUN-215UMD	$31.55
16 mm	SUN-216M	$10.85	SUN-216ZM	$10.45	SUN-216MD	$17.65			SUN-216UM	$28.55	SUN-216UMD	$31.85
17 mm	SUN-217M	$10.45	SUN-217ZM	$10.45	SUN-217MD	$16.85			SUN-217UM	$30.35	SUN-217UMD	$32.95
18 mm	SUN-218M	$10.45	SUN-218ZM	$10.85	SUN-218MD	$14.65			SUN-218UM	$32.05	SUN-218UMD	$34.45
19 mm	SUN-219M	$11.95	SUN-219ZM	$10.85	SUN-219MD	$15.35			SUN-219UM	$34.45	SUN-219UMD	$38.35
20 mm	SUN-220M	$11.65	SUN-220ZM	$10.85	SUN-220MD	$18.35			SUN-220UM	$32.65	SUN-220UMD	$35.05
21 mm	SUN-221M	$11.65	SUN-221ZM	$11.05	SUN-221MD	$15.35			SUN-221UM	$32.35	SUN-221UMD	$35.65
22 mm	SUN-222M	$11.95	SUN-222ZM	$10.85	SUN-222MD	$18.05			SUN-222UM	$32.35	SUN-222UMD	$35.65
23 mm	SUN-223M	$12.35	SUN-223ZM	$10.85	SUN-223MD	$18.55			SUN-223UM	$32.65	SUN-223UMD	$35.95
24 mm	SUN-224M	$13.45	SUN-224ZM	$11.95	SUN-224MD	$21.35			SUN-224UM	$32.35	SUN-224UMD	$38.05
25 mm	SUN-225M	$16.55	SUN-225ZM	$11.05	SUN-225MD	$24.05						
26 mm	SUN-226M	$13.45	SUN-226ZM	$10.85	SUN-226MD	$21.05						
27 mm	SUN-227M	$16.55	SUN-227ZM	$13.15	SUN-227MD	$24.95						
28 mm	SUN-228M	$14.45			SUN-228MD	$25.85						
29 mm	SUN-229M	$15.35	SUN-229ZM	$14.05	SUN-229MD	$25.85						
30 mm	SUN-230M	$15.35	SUN-230ZM	$17.65	SUN-230MD	$26.45						
31 mm	SUN-231M	$15.05	SUN-231ZM	$15.05	SUN-231MD	$25.85						
32 mm	SUN-232M	$17.65	SUN-232ZM	$15.55	SUN-232MD	$28.55						
33 mm	SUN-233M	$19.55	SUN-233ZM	$18.55	SUN-233MD	$37.15						
34 mm	SUN-234M	$21.35	SUN-234ZM	$20.65	SUN-234MD	$31.55						
35 mm	SUN-235M	$25.55	SUN-235ZM	$22.15	SUN-235MD	$41.95	SUN-235MXD	$110.45				
36 mm	SUN-236M	$25.55	SUN-236ZM	$21.95	SUN-236MD	$41.95						
3/8"	SUN-212	$7.15	SUN-212Z	$6.35	SUN-212D	$15.35			SUN-212U	$26.75	SUN-212UD	$32.35
7/16"	SUN-214	$8.95	SUN-214Z	$8.05	SUN-214D	$13.85			SUN-214U	$29.75		
1/2"	SUN-216	$8.95	SUN-216Z	$8.05	SUN-216D	$13.45	SUN-216XD	$31.85	SUN-216U	$28.25	SUN-216UD	$30.35
9/16"	SUN-218	$8.95	SUN-218Z	$8.05	SUN-218D	$15.05	SUN-218XD	$32.95	SUN-218U	$28.85	SUN-218UD	$33.85
5/8"	SUN-220	$10.45	SUN-220Z	$8.95	SUN-220D	$15.35	SUN-220XD	$33.55	SUN-220U	$29.15	SUN-220UD	$33.55
11/16"	SUN-222	$10.85	SUN-222Z	$10.85	SUN-222D	$15.55	SUN-222XD	$34.15	SUN-222U	$31.25	SUN-222UD	$34.85
3/4"	SUN-224	$10.45	SUN-224Z	$10.85	SUN-224D	$16.85	SUN-224XD	$38.95	SUN-224U	$30.95	SUN-224UD	$35.05
13/16"	SUN-226	$11.45	SUN-226Z	$9.55	SUN-226D	$15.35	SUN-226XD	$35.95	SUN-226U	$31.25	SUN-226UD	$35.35
7/8"	SUN-228	$11.95	SUN-228Z	$10.85	SUN-228D	$18.55	SUN-228XD	$42.95	SUN-228U	$31.85	SUN-228UD	$35.95
15/16"	SUN-230	$13.85	SUN-230Z	$10.85	SUN-230D	$22.15	SUN-230XD	$37.45	SUN-230U	$34.15	SUN-230UD	$38.05
1"	SUN-232	$15.35	SUN-232Z	$11.65	SUN-232D	$24.05	SUN-232XD	$47.05	SUN-232U	$34.15		
1-1/16"	SUN-234	$14.65	SUN-234Z	$13.45	SUN-234D	$26.15	SUN-234XD	$50.65	SUN-234U	$34.15		
1-1/8"	SUN-236	$15.55	SUN-236Z	$15.05	SUN-236D	$28.25	SUN-236XD	$56.15	SUN-236U	$34.15		
1-3/16"	SUN-238	$16.15	SUN-238Z	$15.35	SUN-238D	$25.85	SUN-238XD	$52.85	SUN-238U	$34.15		
1-1/4"	SUN-240	$16.85	SUN-240Z	$15.55	SUN-240D	$30.95	SUN-240XD	$62.45	SUN-240U	$34.15		
1-5/16"	SUN-242	$19.55	SUN-242Z	$17.65	SUN-242D	$34.15	SUN-242XD	$66.35				
1-3/8"	SUN-244	$22.15	SUN-244Z	$19.15	SUN-244D	$35.65	SUN-244XD	$62.15				
1-7/16"	SUN-246	$44.05	SUN-246Z	$20.65	SUN-246D	$35.65	SUN-246XD	$62.45				
1-1/2"	SUN-248	$25.55	SUN-248Z	$26.45	SUN-248D	$39.35	SUN-248XD	$74.65				

3/4" Drive

	6 Standard		6 Deep	
19 mm	SUN-419M	$18.45	SUN-419MD	$30.05
20 mm	SUN-420M	$16.75	SUN-420MD	$28.55
21 mm	SUN-421M	$19.25	SUN-421MD	$30.55
22 mm	SUN-422M	$16.95	SUN-422MD	$31.45
23 mm	SUN-423M	$19.25	SUN-423MD	$31.95
24 mm	SUN-424M	$19.25	SUN-424MD	$31.75
25 mm	SUN-425M	$17.85	SUN-425MD	$29.45
26 mm	SUN-426M	$16.95	SUN-426MD	$30.05
27 mm	SUN-427M	$18.45	SUN-427MD	$32.55
28 mm	SUN-428M	$19.25	SUN-428MD	$30.35
29 mm	SUN-429M	$22.35	SUN-429MD	$31.25
30 mm	SUN-430M	$24.65	SUN-430MD	$33.35
31 mm	SUN-431M	$27.75	SUN-431MD	$32.95
32 mm	SUN-432M	$22.35	SUN-432MD	$36.55
33 mm	SUN-433M	$26.35	SUN-433MD	$39.95
34 mm	SUN-434M	$33.95	SUN-434MD	$47.55
35 mm	SUN-435M	$23.25	SUN-435MD	$39.95
36 mm	SUN-436M	$23.25	SUN-436MD	$40.15
38 mm	SUN-438M	$23.25	SUN-438MD	$37.15
40 mm	SUN-440M	$28.65	SUN-440MD	$47.55
41 mm	SUN-441M	$31.15	SUN-441MD	$48.15
42 mm	SUN-442M	$39.95	SUN-442MD	$51.55
43 mm	SUN-443M	$41.05	SUN-443MD	$52.85
44 mm	SUN-444M	$37.65	SUN-444MD	$54.65
45 mm	SUN-445M	$47.85		
46 mm	SUN-446M	$48.15	SUN-446MD	$55.55
47 mm	SUN-447M	$43.85	SUN-447MD	$58.25
48 mm	SUN-448M	$47.45	SUN-448MD	$57.95
49 mm	SUN-449M	$51.05	SUN-449MD	$65.35
50 mm	SUN-450M	$52.05	SUN-450MD	$71.65
52 mm	SUN-452M	$64.55	SUN-452MD	$84.05
54 mm	SUN-454M	$67.05		
55 mm	SUN-455M	$71.05	SUN-455MD	$114.05
56 mm	SUN-456M	$75.25		
60 mm	SUN-460M	$86.65	SUN-460MD	$129.35
63 mm	SUN-463M	$90.85		
65 mm	SUN-465M	$94.55	SUN-465MD	$137.25
5/8"	SUN-420	$18.35	SUN-420D	$28.25
11/16"	SUN-422	$18.35	SUN-422D	$28.25
3/4"	SUN-424	$21.85	SUN-424D	$30.55
13/16"	SUN-426	$22.05	SUN-426D	$30.55
7/8"	SUN-428	$22.05	SUN-428D	$30.55
15/16"	SUN-430	$22.05	SUN-430D	$29.75
1"	SUN-432	$22.05	SUN-432D	$31.95
1-1/16"	SUN-434	$22.05	SUN-434D	$32.85
1-1/8"	SUN-436	$22.35	SUN-436D	$35.65
1-3/16"	SUN-438	$22.35	SUN-438D	$36.55
1-1/4"	SUN-440	$22.95	SUN-440D	$36.55
1-5/16"	SUN-442	$24.95	SUN-442D	$39.95
1-3/8"	SUN-444	$25.25	SUN-444D	$43.35
1-7/16"	SUN-446	$26.45	SUN-446D	$42.15
1-1/2"	SUN-448	$28.65	SUN-448D	$44.75
1-9/16"	SUN-450	$34.55	SUN-450D	$45.55
1-5/8"	SUN-452	$37.65	SUN-452D	$47.25
1-11/16"	SUN-454	$42.45	SUN-454D	$51.55
1-3/4"	SUN-456	$45.25	SUN-456D	$53.25
1-13/16"	SUN-458	$46.95	SUN-458D	$57.45
1-7/8"	SUN-460	$47.85	SUN-460D	$57.75
1-15/16"	SUN-462	$50.15	SUN-462D	$59.15
2"	SUN-464	$52.65	SUN-464D	$60.85
2-1/16"	SUN-466	$61.45	SUN-466D	$82.65
2-1/8"	SUN-468	$68.75	SUN-468D	$104.15
2-3/16"	SUN-470	$73.05	SUN-470D	$107.85
2-1/4"	SUN-472	$75.05	SUN-472D	$111.55
2-5/16"	SUN-474	$78.95	SUN-474D	$112.05
2-3/8"	SUN-476	$89.15	SUN-476D	$126.25
2-7/16"	SUN-478	$89.15	SUN-478D	$127.65
2-1/2"	SUN-480	$91.45	SUN-480D	$133.85
2-9/16"	SUN-482	$91.25	SUN-482D	$137.65
2-5/8"	SUN-484	$104.45	SUN-484D	$152.85
2-11/16"	SUN-486	$99.35	SUN-486D	$144.65
2-3/4"	SUN-488	$101.65	SUN-488D	$164.15
2-13/16"	SUN-490	$105.05	SUN-490D	$153.05
2-7/8"	SUN-492	$131.85	SUN-492D	$156.05
2-15/16"	SUN-494	$129.55	SUN-494D	$183.05
3"	SUN-496	$164.15	SUN-496D	$215.15

1" Drive

	6 Standard		6 Deep	
19 mm	SUN-519M	$36.55	SUN-519MD	$48.15
21 mm	SUN-521M	$36.55	SUN-521MD	$48.15
22 mm	SUN-522M	$37.35	SUN-522MD	$48.65
23 mm	SUN-523M	$37.65	SUN-523MD	$48.95
24 mm	SUN-524M	$38.25	SUN-524MD	$49.55
25 mm	SUN-525M	$40.85	SUN-525MD	$52.85
26 mm			SUN-526MD	$45.55
27 mm	SUN-527M	$42.45	SUN-527MD	$49.85
28 mm	SUN-528M	$38.95		
29 mm	SUN-529M	$38.65	SUN-529MD	$52.35
30 mm	SUN-530M	$44.75	SUN-530MD	$52.65
32 mm	SUN-532M	$44.75	SUN-532MD	$53.75
33 mm	SUN-533M	$45.25	SUN-533MD	$58.65
35 mm	SUN-535M	$46.75	SUN-535MD	$54.95
36 mm	SUN-536M	$46.75	SUN-536MD	$56.35
38 mm	SUN-538M	$47.25	SUN-538MD	$57.15
40 mm	SUN-540M	$47.85	SUN-540MD	$57.45
41 mm	SUN-541M	$50.15	SUN-541MD	$57.45
42 mm	SUN-542M	$49.85	SUN-542MD	$58.25
46 mm	SUN-546M	$54.35	SUN-546MD	$71.05
50 mm	SUN-550M	$64.25	SUN-550MD	$144.35
52 mm	SUN-552M	$68.75		
54 mm	SUN-554M	$63.35	SUN-554MD	$112.65
55 mm	SUN-555M	$77.85	SUN-555MD	$119.75
56 mm	SUN-556M	$77.55	SUN-556MD	$121.15
58 mm	SUN-558M	$83.55		
60 mm	SUN-560M	$95.45	SUN-560MD	$134.15
65 mm	SUN-565M	$103.05	SUN-565MD	$183.95
70 mm	SUN-570M	$120.05	SUN-570MD	$210.05
3/4"	SUN-524	$37.65	SUN-524D	$48.95
13/16"	SUN-526	$37.65	SUN-526D	$45.05
7/8"	SUN-528	$37.65	SUN-528D	$53.25
15/16"	SUN-530	$38.45	SUN-530D	$53.25
1"	SUN-532	$38.45	SUN-532D	$55.25
1-1/16"	SUN-534	$37.15	SUN-534D	$56.05
1-1/8"	SUN-536	$40.45	SUN-536D	$57.75
1-3/16"	SUN-538	$40.45	SUN-538D	$58.65
1-1/4"	SUN-540	$41.65	SUN-540D	$58.65
1-5/16"	SUN-542	$41.85	SUN-542D	$58.35
1-3/8"	SUN-544	$42.45	SUN-544D	$60.05
1-7/16"	SUN-546	$38.65	SUN-546D	$76.15
1-1/2"	SUN-548	$42.75	SUN-548D	$66.55
1-9/16"	SUN-550	$43.85	SUN-550D	$60.65
1-5/8"	SUN-552	$41.05	SUN-552D	$64.85
1-11/16"	SUN-554	$41.95	SUN-554D	$81.25
1-3/4"	SUN-556	$48.35	SUN-556D	$66.85
1-13/16"	SUN-558	$49.55	SUN-558D	$76.45
1-7/8"	SUN-560	$52.85	SUN-560D	$74.05
1-15/16"	SUN-562	$60.95	SUN-562D	$81.65
2"	SUN-564	$65.95	SUN-564D	$100.15
2-1/16"	SUN-566	$68.75	SUN-566D	$91.85
2-1/8"	SUN-568	$69.35	SUN-568D	$102.95
2-3/16"	SUN-570	$69.35	SUN-570D	$102.35
2-1/4"	SUN-572	$71.05	SUN-572D	$104.05
2-5/16"	SUN-574	$68.05	SUN-574D	$113.15
2-3/8"	SUN-576	$82.95	SUN-576D	$124.25
2-7/16"	SUN-578	$80.15	SUN-578D	$131.05
2-1/2"	SUN-580	$83.65	SUN-580D	$142.55
2-9/16"	SUN-582	$97.95	SUN-582D	$148.85
2-5/8"	SUN-584	$109.85	SUN-584D	$172.65
2-11/16"	SUN-586	$105.55	SUN-586D	$161.95
2-3/4"	SUN-588	$108.05	SUN-588D	$186.85
2-13/16"	SUN-590	$126.25	SUN-590D	$191.95
2-7/8"	SUN-592	$141.55	SUN-592D	$195.05
2-15/16"	SUN-594	$150.05	SUN-594D	$216.05
3"	SUN-596	$159.05	SUN-596D	$246.95
3-1/8"	SUN-5100	$178.35	SUN-5100D	$255.15
3-1/4"	SUN-5104	$183.95	SUN-5104D	$257.85
3-3/8"	SUN-5108	$183.95	SUN-5108D	$263.35
3-1/2"	SUN-5112	$246.95	SUN-5112D	$304.55
3-5/8"	SUN-5116	$378.05	SUN-5116D	$513.05
3-3/4"	SUN-5120	$417.05	SUN-5120D	$567.95
3-7/8"	SUN-5124	$491.05	SUN-5124D	$631.05
4"	SUN-5128	$622.75	SUN-5128D	$836.75
4-1/8"	SUN-5132	$696.85	SUN-5132D	$916.35
4-1/4"	SUN-5136	$668.85		
4-1/2"	SUN-5140	$743.55	SUN-5140D	$962.95

SUNEX® TOOLS

Open Stock Impact Sockets





	6 Standard	
1-1/2" Drive		
4"	GRY-6128R	$859.55
4-1/16"	GRY-6130R	$927.45
4-1/8"	GRY-6132R	$927.45
4-3/16"	GRY-6134R	$927.45
4-1/4"	GRY-6136R	$927.45
4-5/16"	GRY-6138R	$972.55
4-3/8"	GRY-6140R	$1063.85
4-7/16"	GRY-6142R	$1063.85
4-1/2"	GRY-6144R	$1085.85
4-5/8"	GRY-6148R	$1174.45
4-3/4"	GRY-6152R	$1174.55
4-7/8"	GRY-6156R	$1224.65
5"	GRY-6160R	$1554.35
5-1/8"	GRY-6164R	$2018.85
5-1/4"	GRY-6168R	$2103.95
5-3/8"	GRY-6172R	$2144.75
5-1/2"	GRY-6176R	$2655.95
5-5/8"	GRY-6180R	$2680.35
5-3/4"	GRY-6184R	$2718.15
5-7/8"	GRY-6188R	$2825.65
6"	GRY-6192R	$2920.15
6-1/8"	GRY-6196R	$3054.95
6-1/4"	GRY-6200R	$3320.35
6-3/8"	GRY-6204R	$3360.45
6-1/2"	GRY-6208R	$3540.45
2-1/2" Drive		
3-1/2"	GRY-7112R	$1477.55
3-5/8"	GRY-7116R	$1477.55
3-3/4"	GRY-7120R	$1674.35
3-7/8"	GRY-7124R	$1674.35
4"	GRY-7128R	$1942.75
4-1/8"	GRY-7132R	$1942.65
4-1/4"	GRY-7136R	$2039.95
4-3/8"	GRY-7140R	$2234.15
4-1/2"	GRY-7144R	$2307.05
4-5/8"	GRY-7148R	$2441.65
4-3/4"	GRY-7152R	$2731.95
4-7/8"	GRY-7156R	$2950.45
5"	GRY-7160R	$2950.45
5-1/8"	GRY-7164R	$2950.45
5-1/4"	GRY-7168R	$3169.25
5-3/8"	GRY-7172R	$3169.25
5-1/2"	GRY-7176R	$3496.75
5-5/8"	GRY-7180R	$3606.25
5-3/4"	GRY-7184R	$3824.75
5-7/8"	GRY-7188R	$3824.75
6"	GRY-7192R	$3933.85
6-1/8"	GRY-7196R	$4152.45
6-1/4"	GRY-7200R	$4152.55
6-3/8"	GRY-7204R	$4371.05
6-1/2"	GRY-7208R	$4480.25
6-5/8"	GRY-7212R	$4474.95
6-3/4"	GRY-7216R	$4683.25
6-7/8"	GRY-7220R	$5307.75
7"	GRY-7224R	$5307.75
7-1/2"	GRY-7240R	$6140.25
7-5/8"	GRY-7244R	$6140.35
8"	GRY-7256R	$6764.95

Extensions



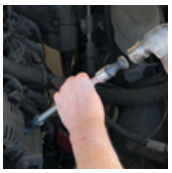
2204E

SLY-15900 **$72.85**

2-Pc 1/2" Drive Extension Protectors Kit

- Male and female hammers that connect to any length 1/2" drive extension





SLY-15950 **$145.95**

5-Pc 1/2" Dr. Extension Protectors Deluxe Kit

- Male & female parts fit and protect both ends of any length socket extension
- Includes 3 interchangeable hammer heads made of nylon, aluminum & steel





AST-78354 **$273.85**

10-Pc 3/8" Drive 6 Pt. Pinless Universal Impact Extension Socket Set, 9" Long

- 10mm-19mm



GWR-84980 **$316.35**

7-Pc 3/8" Drive 6 Point X-Core™ Pinless Universal Impact Metric Extension Socket Set

- 8, 10, 11, 12, 13, 14, 15mm
- 30° operating flex angle, 360° rotation



4-Pc Impact Extension Sets

- 3", 5", 10", 15"

Item #	Drive	
SUN-3500	3/8"	$114.25
SUN-2500	1/2"	$170.35



Individual Impact Extensions



Item #	Drive x Length		Item #	Drive x Length	
SUN-3503	3/8" x 3"	$13.45	SUN-2524	1/2" x 24"	$97.15
SUN-3505	3/8" x 5"	$18.05	SUN-2536	1/2" x 36"	$125.75
SUN-2505	1/2" x 5"	$23.65	SUN-4302	3/4" x 6"	$46.55
SUN-2510	1/2" x 10"	$45.55	SUN-4310	3/4" x 10"	$60.95
SUN-2515	1/2" x 15"	$71.05	SUN-4313	3/4" x 13"	$71.95



SUN-2536T **$139.85**

36" Impact Extension for Transmissions

- 1/2" (F) x 3/8" (M)

Impact Wobble Extension Sets

- 3", 5", 10", 15"

Item #	Drive	
SUN-3504	3/8"	$75.55
SUN-2504	1/2"	$103.15



Impact Extension Sets

Item #	Drive	Size Range	
GRY-9703E	1/4"	3", 6", 19"	$45.95
GRY-1104E	3/8"	1-3/4", 3", 6", and 12"	$98.25
GRY-2204E	1/2"	3", 5", 7", and 10"	$126.75
GRY-3304E	3/4"	3", 7", 10", and 13"	$241.25

Goliath™ Torque-Saver Impact Extension Sets

- Delivers 15-25% more torque to the fastener



Item #	Drive	Description	
AST-78005	3/8"	**4-Pc Set:** 2.5", 5", 10", 15"	$77.05
AST-78004	1/2"	**4-Pc Set:** 2.5", 5", 10", 15"	$94.85
AST-78001	1/2"	24" Extra Long	$51.65

GWR-84926N **$77.35**

4-Pc 3/8" Drive Impact Extension Set

- 3", 6", 10" & 15"



Extension Sets

Standard

Wobble

Locking



Item #	Drive	Kit	Size Range	
STANDARD Extensions				
GWR-81002D	1/4"	5-Piece	2", 3", 6", 10", 14"	$46.45
GWR-81200D	3/8"	4-Piece	1.5", 3", 6", 12"	$38.65
GWR-81300	1/2"	3-Piece	5", 10", 15"	$40.25
WOBBLE Extensions				
GWR-81004D	1/4"	4-Piece	2", 4", 6", 14"	$43.35
GWR-81201	3/8"	4-Piece	3", 6", 10", 12"	$46.45
GWR-81301	1/2"	3-Piece	5", 10", 15"	$54.15
LOCKING Extensions				
GWR-81202	3/8"	3-Piece	3", 6", 10"	$54.15
GWR-81302	1/2"	3-Piece	3", 5", 10"	$85.15

Auto-Flex™ Spring-Loaded Extensions

- Auto-Flex™ U-joint articulates under spring tension and springs back to center



Item #	Dr. x Length	
TIT-66109	1/4" x 6"	$23.75
TIT-68108	3/8" x 8"	$30.55
TIT-62110	1/2" x 10"	$36.15
TIT-85154	**3-Pc Set:** 6", 8", 10"	$86.05

TIT-40109 **$72.65**

9-Pc Impact Extension Bar Set

- 1/4" drive: 2", 4", 6"
- 3/8" drive: 1-3/4", 3", 6"
- 1/2" drive: 3", 5", 10"



TIT-42173 **$139.65**

3-Pc 1/2" Drive Extra-Long Impact Extension Set

- 18", 24" and 36"



Breaker Bars/Flex Handles

TITAN



Breaker Bars
- Head swivels 180°

Item #	Drive	Length	Max. Torque	Style	
TIT-12018	1/2"	18"	376 ft-lb	Ratcheting	$75.15
TIT-12024	1/2"	24"	376 ft-lb	Ratcheting	$78.95
TIT-12047	1/2"	30"	335 ft-lb	Non-Ratcheting	$62.75
TIT-64120	3/4"	19"	1,354 ft-lb	Non-Ratcheting	$88.75
TIT-12048	3/4"	40"	1,000 ft-lb	Non-Ratcheting	$146.75
TIT-12049	1"	40"	1,855 ft-lb	Non-Ratcheting	$194.25

TIT-11617 **$70.55**



18.5" Long 3-in-1 Breaker Bar
- Breaker bar drive size: 1/2"
- Ratchet drive sizes: 3/8" and 1/2"
- Max. torque: 3/8" drive: 175 ft-lb 1/2" drive: 405 ft-lb

TITAN



Full Flex Handles / Breaker Bars

GEARWRENCH

Item #	Drive	Length	
GWR-81221	3/8"	12"	$48.75
GWR-81307	1/2"	15"	$63.45
GWR-81308D	1/2"	24"	$69.65

$76.55



VIM-FWE46K

3-Pc Flexible Wobble Extensions Kit
- Extensions: 1/4" & 3/8" drive, 12" long
- Includes the #MOP38 magnetic oil drain plug adapter

Socket Adapters/Universal Joint Adapters

GRY-104A **$51.75**

4-Pc Socket Adapter Set
- 1/4" (F) x 3/8" (M)
- 3/8" (F) x 1/2" (M)
- 3/8" (F) x 1/4" (M)
- 1/2" (F) x 3/8" (M)



GRY-108A **$198.65**

8-Pc Reducing Impact Adapter Set
- 1"(F) x 3/4" (M)
- 1/2"(F) x 3/8" (M)
- 3/4"(F) x 1" (M)
- 3/8"(F) x 1/2" (M)
- 3/4"(F) x 1/2" (M)
- 3/8"(F) x 1/4" (M)
- 1/2"(F) x 3/4" (M)
- 1/4"(F) x 3/8" (M)



VIM-WSA100 **$71.75**

3-Pc Wobble Socket Adapter Set for Box Wrenches
- Convert any box wrench to a wobble square drive
- Includes: 1/4" x 10mm, 3/8" x 14mm, 1/2" x 19mm



TIT-40000 **$111.25**

TITAN

8-Pc Impact Socket Adapter Set
- 1" (F) x 3/4" (M)
- 3/4" (F) x 1/2" (M)
- 1/2" (F) x 3/8" (M)
- 3/8" (F) x 1/4" (M)
- 1/4" (F) x 3/8" (M)
- 3/8" (F) x 1/2" (M)
- 1/2" (F) x 3/4" (M)
- 3/4" (F) x 1" (M)



TIT-30936 **$18.75**

3-Pc Low Profile Impact Adapter Set
- 1/2" (F) to 3/4" (M)
- 1/4" (F) to 3/8" (M)
- 3/8" (F) to 1/2" (M)

TITAN



Impact Adapters

Item #	Size/Description	
TIT-42356	1/2" (F) x 3/4" (M) Increasing Adapter	$10.75
TIT-42358	3/4" (F) x 1" (M) Increasing Adapter	$25.85
TIT-42357	3/4" (F) x 1/2" (M) Reducing Adapter	$20.35
TIT-42359	1" (F) x 3/4" (M) Reducing Adapter	$37.75



TIT-16150 **$92.75**

TITAN

5-Pc Pin-Free Locking Impact Universal Joint Adapter Set
- 1/4" to 3/8" drive
- 3/8" to 1/2" drive
- 3/8" to 1/4" drive
- 1/2" to 3/8" drive
- 1/2" to 3/4" drive



Impact Adapters

SUNEX TOOLS

Item #	Size	
SUN-3303	3/8"(F) x 1/4"(M)	$14.65
SUN-2303	1/2"(F) x 3/8"(M)	$30.65
SUN-4305	3/4"(F) x 1/2"(M)	$56.65
SUN-5305	1"(F) x 3/4"(M)	$85.75



GEARWRENCH

GWR-81205 **$164.45**

10-Pc 1/4", 3/8", 1/2" Drive Universal Adapter Set
- Universal joints: 1/4", 3/8" drive
- Impact univ. joints: 1/4", 3/8", 1/2" drive
- Adapters: 1/4" F x 3/8" M; 3/8" F x 1/4" M; 3/8" F x 1/2" M; 1/2" F x 3/8" M; 1/2" F x 3/4" M



Socket Adapters/Universal Joint Adapters

MUK-800 610 **$56.65**

2-Pc Uni-Adapter Kit

- Changeable adapters with 4 different sizes
- 1/4" to 3/8" and 3/8" to 1/4"
- 3/8" to 1/2" and 1/2" to 3/8"





TIT-40160 **$52.15**

3-Pc Impact Universal Joint Set

- 1/4", 3/8", 1/2" drive

TIT-17407 **$21.75**

7-Pc Adapter and Universal Joint Set

Adaptor sizes:

- 1/4" (F) to 3/8" (M)
- 3/8" (F) to 1/4" (M)
- 3/8" (F) to 1/2" (M)
- 1/2" (F) to 3/8" (M)

U-Joint sizes: 1/4", 3/8", 1/2"



Impact Universal Joints

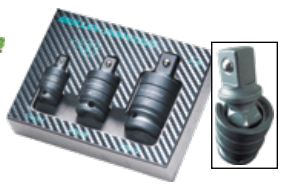
Item #	Drive	
SUN-1800	1/4"	$24.95
SUN-3301	3/8"	$32.05
SUN-2300	1/2"	$45.05
SUN-4304	3/4"	$103.05



MUK-810 203 **$130.95**

3-Pc Pinless Impact Adapter Kit

- 1/4", 3/8" and 1/2" drive
- Adapters work as both a universal joint and straight connector





GWR-84960 **$80.85**

3-Pc X-CORE™ Pinless Impact Universal Joint Set

- 1/4", 3/8" & 1/2" drive

TIT-85505 **$39.85**

3-Pc Auto-Flex™ Universal Joint Set

- 1/4", 3/8" and 1/2" drive
- Auto-Flex™ U-joint articulates under spring tension for directional control and springs back to center





VIM-FFA100 **$91.05**

3-Pc Firm Flex Dual Drive Universal Joint Adapter Set

- 1/4" square drive x 11mm
- 3/8" square drive x 17mm
- 1/2" square drive x 21mm

VIM-FFDD400K **$157.25**

4 Piece Firm Flex Dual Drive Universal Joint Kit

- Includes E10 and 10mm sockets, 1/4" bit holder, 1/4" drive adapter
- 1/4" x 11mm dual drive socket base works with either a 1/4" drive ratchet or an 11mm wrench



CTA-9594 **$64.25**

3-Pc 3" Long Magnetic Universal Wobble Drive Socket Bits

- 1/4", 3/8", 1/2" drives
- Wobble end lets you tilt the tool up to 10° and turn an additional 10° for better reach in cramped areas



Impact Locking Socket Adapters



Item #	Length	Drive	
TIT-15211	3"	1/4"	$11.95
TIT-15212	3"	3/8"	$12.65
TIT-15213	3"	1/2"	$13.45
TIT-15210	3"	**3-Pc Set:** 1/4", 3/8", 1/2"	$34.05

12087



12089



Impact Socket Adapters

Item #	Piece Count	Overall Length	Drive	
TIT-12082	3-Piece	2-1/2"	1/4", 3/8", 1/2"	$7.25
TIT-12086	3-Piece	6"	1/4", 3/8", 1/2"	$16.15
TIT-15206	3-Piece	12"	1/4", 3/8", 1/2"	$29.55
TIT-12087	6-Piece	2-1/2" & 6"	1/4", 3/8", 1/2"	$24.75
TIT-12089	9-Piece	2-1/2", 6" & 12"	1/4", 3/8", 1/2"	$48.35

TIT-12001 **$12.85**

6-Pc Stubby and Wobble Impact Grade Socket Adapter Set

- (3) Stubby: 1/4", 3/8",1/2" drive (1.7" long)
- (3) Wobble: 1/4", 3/8" drive (2.5" long) and 1/2" drive (2.8" long)



Elite Series® 6" Long Socket Adapters

Item #	Drive	
DEW-DWAFE6ADPT14	1/4"	$11.45
DEW-DWAFE6ADPT38	3/8"	$11.45
DEW-DWAFE6ADPT12	1/2"	$11.45



Female Torx® & Female Torx Plus® Bit Sockets



CTA-1469 **$66.95**

11-Pc Flat-Cut External Torx® Socket Set for Low Profile Fasteners
- 3/8" drive
- E5 to E20



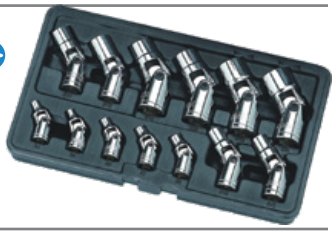
LIS-26280 **$87.95**

10-Pc External Torx® Socket Set
- E5 to E20
- 1/4", 3/8", 1/2" drive



VIM-UJETS400 **$139.25**

9-Pc 1/4" Drive Universal Joint Female Torx® Socket Set
- E4 – E16



CTA-9220 **$310.85**

13-Pc Universal Joint Female Torx® Socket Set
- 1/4", 3/8", 1/2" drives
- E4 – E24



GWR-80583 **$79.85**

13-Pc 1/4", 3/8" and 1/2" Drive External Torx® Socket Set
- E4 – E24





External Torx® Deep Socket Sets

Item #	Kit	Drive	Size	
TIT-66320	**7-Piece**	1/4"	E4 – E11	**$19.65**
TIT-68302	**8-Piece**	3/8", 1/2"	E11 – E24	**$39.75**



ATD-13779 **$139.25**

28-Pc Female Torx® Socket Set
- Standard: E4 – E24
- Deep: E4 – E24



CTA-1220 **$245.95**

16-Pc 5 Lobe EPR Torx Plus® Socket Set
- 6EPR to 32EPR
- 1/4", 3/8", 1/2" drive



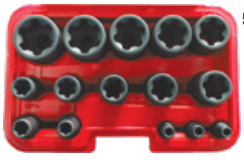
VIM-TMS-VSEP **$184.55**

13-Pc 1/4", 3/8" and 1/2" Drive External Torx Plus® Socket Set
- EP4-EP24, on a 10" magnetic rail
- Approved for hand and power tools



LIS-83100 **$59.95**

9-Pc External Torx Plus® Socket Set
- EP6 to EP18
- 1/4", 3/8", 1/2" drive





External Torx Plus® Impact Sockets
- Services elliptical-shaped fasteners

Item #	Kit	Drive	Size	
CTA-5420	**15-Piece**	1/4", 3/8", 1/2"	EP6 – EP32	**$174.15**
CTA-9666	**3-Piece**	1/2"	EP20, EP22, EP24	**$40.15**



TIT-17414 **$24.35**

3-Pc 1/2" Drive External Torx Plus® Impact Socket Set
- EP20 for Nissan Altima & Rogue head bolts
- EP22 for Honda Civic motor mounts
- EP24 for Ford Super-Duty bedliner bolts



TIT-17418 **$41.95**

8-Pc External Torx Plus® Impact Socket Set
- 1/4", 3/8", 1/2" drive
- EP6 – EP18

Torx® & Torx® Plus Bit Sockets


80725


80722

Torx® Bit Socket Sets — GEARWRENCH

Item #	Style	Drive	Pieces	Size Range	
GWR-80722	★	1/4", 3/8"	10-Piece	T10 – T55	$57.45
GWR-80723	★	1/4", 3/8", 1/2"	13-Piece	T8 – T60	$79.85
GWR-80725	☼	1/4", 3/8", 1/2"	13-Piece	T7 – T60	$95.85

ATD-125 **$115.95** ★☼

35-Pc Torx® Bit Socket Set

(13) Torx®:
- 1/4" drive: T8 - T30
- 3/8" drive: T40 - T55
- 1/2" drive: T60

(12) Tamperproof Torx®:
- 1/4" drive: TT7 - TT30
- 3/8" drive: TT40 - TT55

(10) Female Torx®:
- 1/4" drive: E4 - TE8
- 3/8" drive: E10 - E16
- 1/2" drive: E18



ATD-13773 **$54.75** ★

13-Pc Torx® Bit Socket Set
- T8 – T60
- 1/4", 3/8", 1/2" drives



ATD-13775 **$56.95** ☼

13-Pc Tamperproof Torx® Bit Socket Set
- TT8 – TT60
- 1/4", 3/8", 1/2" drives



ATD-13776 **$45.45** ☼

7-Pc 4.5" Long Tamperproof Torx® Bit Socket Set
- 3/8" Drive: TT10 – TT40



OTC-6100 **$69.35** ★

12-Pc Standard Torx® Socket Set
- T10 – T60
- 1/4", 3/8", 1/2" drives



★

SUN-1820SA **$81.05**

12-Pc Torx® Impact Socket Rail
- T10-T60
- 1/4", 3/8", 1/2" drives



★

VIM-V458L **$217.85**

18-Pc Long Torx® Master Bit Socket Set
- 1/4" and 3/8" square drive black bits with chrome holders
- (9) 4.5" long: T10 - T50
- (9) 8" long: T10 - T50



☼

TIT-16143 **$53.55**

10-Pc Stubby Tamper Resistant Torx® Impact Bit Socket Set
- 1/4" drive: TR10, TR15, TR20, TR25, TR27, & TR30
- 3/8" drive: TR40, TR45, TR47, & TR50



★

VIM-IMPACT-HCT6 **$127.95**

10-Pc Stubby Half Cut Torx® Impact Driver Set
- T20 – T60



★★

VIM-HCT1050A **$81.45**

10-Pc 1/4" Drive Torx® & Torx Plus® Half Cut Stubby Driver Set
- T10 – T50
- 6" green Magrail™



★☼

VIM-IMPTX800 **$117.75**

4-Pc 1/2" Drive Large Impact Torx® Driver Set
- Torx®: T70, T80, T90
- Tamperproof Torx®: TR100



★★

Torx® & Torx Plus® Extra-Long Impact Grade Bit Socket Sets


49007

Item #	Style	Drive	Pieces	Size Range	
TIT-49007	★	1/4", 3/8"	10-Piece	T10 – T50	$63.35
TIT-49008	★	1/4", 3/8"	10-Piece	T10 – T50	$63.35

Torx® & Torx® Plus Bit Sockets

ASM-6500T-100 **$101.35**

3/4" Drive 2.3" Long Torx® Socket

- T-100
- Used to remove a bracket on MAN commercial buses and trucks to be able to perform brake work



VIM-TMS34PF **$222.95**

34-Pc Master Torx® Bit Socket Set

- Rated for manual & impact use
- Torx®: T8 – T60
- Tamperproof Torx®: TR10 – TR55
- Female Torx®: E4 – E20



OTC-6180 **$73.15**

9-Pc Torx Plus® Socket Set

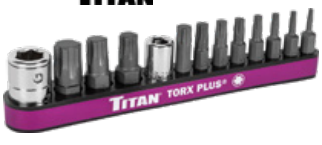
- TP10 – TP50
- 1/4" and 3/8" drives



TIT-16099 **$20.45**

13-Pc 6 Lobe Torx Plus® Bit Socket Set

- TP8 – TP55
- 1/4" and 3/8" drives





ATD-13777 **$57.85**

12-Pc 6 Lobe Torx Plus® Bit Socket Set

- TP8 – TP60

CTA-9368 **$66.95**

8-Pc Pickup Truck Bed Bolt Socket/Bit Socket Set

- For servicing all kinds of pickup truck bed fasteners such as Ford 2017+
- Torx®: T40, T45, T50 (3/8" square drive)
- Torx® Plus: TP45, TP50, TP55 (3/8" square drive)
- External Torx® Plus: EP24 (1/2" square drive)





CTA-3036 **$21.35**

1/2" Sq. Drive TP50 Torx® Plus Bit Socket for Ford, GM, and Dodge Truck Bed Bolts

CTA-9268 **$26.75**

4.5" Long 1/2" Drive TP60 Torx Plus® Bit Socket for BMW

- Used for wheel hub and bearing service, flywheel bolt removal, and rear wheel bearing bolts with ABS clearance on various BMW models
- Compare to BMW factory tool #2472903



VIM-TORXTBS **$85.85**

8-Pc Truck Bed Bolt Remover Set

- Rated for manual & impact use
- 3/8" drive Torx®: T40, T45, T50, T55
- 3/8" drive Torx® Plus: IP45, IP50, IP55
- 1/2" drive Female Torx Plus®: EP24



VIM-TMS77 **$570.05**

77-Pc Master Torx® Bit Socket Set

- Rated for manual & impact use
- Torx®: T6 – T70
- Tamperproof Torx®: TR8 – TR60
- Female Torx®: E4 – E24
- Torx® Plus (6 lobe): IP8 – IP60
- Torx® Plus (5 lobe): IPR8 – IPR60
- Female Torx® Plus (6 lobe): EP4 – EP24



OTC-5900A-PLUS **$236.85**

53-Pc Master Torx® Bit Socket Set

- 1/4", 3/8", 1/2" drive
- Torx®: T6 – T70
- Tamper-resistant Torx®: TT8 – TT60
- Female Torx®: E4 – E24
- Torx Plus® (6 lobes): TP8 – TP60
- Female Torx Plus® (6 lobes): EP24 **(required for Ford Super Duty pick-up beds starting model year 2017)**





ATD-13778 **$61.85**

12-Pc 5 Lobe Tamperproof Torx Plus® Bit Socket Set

- 8IPR – 60IPR

Pentagonal Bit Sockets



CTA-2752 **$112.55**

5-Pc 1/2" Drive 5-Point Socket Set

- Male socket: 10mm
- Female sockets: 10, 12, 14 & 19mm

Ribe®/Polydrive Bit Sockets

ATD-13780 **$87.85**

13-Pc 6 Lobe Ribe®/Polydrive Bit Socket Set

- M4 – M16
- 1/4", 3/8", 1/2" drives



Hexagonal Bit Sockets


3646


2638
2639


2637L

Hex Bit Impact Socket Sets

SUNEX TOOLS

Item #	Drive	Piece Count	Size Range	
STUBBY				
SUN-3646	3/8"	16-Piece	6mm –19mm 1/4" – 3/4"	$115.15
STANDARD				
SUN-2639	1/2"	10-Piece	6mm – 19mm	$179.65
SUN-2638	1/2"	10-Piece	1/4" – 3/4"	$179.65
SUN-2637	1/2"	20-Piece	6mm –19mm 1/4" – 3/4"	$265.95
SUN-4507	3/4"	5-Piece	14mm – 24mm	$211.45
SUN-4506	3/4"	5-Piece	3/4" – 1-1/4"	$211.45
SUN-5607	1"	6-Piece	14mm – 27mm	$372.15
SUN-5606	1"	6-Piece	3/4" – 1-3/8"	$380.55
EXTENDED (6")				
SUN-2637L	1/2"	20-Piece	6mm –19mm 1/4" – 3/4"	$406.35


1498MH


1598HC

Standard Length Hex Bit Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
GRY-1298HC	3/8"	13-Piece	4mm – 12mm 3/16" – 1/2"	$248.65
GRY-1498MH	1/2"	10-Piece	6mm – 19mm	$174.25
GRY-1398H	1/2"	10-Piece	1/4" – 3/4"	$174.25
GRY-1598HC	1/2"	18-Piece	6mm –18mm 1/4" – 3/4" (19mm)	$296.25

9-Pc 1/4" & 3/8" Drive Extra-Long Impact Grade Hex Bit Socket Sets

TITAN

Item #	Size Range	
TIT-49010	1/4" – 3/4"	$63.35
TIT-49011	6mm – 19mm	$63.35


49010

1/2" Drive Large Hex Bit Sets

- Magnetic rack sticks to ferrous metal surfaces

TITAN

Item #	Size Range	
TIT-16131	13mm – 22mm	$85.15
TIT-16130	9/16" – 7/8"	$80.85


16131


16130

Individual Hex Bit Impact Sockets



SUNEX TOOLS

Item #	Size		Item #	Size	
3/8" Drive					
SUN-36481	4mm	$14.05	SUN-36471	3/16"	$11.95
SUN-36482	5mm	$14.05	SUN-36472	7/32"	$11.95
SUN-36483	6mm	$14.05	SUN-36473	1/4"	$14.05
SUN-36484	7mm	$11.95	SUN-36474	5/16"	$14.05
SUN-36485	8mm	$14.05	SUN-36475	3/8"	$14.05
SUN-36486	9mm	$11.95	SUN-36476	7/16"	$11.95
SUN-36487	10mm	$14.05	SUN-36477	1/2"	$14.05
SUN-36488	12mm	$14.05	SUN-36479	5/8"	$11.95
SUN-36489	14mm	$11.95			
1/2" Drive					
SUN-26491	6mm	$19.55	SUN-26481	1/4"	$19.55
SUN-26492	7mm	$19.55	SUN-264811	9/32"	$14.65
SUN-26493	8mm	$19.55	SUN-26482	5/16"	$19.55
SUN-26495	10mm	$19.55	SUN-26483	3/8"	$19.55
SUN-264914	11mm	$15.95	SUN-26484	7/16"	$19.55
SUN-26496	12mm	$19.55	SUN-26485	1/2"	$19.55
SUN-26497	14mm	$19.55	SUN-26486	9/16"	$19.55
SUN-264912	15mm	$19.55	SUN-26487	5/8"	$19.55
SUN-26499	17mm	$19.55	SUN-26488	11/16"	$19.55
SUN-264913	18mm	$19.55	SUN-26489	3/4"	$19.55
SUN-264910	19mm	$17.45			
3/4" Drive					
SUN-450714	14mm	$40.45	SUN-45061	3/4"	$44.65
SUN-450717	17mm	$40.45	SUN-45062	7/8"	$44.65
SUN-450719	19mm	$40.45	SUN-45063	1"	$44.65
SUN-450722	22mm	$40.45	SUN-45064	1-1/8"	$44.65
SUN-450724	24mm	$40.45	SUN-45065	1-1/4"	$44.65

Individual Hex Bit Impact Sockets, 4" Long



Item #	Size		Item #	Size	
3/4" Drive					
GRY-3927M	27mm	$89.45			
GRY-3930M	30mm	$102.05			
1" Drive					
GRY-4914M	14mm	$100.45	GRY-4920F	5/8"	$100.45
GRY-4917M	17mm	$100.45	GRY-4924F	3/4"	$100.45
GRY-4919M	19mm	$100.45	GRY-4926F	13/16"	$100.45
GRY-4922M	22mm	$100.45	GRY-4928F	7/8"	$100.45
GRY-4924M	24mm	$100.45	GRY-4932F	1"	$100.45
GRY-4927M	27mm	$100.45	GRY-4934F	1-1/16"	$100.45
GRY-4930M	30mm	$105.65	GRY-4936F	1-1/8"	$100.45
GRY-4933M	33mm	$135.65	GRY-4938F	1-3/16"	$105.65
GRY-4936M	36mm	$158.45	GRY-4940F	1-1/4"	$128.45
GRY-4938M	38mm	$172.85	GRY-4942F	1-5/16"	$135.65
GRY-4941M	41mm	$195.75	GRY-4944F	1-3/8"	$158.45
			GRY-4948F	1-1/2"	$172.85
			GRY-4952F	1-5/8"	$195.75
			GRY-4956F	1-3/4"	$236.85

Hexagonal Bit Sockets

GEARWRENCH


80580

Hex Bit Socket Sets

Item #	Drive	Piece Count	Size Range	
GWR-80580	3/8"	12-Piece	2mm – 12mm	$116.65
GWR-80578	3/8" & 1/2"	10-Piece	4mm – 17mm	$111.85
GWR-80581	3/8"	12-Piece	1/16" – 3/8"	$103.85
GWR-80720	1/2"	7-Piece	6mm – 19mm	$95.85
GWR-80721	1/2"	7-Piece	5/16" – 3/4"	$84.65

VIM


IMPACT-VI6


IMPACT-VM6

10-Pc 3/8" Sq. Drive Hex Driver Sets

Item #	Size Range	
VIM-IMPACT-VM6	6mm – 18mm	$123.45
VIM-IMPACT-VI6	3/16" – 3/4"	$110.05

VIM

VIM-SHM400A **$77.55**

10-Pc 1/4" Drive Metric Stubby Hex Bit Socket Set

- 2mm – 10mm



ATD


13794


13786/13787

Hex Bit Socket Sets

Item #		Drive	Piece Count	Size Range	
ATD-13785	⬢	1/4", 3/8", 1/2"	13-Piece	2mm – 14mm	$55.45
ATD-13784	⬢	1/4", 3/8", 1/2"	13-Piece	5/64" – 1/2"	$51.65
ATD-13787	⬢	3/8"	7-Piece	4.5" Extra Long 3mm – 10mm	$46.45
ATD-13786	⬢	3/8"	7-Piece	4.5" Extra Long 1/8" – 3/8"	$49.75
ATD-13794	⬡	1/4", 3/8", 1/2"	13-Piece	5/64" – 9/16"	$58.55

CTA

CTA-2244 **$107.15**

10-Pc 1/4" & 3/8" Drive Metric Hex Bit Socket Set with Reduced Shank

- 5mm – 14mm



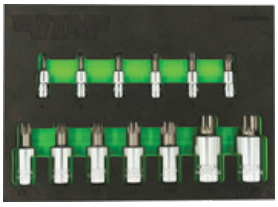
Triple Square/XZN Bit Sockets

VIM

VIM-XZNS1000A **$149.95**

13-Pc XZN Bit Socket Set

- 2-pc driver with a stubby bit over a standard socket
- 1/4" drive: XZN 4 – 9
- 3/8" drive: XZN 10 – 13, and XZN Tamperproof 14
- 1/2" drive: XZN Tamperproof 16 H & 18H



VIM

VIM-XZN100A **$127.05**

13-Pc 3/8" Drive XZN Stubby Bit Socket Set

- XZN 4 – 14
- XZN Tamperproof 16H and 18H



VIM

VIM-IMPACT-XZN6 **$129.35**

10-Pc 3/8" Sq. Drive XZN Impact Bit Socket Set

- XZN6 – XZN13
- **Tamperproof:** XZN14H – XZN18H

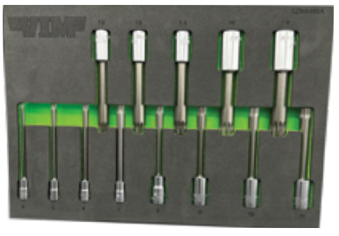


VIM

VIM-XZNS400A **$179.25**

13-Pc 4" Long XZN Bit Socket Set

- XZN 4 – 18
- 1/4", 3/8", 1/2" square drives



SUNEX TOOLS

SUN-3640 **$111.75**

8-Pc 3/8" Drive Stubby Triple Square Impact Bit Socket Set

- M4 – M16
- One piece design for maximum durability



TITAN

TIT-16138 **$45.05**

9-Pc Stubby Triple Square Impact Bit Socket

- 1/4" drive: MT4, MT5, MT6, M8
- 3/8" drive: MT10, M12
- 1/2" drive: MT14, MT16, MT18



TITAN

TIT-49009 **$63.15**

9-Pc XZN Triple Square Impact Bit Socket

- (4) 1/4" drive: M4, M5, M6, M8
- (3) 3/8" drive: M10, M12, MT14
- (2) 1/2" drive: MT16, MT18



Triple Square/XZN Bit Sockets

ATD

10-Pc Triple Square XZN Bit Socket Set
- **XZN:** M4 – M12
- **Tamperproof XZN:** M14– M18
- 1/4", 3/8", 1/2" drives

Item #	Length	
ATD-13782	Standard	$67.45
ATD-13781	4" Extra Long	$91.65

13782



13781



MorTorq® Bit Sockets

CTA-8140 **$73.65**

5-Pc 3/8" Drive MorTorq® Super Socket Set
- M0, M1, M2, M3, M4,
- Services new fasteners found on many GM, Chrysler, BMW, Nissan, Honda & Fiat



VIM-MTS02 **$21.25**

3/8" Drive MorTorq® Super Driver Bit Socket
- Size: 2

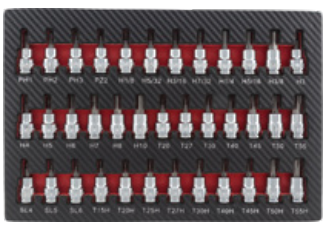


Combination Bit Socket Sets

SUNEX TOOLS

SUN-9737 **$88.25**

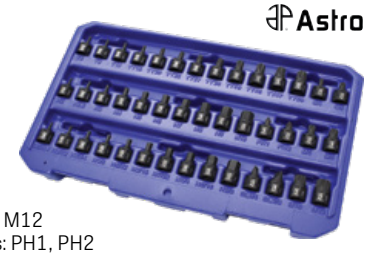
37-Pc 3/8" Drive Bit Socket Set
- Slotted: 4mm, 5mm, 6mm
- Phillips®: #1, #2, #3
- Pozidriv: #2
- Hex: 1/8" – 3/8", 3mm – 10mm
- Torx®: T20 – T55
- Tamperproof Torx®: T15H – T55H



Astro

AST-78142 **$209.35**

42-Pc Master 1/4" Drive Low Profile Nano Impact Bit Socket Set
- (3) Torx®: T8, T9, T10
- (9) TP Torx®: TT15 – TT50
- (6) Spline: M4, M5, M6, M8, M10, M12
- (2) Slotted: 1/4", 3/8" • (2) Phillips: PH1, PH2
- (10) Hex SAE: 5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4"
- (10) Hex Metric: 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10mm





Astro

AST-78320 **$184.75**

20-Pc 3/8" Drive Nano Impact Bit Socket Set on Magnetic Rail
- 17mm outside Hex for increased access when used with a wrench
- Hex: 6-12mm • Torx®: T25-T55
- Triple Square: M6-M16

GEARWRENCH

GWR-80742 **$277.55**

84-Pc Master SAE/Metric Hex & Torx® Bit Socket Set
- Drives: 1/4", 3/8", 1/2"
- Hex: 1/8" – 3/4", 2.5mm – 19mm
- Torx®: T8 – T55
- Tamper-Proof Torx®: T8 – T60
- External Torx®: E4 – E24



SUNEX TOOLS

SUN-3569 **$494.05**

84-Pc 3/8" Drive Master Impact Bit Socket Set
- Long Hex drivers: 4 – 12mm, 3/16" – 1/2"
- Hex drivers: 6 – 9mm, 1/4" – 3/4"
- Hex sockets: 4 – 14mm, 3/16" – 5/8"
- Torx® sockets: T20 – T55
- Female Torx® sockets: E5 – E16
- Tamperproof Torx®: T10H – T50H
- Triple square: M4 – M16



VIM-MMS450 **$278.55**

50-Pc 1/4" Drive Stubby Bit Socket Set
- For hand and power tools
- (10) Hex SAE: 5/64" – 3/8"
- (10) Hex metric: 2mm – 10mm
- (2) Phillips: #1, #2
- (2) Slotted: 1/4" & 3/8"
- (8) XZN: XZN4 – XZN12
- (8) Torx® Plus: IP15 – IP50
- (10) Torx®: T8 – T50



VIM-MMS64 **$450.05**

64-Pc 1/4", 3/8", 1/2" Drive Stubby Bit Socket Set
- For hand and power tools
- Torx®: T10 – T70
- Tamperproof Torx®: TR10 – TR55
- Female Torx®: E4 – E20
- Hex SAE: 1/8" – 3/4"
- Hex metric: 2.5mm – 22mm



VIM-SFP10 **$78.25**

10-Pc Stubby Slotted & Phillips Bit Socket Set
- (4) Phillips: #1, #2, #3, #4
- (6) Slotted: 3.5mm – 12mm



Combination Non Ratcheting Wrenches

GEARWRENCH

GWR-81925 **$145.65**

14-Pc 6 Point Metric Combination Wrench Set

- 6mm to 19mm
- 15° offset box end
- Comes in a roll pouch



GEARWRENCH

GWR-81903 **$253.05**

20-Pc 12 Point SAE/Metric Stubby Combination Wrench Set

- 3/8" to 15/16"
- 10mm to 19mm
- Offset box end for increased access



PLATINUM TECH

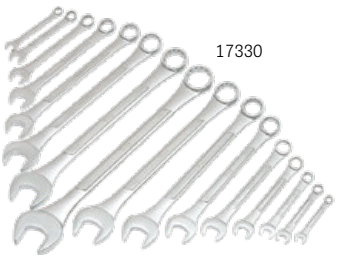
12 Long Pattern Combination Wrench Sets



Item #	Piece Count	Range	
ATD-PLT99570	17-Piece	8mm – 24mm	$267.85
ATD-PLT99550	17-Piece	1/4" – 1-1/4"	$315.75



17291



17330

TITAN

12 12 Point Combination Wrench Sets

Item #	Piece Count	Range	
STANDARD Sizes			
TIT-17330	16-Piece	10mm – 32mm	$85.35
TIT-17329	14-Piece	3/8" – 1-1/4"	$87.45
JUMBO Sizes			
TIT-17292	10-Piece	30mm – 42mm	$241.95
TIT-17289	7-Piece	34mm – 50mm	$237.05
TIT-17288	10-Piece	1-5/16" – 2"	$333.85
TIT-17290	6-Piece	1-3/8" – 2"	$237.05
TIT-17291	4-Piece	2-1/2" – 2-1/2"	$343.55

SUNEX TOOLS



V-GROOVE
9917MA

STUBBY
9930M



JUMBO
97010A



12 Combination Wrench Sets

Item #	Count	Range	Storage	
STUBBY Sizes				
SUN-9930M	10-Pc	10mm – 19mm	Roll Pouch	$80.85
SUN-9930	11-Pc	3/8" – 1"	Roll Pouch	$111.95
STANDARD Sizes				
SUN-9715A	14-Pc	6mm – 19mm	Roll Pouch	$131.15
SUN-9911M	13-Pc	7mm – 19mm **with V-GROOVE**	EVA Foam Tray	$185.35
SUN-9917MA	12-Pc	8mm – 19mm **with V-GROOVE**	Roll Pouch	$112.95
SUN-9917MPRA	25-Pc	8mm – 32mm **with V-GROOVE**	Roll Pouch	$430.65
SUN-9605MA	5-Pc	20mm – 24mm	Roll Pouch	$86.65
SUN-9606MA	6-Pc	25mm – 32mm	Roll Pouch	$160.35
SUN-9909	13-Pc	1/4" – 1" **with V-GROOVE**	EVA Foam Tray	$199.45
SUN-9714A	14-Pc	3/8" – 1-1/4"	Roll Pouch	$148.75
SUN-9915A	14-Pc	3/8" – 1-1/4" **with V-GROOVE**	Roll Pouch	$203.15
JUMBO Sizes				
SUN-9707MA	7-Pc	33mm – 50mm	Roll Pouch	$312.65
SUN-9707A	7-Pc	1-5/16" – 2"	Roll Pouch	$285.05
SUN-97010A	10-Pc	1-5/16" – 2"	Roll Pouch	$469.35
SUN-9604	4-Pc	2-1/8" - 2-1/2"	Metal Bracket	$612.25

SUNEX TOOLS



12 Individual Jumbo Combination Wrenches

Item #	Size		Item #	Size	
SUN-933A	33mm	$41.95	SUN-952A	1-5/8"	$74.35
SUN-934A	34mm	$46.95	SUN-954A	1-11/16"	$69.05
SUN-936A	36mm	$51.85	SUN-956A	1-3/4"	$78.95
SUN-938A	38mm	$59.45	SUN-960A	1-7/8"	$104.45
SUN-941A	41mm	$64.45	SUN-962A	1-13/16"	$109.85
SUN-946A	46mm	$88.85	SUN-964A	2"	$124.35
SUN-950A	50mm	$103.75	SUN-968	2-1/8"	$154.05
SUN-942A	1-5/16"	$46.95	SUN-972	2-1/4"	$168.75
SUN-944A	1-3/8"	$49.55	SUN-976	2-3/8"	$178.15
SUN-945A	1-7/16"	$54.15	SUN-980	2-1/2"	$200.05
SUN-948A	1-1/2"	$64.45			

Combination Non Ratcheting Wrenches

Raised Panel Combination Wrench Sets



Item #	Piece Count	Range		
STANDARD Size				
TBQ-5116M	16-Piece	10mm – 32mm	In a Roll Pouch	$79.95
TBQ-6014	14-Piece	3/8" – 1-1/4"	In a Roll Pouch	$79.95
JUMBO Size				
TBQ-5110MJ	10-Piece	30mm – 42mm		$229.95
TBQ-6010J	10-Piece	1-5/16" – 2"		$271.25
TBQ-6004J	4-Piece	2-1/8" – 2-1/2"		$329.95

Individual Raised Panel Combination Wrenches



Item #	Size		Item #	Size	
TBQ-51010M	10mm	$2.55	TBQ-61012	3/8"	$2.55
TBQ-51011M	11mm	$2.85	TBQ-61014	7/16"	$2.85
TBQ-51012M	12mm	$3.05	TBQ-61016	1/2"	$3.15
TBQ-51013M	13mm	$3.15	TBQ-61018	9/16"	$3.25
TBQ-51014M	14mm	$3.25	TBQ-61020	5/8"	$3.55
TBQ-51015M	15mm	$3.55	TBQ-61022	11/16"	$4.75
TBQ-51016M	16mm	$4.45	TBQ-61024	3/4"	$5.75
TBQ-51017M	17mm	$4.75	TBQ-61026	13/16"	$6.75
TBQ-51018M	18mm	$5.45	TBQ-61028	7/8"	$7.55
TBQ-51019M	19mm	$5.75	TBQ-61030	15/16"	$8.85
TBQ-51021M	21mm	$6.75	TBQ-61032	1"	$8.85
TBQ-51022M	22mm	$7.55	TBQ-61034	1-1/16"	$13.05
TBQ-51024M	24mm	$8.85	TBQ-61036	1-1/8"	$15.35
TBQ-51025M	25mm	$8.85	TBQ-61040	1-1/4"	$17.35
TBQ-51030M	30mm	$15.35			
TBQ-51032M	32mm	$17.95			

Individual Jumbo Combination Wrenches



Item #	Size		Item #	Size	
TBQ-51030MJ	30mm	$15.95	TBQ-61042J	1-5/16"	$18.95
TBQ-51031MJ	31mm	$17.75	TBQ-61044J	1-3/8"	$21.15
TBQ-51032MJ	32mm	$18.65	TBQ-61046J	1-7/16"	$24.15
TBQ-51033MJ	33mm	$18.95	TBQ-61048J	1-1/2"	$25.25
TBQ-51034MJ	34mm	$19.65	TBQ-61052J	1-5/8"	$30.25
TBQ-51035MJ	35mm	$21.15	TBQ-61054J	1-11/16"	$32.95
TBQ-51036MJ	36mm	$24.15	TBQ-61056J	1-3/4"	$36.15
TBQ-51038MJ	38mm	$25.25	TBQ-61058J	1-13/16"	$39.75
TBQ-51041MJ	41mm	$30.25	TBQ-61060J	1-7/8"	$43.35
TBQ-51042MJ	42mm	$32.95	TBQ-61064J	2"	$48.95
			TBQ-61068J	2-1/8"	$70.55
			TBQ-61072J	2-1/4"	$74.05
			TBQ-61076J	2-3/8"	$78.65
			TBQ-61080J	2-1/2"	$88.75

GEARWRENCH Long Pattern Combination Wrench Sets

81902



Item #	Pieces	Range	
GWR-81902	15-Pc	8mm – 22mm	$284.75
GWR-81920	18-Pc	7mm – 24mm	$253.05
GWR-81916	22-Pc	6mm – 32mm	$333.75
GWR-81901	15-Pc	1/4" – 1"	$284.75
GWR-81917	18-Pc	1/4" – 1-1/4"	$300.55
GWR-81900	24-Pc	8mm – 22mm 1/2" – 1"	$395.45

GEARWRENCH Long Pattern Hi-Viz™ Combination Wrench Sets

81916H



Item #	Pieces	Range	
GWR-81916H	22-Pc	6mm – 32mm	$316.05
GWR-81920H	18-Pc	7mm – 24mm	$239.75
GWR-81902H	15-Pc	8mm – 22mm	$269.65
GWR-81901H	15-Pc	1/4" – 1"	$269.65
GWR-81917H	18-Pc	1/4" – 1-1/4"	$284.65
GWR-81918H	15-Pc	5/16" – 1-1/4"	$269.65
GWR-81919H	44-Pc	6mm – 32mm 1/4" – 1-1/2"	$554.35

MLW-48-22-9407 $68.35

7-Pc SAE Combination Wrench Set with a Portable Locking Storage Tray

- 3/8" – 3/4"



MLW-48-22-9484 $248.95

15-Pc SAE Combination Wrench Set with PACKOUT™ Compact Organizer

- 1/4" – 1"



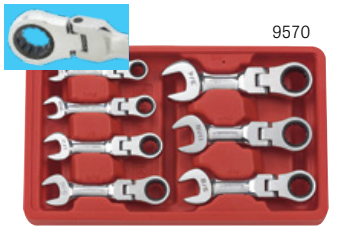
MLW-48-22-9485 $468.95

30-Pc Metric & SAE Combination Wrench Set with PACKOUT™ Organizer

- 8mm – 22mm
- 1/4" – 1"



Combination Ratcheting Wrenches





GEARWRENCH

12 Stubby Combination Ratcheting Wrench Sets

Item #	Head	Kit	Range	
GWR-9550	**Flex**	10-Piece	10mm – 19mm	**$302.65**
GWR-9570	**Flex**	7-Piece	3/8" – 3/4"	**$196.65**
GWR-9520D	**Non-Flex**	10-Piece	10mm – 19mm	**$253.05**
GWR-9507D	**Non-Flex**	7-Piece	3/8" – 3/4"	**$71.65**

Astro



AST-71012 **$185.45**

12-Pc Super-Thin Ratcheting Wrench Set

- 8mm-19mm
- 72-tooth high-torque ratcheting mechanism
- Up to 40% thinner than similar sets
- Offset angled open-end heads and slim profile ratcheting ends

Combination Ratcheting Wrenches

- 9000/9100 Series are 72-Tooth. **86000 Series are 90-Tooth.**



Item #	Size	
GWR-86906	6mm	**$27.05**
GWR-86907	7mm	**$28.65**
GWR-86908	8mm	**$30.25**
GWR-86909	9mm	**$31.85**
GWR-86910	10mm	**$33.45**
GWR-86911	11mm	**$35.05**
GWR-86912	12mm	**$36.65**
GWR-86913	13mm	**$38.25**
GWR-86914	14mm	**$39.75**
GWR-86915	15mm	**$41.35**
GWR-86916	16mm	**$42.95**
GWR-86917	17mm	**$44.55**
GWR-86918	18mm	**$46.15**
GWR-86919	19mm	**$47.75**
GWR-86920	20mm	**$54.15**
GWR-86921	21mm	**$55.75**
GWR-86922	22mm	**$57.35**
GWR-86924	24mm	**$65.25**
GWR-86925	25mm	**$66.85**
GWR-9127D	27mm	**$71.65**
GWR-9130D	30mm	**$79.65**
GWR-9132	32mm	**$87.55**
GWR-9134D	34mm	**$95.55**
GWR-9141D	41mm	**$130.95**
GWR-9146D	46mm	**$190.45**
GWR-9150	50mm	**$231.55**

Item #	Size	
GWR-86940	1/4"	**$27.05**
GWR-86941	5/16"	**$28.65**
GWR-86942	11/32"	**$30.25**
GWR-86943	3/8"	**$31.85**
GWR-86944	7/16"	**$33.45**
GWR-86945	1/2"	**$35.05**
GWR-86946	9/16"	**$36.65**
GWR-86947	5/8"	**$38.25**
GWR-86948	11/16"	**$41.35**
GWR-86949	3/4"	**$44.55**
GWR-86950	13/16"	**$54.15**
GWR-86951	7/8"	**$55.75**
GWR-86952	15/16"	**$65.25**
GWR-86953	1"	**$66.85**
GWR-86954	1-1/16"	**$71.65**
GWR-86955	1-1/8"	**$82.75**
GWR-86956	1-1/4"	**$93.95**
GWR-9060D	1-5/16"	**$93.95**
GWR-9062D	1-3/8"	**$95.55**
GWR-9040	1-7/16"	**$114.25**
GWR-9042	1-1/2"	**$115.75**
GWR-9044	1-9/16"	**$134.05**
GWR-9046D	1-5/8"	**$135.55**
GWR-9048	1-11/16"	**$159.95**
GWR-9050D	1-3/4"	**$161.45**
GWR-9052D	1-13/16"	**$190.45**
GWR-9054D	1-7/8"	**$191.95**
GWR-9056D	2"	**$228.45**

GEARWRENCH

90-Tooth Reversible Combination Ratcheting Wrenches



Item #	Size	
GWR-86608	8mm	**$27.05**
GWR-86609	9mm	**$27.05**
GWR-86610	10mm	**$29.45**
GWR-86611	11mm	**$31.85**
GWR-86612	12mm	**$34.05**
GWR-86613	13mm	**$36.45**
GWR-86614	14mm	**$38.65**
GWR-86615	15mm	**$40.95**
GWR-86616	16mm	**$42.95**
GWR-86617	17mm	**$45.35**
GWR-86618	18mm	**$50.15**
GWR-86619	19mm	**$50.15**
GWR-86621	21mm	**$60.45**
GWR-86622	22mm	**$60.45**
GWR-86624	24mm	**$71.05**
GWR-86626	25mm	**$71.05**

Item #	Size	
GWR-86641	5/16"	**$27.05**
GWR-86642	11/32"	**$29.45**
GWR-86643	3/8"	**$29.45**
GWR-86644	7/16"	**$31.85**
GWR-86645	1/2"	**$36.45**
GWR-86646	9/16"	**$38.65**
GWR-86647	5/8"	**$42.95**
GWR-86648	11/16"	**$45.35**
GWR-86650	13/16"	**$60.45**
GWR-86651	7/8"	**$60.45**
GWR-86652	15/16"	**$71.05**
GWR-86653	1"	**$71.05**

90-Tooth Flex-Head Combination Ratcheting Wrenches



Item #	Size	
GWR-86708	8mm	**$38.25**
GWR-86709	9mm	**$39.75**
GWR-86710	10mm	**$41.35**
GWR-86711	11mm	**$42.95**
GWR-86712	12mm	**$44.55**
GWR-86713	13mm	**$46.15**
GWR-86714	14mm	**$47.75**
GWR-86716	16mm	**$50.95**
GWR-86717	17mm	**$52.55**
GWR-86718	18mm	**$54.15**
GWR-86719	19mm	**$55.75**
GWR-86721	21mm	**$73.25**
GWR-86722	22mm	**$74.85**
GWR-86724	24mm	**$85.95**
GWR-86725	25mm	**$89.15**

Item #	Size	
GWR-86741	5/16"	**$39.75**
GWR-86742	11/32"	**$41.35**
GWR-86743	3/8"	**$42.95**
GWR-86744	7/16"	**$44.55**
GWR-86746	9/16"	**$47.75**
GWR-86747	5/8"	**$49.35**
GWR-86748	11/16"	**$50.95**
GWR-86749	3/4"	**$54.15**
GWR-86750	13/16"	**$73.25**
GWR-86751	7/8"	**$74.85**
GWR-86752	15/16"	**$87.55**
GWR-86753	1"	**$89.15**

Combination Ratcheting Wrenches

12 Combination Ratcheting Wrench Sets

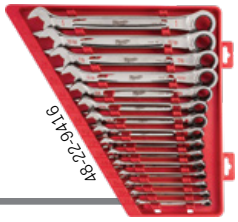
Milwaukee

Item #	Head	Pieces	Range	Packaging	
MLW-48-22-9529	Flex	7-Piece	8mm – 17mm	Portable Tray	$240.15
MLW-48-22-9513	Flex	15-Piece	8mm – 22mm	Storage Tray	$440.55
MLW-48-22-9429	Flex	7-Piece	3/8" – 3/4"	Portable Tray	$240.15
MLW-48-22-9413	Flex	15-Piece	1/4" – 1"	Storage Tray	$440.55
MLW-48-22-9416	Non-Flex	15-Piece	1/4" – 1"	Storage Tray	$267.35
MLW-48-22-9506	Non-Flex	7-Piece	8mm – 17mm	Portable Tray	$133.65
MLW-48-22-9406	Non-Flex	7-Piece	3/8" – 3/4"	Portable Tray	$133.65


48-22-9529


48-22-9506


48-22-9513



GEARWRENCH

12 Combination Ratcheting Wrench Sets



Item #	Pieces	Range	Mechan.	Packaging	
GWR-9417	7-Pc	8 – 18mm	72-Tooth	Rack	$80.85
GWR-9412	12-Pc	8 – 19mm	72-Tooth	Tray	$161.85
GWR-85597	12-Pc	8 – 19mm	72-Tooth	Rack	$284.75
GWR-86927	12-Pc	8 – 19mm	90T	Rack	$237.25
GWR-9416	16-Pc	8 – 24mm	72-Tooth	Rack	$199.25
GWR-86928	16-Pc	8 – 25mm	90T	Rack	$379.65
GWR-86958	10-Pc	1/4" – 3/4"	90T	Rack	$197.75
GWR-9317	7-Pc	5/16" – 3/4"	72-Tooth	Rack	$80.85
GWR-9312	13-Pc	1/4" – 1"	72-Tooth	Rack	$253.05
GWR-86959	14-Pc	1/4" – 1"	90T	Rack	$265.75


9317 / 9417


86927


9416


9412


9312


86958

12 72-Tooth Reversible Combination Ratcheting Wrench Sets



Item #	Piece Count	Range	
GWR-9620N	12-Piece	8mm – 19mm	$253.05
GWR-9602N	16-Piece	8mm – 25mm	$434.95
GWR-9533N	8-Piece	5/16" – 3/4"	$173.95
GWR-9509N	13-Piece	5/16" – 1"	$363.85


9602N

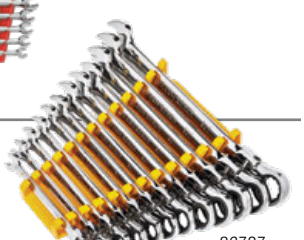

9509N

12 Flex-Head Combination Ratcheting Wrench Sets



Item #	Pieces	Range	Mechan.	Packaging	
GWR-9901D	12-Pc	8 – 19mm	72-Tooth	Rack	$442.95
GWR-86727	12-Pc	8 – 19mm	90T	Rack	$355.95
GWR-86728	16-Pc	8 – 25mm	90T	Rack	$585.25
GWR-86758	10-Pc	1/4" – 3/4"	90T	Rack	$268.85
GWR-86759	14-Pc	1/4" – 1"	90T	Rack	$474.55
GWR-9702D	13-Pc	5/16" – 1"	72-Tooth	Rack	$363.85


9901D


86727


86758


9702D

Double Box Wrenches

GEARWRENCH

GWR-86126 **$499.35**

10-Pc 120XP™ Universal Spline XL Flex Head GearBox™ Ratcheting Metric Wrench Set

- 10mm – 19mm





85988

GEARWRENCH

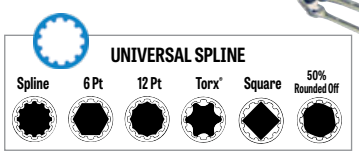
85998



72-Tooth XL GearBox™ Double Box Ratcheting Wrench Sets

Item #	Piece Count	Range	
GWR-85988	12-Piece	8mm – 19mm	$378.25
GWR-85998	9-Piece	5/16" – 3/4"	$264.75

PLATINUM TECH





72-Tooth Extra Long Reversible Double Box Ratcheting Wrenches with Flex Heads

Item #	Piece Count	Range	
SETS			
ATD-PLT99652	2-Piece	21mm – 25mm	$485.35
ATD-PLT99650	5-Piece	8mm – 19mm	$545.65
ATD-PLT99750	4-Piece	5/16" – 3/4"	$419.75
OPEN STOCK			
ATD-PLT99658	Single	8mm x 10mm	$98.45
ATD-PLT99662	Single	12mm x 14mm	$112.95
ATD-PLT99663	Single	13mm x 15mm	$120.95
ATD-PLT99666	Single	16mm x 18mm	$145.45
ATD-PLT99667	Single	17mm x 19mm	$155.05
ATD-PLT99755	Single	5/16" x 3/8"	$100.55
ATD-PLT99757	Single	7/16" x 1/2"	$115.35
ATD-PLT99759	Single	9/16" x 5/8"	$123.05
ATD-PLT99761	Single	11/16" x 3/4"	$159.85

ATD

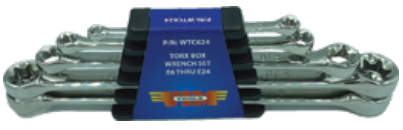


Ratcheting Flexible Head Extra Long Double Box Wrench Sets

- Non-ratcheting 12-point zero-degree offset box-end
- Ratcheting 180° flexible head universal spline drive box-end
- 72-tooth ratchet

Item #	Kit	Range	Packaging	
ATD-6510	10-Pc	10mm-19mm	EVA Foam Tray	$438.05
ATD-6509	9-Pc	5-1/6"-3/4"	EVA Foam Tray	$378.85

VIM



VIM-WTC624 **$92.75**

5-Pc Double Box Torx® Wrench Set

- E6 x E8, E10 x E12, E14 x E16, E18 x E20, E22 x E24

SUNEX TOOLS



Half Moon Wrench Sets

Item #	Piece Count	Range	
SUN-9935M	5-Piece	8mm – 22mm	$82.65
SUN-9935	5-Piece	5/16" – 7/8"	$78.45

SUNEX TOOLS



S-Style Wrench Sets

Item #	Piece Count	Range	
SUN-9940M	5-Piece	10mm – 19mm	$85.15
SUN-9940	5-Piece	5/16" – 3/4"	$85.15

Astro



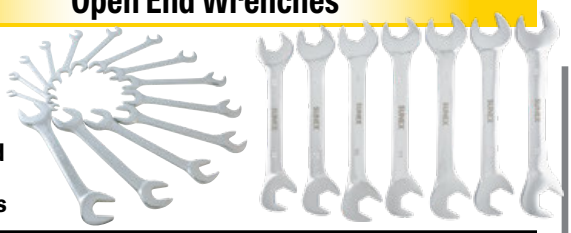
AST-78301 **$70.65**

Stubby Ratcheting Flex Head Double Box Wrench for Nano Sockets

- For 1/4" drive (11mm outside hex) and 3/8" drive (17mm outside hex) Nano style sockets
- Includes Nano magnetic 1/4" Hex bit adapter

Open End Wrenches

SUNEX TOOLS

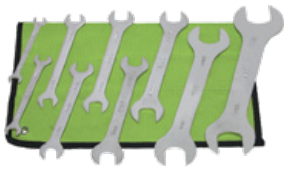


Angled Head Open End Wrench Sets

Item #	Piece Count	Range	
SUN-9914MA	14-Piece	6mm – 19mm	$163.25
SUN-9914A	14-Piece	3/8" – 1-1/4"	$173.45
SUN-9927	7-Piece JUMBO	26mm – 32mm	$177.15

GRIP

90122



Super Thin Open End Wrench Sets

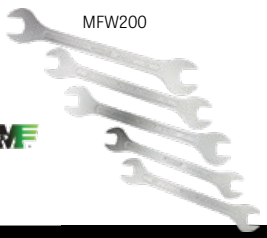
Item #	Piece Count	Range	
GRI-90122	9-Piece	8mm – 32mm	$60.35
GRI-90120	7-Piece	3/8" – 1-1/4"	$56.95





MFW100

MFW200

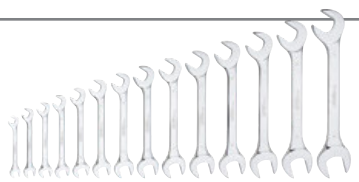


VIM

Super Thin Open End Wrench Sets

Item #	Piece Count	Range	
VIM-MFW100	7-Piece	6mm – 19mm	$162.55
VIM-MFW200	5-Piece	20mm – 32mm	$316.15
VIM-SFW100	4-Piece	1/4" – 3/4"	$105.45

PLATINUM TECH



Angled Head Open End Wrench Sets

Item #	Piece Count	Range	
ATD-PLT99400	14-Piece	3/8" – 1-1/4"	$272.65
ATD-PLT99420	14-Piece	6mm – 19mm	$208.85

GRIP



JUMBO Service Wrench Sets

Item #	Piece Count	Range	
GRI-90182	21-Piece	20mm – 50mm	$284.65
GRI-90185	21-Piece	3/4" – 2"	$284.65

Flare Nut Wrenches

VIM



FRW100



FRW200

Ratcheting Flare Nut Wrench Sets

- Foam tray included

Item #	Piece Count	Drive	Range	
VIM-RFW100	6-Piece	3/8"	8, 10, 11, 12, 13, 14mm	$249.15
VIM-RFW150	5-Piece	3/8"	15, 16, 17, 18, 19mm	$293.85
VIM-RFW200	5-Piece	1/2"	22, 24, 27, 30, 32mm	$408.95

MUELLER KUEPS





Flex Head Flare Nut Line Wrench Kits

Item #	Piece Count	Range	
MUK-457 705	5-Piece	8mm – 12mm	$175.75
MUK-457 705/SAE	5-Piece	5/16" – 1/2"	$175.75

GEARWRENCH



Flex Head Flare Nut Wrench Sets

Item #	Piece Count	Range	
GWR-81911D	6-Piece	9mm – 21mm	$221.45
GWR-81910	5-Piece	1/4" – 7/8"	$189.75

GEARWRENCH



Flare Nut Wrench Sets

- 15° offset wrench heads

Item #	Piece Count	Range	
GWR-81906	6-Piece	9mm – 21mm	$173.95
GWR-81907	6-Piece	1/4" – 7/8"	$173.95

Crowfoot Wrenches

GEARWRENCH


81909


89119

3/8" Drive Crowfoot Wrench Sets

Item #	Piece Count	Range	
NON-RATCHETING			
GWR-81909	10-Piece	10mm – 19mm	$139.25
GWR-81908	11-Piece	3/8" – 1"	$154.75
RATCHETING			
GWR-89119	10-Piece	10mm – 19mm	$181.85
GWR-89118	11-Piece	3/8" – 1"	$197.75

TITAN


17670

Jumbo Crowfoot Wrench Sets

Item #	Piece Count	Drive	Range	
TIT-17678	8-Piece JUMBO	1/2"	24mm – 32mm	$59.65
TIT-17670	7-Piece JUMBO	1/2"	34mm – 46mm	$70.55
TIT-17671	7-Piece JUMBO	1/2"	1" – 1-3/8"	$50.75
TIT-17676	6-Piece JUMBO	1/2"	1-5/8" – 2-1/4"	$89.55

SUNEX TOOLS

OPEN END
9721A



FLARE NUT
9710M



Crowfoot Wrench Sets

Item #	Piece Count	Range	
3/8" Drive FLARE NUT Wrenches			
SUN-9710M	10-Piece	10mm – 19mm	$66.55
SUN-9708	8-Piece	3/8" – 7/8"	$65.55
1/2" Drive OPEN END Wrenches			
SUN-9730A	8-Piece	24mm – 32mm	$145.75
SUN-9740A	7-Piece	34mm – 46mm	$209.85
SUN-9720A	7-Piece	1" – 1-1/2"	$145.45
SUN-9721A	14-Piece	1-1/16" – 2"	$257.95
SUN-9722A	6-Piece	1-5/8" – 2-1/4"	$219.25

PLATINUM TECH

PLT99450



PLT99380



PLT99370



Crowfoot Wrench Sets

Item #	Piece Count	Drive	Range	
ATD-PLT99450	11-Piece	3/8"	3/8" – 1"	$128.65
ATD-PLT99370	15-Piece JUMBO	1/2"	1" – 2"	$358.75
ATD-PLT99380	17-Piece JUMBO	1/2"	20mm – 46mm	$388.95

Cal-Van Tools



CAL-39660 **$131.25**

6-Pc Injector Line Flex Head Crowfoot Wrench Set, 6-Point

- **3/8" drive:** 12mm, 14mm
- **1/2" drive:** 16mm, 17mm, 18mm, 19mm

VIM TOOLS



Spring-Loaded Crowfoot Wrenches

Item #	Drive	Range	
VIM-SCF14	1/4"	5mm – 12mm	$35.75
VIM-SCF38	3/8"	8mm – 17mm	$44.65
VIM-SCF12	1/2"	14mm – 32mm	$60.05
VIM-SCF12XL	1/2"	20mm – 48mm	$127.05
VIM-SCF100	**3-Piece Set:** #SCF14, #SCF38, #SCF12		$133.75

Adjustable Wrenches

Adjustable Wrenches
- Metric scale on one side and SAE scale on the other side



Item #	Length	
ATD-425	4-Piece Set: 6", 8", 10", 12"	$105.05
ATD-426	6"	$16.25
ATD-427	8"	$22.05
ATD-428	10"	$33.35
ATD-429	12"	$46.05
ATD-415	15"	$101.75
ATD-418	18"	$160.65
ATD-424	24"	$250.55



Adjustable Chrome Wrenches
- Metric scale on one side and SAE scale on the other side

Item #	Length	Jaw Capacity	
CRE-AC24VS	4"	1/2" (13mm)	$21.65
CRE-AC26VS	6"	15/16" (24mm)	$23.15
CRE-AC28VS	8"	1-1/8" (29mm)	$26.25
CRE-AC210VS	10"	1-5/16" (34mm)	$34.05
CRE-AC212VS	12"	1-1/2" (39mm)	$38.65
CRE-AC215VS	15" (Tapered Handle)	1-11/16" (43mm)	$80.25
CRE-AC218VS	18" (Tapered Handle)	2-1/16" (53mm)	$104.65
CRE-AC224VS	24" (Tapered Handle)	2-7/16" (62mm)	$226.75



Slim Jaw Adjustable Wrenches
- Rubber handle

Item #	Length	
GRI-87020	6"	$30.65
GRI-87022	8"	$40.85
GRI-87024	10"	$51.05



VIS-2078706 **$107.15**

4-Pc Adjustable Wrench Tray Set
- Contains: 6", 8", 10" & 12"



SUN-9618A **$131.55**

4-Pc Adjustable Wrench Set
- 6", 8", 10", 12"

Individual Adjustable Wrenches

Item #	Length	
SUN-961801A	6"	$21.35
SUN-961802A	8"	$27.45
SUN-961803A	10"	$39.95
SUN-961804A	12"	$52.35

Wide Jaw Adjustable Wrenches
- Rubber handle



Item #	Length	
SUN-9611	6"	$57.05
SUN-9612	8"	$70.95
SUN-9613	10"	$99.45
SUN-9614	12"	$144.35





Adjustable Construction Wrenches
- Laser etched fractional and metric scales on the head
- Continuous tapered handle for use with aligning bolt and rivet holes

Item #	Jaw Capacity	Overall Length	
TIT-209	1-1/8" (30mm)	10"	$26.75
TIT-211	1-5/16" (36mm)	12"	$40.15
TIT-216	1-1/2" (38mm)	16"	$59.65
TIT-223	**3-Piece Set:** Includes #209, #211, #216		$107.35

Special Application Wrenches



CTA-8600 **$65.65**

1/2" Drive – Small

- Gland nuts: 1" to 3-3/4" / 25mm to 95mm (pin to pin)
- Pinholes 1/4" or 7/32"

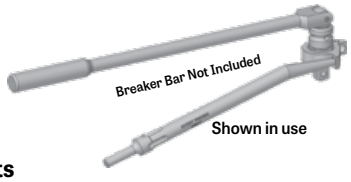
CTA-8605 **$107.15**

3/4" Drive – Large

- Gland nuts: 2" to 6" / 51mm to 152mm (pin to pin)
- Pinholes 17/64" or 21/64"

Adjustable Gland Nut Wrenches

- Fits hydraulic cylinders on vehicles with gland nuts
- Reverses to work on pinholes
- Use with ratchet or breaker bar





1940-3/8

Kentucky Kicker Shockit Driver Kits

- Apply air hammer vibration and torque to any impact socket t o remove most stubborn nuts and bolts
- Utilize air hammer and interlocking punch to access inaccessible fasteners
- Hypersonic vibration eliminates thread galling
- Square drive plug allows breaker bar and air hammer simultaneous operation
- Interlocking punch kit sold separately (#1910PK)

Item #	Drive	
LOC-1940-3/8	3/8"	$210.55
LOC-1940-1/2	1/2"	$229.65
LOC-1940-3/4	3/4"	$365.75

Shockit Crows Foot Sets for Hydraulic Line Fittings

- Compact design allows for use in tight places
- Uses the force and vibration of an air hammer to loosens difficult fittings
- Reaches difficult line nuts with interlocking offset punch

Kit for Automotive Hydraulic Line Fittings

- Loosens difficult hydraulic line fittings on steering, brake, A/C & fuel systems

1920



Item #	Piece Count	Size Range	
LOC-1920	14-Piece	1/4" – 1"	$287.15
LOC-1930	13-Piece	6mm – 17mm	$258.45

Kit for Heavy Duty Industrial Hydraulic Line Fittings

- Loosens difficult hydraulic fittings on tractors, forklifts and heavy equipment

1900



Item #	Piece Count	Size Range	
LOC-1900	11-Piece	3/4" – 1-5/16"	$292.55
LOC-1910	11-Piece	14mm – 24mm	$306.25

LOC-1910PK **$341.75**

Shockit Punch Kit

- Offset design for greater access
- Non-turning slots
- Includes:
  #1910PS - 5.5"
  #1910P - 11"
  #1910PL - 22"



Chain Wrenches



Chain Wrenches

Item #	Handle Length	Min./Max. Pipe Capacity	Chain Length	
TIT-21370	12"	2" / 4"	17"	$70.85
TIT-21372	24"	2" / 6-1/2"	21.65"	$112.25

Strap Wrenches



LIS-28500 **$39.85**

Self-Tightening Strap Wrench

- Loosen or tighten cylindrical or rectangular objects
- Range from 1" to 6-5/8" round

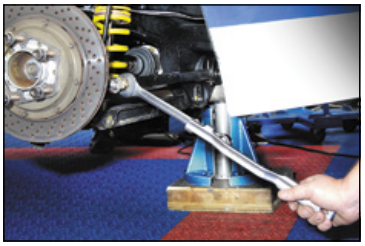


TIT-21315 **$31.35**

12" Strap Wrench

- Use on pipes and fittings, filters, shafts, and irregular shapes
- Strap length: 34"
- Pipe capacity: 2"
- Tube capacity: 9"

Wrench Accessories



Uni Wrench Extenders

- Helps loosen tight connections in hard to reach areas
- Fits Hex, TX and XZN wrenches





#745 099 is shown in use with an Allen key.

Item #	Description	Length	Max. Width	
MUK-745 099	Mini	9"	1/2"	$70.65
MUK-745 100	Standard	13-3/8"	1"	$89.95
MUK-745 101	Medium	17.7"	1-1/4"	$146.35
MUK-745 102	Large	22-7/8"	1-13/16"	$257.15

Pipe Wrenches



CRE-CPW12 **$38.65**

12" Long Self-Adjusting Dual Material Pipe Wrench

- Jaw capacity: 1.5" (38.1mm)



TITAN



Heavy-Duty Pipe Wrenches

Item #	Length	Max. Cap.	
TIT-21308	8"	1"	$16.25
TIT-21310	10"	1-1/2"	$17.95
TIT-21312	12"	1-3/4"	$23.45
TIT-21314	14"	2"	$31.25
TIT-21318	18"	2-1/2"	$55.35
TIT-21324	24"	3"	$73.85



Aluminum Pipe Wrenches

Item #	Length	Max. Cap.	
TIT-21330	10"	1-1/2"	$35.25
TIT-21346	36"	5"	$210.85

IRWIN VISE-GRIP



Cast Iron Pipe Wrenches

Item #	Length	Max. Cap.	
VIS-274101	10"	1.5"	$37.85
VIS-274106	12"	2"	$47.95
VIS-274102	14"	2"	$49.45
VIS-274103	18"	2.5"	$62.05
VIS-274104	24"	3"	$89.35
VIS-274107	36"	5"	$183.65
VIS-274108	48"	6"	$265.85



Aluminum Pipe Wrenches

Item #	Length	Max. Cap.	
VIS-2074114	14"	2"	$88.95
VIS-2074118	18"	2.5"	$111.35
VIS-2074124	24"	3"	$172.95
VIS-2074136	36"	5"	$270.55
VIS-2074148	48"	6"	$510.75

RIDGID



Heavy-Duty Straight Pipe Wrenches

Item #	Length	Max. Cap.	
RGD-31010	10"	1-1/2"	$59.95
RGD-31015	12"	2"	$64.75
RGD-31020	14"	2"	$71.85
RGD-31025	18"	2-1/2"	$103.65
RGD-31030	24"	3"	$152.95



Aluminum Straight Pipe Wrenches

Item #	Length	Max. Cap.	
RGD-31095	14"	2"	$114.85
RGD-31100	18"	2-1/2"	$142.45
RGD-31105	24"	3"	$216.45
RGD-31110	36"	5"	$399.95
RGD-31115	48"	6"	$728.05

Cast Iron Pipe Wrenches

ATD

Item #	Length	Max. Cap.	
ATD-608	8"	1"	$25.95
ATD-612	12"	1.5"	$44.35
ATD-618	18"	2.36"	$84.65
ATD-624	24"	3"	$127.65
ATD-625	4-Pc Set: 12", 14", 18", 24"		$244.65

Steel Pipe Wrenches

Milwaukee



Item #	Length	Max. Cap.	
MLW-48-22-7108	8"	1"	$35.75
MLW-48-22-7110	10"	1-1/2"	$38.55
MLW-48-22-7112	12"	2"	$44.85
MLW-48-22-7114	14"	2"	$51.15
MLW-48-22-7118	18"	2-1/2"	$68.55
MLW-48-22-7124	24"	3"	$101.15
MLW-48-22-7136	36"	5"	$221.65
MLW-48-22-7148	48"	6"	$359.25
MLW-48-22-7160	60"	8"	$536.15

Aluminum Pipe Wrenches



Item #	Length	Max. Cap.	
MLW-48-22-7210	10"	1-1/2"	$53.15
MLW-48-22-7212	12"	2"	$59.15
MLW-48-22-7214	14"	2"	$65.65
MLW-48-22-7218	18"	2-1/2"	$85.75
MLW-48-22-7224	24"	3"	$132.95
MLW-48-22-7236	36"	5"	$261.15
MLW-48-22-7248	48"	6"	$523.85

Aluminum Offset Head Pipe Wrenches



Item #	Length	Max. Cap.	
MLW-48-22-7184	14"	2"	$93.35
MLW-48-22-7185	18"	2"	$129.15
MLW-48-22-7182	24"	3"	$198.65

MLW-48-22-7314 **$130.25**

CHEATER Adaptable Pipe Wrench

- Two interchangeable threaded handles
- 3-length design: 10", 18", 24"
- Max. jaw cap.: 2-1/2"



T-Handle Wrenches

GRIPEDGE™ RPT™ HEX



PHM8S



RPT™ Hex T-Handle Wrench Sets (Long)

- RPT™ Rounding Prevention Technology™

Item #	Kit	Range	
GPE-PHM8S	8-Pc	2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm	$205.85
GPE-PHS9S	9-Pc	5/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	$205.85

GRIPEDGE™ RPT™ TORX®



GPE-PST8S **$191.15**

8-Pc RPT™ Torx® T-Handle Wrench Set (Long)

- RPT™ Rounding Prevention Technology™
- T10, T15, T20, T25, T27, T30, T40, T45

GEARWRENCH



83516



83523

T-Handle Hex Key Sets

Item #	Description	End Type	Range	
GWR-83514	14-Pc SAE/Metric Hex Key Set		3/32" – 1/4" 2.5-10mm	$50.25
GWR-83516	7-Pc Metric Ball End Hex Key Set		2.5-10mm	$25.55
GWR-83520	8-Pc Metric Ball End Hex Key Set – Metal Storage Stand		2mm-10mm	$55.35
GWR-83515	7-Pc SAE Ball End Hex Key Set		3/32" – 1/4"	$23.25
GWR-83523	10-Pc SAE Ball End Hex Key Set –Metal Storage Stand		3/32" – 3/8"	$63.35
GWR-83517	7-Pc Torx® Hex Key Set		T10-T40	$25.55

BONDHUS Tools That Work



Ball End



Hex End



T-Handle Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-13190	Ball End	Inch	10	3/32" – 3/8"	$127.75
BOS-13189	Ball End	Metric	8	2mm – 10mm	$106.05
BOS-13390	Hex End	Inch	10	3/32" – 3/8"	$112.65
BOS-13389	Hex End	Metric	8	2mm – 10mm	$103.35

ATD



Hex



Torx



10-Pc T-Handle Wrench Sets

Item #	Tip	Sizing	Size Range	
ATD-574	Hex End	Inch	3/32" – 3/8"	$33.95
ATD-575	Hex End	Metric	2mm – 10mm	$34.15
ATD-576	Torx® End	Torx®	T7 – T40	$39.85

L-Shaped Wrenches

SUNEX TOOLS

SUN-98526BL **$51.05**

26-Pc SAE/Metric Ball End Long Arm Hex Key Set

- 2mm-10mm
- 0.05"-3/8"



GRIPEDGE™ RPT™ HEX

LKHM9LS





LKHS13LS



Extra-Long Reach Hex Key Sets with Ball Hex Tips

Item #	Description	Range	
GPE-LKHM9LS	9-Pc Metric	1.5mm – 10mm	$150.95
GPE-LKHS13LS	13-Pc SAE	0.05" – 3/8"	$169.85

L-Shaped Wrenches

BONDHUS Tools That Work



Ball End Hex | Hex End | Ball End Torx® | Tamperproof Torx®

Long Length L-Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-10938	Ball End	Inch	10	1/16" – 1/4"	$25.05
BOS-10937	Ball End	Inch	13	0.050" – 3/8"	$39.45
BOS-10999	Ball End	Metric	9	1.5mm – 10mm	$32.05
BOS-10990	Ball End	Metric	10	1.5mm – 10mm (Includes 7mm)	$41.15
BOS-12138	Hex End	Inch	10	1/16" – 1/4"	$12.45
BOS-12137	Hex End	Inch	13	0.050" – 3/8"	$22.65
BOS-12195	Hex End	Metric	15	1.27mm – 10mm	$36.25
BOS-11332	Ball Torx®	Torx®	8	T9 – T40	$93.45
BOS-32434	Tamper Resistant Torx®	Torx®	8	TR9 – TR40	$51.15

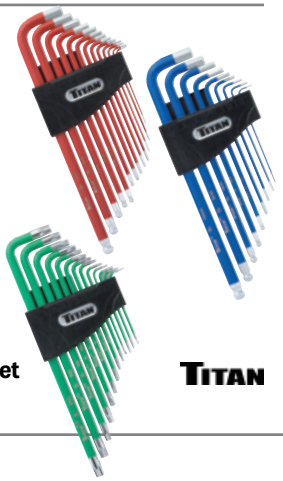
TITAN



TIT-12775 **$69.65**

12-Pc Extra Large SAE & Metric Hex Key Set

- **SAE:** 3/8" – 3/4"
- **Metric:** 8mm – 19mm



TIT-12713 **$43.05**

13-Pc Extra Long SAE Non Slip Hex L-Key Set

- .05" – 3/8"

TIT-12714 **$34.75**

9-Pc Extra Long Metric Non Slip Hex L-Key Set

- 1.5mm – 10mm

TIT-12715 **$41.55**

13-Pc Extra Long Non Slip Tamper Resistant Star L-Key Set

- TR6 – TR50

TITAN

GEARWRENCH



Long Arm L-Key Caddy Sets

Item #	Piece Count	Fastener End Type	Size Range	
GWR-83502	13-Pc	Hex	0.05" – 3/8"	$16.55
GWR-83504	26-Pc	Hex	0.05" – 3/8" 1.5 – 10mm	$30.05
GWR-83521	9-Pc	Hex Ball Hex	1.5 – 10mm	$11.85
GWR-83524	13-Pc	Hex Ball Hex	0.05" – 3/8"	$21.85
GWR-83505	26-Pc	Hex Ball Hex	0.05" – 3/8" 1.5 – 10mm	$37.75
GWR-83522	9-Pc	Torx®	T8 – T40	$12.65
GWR-83527	31-Pc MAGNETIC	Hex Ball Hex Torx®	0.05" – 3/8" 1.5 – 10mm T10 – T50	$89.75

Fold Up Wrenches

BONDHUS Tools That Work

Ball End

Hex End



GorillaGrip® Fold Up Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-12894	Ball End	Inch	5	3/16" – 3/8"	$31.25
BOS-12897	Ball End	Metric	5	5mm – 10mm	$31.25
BOS-12589	Hex End	Inch	9	5/64" – 1/4"	$15.35
BOS-12595	Hex End	Metric	6	3mm – 10mm	$23.85

TITAN



Locking Fold Up Wrenches

- 3 locking positions: 90°, 130° & 180°

Item #	Tip	Sizing	Piece Count	Size Range	
TIT-12770	Hex End	Inch	8	3/32" – 1/4"	$25.95
TIT-12771	Hex End	Metric	8	1.5mm – 8mm	$25.95
TIT-12772	Torx® End	Torx®	8	T9 – T40	$25.95

Torque Wrenches



Split Beam Flexible Head Click Torque Wrenches

- Unique design does not require returning to zero before storage
- Quick adjustment • 15° swing arc
- 1 year limited warranty

Item #	Drive	Torque	Length	
TBQ-TWSB100F	3/8"	20-100 ft-lb	18.75"	$224.95
TBQ-TWSB250F	1/2"	40-250 ft-lb	23.2"	$249.95

TBQ-TWSB600F **$799.95**



3/4" Drive Split Beam Click Type Extendable Torque Wrench with Detachable Ratchet

- 200-600 ft-lb • 50" long
- Quick adjustment
- Push-through square drive ratchet head
- Comes in a blow molded case
- 1 year limited warranty



Metal Handle Click Type Torque Wrenches, Dual Scale

Made in USA

Item #	Drive	Torque	Nm	Length	
CDI-1501MRMH	1/4"	20-150 in-lb	2.8-15.3	10.15"	$229.45
CDI-752MFRMH	3/8"	5-75 ft-lb	10.2-98.3	16"	$249.75
CDI-1002MFRMH	3/8"	10-100 ft-lb	16.9-132.2	16"	$249.75
CDI-2502MRMH	3/8"	30-250 in-lb	4.0-27.7	11.25"	$237.25
CDI-7502MRMH	3/8"	100-750 in-lb	14.1-81.9	16"	$249.75
CDI-10002MRMH	3/8"	150-1000 in-lb	9.8-110.2	16"	$249.65
CDI-1503MFRMH	1/2"	20-150 ft-lb	34-197	19"	$287.05
CDI-2503MFRMH	1/2"	30-250 ft-lb	47-332	24.4"	$310.95
CDI-6004MFRMH	3/4"	100-600 ft-lb	162-813	42"	$923.75
CDI-10005MFRMH	1"	200-1000 ft-lb	305-1322	70"	$2143.25



CDI-2502MRPH **$237.25**

3/8" Drive Comfort Grip Micrometer Adjustable Torque Wrench, Dual Scale

Made in USA

- 20-250 in-lb (4.0-27.7 Nm)
- 11.25" long



SUN-97034 **$1085.95**

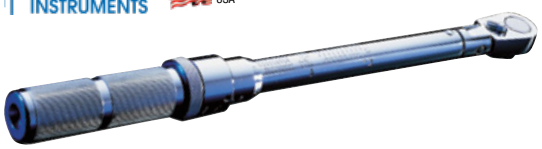
3/4" Drive Dual-Direction Torque Wrench

- 100-600 ft-lb (150-800 Nm)
- Precision micrometer adjustment
- Audible click & impulse feedback
- 45-tooth ratcheting mechanism with 8° swing arc
- Heavy-duty storage case included

FREE! While quantities last

Buy #SUN-97034 and obtain #SUN-4507 for free: 5-Pc 3/4" Drive Metric Hex Impact Bit Socket Set, 14mm-24mm.

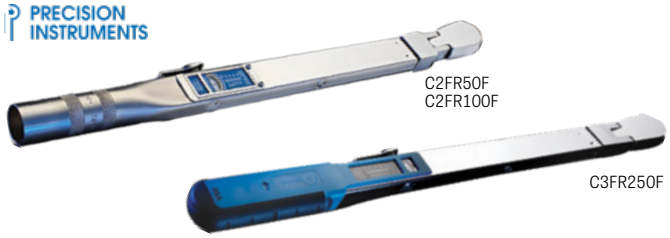




Micrometer Adjustable Click Torque Wrenches

- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increm.	Head Style	
PRC-M1R200HX	1/4"	30-200 in-lb	1 in-lb	Rigid	$564.25
PRC-M2FR100FX	3/8"	20-100 ft-lb	0.5 ft-lb	Flex	$592.05
PRC-M3R250FX	1/2"	30-250 ft-lb	1 ft-lb	Rigid	$712.25



Split-Beam Click Torque Wrenches

- Not necessary to adjust to the lowest torque setting after use
- Setting the tool requires only fingertip force
- Torque setting locks on adjustable wrenches for repetitive applications
- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increm.	Head Style	
PRC-C2FR50F	3/8"	10-50 ft-lb	1 ft-lb	Flex	$362.35
PRC-C2FR100F	3/8"	20-100 ft-lb	2 ft-lb	Flex	$362.35
PRC-C3FR250F	1/2"	40-250 ft-lb	5 ft-lb	Flex	$455.85



Split-Beam Click Torque Wrenches with Detachable Ratchet

- The **#C4D600F36H Combo Kit includes** #C4D600F Torque Wrench and #XT36H Breaker Bar Handle that extends from 31" to 41"
- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increments	
PRC-C4D600F	3/4"	200-600 ft-lb	10 ft-lb	$1057.65
PRC-C4D600F36H	3/4"	200-600 ft-lb	10 ft-lb	$1194.85
PRC-C5D600F	1"	200-600 ft-lb	10 ft-lb	$1097.65

Torque Wrenches





Rugged Steel Grip Electronic Torque Wrenches with Angle Measurement

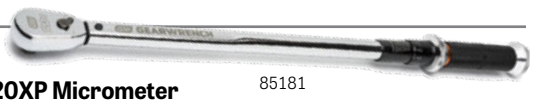
- Sealed head
- Dual progressive LEDs allows user to view active torque readings and to anticipate torque target for more accurate torque
- Automatically compensates for flex related torque variances
- Audible beep and handle vibrations
- 7 modes: ft-lb, in-lb, Nm, dNm, kg-cm, angle and torque then angle
- Fully programmable with 10 memory presets

Item #	Drive	Ft-Lb	In-Lb	Nm	
WLM-2401EFRMH	1/4"	1-20 ft-lb	12-240 in-lb	1.36-27.12 Nm	$826.55
WLM-1002EFRMH	3/8"	5-100 ft-lb	60-1200 in-lb	6.8-135.0 Nm	$970.25
WLM-2503EFRMH	1/2"	12.5-250 ft-lb	150-3000 in-lb	16.9-339 Nm	$1164.35
WLM-6004ERMH	3/4"	30-600 ft-lb	360-7200 in-lb	40.7-813.5 Nm	$2063.35



Beam Torque Wrenches

Item #	Drive	Torque	Nm	Increments	
GWR-2955N	1/4"	0-80 in-lb	0-9 Nm	2.5 in-lb / .25 Nm	$73.95
GWR-2956N	3/8"	0-800 in-lb	0-90 Nm	50 in-lb / 12 Nm	$94.05
GWR-2957N	1/2"	0-150 ft-lb	0-190 Nm	5 in-lb / 27 Nm	$102.65



Fixed-Head 120XP Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Torque	Nm	Increm.	
GWR-85171	1/4"	30-200 in-lb	3.95-23.16 Nm	1 in-lb	$272.35
GWR-85176	3/8"	10-100 ft-lb	20.3-142.4 Nm	1 ft-lb	$284.25
GWR-85181	1/2"	30-250 ft-lb	54.2-352.6 Nm	2 ft-lb	$355.55



Fixed-Head Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Torque	Nm	Increm.	
GWR-85060M	1/4"	30-200 in-lb	3.95-23.16 Nm	1 in-lb	$229.55
GWR-85061M	3/8"	30-250 in-lb	4.52-29.38 Nm	1 in-lb	$221.55
GWR-85062M	3/8"	10-100 ft-lb	20.3-142.4 Nm	1 ft-lb	$214.95
GWR-85063M	1/2"	20-150 ft-lb	33.9-210.2 Nm	1 ft-lb	$228.95
GWR-85066M	1/2"	30-250 ft-lb	54.2-352.6 Nm	2 ft-lb	$232.85
GWR-85065M	3/4"	100-600 ft-lb	153-830 Nm	2.5 ft-lb	$1128.75



Flex Head Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Ft-Lb	Nm	Increm.	
GWR-85086M	3/8"	5-75 ft-lb	10-105 Nm	.5 ft-lb	$276.75
GWR-85087M	1/2"	30-250 ft-lb	54-353 Nm	2 ft-lb	$310.15



Flex-Head 120XP Electronic Torque Wrenches with Angle Measurement

- 15° flex head
- Multiple alerts when the target torque is reached: handle vibrates, buzzer sounds and LED light shows solid
- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Ft-Lb	Nm	Increm.	
GWR-85194	1/4"	2-20 ft-lb	2.7-27.0 Nm	0.1 ft-lb	$358.45
GWR-85195	3/8"	10-100 ft-lb	13.5-135 Nm	0.1 ft-lb	$403.05
GWR-85196	1/2"	25-250 ft-lb	34-340 Nm	0.1 ft-lb	$458.45



Electronic Torque Wrenches

- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Ft-Lb	Nm	Increm.	
GWR-85076	3/8"	10-100 ft-lb	10-135 Nm	0.1 ft-lb 0.1 Nm	$343.65
GWR-85077	1/2"	25-250 ft-lb	30-340 Nm	0.1 ft-lb 0.1 Nm	$366.35



Electronic Torque Wrenches with Angle Measurement

- 15° flex head
- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Torque	Nm	Increm.	
GWR-85078	3/8"	10-100 ft-lb 88.5-1,194 in-lb	10-135 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	$421.45
GWR-85079	1/2"	25-250 ft-lb 300-3,000 in-lb	34-340 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	$479.05

Torque Wrenches

3/8" Drive Torque Adapter Sets

- Used with any 3/8" drive torque wrench to access obstructed fasteners
- 2" long for simple torque calculations
- 12 Pt. end fits 4, 6 and 12 point fasteners
- Torque adapter formula included with each set



SUNEX TOOLS

Item #	Kit	Range	
SUN-910MTAS	10-Pc	10-19mm	$197.25
SUN-909TAS	9-Pc	1/4" – 3/4"	$176.55



Astro 1/2" Drive Torque Wrenches

Item #	Style	Torque	Increm.	Length	
AST-91350	Micrometer Style	70-350 ft-lb	2 ft-lb	31.5"	$354.75
AST-91350D	Digital	13-350 ft-lb	0.1 ft-lb	33.5"	$397.05



Break-Back Style Torque Wrenches

- Won't allow over torquing
- Comes in a blow molded case

PLATINUM TECH



Item #	Drive	Torque	Nm	
ATD-PLT12600	3/4"	150-600 ft-lb	200-800 Nm	$1044.15
ATD-PLT12750	1"	200-750 ft-lb	300-1,000 Nm	$1249.85



NRB-120110 **$872.75**

3/4" Drive Heavy-Duty Break-Back Industrial Torque Wrench

- Compact, 2-piece design for easy transport & storage
- Range: 150-600 ft-lb and 200-800 Nm
- Replaceable ratchet assembly
- Easier to calibrate, easier to read and set

Gorbar Norbar Torque Tools — Made in Great Britain



Break-A-Way Torque Wrenches

AME INTL.

- "Break Back" action provides an unmistakable signal that can be seen and felt when the set torque is reached
- Comes in a blow molded case

Item #	Drive	Torque	Nm	
AME-67601	1"	150-600 ft-lb	200-800 Nm	$899.15
AME-67751	1"	200-750 ft-lb	300-1,000 Nm	$944.75

ESCO





14" Long Extensions for Break-Back Style Torque Wrenches

- Won't allow over torquing
- Designed to torque a complete range of wheel types and sizes
- Use on single and dual wheels

Item #	Drive	
ESC-10007-EXT	3/4"	$206.75
ESC-10010-EXT	1"	$218.95

CP86 Series – Cordless Digital Torque Wrenches

- Precise, compact and lightweight
- ±4% accuracy (6 sigma)
- Extended operation
- Models connected to your smart device with the **CPLinQ** App allow for tool maintenance (C, CQ), job control (C, CQ), quality process reports (CQ)
- Delivered with: (2) 36V 2.5Ah batteries, (1) Charger, (1) Power cord, (1) Storage case



Chicago Pneumatic



CPLinQ

Download the App to your smart device





Item #	CPT-8613	CPT-8613C	CPT-8613CQ	CPT-8626	CPT-8626C	CPT-8626CQ	CPT-8641	CPT-8641C	CPT-8641CQ	CPT-8681
Version	Standalone	Connected for tool maintenance	Connected for maintenance & quality process	Standalone	Connected for tool maintenance	Connected for maintenance & quality process	Standalone	Connected for tool maintenance	Connected for maintenance & quality process	Standalone
CPLinQ App		✔	✔		✔	✔		✔	✔	
Square Drive	3/4" Drive			1" Drive			1" Drive			1-1/2" Drive
Min./Max. Torque	220-960 ft-lb (300-1300 Nm)			520-1910 ft-lb (700-2600 Nm)			740-3020 ft-lb (1000-4100 Nm)			1470-5970 ft-lb (2000-8100 Nm)
Max. Speed	10 RPM			5 RPM			3 RPM			1.2 RPM
Weight	11.7 lbs			15.9 lbs			25.13 lbs			36.4 lbs

Torque Wrenches



AME-67170 **$209.45**

1/2" Drive 5-in-1 Pre-Set Torque Wrench
- 5 pre-set values: 80, 100, 120, 140 and 160 ft-lb
- Accuracy ± 4%



ATD-12555 **$234.45**

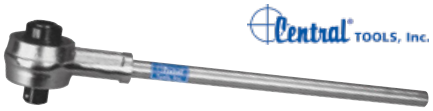
1/2" Drive 5-in-1 Pre-Set Torque Wrench
- 5 pre-set torque values: 80, 100, 120, 140, and 160 ft-lb
- Accurate to within ± 4%
- Length: 18.5"

Torque Multipliers



Torque Multipliers
- 4 to 1 ratio

Item #	Max. Output	Input Female Square	Output Male Square	
WLM-JHWTM-750LW	1,000 ft-lb	1/2"	3/4"	$685.55
WLM-JHWTM-1000	2,000 ft-lb	3/4"	1"	$1107.45
WLM-JHWTM-1500	4,000 ft-lb	1"	1-1/2"	$2437.85



Torque Multipliers
- 4 to 1 ratio

Item #	Max. Output	Input Female Square	Output Male Square	
CEN-6380	1,000 ft-lb	1/2"	3/4"	$1060.75
CEN-6387	2,000 ft-lb	3/4"	1"	$1368.35

PRO-J6212

6:1 Ratio Reaction Arm Torque Multiplier
- Input drive: 1/2"
- Output drive : 3/4"
- Max. rated input: 200 ft-lb
- Max. rated output: 1200 ft-lb
- Length: 19-19/32"



PRO-J6232

18.5:1 Ratio Reaction Arm Torque Multiplier
- Input drive: 1/2"
- Output drive : 1"
- Max. rated input: 173 ft-lb
- Max. rated output: 3200 ft-lb
- Length: 19-19/32"



Torque Meters

VIM-DATM1238 **$253.15**

Digital Torque & Angle Meter, 1/2" & 3/8" Drive
- Designed to turn any ratchet or breaker bar into a torque/angle measuring tool
- Can be used to recalibrate any type of torque wrench
- Max. torque reading: 270 lbf-ft
- Max. angle measure: 720°
- 30 memory settings for torque reading and 30 settings for angle reading
- Units of measure: lbf-ft, lbf-in, kgf-cm, Nm
- Accuracy: CW: ±1.5%, CCW: ±2.5%, Angle: ±2°



PRO-J6476E

1/2" Drive Electronic Torque Tester
- Torque range: 25-250 ft-lb
- Features female square drive
- Measuring units: ft-lbs, in-lbs, and Nm
- Peak, Hold and Dial modes
- Accurate to +/- 1% CW and +/- 3% CCW
- Includes AC/DC adapter and calibration certificate



Torque Screwdrivers





Torque Screwdrivers
- Accuracy: +/- 6%

Item #	Description	Range	Increm.	
GWR-89621	**1/4" Torque Screwdriver**	1-6 Nm	0.1	$265.85
GWR-89622	**1/4" Torque Screwdriver**	21-165 in-oz	0.01	$256.85
GWR-89623	**1/4" Torque Screwdriver**	5-25 in-lb	0.5	$260.75
GWR-89624	**1/4" Torque Screwdriver**	10-50 in-lb	1	$184.95
GWR-89625	**1/8" Drive Mini Torque Screwdriver**	5-60 cNm	0.5	$176.15

Torque Angle Gauges

LIS-28100 **$93.35**

Torque Angle Meter
- Commonly used for tightening head bolts and other bolts where a torque angle is required
- Use with 1/2" drive



OTC-4554 **$36.75**

Torque Angle Gauge
- Required when servicing many late model engines that use torque-to-yield fasteners
- Measures angle of rotation
- Has 1/2" male and female square drives



Screwdriver Sets

MAYHEW



MAY-66306 **$200.05**

10-Pc Combination Screwdriver Set

- Phillips: #1, #2, #3
- Slotted: 7/32", 1/4" , 5/16", 3/8"

WILLIAMS Made in USA



WLM-JHW100P-8MD **$147.25**

8-Pc Premium Mixed Screwdriver Set

- 3 slotted: 1/4", 5/16", 3/8"
- 3 Phillips: #1, #2, #3
- 2 electrician's tips: 3/16"

GEARWRENCH



GWR-80050H **$80.45**

6-Pc Combination Screwdriver Set

- (2) Phillips: #1, #2
- (4) Slotted: 1/8", 1/4", 5/16", 3/8"

GEARWRENCH



GWR-80051H **$131.55**

12-Pc Combination Screwdriver Set

- (6) Phillips: #0, #1, #2, #3
- (5) Slotted: 1/8", 1/4", 5/16", 3/8"
- (1) Slotted cabinet tip: 3/16"

GEARWRENCH



GWR-80066H **$131.25**

20-Pc Combination Screwdriver Set

- (9) Phillips: #00, #0, #1, #2, #3
- (9) Slotted: 3/16", 1/4", 5/16", 3/8", 1.5mm, 2mm, 2.5mm
- (2) Torx®: T20, T25

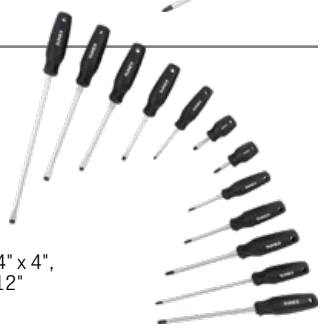
SUNEX TOOLS



SUN-SXCSDS8 **$53.85**

8-Pc Phillips® & Slotted Magnetic Screwdriver Set

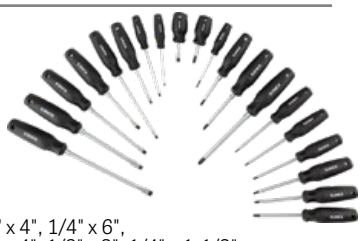
- (4) Phillips: #2 x 1-1/2", #1 x 3", #2 x 4", #3 x 6"
- (4) Slotted: 1/4" x 1-1/2", 3/16" x 6", 1/4" x 4", 5/16" x 6"
- EVA foam tray



SUN-SXCSDS12 **$89.75**

12-Pc Phillips® & Slotted Magnetic Screwdriver Set

- (6) Phillips: #2 x 8", #1 x 3", #2 x 4", #3 x 6", #2 x 1-1/2", #4 x 8"
- (6) Slotted: 3/16" x 3", 1/4" x 1-1/2", 1/4" x 4", 5/16" x 6", 3/8" x 8", 3/8" x 12"
- EVA foam tray



SUN-SXCSDS20 **$116.75**

20-Pc Phillips®, Slotted & Torx® Magnetic Screwdriver Set

- (5) Phillips: #0 x 3", #1 x 3", #2 x 4", #3 x 6", #2 x 1-1/2"
- (9) Slotted: 3/16" x 3", 3/16" x 6", 1/4" x 4", 1/4" x 6", 5/16" x 6", 3/8" x 8", 5/32" x 4", 1/8" x 3", 1/4" x 1-1/2"
- (6) Torx: T10 x 4", T15 x 4", T20 x 4", T25 x 4", T27 x 4", T30 x 4"
- EVA foam tray



SUN-SXPSD7 **$26.95**

7-Pc Precision Phillips® & Slotted Screwdriver Set

- (3) Precision Phillips: #00 x 2-3/8", #0 x 2-3/8", #1 x 2-3/8"
- (4) Precision Slotted: 1/16" x 2-3/8", 5/64" x 2-3/8", 3/32" x 2-3/8", 1/8" x 2-3/8"
- EVA foam tray



SUN-SXLPSD7 **$41.25**

7-Pc Ultra-Low Profile Diamond Coated Phillips® & Slotted Screwdriver Set

- A slim 3mm thick body and a stubby screwdriver bit make this perfect for the tightest of spaces with a total clearance height of only 10.6mm
- (4) Phillips: #0, #1, #2, #3
- (3) Slotted: 1/16", 1/4", 3/16"
- EVA foam tray



SUN-SXTSD8 **$53.95**

8-Pc Magnetic Torx® Screwdriver Set

- (8) Torx: T8 x 4", T10 x 4", T15 x 4", T20 x 4", T25 x 4", T27 x 4", T30 x 4", T40 x 4"
- EVA foam tray

Screwdriver Sets



SUNEX TOOLS

SUN-1112SS **$133.95**

12-Pc Combination Screwdriver Set

- Slotted: 1/4" , 5/16", 3/8"
- Phillips: #1, #2, #3, #4
- Cabinet: 3/16"



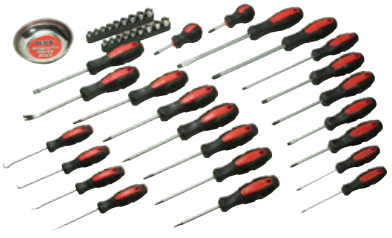
ATD

ATD-6198 **$98.65**

Screwdriver and Bit Set

- (19) Screwdrivers: Slotted, Phillips, Torx®
- (1) Tack puller
- (1) Tapered punch
- (1) Bit holder
- (16) Bits: Phillips, Torx®, Slotted, Pozidriv®

TITAN



TIT-17242 **$106.65**

42-Pc Screwdriver Set

- (17) Screwdrivers with magnetic tips: Slotted, Phillips, Square, Star
- (1) Tack puller
- (1) Spinner handle
- (4) Precision picks
- (9) 1/4" SAE sockets
- (9) 1/4" metric sockets
- (1) Magnetic parts tray



GEARWRENCH

GWR-80060H **$123.85**

10-Pc Combination Screwdriver Set

- (2) Phillips: #1, #2
- (4) Slotted: 1/8", 3/16", 1/4", 5/16"
- (4) Pozidriv®: #0, #1, #2, #3



GEARWRENCH

GWR-80071H **$85.15**

7-Pc Torx® Screwdriver Set

- Torx®: T10 – T40



GEARWRENCH

GWR-80064H **$64.95**

3-Pc 18" Long Torx® Screwdriver Set

- Torx®: T15, T20, T25



Cal-Van Tools

Item #	Description	
CAL-912	Torx	$90.65
CAL-917	Tamperproof Torx	$94.45



GEARWRENCH

GWR-80065H **$61.85**

4-Pc Square Screwdriver Set

- Square: #0, #1, #2, #3

Multi-Bit Screwdrivers



WILLIAMS

WLM-JHWWRS-1 **$94.65**

9" Long Magnetic Ratcheting Screwdriver

- Easy bit storage in handle
- Includes 5 bits: 2 slotted, #1, #2 Phillips, and T-15 TORX®

TITAN



TIT-16092 **$24.45**

26-Pc Ratcheting Precision Screwdriver

- 1/8" shank
- (7) Phillips • (5) Slotted
- (5) SAE Hex • (5) Star • (2) Tri-Wing

TITAN



TIT-16028 **$50.05**

26-Pc Precision Bit and Driver Set

- 1/8" shank
- Specialized tip for smart phones
- (4) Phillips • (2) 5-Lobe • (5) Slotted
- (6) Star • (7) Hex
- (1) Magnetic bit holder



VIM-IRS100 **$159.65**

39-Pc Interchangeable Ratcheting Screwdriver Set

- (3) Torx screwdrivers: T15, T20, T30
- (1) Phillips screwdriver: PH2
- (1) 1/4" Magnetic bit holder
- (1) 1/4" Hex drive reversible ratcheting screwdriver • Magnetic bit holder
- Phillips: #0, #1, #2, #2A • Slotted: 3mm, 4mm, 5mm
- Hex: 2-5.5mm, 1/8", 3/16" • Torx®: T10-T30
- Torx Plus®: IP10-IP30 • Square: #2 • Mortorq: #2

DEWALT



DEW-DWHT66719 **$104.65**

14-Pc Cordless Screwdriver with FLEXDRIVE™ Control

- 6-stage torque adjustment
- Powered max. torque: 44 in-lbs (5 Nm)
- Manual finishing capability: 124 in-lbs (14 Nm)
- 360 RPM
- USB-rechargeable; charging cable included

Multi-Bit Screwdrivers

MEGAPRO

NEW



MGP-131STUBBY-C **$47.65**

12-in-1 Stubby Multi-Bit Screwdriver, 4.5" Long

- Phillips: #0, #1, #2, #3
- Flat: 4mm, 6mm
- Square: #1, #2
- Torx®: T10, T15, T20, T25

MEGAPRO



MGP-151NAS-C **$39.75**

The Original 15-in-1 Multi-Bit Screwdriver

Made in USA

- (7) Double-ended bits • Slotted: 4, 6 • Phillips: #0, #1, #2, #3
- Torx®: T10, T15, T20, T25 • Square: #0, #1, #2, #3
- **BONUS**: 1/4" Hex driver

MEGAPRO



MGP-151TP-C **$50.75**

Made in USA

Tamperproof 15-in-1 Screwdriver

- (7) Double-ended bits
- Tamperproof Hex: 1/8", 9/64", 5/32", 3/16"
- Tamperproof Torx®: TP10, TP15, TP20, TP25, TP27, T30
- Tamperproof Spanner: 6, 8, 10, 12 • **BONUS**: 1/4" Hex driver

MEGAPRO



MGP-211R1C36RD-C **$60.65**

Made in Canada

Automotive Ratcheting Magnetic Screwdriver

- (12) 1-inch HSS bits
- Slotted: 4, 6 • Phillips: #1, #2, #3
- Torx®: T10, T15, T20, T25, T27, T30 • Square: #2

MEGAPRO

NEW



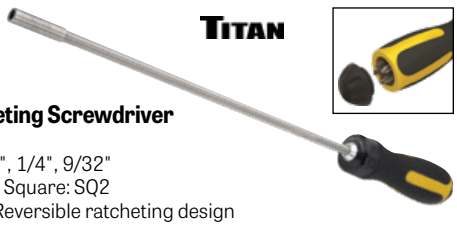
MGP-6KIT-ANNIVERSARY **$99.95**

30th Anniversary Limited Edition 3-Pc Multi-Bit Screwdriver Kit

Includes:

- Original (#151NAS)
- Ratcheting (#211R1C36RD)
- Precision (# 251PRECISION) drivers

TITAN



TIT-12218 **$44.35**

18" Extra-Long Ratcheting Screwdriver

- (3) Phillips: #1, #2, #3
- (4) Slotted: 5/32", 3/16", 1/4", 9/32"
- (2) Star: T15, T20 • (1) Square: SQ2
- Magnetic bit holder • Reversible ratcheting design
- Bit storage in handle

Torque Screwdrivers

GEARWRENCH





Torque Screwdrivers

- Accuracy: +/- 6%

Item #	Description	Range	Increm.	
GWR-89621	**1/4" Torque Screwdriver**	1 – 6 Nm	0.1	**$265.85**
GWR-89622	**1/4" Torque Screwdriver**	21 – 165 in-oz	0.01	**$256.85**
GWR-89623	**1/4" Torque Screwdriver**	5 – 25 in-lb	0.5	**$260.75**
GWR-89624	**1/4" Torque Screwdriver**	10 – 50 in-lb	1	**$184.95**
GWR-89625	**1/8" Drive Mini Torque Screwdriver**	5 – 60 cNm	0.5	**$176.15**

Impact Drivers



LIS-29200 **$79.95**

3/8" Hand Impact Tool Set

- Loosens rusted, frozen nuts, bolts and screws
- Can be reversed to tighten
- Unique design delivers over 200 ft. lbs. of "Shock Torque"
- Set includes: #1, #2, #3, #4 Phillips bits, and 3/8" straight slot bit



LIS-60530 **$77.35**

Small Fastener Remover

- For use with a pneumatic impact tool
- Kit includes: Phillips #1, #2, #3, #4 and a straight slot bit

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



SGT-14950 **$75.05**

Impact Driver Set

- Phillips: #2, #3
- Slotted bits: 5/16", 3/8" in 1-3/8" and 3-1/8" lengths

Hose Clamp Drivers

TITAN



TIT-12229 **$14.85**

Flexible Hose Clamp Driver

- (1) 1/4" drive x 11" flexible driver
- (2) 1/4" drive, 6 pt. sockets: 1/4" & 5/16"
- Works with mini & standard hose clamps

Nut Drivers/Nut Setters

SUNEX TOOLS

SUN-9933 **$121.35**

14-Pc Impact Ready Magnetic Nut Setters Set

- 6mm to 14mm • 1/4" to 1/2"



TIT-16239 **$23.95**

3-Pc Impact Grade Slotted Wing Nut Driver Set

- Designed for ruse with wing nuts, eye screws, and C hooks
- Sizes: 7/16", 1/2", 15/16" • Shank: 1/4" Hex
- Overall lengths: 2-9/16" and 2-15/16"
- For use with all types of drills and impact drivers

TITAN



TITAN

6-Pc Easy Read Nut Driver Sets

- 1/4" Shank
- Overall length: 2-1/4"

Item #	Size Range	
TIT-15223	8mm – 15mm	**$44.95**
TIT-15222	1/4" – 9/16"	**$44.95**



TIT-16294 **$62.95**

25-Pc SAE Impact Nut Driver Set with Storage Rack

- (9) 1.5" long (non-magnetic): 3/16"-1/2"
- (8) 2" long (magnetic): 1/4"-1/2"
- (8) 2.5" long (magnetic): 1/4"-9/16"

TITAN



TITAN

9-Pc 2" Long Impact Grade Magnetic Nut Driver Kits

- Includes a storage rack

Item #	Size Range	
TIT-16297	5mm – 12mm	**$15.95**
TIT-16298	1/4" – 1/2"	**$15.95**

16297



16298



VIM

14-Pc Magnetic and Hollow Body Nut Setting Tools

- Power drive shank

Item #	Size Range	
VIM-NSM100A	8mm – 15mm	**$93.25**
VIM-NS100A	1/4" – 5/8"	**$83.45**



Bit Drivers

TIT-11317 **$37.75**

4" Long 1/4" Drive Aluminum Swivel Head Micro Bit Driver

- 90-tooth
- Magnetic bit retention
- Includes PH2 bit

TITAN



LANG

Made in USA



LAN-5221 **$35.35**

5-Pc Fine Tooth Bit Driver Set

- (1) 15° offset wrench
- Bit Sizes: #1 & #2 Phillips; 1/4" and 9/32" Slotted
- Use with any 1/4" drive bit as a ratcheting screwdriver or a 1/4" adapter



SUN-9728 **$45.55**

1/4" Drive Mini Magnetic Ratcheting Bit Driver

SUNEX TOOLS



VIM-HBR4 **$31.45**

1/4" Hex Bit Ratchet

VIM



VIM-HBR12 **$108.55**

12" Long 1/4" Hex Bit Flex Head Ratchet Wrench

- Removable 1/4" square drive adapter
- Works with all 1/4" Hex bits & 1/4" drive sockets



EZR-4S04 **$79.15**

4" Long Quarter Stick Ratchet

- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible
- Push-button quick release
- 180° flex heads for multiple angles

EZRED







EZR-4SS8 **$72.85**

8" Long S-Shaped Quarter Stick Ratchet

- 1/4" square socket and 1/4" magnetic bit drives
- Reversible • Requires only 5° to move fasteners





EZR-4S12L **$95.95**

12" Locking Flex Head Quarter Stick Ratchet

- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible • Push-button quick release
- 180° flex heads lock in 10 different positions

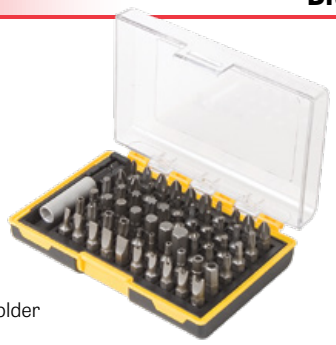
Bit Sets

TITAN

TIT-16061 **$26.25**

61-Pc Bit Set

- (6) Phillips
- (5) Slotted
- (13) Star
- (12) Hex
- (6) Pozi
- (7) Tamperproof Star
- (6) Tamperproof Hex
- (5) Spanner
- 2-1/2" Magnetic bit holder



TITAN

TIT-16148 **$96.95**

148-Pc Master Security Bit Set

- Phillips, Slotted, Square, Star, Tamperproof Star, Hex, Tamperproof Hex, Pozi, Clutch, Spline, Spanner, Tri-Wing and Quad-Wing



TITAN

TIT-16251 **$126.85**

50-Pc Torsion Impact Bit Set

- Phillips, Slotted, Square, Star, Hex bits
- Adapters, chucks, socket drivers



ATD

ATD-551 **$192.05**

50-Pc Torsion Impact Bit Set

- Includes: Phillips, Hex, Torx, Slotted, Robertson, adapters, chucks and socket drivers



VIM S2

VIM-PDMS100 **$202.05**

33-Pc Power Drive Master Impact Bit Set

- Phillips: (2) #2, (1) #3
- Torx®: T10-T30
- Torx Plus®: IP15-IP30
- Hex: 3mm, 4mm
- Bit holder with locking sleeve



VIM S2

VIM-IMPACT-8TX **$27.55**

8-Pc Impact Torx® Bits

- T25 – T55



VIM S2

VIM-IMPACT-8IP **$30.75**

8-Pc Impact Torx® Plus Bits

- IP20 – IP55



Lisle

LIS-26000 **$39.95**

7-Pc Tamper Resistant Torx® Bit Set

- T-10 to T-40, plus 1/4" bit holder



TITAN

TIT-16113 **$21.45**

13-Pc Tamper Resistant Star Bit Set on Magnetic Rack

- 1/4" and 3/8" drive bit holders
- (11) bits: TR8 – TR55

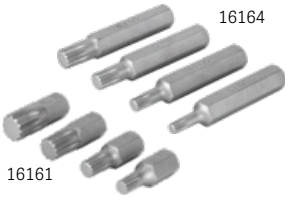


4-Pc XZN Triple Square Bit Sets

- M6, M8, M10, M12

TITAN

Item #	Drive	Length	
TIT-16161	3/8"	30mm	$7.15
TIT-16164	1/2"	75mm	$14.75



TITAN

33-Pc Security Bit Set

- (9) Tamper-resistant star: TR8, TR10, TR15, TR20, TR25, TR27, TR30, TR35, TR40
- (12) Tamper-resistant Hex
  Metric: 2, 2.5, 3, 4, 5, 6mm
  SAE: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
- (4) Spanner: #4, #6, #8, #10
- (4) Tri-wing: #1, #2, #3, #4
- (3) Torq: #6, #8, #10
- (1) 2.5" Magnetic bit holder

Item #	Length	
TIT-16633	2"	$23.45
TIT-16533	5"	$54.25



ATD

ATD-549 **$63.25**

90-Pc Master Bit Set with Ratcheting Screwdriver

- Soft grip, stubby, reversible ratcheting screwdriver
- Magnetic bit holder
- Socket bit holder



Bit Sets

PROTO



PRO-J61390 **$183.35**

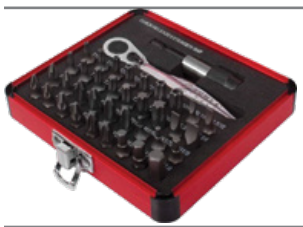
91-Pc Multibit Set with Ratcheting Screwdriver and T-Handle

SUNEX TOOLS



SUN-9729 **$156.05**

208-Pc 1/4" Drive Master Bit Set



SUNEX TOOLS

SUN-9726 **$78.05**

38-Pc Mini Ratchet and Bit Set

SUNEX TOOLS



SUN-9732 **$111.45**

44-Pc Socket & Bit Set with 1/4" Drive Mini Dual Flex Head Ratchet

- Spline sockets: 5/32" to 1/2" (4-13mm)
- (7) Phillips: #1, #2, #3
- (4) Slotted: 1/8" to 1/4"
- (8) Tamperproof Torx®: T8H to T40H
- (11) Hex: 5/32" to 1/4", 1.5mm to 6mm

VIM



VIM-VHC77 **$262.55**

77-Pc Half Cut Bit Set

- Lowest profile bits
- Impact rated

VIM



VIM-FRBS89 **$274.75**

89 Piece Master Bit Set with 1/4" Flex Ratchet

VIM



VIM-FRBB34 **$179.25**

34-Pc Ball Hex & Ball Torx® Tool Kit

- Ball Hex: 2-10mm; 3/32"-3/8"
- Ball Torx®: T10-T55
- Mini flex head bit and socket ratchet
- 4" Extension bar
- Magnetic bit holder



TITAN



TIT-16076 **$15.55**

10-Pc 1/4" Hex Shank Impact Torx® Bit Set

- T7-T40
- Torsion flex design

Bit Holders

TITAN

TIT-16020 **$10.05**

2-1/4" Quick-Release Magnetic Bit Holder



IRWIN

1/4" Lock-n-Load® Quick-Change Bit Holders

Item #	Length	
IRW-4935704	6"	$19.05
IRW-4935705	12"	$21.25



VIM

1/4" Hex Locking Bit Holder Sockets

Item #	Square Drive	
VIM-HL414	1/4"	$13.95
VIM-HL614	3/8"	$15.25





VIM-UPH4 **$36.85**

Universal Power Hex Driver

- 1/4" Square drive
- 1/4" Locking Hex bit holder
- Can be used with hand tools or power tools

Quick Change Impact Adapter

- Converts square drive impact wrench to hex drive
- Quick release collar

TITAN

Item #	Size	
TIT-12034	3/8" sq. to 1/4" hex	$20.45
TIT-12039	1/2" sq. to 1/4" hex	$23.95



Mixed Pliers



MLW-48-22-6331 **$55.45**

3-Pc Comfort Grip Pliers Kit
- 8" Long Nose Pliers (#48-22-6101)
- 7" Diagonal Cutting Pliers (#48-22-6107)
- 10" Straight-Jaw Pliers (#48-22-6310)

CHANNELLOCK Made in USA

CNL-GB-3 **$131.85**

3-Pc Pliers Set

Set includes:
- #430 – 10" Tongue & Groove Pliers
- #338 – 8" XLT™ Diagonal Cutting Pliers
- #3017 – 8" Long Nose Pliers



CNL-TOOL ROLL-1 **$247.25**

5-Pc Tool Roll Pliers Set

Tool roll includes:
- #526 6" slip joint pliers
- #447 8" diagonal lap joint pliers
- #420 9-1/2" multi tongue & groove pliers
- #317 8" long nose pliers
- #909 9-1/2" crimping pliers



CNL-TOOL ROLL-2 **$249.45**

5-Pc Technician's Pliers Set

Tool roll includes:
- #420 tongue and groove pliers
- #909 crimping and cutting tool
- #447 diagonal cutters
- #317 long nose pliers
- #426 tongue and groove pliers



CNL-TOOL ROLL-3 **$200.65**

5-Pc Professional Pliers Set

Tool roll includes:
- #430® tongue and groove pliers
- #420® tongue and groove pliers
- #337 cutting pliers
- #3017 long nose pliers
- #526 slip joint pliers



VIS-2078707 **$78.45**

4-Pc Traditional Pliers Tray Set
- 6" Diagonal
- 6" Slip Joint
- 8" Long Nose
- 10" Groove Joint

IRWIN VISE-GRIP



VIS-2078708 **$110.75**

5-Pc Traditional Pliers Set
- 6" Slip Joint
- 6" Diagonal
- 8" Lineman
- 10" Adjustable Wrench
- 10" Groove Joint

IRWIN VISE-GRIP



SUNEX TOOLS

SUN-3613V **$264.95**

7-Pc Long Reach Mixed Pliers Set in a Tray
- Includes: 90°, 45°, straight, hose grippers and diagonal cutters



SUNEX TOOLS

SUN-SXEPS8 **$239.65**

8-Pc Mixed Pliers Set in EVA Foam Tray
- 10" Push button tongue & groove
- 7" Push button tongue & groove
- 7" Long nose • 7" Diagonal cutting
- 7" Flush cutters • 7" Wire stripper
- 6" Slip joint • 6" 45° Bent long nose



SUN-SXMPS6 **$78.05**

6-Pc Mini Pliers Set in Storage Tray
- 4-1/4" Diagonal cutter
- 5-3/4" Needle nose pliers
- 4-3/4" Long nose pliers
- 4-3/4" Flat nose pliers
- 4-3/4" Bent nose pliers
- 4" End nippers

SUNEX TOOLS



GEARWRENCH

GWR-89730 **$70.55**

5-Pc Precision Mini Pliers Set
- 4.25" Mini Diag. Cutting Pliers (#89731)
- 5.25" Mini Long Nose Pliers (#89732)
- 5.25" Mini Needle Nose Pliers (#89733)
- 4.5" Mini End Cutting Pliers (#89734)
- 5.5" Mini Flat Nose Pliers (#89735)



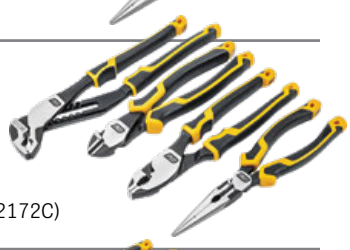
GWR-82202-06 **$100.65**

3-Piece Electrician's Pliers Set
- 9" Linesman Pliers (#82181)
- 8" Diagonal Cutting Pliers (#82179)
- 8" Long Nose Pliers (#82177)



GWR-82203C-06 **$123.55**

4-Pc Mixed Pliers Set
- 8" Diagonal Cutting Pliers (#82179C)
- 8" Long Nose Pliers (#82177C)
- 8" Slip Joint Pliers (#82175C)
- 10" V-Jaw Tongue & Groove Pliers (#82172C)



GWR-82204C-06 **$196.85**

6-Pc Mixed Pliers Set
- 8" Diag. Cutting Pliers (#82179C)
- 8" Long Nose Pliers (#82177C)
- 8" Slip Joint Pliers (#82175C)
- 9" Linesman Pliers (#82181C)
- 10" Straight Jaw Tongue & Groove Pliers (#82170C)
- 12" Straight Jaw Tongue & Groove Pliers (#82171C)



Mixed Pliers



KNI-9K 00 80 156 US **$199.25**

3-Pc Top Selling Pliers Set

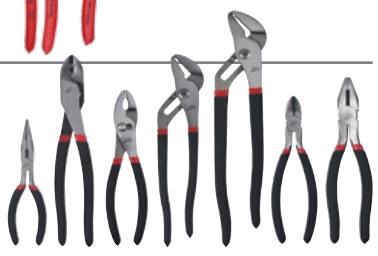
- 87 01 180: 7-1/4" Cobra® water pump pliers
- 86 01 180: 7-1/4" Pliers wrench
- 82 01 200: 8" TwinGrip slip joint pliers



KNI-9K 00 80 157 US **$194.55**

3-Pc Professional Pliers Set

- #74 01 200: 8" High leverage diagonal cutter
- #09 01 240: 9-1/2" High leverage lineman's pliers
- #87 01 250: 10" Cobra® water pump pliers

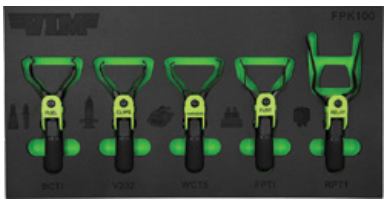


ATD-827 **$163.15**

7-Pc Multi-Purpose Pliers Set

- 6" Needle nose pliers with side cutter
- 8" HD diagonal cutting pliers • 8" Linesman pliers
- 8" Slip joint pliers • 10" Crimping & cutting pliers
- 10" Tongue & groove pliers • 12" Tongue & groove pliers

Pulling/Releasing Pliers



VIM-FPK100 **$226.75**

5-Pc Flex Finger Pliers Kit

- All tools have a universal joint that swivels 180° allowing them to flex/bend in any direction

Kit includes:

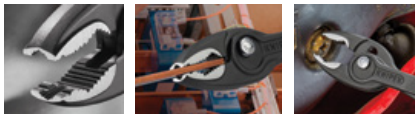
- Button clip tool with swivel head
- 5" Fuse puller tool
- 6" Relay puller
- Body clip mini pliers
- 5" Wire connector tool

Slip Joint Pliers

Slip Joint Pliers with Wire Cutting Shear



Item #	Length	
CNL-526	6.5"	$26.75
CNL-528	8"	$27.55



00 20 06 US4



TwinGrip Slim Head Pliers for Stripped Screws and Bolts

- Push-button adjustment
- Front gripping and side gripping areas
- 3-points of contact for gripping flat objects

Item #	Length	Capacity	
KNI-82 01 150	6"	1/8" - 5/8" (3mm - 16mm)	$49.35
KNI-82 01 200	8"	5/32" - 7/8" (4mm - 22mm)	$58.65
KNI-82 01 250	10"	3/16" - 1-1/16" (5mm - 27mm)	$73.55
KNI-00 20 06 US4	3-Pc Set (6", 8", 10")		$172.45



82174C



82175

Slip Joint Pliers with Wire Cutter

- 2 jaw positions

Item #	Length	Cut Capacity	Jaw Capacity	
GWR-82174C	6"	AWG12	1.25"	$25.05
GWR-82175	8"	AWG11	1.5"	$28.15

Adjustable / Tongue & Groove Pliers



DEW-DWHT82824 **$48.15**

8" and 10" Slidelock V-Jaw Pliers Set

- Dual-adjustment mechanism offers fine adjustments and slide adjustments



CNL-GLS-1 **$72.55**

2-Pc GripLock® Tongue & Groove Pliers Set

- #GL10 – 9.5" Griplock®
- #GL12 – 12.5" Griplock®



CNL-PC-1 **$159.95**

4-Pc Pro's Choice Tongue & Groove Pliers Set

- #424 – 4.5" • #426 – 6.5"
- #440 – 12" • #460 – 16.5"

Ream & Punch™ Straight-Jaw Pliers

- Pliers allow you to easily ream pipe and punch electrical knockouts



Item #	Length	Jaw Capacity	
MLW-48-22-6312	12"	2-3/4"	$21.95
MLW-48-22-6316	16"	3"	$50.45
MLW-48-22-6320	20"	5-1/2"	$71.15

Adjustable / Tongue & Groove Pliers

IRWIN VISE-GRIP



VISE-GRIP® GrooveLock Pliers

- Press-n-slide button adjusts jaws 2X faster

Item #	Model #	Length	Jaw Type	Jaw Capacity	
VIS-2078108	**GV8®**	8"	V-Jaw	1-3/4"	**$28.25**
VIS-2078110	**GV10®**	10"	V-Jaw	2-1/4"	**$33.95**
VIS-2078112	**GV12®**	12"	V-Jaw	2-3/4"	**$47.85**

IRWIN VISE-GRIP



VISE-GRIP® Groove Joint Pliers

Item #	Model #	Length	Jaw Type	Jaw Capacity	
VIS-2078510	**GJ10®**	10"	Curved	2"	**$21.95**
VIS-2078512	**GJ12®**	12"	Curved	2-1/4"	**$26.15**

KNIPEX Made in Germany



Swedish Pipe Wrench with Rapid Adjustment

- S-type jaw provides 3-contact point grip that securely handles round, square, hex and flat workpieces

Item #	Length	Max. Capacity	
KNI-83 61 010	13"	1-5/8"	**$131.55**

KNIPEX Made in Germany







KNIPEX Pliers Wrenches

- Perfect for gripping, holding, pressing and bending
- Smooth, parallel jaws with high degree of pressure
- Push-button adjustment directly on the workpiece **(#86 04 100 is one-handed slide adjustment, no push-button)**
- Pinch guard prevents fingers from being pinched

Item #	Length	Hex	Adjustments	
KNI-86 04 100	4"	3/4" (21mm)	10	**$79.25**
KNI-86 03 180	7-1/4"	1-3/8" (35mm)	13	**$95.55**
KNI-86 03 250	10"	2" (52mm)	19	**$110.55**
KNI-86 03 300	12"	2-3/8" (60mm)	22	**$142.05**

KNIPEX Made in Germany







Cobra® High-Tech Water Pump Pliers

- Works on square, hex, round and flat workpieces
- Gripping surfaces with hardened teeth
- Push-button adjustment directly on the workpiece **(#87 00 100 is one-handed slide adjustment, no push-button)**
- Self-locking on pipes and nuts
- Pinch guard prevents fingers from being pinched

Item #	Length	Hex	Pipe	Adjustm.	
KNI-87 00 100	4"	1" (28mm)	1" (28mm)	11	**$55.55**
KNI-87 01 125	5"	1-1/16" (27mm)	1-1/16" (27mm)	13	**$58.25**
KNI-87 01 180	7-1/4"	1-27/64" (36mm)	1-1/2" (42mm)	18	**$63.15**
KNI-87 01 250	10"	1-3/4" (46mm)	2" (50mm)	25	**$67.05**
KNI-87 01 300	12"	2-3/64" (60mm)	2-3/4" (70mm)	30	**$93.55**
KNI-87 01 400 US	16"	3-3/4" (95mm)	3-1/2" (90mm)	27	**$161.85**
KNI-87 01 560 US	22"	4-3/4" (120mm)	4-1/2" (115mm)	20	**$241.85**



Cobra® QuickSet High-Tech Water Pump Pliers

- Fast adjustment on the workpiece by sliding the pliers handle
- Self-locking on pipes and nuts
- The pliers stay locked in place and can only be readjusted by pressing the button and resetting

Item #	Length	Hex	Pipe	Adjustm.	
KNI-87 21 250	10"	1-3/4" (46mm)	2" (50mm)	25	**$70.05**
KNI-87 21 300	12"	2-3/64" (60mm)	2-3/4" (70mm)	25	**$103.65**



KNIPEX Cobra® ES Extra-Slim High-Tech Water Pump Pliers

- Long, narrow jaws
- Good access to the workpiece due to the very slim construction of head and joint area
- Grips flat material due to three-point rest
- Adjustment at the touch of a button directly on the workpiece
- Self-locking on pipes and nuts
- Pinch guard prevents fingers from being pinched

Item #	Length	Hex	Pipe	Adjustm.	
KNI-87 51 250	10"	1-3/8" (35mm)	1-1/4" (32mm)	19	**$71.45**



KNIPEX Raptor™ Pliers

- Reliable and tight gripping of rounded, rusty or overly painted nuts and screws
- Quick tightening of nuts and bolts using ratchet action
- Ideal for work on vehicle brake systems
- Self-locking from 11/16" (17mm)
- Adjustment at the touch of a button directly on the workpiece
- Pinch guard prevents fingers from being pinched

Item #	Length	Hex	Adjustments	
KNI-87 41 250	10"	3/8" – 1-1/4" (10mm – 32mm)	15	**$74.95**

Adjustable / Tongue & Groove Pliers

KNIPEX

KNI-00 20 72 V04 XS **$171.05**

2-Pc Mini Pliers Set in Belt Pouch

Includes:
- **#87 00 100:** 4" Cobra® XS Water Pump Pliers, 1" gripping capacity
- **#86 04 100:** 4" Pliers Wrench XS, 3/4" gripping capacity



KNIPEX

KNI-00 20 06 US1 **$212.65**

3-Pc Cobra® High-Tech Water Pump Pliers Set
- 7-1/4", 10", and 12"



CHANNELLOCK

Nutbuster® Tongue & Groove Pliers



Item #	Length	Capacity	Adjust.	
CNL-410	9.5"	1.12"	4	$43.35

Made in USA

CHANNELLOCK

Straight Jaw Tongue & Groove Pliers



Item #	Length	Capacity	Adjust.	
CNL-424	4.5"	0.5"	3	$33.25
CNL-426	6.5"	0.87"	5	$28.75
CNL-428	8"	1.5"	4	$36.05
CNL-420	9.5"	1.5"	5	$34.65
CNL-430	10"	2"	7	$32.45
CNL-440	12"	2.25"	7	$36.85
CNL-460	16.5"	4.25"	8	$70.55
CNL-480	20.5"	5.5"	12	$133.05

Made in USA

CHANNELLOCK

V-Jaw Tongue & Groove Pliers



Item #	Length	Capacity	Adjust.	
CNL-422	9.5"	1.5"	5	$35.15
CNL-432	10"	2"	7	$37.85
CNL-442	12"	2.25"	7	$40.55

Made in USA

KNI-9K 00 80 149 US **$745.15**

8-Pc Cobra® Water Pump Pliers Set

KNIPEX

Includes:
- #87 00 100 (4")
- #87 01 125 (5")
- #87 01 150 (6"
- #87 01 180 (7-1/4")
- #87 01 250 (10")
- #87 01 300 (12")
- #87 01 400 US (16")
- #87 01 560 US (22")



GEARWRENCH

Straight Jaw AutoBite Tongue & Groove Pliers
- Self-locking jaws

PITBULL AUTOBITE



Item #	Length	Capacity	Jaw Positions	
GWR-82592C	10"	2.2"	25	$39.45
GWR-82594C	4-Piece Set: 6", 8", 10", 12"			$111.85

GEARWRENCH PITBULL

Cushion Grip



Dipped Handles



Straight Jaw Tongue & Groove Pliers

Item #	Handles	Length	Capacity	Adjust.	
GWR-82169	Dipped Handles	8"	1.6"	8	$30.85
GWR-82170C	Cushion Grip	10"	2.1"	8	$32.85
GWR-82166	Dipped Handles	16"	4.2"	8	$61.75

GEARWRENCH PITBULL

Cushion Grip



Dipped Handles



V-Jaw Tongue & Groove Pliers

Item #	Handles	Length	Capacity	Adjust.	
GWR-82168C	Cushion Grip	8"	1.6"	8	$30.25
GWR-82172C	Cushion Grip	10"	2.1"	8	$32.85
GWR-82173	Dipped Handles	12"	2.6"	8	$40.25
GWR-82167	Dipped Handles	16"	4.2"	8	$61.75

Cutting Pliers

TITAN

TIT-60724 **$33.85**

7-1/2" Compound Diagonal Cutting Pliers



GEARWRENCH PITBULL

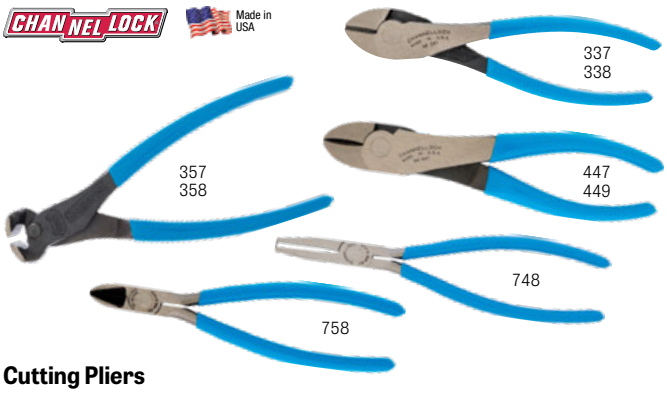
Diagonal Cutting Pliers
- 20° head angle for flush cutting
- Reaming edges for deburring pipes



Item #	Length	Cut Capacity	
GWR-82178-06	6"	AWG8	$33.55
GWR-82183-06	7"	AWG8	$36.25
GWR-82179-06	8"	AWG7	$38.95

CHANNELLOCK

Made in USA



Cutting Pliers

Item #	Description	
CNL-337	7" High Leverage Diagonal Lap Joint Cutting Pliers	$42.05
CNL-338	8" High Leverage Diagonal Lap Joint Cutting Pliers	$48.75
CNL-357	7.5" End Cutting Pliers	$52.55
CNL-358	8" End Cutting Pliers	$64.45
CNL-447	8" High Leverage Curved Diag. Lap Joint Cutting Pliers	$57.05
CNL-449	9.5" High Leverage Curved Diag. Lap Joint Cutting Pliers	$66.65
CNL-748	8" End Cutting Long Reach Pliers	$63.05
CNL-758	7.5" Flush Cutting Long Reach Pliers	$71.55

IRWIN VISE-GRIP



VISE-GRIP® Diagonal Cutting Pliers

Item #	Model #	Length	
VIS-2078307	DIA7®	7"	$26.15
VIS-1968333		8"	$49.85
VIS-2078308	DIA8®	8"	$30.25

KNI-68 01 200 **$54.75**

8" End Cutting Nippers
- Soft wire: 5/32" (4mm)
- Medium wire: 9/64" (3.5mm)
- Hard wire: 7/64" (2.8mm)



KNIPEX Made in Germany



Cutting Pliers

Item #	Description	Med.	Hard	Piano	
KNI-74 01 200	8" Diagonal Cutters	11/64" (4.2mm)	1/8" (3mm)	3/32" (2.5mm)	$63.55
KNI-74 01 250	10" Diagonal Cutters	3/16" (4.6mm)	9/64" (3.5mm)	1/8" (3mm)	$83.25
KNI-74 21 200	8" Diag. Cutters, 12° Angle	11/64" (4.2mm)	1/8" (3mm)	3/32" (2.5mm)	$66.05
KNI-74 21 250	10" Diag. Cutters, 12° Angle	3/16" (4.6mm)	9/64" (3.5mm)	1/8" (3.0mm)	$85.75
KNI-74 91 250	10" Center Cutters	13/64" (5.2mm)	5/32" (3.8mm)	9/64" (3.6mm)	$103.45

KNI-00 20 05 US **$196.95**

3-Pc High Leverage Diagonal Cutters Set
- 6" & 10" straight cutters
- 8" angled cutter



KNI-9K 00 80 129 US **$160.45**

2-Pc High Leverage Diagonal Cutter Set
- 10" diagonal cutters



Milwaukee

Diagonal Cutting Pliers
- Integrated reaming head and fish tape puller



Item #	Description	
MLW-48-22-6106	6" Cushion Grip	$26.15
MLW-48-22-6107	7" Cushion Grip	$28.35
MLW-48-22-6108	8" Cushion Grip	
MLW-48-22-6508	8" Dipped Handles	$23.05

MLW-48-22-6102 **$38.75**

9" Ironworker's Pliers
- For cutting and twisting rebar tie wire
- Iron carbide edge for 2X more cutting life



Long Nose / Needle Nose Pliers

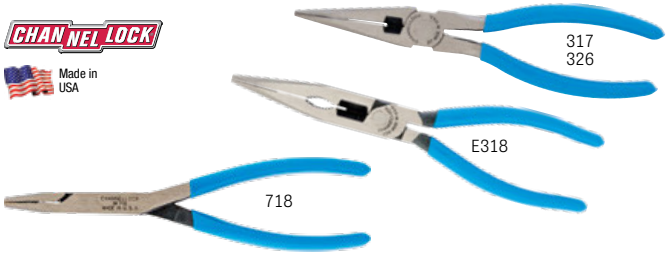
IRWIN VISE-GRIP



VISE-GRIP® Long Nose Pliers with Cutting Edge

Item #	Model #	Length	Nose	
VIS-2078218	LN8®	8"	Straight	$26.15
VIS-2078226	BN6®	6"	Bent	$25.05
VIS-2078228	BN8®	8"	Bent	$28.15

CHANNELLOCK Made in USA



Long Nose Pliers with Side Cutter

Item #	Description	
CNL-326	6" XLT™ Side Cutting Long Nose Pliers	$53.65
CNL-317	8" Side Cutting Long Nose Pliers with Cutter	$51.65
CNL-E318	8" XLT™ Long Nose Pliers with Cutter	$56.85
CNL-718	8" Duck Bill Long Reach Pliers	$47.95

GEARWRENCH PITBULL



Long Nose Pliers with Wire Cutter

- Bolt grip zone for turning nuts and fasteners

Item #	Length	Cut Capacity	
GWR-82176-06	6"	AWG11	$33.55
GWR-82177-06	8"	AWG11	$38.95

Milwaukee



8" Long Nose Pliers

- Wire cutter
- Reaming head
- Fish tape puller

Item #	Handle	
MLW-48-22-6101	Cushion Grip	$33.45
MLW-48-22-6501	Dipped Handle	$23.05

EZRED



EZR-KWP2 **$41.45**

2-Pc Kiwi Pliers Set

- Includes 6" short nose and 8" long nose



TITAN



Long Nose Plier Sets

- Serrated jaws

Item #	Length	Content	
TIT-60769	11"	**5-Piece Set:** Straight, Flat, 45°, 90°, Large Hose Grip Pliers	$76.35
TIT-60770	11"	**3-Piece Set:** Straight, 45°, 90°	$45.45
TIT-60787	16"	**3-Piece Set:** Straight, 45°, 90°	$63.45

GEARWRENCH



GWR-82106-06 **$67.15**

2-Pc 16.8" Long Double-X™ Long Nose Pliers Set

- 45° and straight tip pliers

SUNEX TOOLS



SUN-SXCJPS **$90.75**

2-Pc 13" Long Dual-Joint Extended Reach Pliers Set in Storage Tray

- 45° bent nose and straight tip pliers



SUNEX TOOLS

4-Pc Long Reach Needle Nose Plier Sets

- 90°, 45°, straight, 20° offset

Item #	Length	
SUN-3600V	11"	$144.35
SUN-3706V	16"	$189.85



ATD

ATD-814 **$114.95**

4-Pc 11" Long Needle Nose Pliers Set

- Straight, 45°, 90° and S-type offset pliers



ATD-863 **$120.55**

3-Pc 16" Long Needle Nose Pliers Set

- Straight, 45°, 90°

Cable Cutters

IRWIN VISE-GRIP



VIS-2078328 **$34.45**

8" Cable Cutting Pliers

- Cuts copper and aluminum wire
- Cuts up to 3/0 fine-stranded copper battery cable

CHANNELLOCK Made in USA



CNL-911 **$68.15**

9.5" Cable Cutter

- Cuts up to 4/0 and 2/0 copper
- Not for steel or ACSR

TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS



SGT-18830 **$50.95**

9-3/8" Cable Cutter

- For cutting 8 - 2/0 AWG stranded copper wire

KLEIN TOOLS



KLE-63050

Made in USA

9.5" High Leverage Cable Cutter

- Cutting capacity: 4/0 aluminum; 2/0 soft copper; 100-pair 24 AWG communications cable
- Jaw capacity: 1.06"

TITAN



TIT-11468 **$64.15**

7" Wire Rope and Cable Cutter

- Cutting capacity: 3/16"
- For left and right-handed users
- For shearing stainless steel wire rope and cable, steel wire, aluminum wire, copper wire, and soft wire



KNI-95 61 190 **$108.85**

7-1/2" Wire Rope Shears

- Cable: 9/32" (7mm)
- Wire rope: 1/4" (6mm)
- Medium wire: 5/32" (4mm)
- Piano wire: 7/64" (2.5mm)

KNIPEX Made in Germany

EZRED



EZR-B798 **$114.35**

Heavy-Duty Cable Cutters

- Cuts cable up to 3/4" in diameter
- 14" long insulated handles
- Carbon steel blades
- For strand copper only



MLW-48-22-6104 **$32.55**

9.5" Cable Cutting Pliers

- Cuts up to 4/0 aluminum
- Cuts up to 2/0 copper

Milwaukee

Bolt Cutters

KNIPEX Made in Germany



CoBolt® Compact Bolt Cutters

Item #	Length/ Blades	Soft	Medium	Hard	Piano	
KNI-71 01 160	6-1/4" **Straight**	13/64" (5.3mm)	11/64" (4.4mm)	1/8" (3.2mm)	1/8" (3mm)	**$82.85**
KNI-71 01 200	8" **Straight**	1/4" (6mm)	13/64" (5.2mm)	5/32" (4.2mm)	9/64" (3.6mm)	**$101.75**
KNI-71 01 250	10" **Straight**	—	7/32" (5.5mm)	5/32" (4.2mm)	5/32" (4mm)	**$128.05**
KNI-71 21 200	8" **20° Angle**	1/4" (6mm)	13/64" (5.2mm)	5/32" (4.2mm)	9/64" (3.6mm)	**$121.25**
KNI-71 31 200	8" **Straight**	1/4" (6mm)	13/64" (5.2mm)	5/32" (.24mm)	9/64" (3.6mm)	**$108.65**
KNI-71 31 250	10" **Recessed Straight**	—	1/4" (6mm)	11/64" (4.3mm)	11/64" (4.2mm)	**$133.85**

RIDGID



Bolt Cutters

Item #	Length	Soft	Medium	Hard	
RGD-14218	19"	3/8" (9.5mm)	5/16" (7.9mm)	1/4" (6.4mm)	**$211.75**
RGD-14223	24"	7/16" (11mm)	3/8" (9.5mm)	5/16" (7.9mm)	**$269.55**
RGD-14228	31"	1/2" (12.7mm)	7/16" (11mm)	3/8" (9.5mm)	**$302.85**

ECLIPSE



Heavy-Duty Tubular Handle Bolt Cutters

Item #	Length	Cutting Cap.	
ECL-ETBC14	14"	3/16"	**$28.65**
ECL-ETBC18	18"	1/4"	**$33.75**
ECL-ETBC24	24"	5/16"	**$45.55**
ECL-ETBC30	30"	3/8"	**$58.85**
ECL-ETBC36	36"	7/16"	**$75.35**

Snips

IRWIN



Snips

Item #	Description	Size	
Aviation Snips			
IRW-2073111	**Cuts left and straight**	10"	**$27.35**
IRW-2073112	**Cuts right and straight**	10"	**$27.35**
IRW-2073113	**Cuts straight and wide curves**	10"	**$27.35**
Offset Snips			
IRW-2073211	**Cuts straight and angles or curves left**	9.5"	**$30.65**
IRW-2073212	**Cuts straight and angles or curves right**	9.5"	**$30.65**
Tinner Snips			
IRW-22010	**Cuts straight and wide curves**	10"	**$27.75**
IRW-22012	**Cuts straight and wide curves**	12-3/4"	**$35.05**
IRW-23012	**Cuts straight and tight curves**	12-3/4"	**$35.55**



TITAN

TIT-11463 **$72.25**

3-Pc Aviation Snip Set

- Right, straight and left cut snips

CRESCENT Wiss Made in USA



Metalmaster® Compound Action Aviation Snips

- 9-3/4" long
- Cuts up to 18 gauge low carbon, rolled steel

Item #	Description	
WIS-M123R	**3-Pc Set:** Includes M1R, M2R, M3R	**$75.85**
WIS-M1R	**Cuts straight and left**	**$30.35**
WIS-M2R	**Cuts straight and right**	**$30.35**
WIS-M3R	**Cuts straight, left and right**	**$30.35**

LENOX



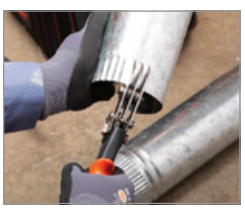
Aviation Snips

- Long blade life
- Spring durability
- Comfortable grips won't slip or twist

Item #	Description	
LEN-LXHT14340	**Straight Cut Aviation Snips**	**$34.85**
LEN-LXHT14341	**Left Cut Aviation Snips**	**$34.85**
LEN-LXHT14342	**Right Cut Aviation Snips**	**$34.85**

HVAC Fabrication Snips/Tools

CRESCENT Wiss





WIS-WC5LN **$52.65**

10" Long 5-Blade HVAC Hand Crimper

- Compound action jaw

CRESCENT Wiss





9" Long Hand Seamers

- Used for bending and flattening sheet metal
- 1/4" depth markings from 1/4" to 1-1/4"
- Produces a permanent, tight-fitting seam

Item #	Jaw Width	Handle	
WIS-WS3N	3"	Straight	**$61.35**
WIS-WS6N	6"	Straight	**$105.25**
WIS-WS4N	3"	Offset	**$70.15**

Wire Stripping-Cutting-Crimping Pliers

CHANNELLOCK Made in USA



CNL-909 **$53.25**

9.5" Long Wire Cutter/Crimper
- Crimps and cuts insulated and non-insulated solderless connections and terminals
- Cuts 10-22 AWG wire

VIM



VIM-WSC8 **$99.75**

8" Wire Stripper/Crimper Pliers
- 8-16 AWG

VIM



VIM-WS57 **$50.85**

7" Long Automotive Electrical Wiring Tool
- Twist, cut, strip, and crimp insulated and non-insulated connectors

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KLEIN TOOLS



KLE-1005 **$61.75**

9-3/4" Crimping and Cutting Tool for Connectors
- Crimps 10 to 22 AWG insulated and non-insulated terminals

KLEIN TOOLS Made in USA



KLE-1009 **$38.95**

7-3/4" Long-Nose Wire Stripper/Crimper
- Strips and cuts: 10-20 AWG solid, 12-22 AWG stranded wire
- Crimping capacity: 10-22 AWG insulated and non-insulated connectors
- Screw shearing: 6-32 and 8-32
- Do not use to cut steel wire

KLEIN TOOLS Made in USA



KLE-11046 **$34.15**

6-1/4" Long Wire Stripper/Cutter
- Strips and cuts: 16-26 AWG stranded
- Wire looping and bending holes
- Do not use for cutting steel wire or bolts

Milwaukee



MLW-48-22-6579 **$26.15**

9" Multi-Purpose Wire Stripper with Crimper
- Crimps insulated and non-insulated terminals
- Strips 10-20 AWG solid wire and 12-22 AWG stranded wire
- Cuts bolt sizes: 4-40, 5-40, 10-32 & 10-24

GEARWRENCH



GWR-2162D **$33.35**

Electrical Wire Cutter, Stripper, Crimper and Bolt Cutter
- Non-insulated: 7 & 8mm and 22-20 to 22-10
- Insulated: 22-20 to 12-10
- Cuts bolts in sizes: 4-40, 5-40, 6-32, 8-32, 10-32 and 10-24

TITAN



TIT-11476 **$66.75**

3-Pc Compact Electrical Tool Set
- 5.5" long pliers
- Cutting capacity: 30-10 AWG
- Stripping capacity: 22-10 AWG
- Crimping capacity: insulated terminals 22-10AWG

CHANNELLOCK Made in USA



CNL-908 **$41.75**

8.25" Wire Stripper/Cutter/Crimper
- Crimps insulated and non-insulated wire
- Cuts AWG 10-22
- Cuts bolt sizes: 10-24, 6-32, 8-32, 10-32, 4-40
- Crimps coax cable
- Crimps 7-8mm ignition terminals



CNL-957 **$40.75**

7" Wire Stripper/Cutter
- Strips 10-20 AWG



CNL-968 **$99.65**

7.5" XLT™ Forged Wire Stripper/Cutter
- Xtreme Leverage Technology (XLT™)
- Ream and deburr up to 1" conduit
- Strips 8-18 AWG solid; 10-20 AWG stranded wire
- Cuts 6-32 and 8-32 bolts

Wire Stripping-Cutting-Crimping Pliers

OTC

OTC-5950D **$95.65**

8" Long Angled Wire Sripper/Cutter

- AWG20 to AWG12



KNI-13 72 8 **$98.35**

8" Forged Wire Stripper /Cutter

- Reaming head
- Cuts 6-32 and 8-32 screws
- Sheer-type cutter cuts 1/2" cable, fine-stranded
- Strips 10-20 AWG solid and stranded wire

KNIPEX Made in Germany



Milwaukee

MLW-48-22-3079

6-in-1 Combination Wire Plier

- Wire stripper: strips 8-18 AWG (solid wire); 10-20 AWG (stranded wire)
- Reaming head design smooths edges of metal pipe from 1/2" to 1"
- Bolt cutter: thread and cut #6 and #8 bolts
- Curved cutting blade for clean cuts through larger wire sizes



TOOL AID

SGT-18950 **$43.95**

Heavy Duty Automatic Wire Stripper

- Strips, crimps and cuts
- Automatically self-adjusts to strip solid or stranded 10-26 gauge wires



KLEIN TOOLS

KLE-11063W **$65.05**

6.5" Katapult® Solid & Stranded Wire Stripper/Cutter

- Strips and cuts: 8-20 AWG solid; 10-22 AWG stranded
- Compound action stripping: grip and strip via single-action squeezing motion
- Removes up to 1" long insulation jacket layer in a single step



KLEIN TOOLS

KLE-11061 **$52.95**

8-1/4" Self-Adjusting Wire Stripper/Cutter

- Strips and cuts: 10-20 AWG Solid; 12-22 AWG Stranded; 12/2 and 14/2 Romex® wire
- Adjustable stopper to control the length of the core strip
- Tensioning thumb wheel allows for precise stripping of smaller gauge wire



TITAN

TIT-11980 **$185.05**

Hydraulic Cable Crimper

- 5-ton capacity
- Includes 9 dies
- Crimps aluminum and copper, AWG 12 to 2/0



TITAN

TIT-11981 **$211.35**

High Capacity Hydraulic Cable Crimper

- 70 kN (15,736 Lbf) capacity
- Includes 8 dies
- Aluminum: AWG 4-3/0 (25-95mm²)
- Copper: AWG 6-4/0 (10-120mm²)



TOOL AID

SGT-18610 **$80.95**

Open Barrel Crimping Tool

- Crimps 10-26 AWG non-insulated terminals
- Forms "B" crimp



TOOL AID

SGT-18600 **$54.95**

Open Barrel Crimping Tool

- Crimps most open barrel terminals such as Deutsch, computer sensor and Weather Pack
- Handles wire sizes 14-24 AWG



TOOL AID

Terminal Crimpers for Deutsch Closed Barrel Terminals



Item #	Gauge	Contact Size	
SGT-18880	14, 16, 18	16	**$79.85**
SGT-18890	20 & 22	20	**$79.85**

TOOL AID

SGT-18900 **$62.45**

Professional Ratcheting Terminal Crimper

- Crimps 22-10 AWG insulated terminals



Wire Stripping-Cutting-Crimping Pliers

TOOL AID



SGT-18915 **$66.65**

Terminal Crimper for Weather Pack & Metri Pack Terminals

- Crimps 12-22 AWG open barrel Weather Pack, Metri Pack and Molex terminals
- Has 4 wire crimping and 2 seal crimping positions

SGT-18930 **$87.55**

Ratcheting Terminal Crimper for Weather Pack Terminals & Other Open Barrel Terminals

- For most Weather Pack terminals and non-insulated open barrel connectors 10-22 AWG



SGT-18960 **$270.95**

Ratcheting Terminal Crimping Kit with 7 Dies

- Includes 7 die sets for the most popular automotive terminals crimping applications



SGT-18920 **$218.95**

Ratcheting Terminal Crimping Kit with 5 Dies

- Versatile kit includes 5 die sets that quickly interchange for a wide range of applications



Astro



AST-9478 **$219.95**

220-Pc Weather Pack Interchangeable Ratcheting Crimping Tool & Accessory Set

- For assembling and crimping a wide range of the most common Delphi Weather Pack Connectors
- Specialized terminal release tool for disassembling packs

TOOL AID



SGT-18870 **$606.25**

18" Terminal Crimper for Deutsch Closed Barrel Terminals

- 6, 8 & 10 AWG



SGT-18840 **$287.85**

26" Terminal Crimper with Rotating Die Set

- Crimps popular 8 - 4/0 AWG copper electrical and battery terminals using stranded copper wire

TOOL AID



SGT-18650 **$279.15**

6-Pc Deutsch Terminals Service Kit

- Crimps both open barrel and closed barrel terminals
- Release tools for three applications: 14-16, 16-18 and 20-24 AWG wire

TOOL AID



SGT-18700 **$405.15**

11-Pc Master Terminals Service Kit

To crimp and release:

- Deutsch and other open and closed barrel terminals
- Weather Pack, Metri Pack, Molex terminals

OTC

CrimPro™ Wire Service Pliers

- Compact 7" design
- Gripping nose to pull, twist, bend, and shape
- Crimps 12-20 AWG insulated and non-insulated wire
- Strips 12-20 AWG wire
- Cutter make cuts below pivot





Item #	Tip	
OTC-5950S	Straight	**$58.25**
OTC-5950A	Angled	**$79.15**

KLEIN TOOLS Made in USA



KLE-D2000-9NE **$84.55**

9" High-Leverage Heavy-Duty Cutting Lineman's Pliers

- Application: ACSR, screws, nails, most hardened wire
- Jaw capacity: 1.375" (3.5 cm)
- The 2000 series blades are designed for heavy-duty cutting

KLEIN TOOLS Made in USA



KLE-J213-9NE **$101.65**

9.5" Journeyman™ Lineman's Side-Cutting Pliers

- Application: General purpose
- Jaw capacity: 1.375" (3.5 cm)
- Dual-material, comfort grip handles

Milwaukee



MLW-48-22-6502 **$42.55**

9" Long High Leverage Lineman's Pliers

- Cuts #2 ACSR

Lineman's / Electrician's Pliers



9" Long High Leverage Lineman's Pliers
- Cuts #2 ACSR
- Crimps insulated and non-insulated terminals
- Fish tape puller

Item #	Handle	
MLW-48-22-6100	Cushion Grip	
MLW-48-22-6500	Dipped Handles	$38.25

MLW-48-22-6503 **$51.65**



9" Long High Leverage Lineman's Pliers with Thread Cleaner
- Cuts #2 ACSR
- Crimps insulated and non-insulated terminals
- A hinged opening on the pliers allows you to hold and clean 5/8" (16mm) pole line, bolts and threaded rod
- Fish tape puller

GWR-82182-06 **$42.95**



8" Universal Pliers with Wire Cutter & Crimper
- Cut capacity: AWG6
- Bolt grip zone for turning nuts and fasteners



XLT™ Round Nose Lineman's Pliers
- XTREME Leverage technology
- Cuts ACSR
- Crosshatch teeth for maximum grip

Item #	Length	
CNL-368	8.5"	$69.45
CNL-369	9.5"	$62.85

CNL-369CR **$79.05**



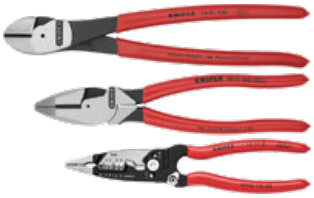
9.5" XLT™ Round Nose Lineman's Pliers with Cutter & Crimper
- Cuts ACSR cable
- Crimps insulated and non-insulated connections and terminals



VISE-GRIP® Lineman's Pliers with Cutting Edge

Item #	Model #	Length	
VIS-2078208	LP8®	8"	$26.15
VIS-2078209	LP9®	9.5"	$30.25

KNI-9K 00 80 158 US **$242.25**



3-Pc Electrical Pliers Set
- 9 1/2" Lineman's pliers
- 8" Forged wire stripper
- 10" High leverage diagonal cutters

CV Boot Clamp Pliers



LIS-30600 **$62.65**

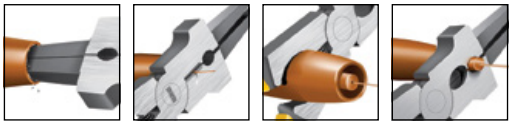
Offset Boot Clamp Pliers
- Crimps ear-type clamps in hard-to-reach areas



LIS-30800 **$66.65**

CV Boot Clamp Pliers
- For all ear-type clamps including GM FWD outboard CV joints

Welding Pliers



VIS-1873303 **$41.95**



8" MIG Welding Pliers
- Specially-designed nose removes welding spatter
- Multiple jaws for drawing out wire and removing of installing tips and nozzles

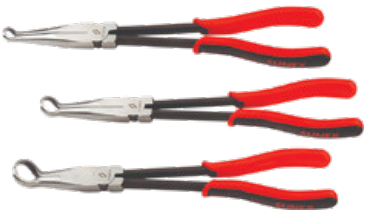
Hose Grip Pliers

TIT-60776 **$49.35**



3-Pc 11" Long Hose Grip Pliers Set
- Serrated jaw
- Small, medium and large

SUN-3703V **$118.05**



3-Pc 11" Long Hose Grip Pliers Set
- 5/16", 1/2", 3/4"

ATD-813 **$107.95**



3-Pc 11" Long Ring Nose Pliers Set
- 5/16", 1/2", 3/4"

Hose Clamp Pliers

KNIPEX Made in Germany

KNI-10 99 I220 **$49.35**

8-3/4" Ear Clamp Pliers with Additional Side Jaw

- For mounting 1-ear and 2-ear clamps (Oetiker system or similar)
- Versatile use for clamps on CV boots, cooler and fuel lines, air pressure systems, compressors
- Especially suitable for universal use thanks to the additional side jaw



9CIRCLE

9CL-71180 **$51.45**

Multi-Direction Hose Clamp Pliers

- For Audi and Volkswagen fuel lines, tank ventilation line clamps, and for general radiator hose clamps



GEARWRENCH

GWR-3976D **$43.45**

Straight Hose Clamp Pliers

- For use on flat band hose clamps



OTC

OTC-4502 **$71.95**

2-Pc Hose Clamp Pliers Set

- Services most ring-type or flat-band hose clamps
- Ratchet locking mechanism
- Jaws swivel to access hose clamps in any position



Lisle

LIS-55230 **$29.25**

Clic® & Clic-R® Hose Clamp Pliers

- Double-sided tool removes and installs Clic® and Clic-R® hose clamps without damaging the clamps



CTA

CTA-4029 **$58.85**

7" Long Clic® / Clic-R® Hose Clamp Pliers

- Securely locks and unlocks Clic® and Clic R® hose clamps



LIS-17300

Flexible Hose Clamp Pliers

- 24" cable
- Expands hard-to-reach flat-band and Mobea-type hose clamps found on radiator hoses, heater hoses and fuel lines



GWR-82115 **$101.35**

Cable Hose Clamp Pliers

- Used to remove or install spring/flat band type hose clamps
- Can be used on clamps from 0" to 2" and from 1" to 3"





Astro

AST-94093 **$125.25**

Multi-Cable Hose Clamp Pliers

- Features 3 cables and 4 different jaw types and sizes for use on most automotive tension hose clamps
- Includes standard, extra large, small and Clic-R® clamp jaws

AST-9409A **$84.55**

Hose Clamp Pliers

- Allows for removal of plastic and/or metal self-tightening hose clamps with diameters of 11/16" - 2-1/2" (18mm - 54mm)



MAYHEW PRO Made in France

MAY-28680 **$196.35**

Professional Hose Clamp Pliers with Long Flexible Cable



OTC-4525 **$124.05**

Flexible Hose Clamp Pliers

- Heavy duty 24" cable
- Allow access to flat-type hose clamps



CTA-1224 **$88.35**

10.5" Long Locking Hose Clamp Pliers with Special Offset Angle Jaws

- Multi-directional slotted pattern for wide application range, including: tank ventilation line clamps, radiator hose clamps, transmission cooler lines and more
- Opens up to 2.5" (65mm)



VIM-HCRT1 **$18.55**

Hose Clamp Retainer Tab with Magnetic Back

- Holds hose clamps open
- 5mm, 10mm, 12mm slots





Hose Pinching Pliers

LIS-22850 **$11.95**
2-Pc Hose Pinchers



Hose Pinch Off Pliers

Item #	Hose Size	Length	
LIS-67500	3/4"	5.5"	$31.95
LIS-67600	1-1/4"	9.25"	$65.35


67600

GWR-145 **$37.65**
10" Hose Pinching Pliers with Automatic Locking Ratchet



Self Locking Hose Pinching Pliers


Made in USA

Item #	Hose Size	
LAN-1500	**3-Pc Set:** 3/4", 1-1/4", 2-1/2"	$123.35
LAN-1460	3/4"	$32.65
LAN-1470	1-1/4"	$40.85
LAN-1480	2-1/2"	$65.45

ATD-5465 **$148.45**
3-Pc Hose Pinch Off Pliers Set
- 8", 10", 12"
- Cocking ratchet mechanism with heavy duty swivel jaws

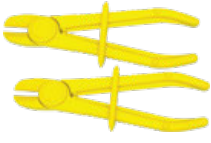


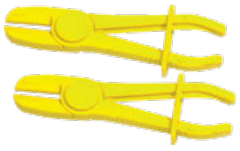

51752


51769

3-Pc Hose Pinching Pliers Set
- Small: up to 3/8" (10mm)
- Medium: up to 5/8" (15mm)
- Large: up to 1" (24mm)

Item #	Description	
TIT-51752	Straight	$23.15
TIT-51769	90° Angle	$32.35





PBT-70717 **$19.65**
Small Line Clamps (Twin Pack)
- Range: 1/8" – 5/16" (3-8mm)

PBT-70730 **$31.55**
Medium Line Clamp (Twin Pack)
- Range: 1/2" – 3/4" (13-19mm)

Hose Cutters

CAL-767 **$41.55**
Ratcheting Tubing Cutter
- 1.5" diameter capacity
- Cuts hoses, PVC pipes, battery cables, copper cables and non metallic air brake hoses



SGT-14300 **$51.85**
Mighty Cutter
- Cuts rubber or plastic hose, PVC pipe and certain types of wire and wire cable
- Handles up to 1-1/8" O.D. material



LIS-11420 **$43.95**
Hose Cutter
- Cuts flexible hose up to 1-1/4"



ATD-906 **$35.75**
Hose Cutter
- Capacity: 1-1/2" O.D.





RGD-23488 **$39.55**
Plastic Pipe & Tubing Cutter
- Capacity: 1/8" – 1-5/8" O.D.
- Reversible blade



RGD-30088 **$247.65**
Ratchet Action Plastic Pipe & Tubing Cutter
- Capacity: 1/8" – 2-3/8" O.D.

Hose Release Pliers





Quick Release Pliers
Designed to remove many lines and valves, commonly:
- Push Lock connections & fittings
- PCV valves • Rubber lines on fuel filters
- Radiator water overflow lines
- Wiper assembly lines and more

Item #	Description	Fits Line Size	
RAT-QRPLA	**Large Angle**	3/8" to 5/8" (12mm to 16mm)	$73.35
RAT-QRPSA	**Small Angle**	1/8" to 3/8" (3mm to 13mm)	$73.35
RAT-QRPLV	**Large Vertical**	3/8" to 3/4" (12mm to 23mm)	$73.35
RAT-QRPSV	**Small Vertical**	1/8" to 3/8" (3mm to 13mm)	$73.35
RAT-QRP4S	**4-Piece Set**	**All sizes above**	$291.05

Retaining Ring & Snap Ring Pliers

LANG TOOLS — Made in USA



Locking Ring Pliers

- Spreads, removes and installs lock rings without holes

Item #	Description	
LAN-1407	9" Long – Straight Tip	$47.55
LAN-1408	9" Long – Bent Tip	$48.45
LAN-1409	9" Long – Right Angle Tip	$47.35
LAN-1705	10" Long – Parallel Jaws	$82.05

VIM TOOLS



2-Pc Internal/External Snap Ring Pliers Set

- 1.8mm tips

Item #	Tip	
VIM-SR7	Straight	$94.95
VIM-SRB7	Bent	$94.95

GEARWRENCH



GWR-3151 **$52.65**

Universal Convertible Retaining Ring Pliers

- For up to 2" diameter rings

CHANNELLOCK — Made in USA



CNL-927 **$61.55**

8" Retaining Ring Pliers

- External: 1/4" to 2"
- Internal: 3/8" to 2"
- Straight tips: 0.039", 0.047", 0.074"
- 90° tips: 0.039", 0.047"



CNL-927T **$16.55**

Universal Retaining Ring Tip Kit

- Straight tips: 2 x 0.039", 2 x 0.047", 2 x 0.074"
- 90° tips: 2 x 0.039", 2 x 0.047"

Astro



AST-9401 **$85.25**

10-Pc Internal/External Snap Ring Pliers Set

- 90° tip pliers: .038", .047", .070", .090"
- Straight tip pliers: .038", .047", .070", .090"
- (1) 5" hook tool; (1) 5" pick tool

OTC



OTC-4512 **$195.65**

Internal/External Snap Ring Pliers Set

- Straight tip pliers: 0.090", 0.070", 0.047", 0.038"
- 90° tip pliers: 0.090", 0.070", 0.047", 0.038"
- Picks: straight tip and 90° tip

PLATINUM TECH — Made in USA



ATD-PLT99915 **$319.95**

12-Pc Combination Internal/External Snap Ring Pliers Set

- Straight tip pliers: .038", .047", .070", .090"
- 45° tip pliers: .038", .047", .070", .090"
- 90° tip pliers: .038", .047", .070", .090"

PLATINUM TECH — Made in USA



ATD-PLT99913 **$187.25**

6-Pc Combination Internal/External Snap Ring Pliers Set

- Straight tip pliers: .038", .047", .070"
- 90° tip pliers: .038", .047", .070"

LANG TOOLS — Made in USA



LAN-3495 **$224.65**

12-Pc Combination Internal/External Snap Ring Pliers Set

- Internal: 3/8" - 3" (10-76mm)
- External: 1/8" - 3-1/2" (3-89mm)

LANG TOOLS — Made in USA



LAN-3595 **$306.85**

12-Pc Quick Switch Internal/External Snap Ring Pliers Set

- Internal: 3/8" - 3" (10-76mm)
- External: 1/8" - 3-1/2" (3-89mm)

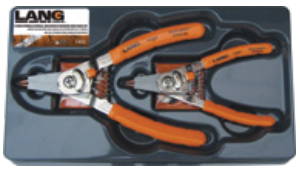
Retaining Ring & Snap Ring Pliers

LANG TOOLS — Made in USA





1450





1465

Quick Switch Snap Ring Pliers with Adjustable Stop and Tip Kit

Item #	Internal	External	
LAN-1421	1/4" to 1"	1/8" to 1"	$38.75
LAN-1434	3/8" to 2"	1/4" to 2"	$43.95
LAN-75	1-13/16" to 4"	1-1/2" to 4"	$92.95
LAN-1450	**2-Piece Set Includes #1421 & #1434**		$112.35
LAN-1465	**3-Piece Set Includes #1421, #1434 and #75**		$190.75

GEARWRENCH

GWR-82110 **$134.25**

2-Pc Double-X™ Internal/External Snap Ring Plier Set



LANG TOOLS — Made in USA



Heavy Duty Snap Ring Pliers
- Spring ratchet locking mechanism securely holds against snap ring tension
- Straight 0.120" tip

Item #	Description / Size Range	
LAN-1485	**INTERNAL Snap Ring Pliers** 3-1/16" - 6-1/4" (78mm - 159mm)	$135.95
LAN-1486	**EXTERNAL Snap Ring Pliers** 3-1/2" - 6-1/2" (89mm - 165mm)	$135.95
LAN-1487	**2-Piece Set Includes #1485 & #1486**	$258.35

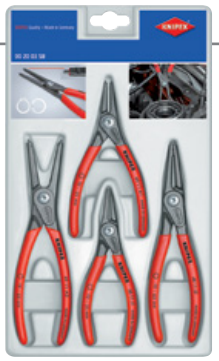
Astro



AST-9402 **$98.55**

2-Pc 16" Long Internal/External Snap Ring Pliers Set
- Includes 0°, 45°, and 90° tip sets

KNIPEX — Made in Germany



KNI-00 20 03 SB **$177.65**

4-Pc Precision Snap Ring Pliers Set
- Straight tips: 15/32" to 2-23/64"



KNI-00 20 04 SB **$373.95**

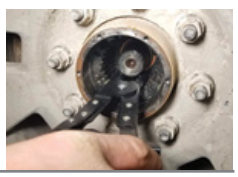
8-Pc Precision Snap Ring Pliers Set
- Straight tips: 15/32" to 2-23/64"
- Bent tips: 15/32" to 2-23/64"

Lisle



LIS-38700 **$79.95**

Spindle Snap Ring Pliers for Ford Super Duty
- Replaces the spindle snap rings found on 2007 and newer Ford
- Fits into the 2-1/2" inside diameter of the hub
- Ratcheting lock mechanism



LANG TOOLS — Made in USA



LAN-1489 **$100.75**

26" Long Large Internal Snap Ring Pliers
- Used on GM 5L40, 5L50, 6L45, 6L50, 6L80 and 6L90 and some BMW transmissions to remove large internal snap ring

LAN-87 **$161.15**

Heavy-Duty Snap Ring Pliers with Tip Kit
- Provides safe and stable service of extra large retaining rings
- Internal: 3-1/2" - 7" (90mm - 175mm)
- External: 3-1/2" - 7" (90mm - 175mm)



Locking Pliers

MLW-48-22-3695 **$76.35**

5-Pc TORQUE LOCK™ Locking Pliers Set

- (1) 5" Curved Jaw Locking Pliers (48-22-3422)
- (1) 6" Long Nose Locking Pliers (48-22-3506)
- (1) 7" Straight Jaw Locking Pliers (48-22-3507)
- (1) 7" Curved Jaw Locking Pliers (48-22-3421)
- (1) 10" Straight Jaw Locking Pliers (48-22-3610)



MLW-48-22-3690

10-Pc Torque Lock™ Locking Pliers Kit

- TORQUE LOCK™ and MAXBITE™ features provide faster tool setup maximized pressure points
- Contains curved jaw, straight jaw, long nose pliers and C-clamp locking pliers with regular jaws
- Limited lifetime warranty



VIS-1078TRAY **$264.35**

10-Pc Original Locking Pliers Tray Set

- **Contains**: 10R®,10CR®, 7R®, 7WR®, 7CR®, 5WR®, 6LN®, 9LN®, 6R® & 11R®



VIS-641 **$176.65**

6-Pc Original Locking Pliers Kitbag with 6 Koozie Cups Set

- **Contains**: 10WR®, 9LN®, 7R®, 6LN®, 5CR® & 4WR®



VIS-68 **$142.15**

5-Pc Original Locking Pliers Kitbag Set

- **Contains**: 10R®, 10CR®, 7WR®, 6LN®, & 5CR®



Straight Jaw Locking Pliers

Item #	Length	
MLW-48-22-3507	7"	$15.95
MLW-48-22-3510	10"	$20.45

Curved Jaw Locking Pliers

Item #	Length	
MLW-48-22-3610	10"	$17.95

Locking Pliers with Grip

Item #	Length	
MLW-48-22-3410	10"	$15.95

Long Nose Locking Pliers

Item #	Length	
MLW-48-22-3506	6"	$16.15

Locking C-Clamps

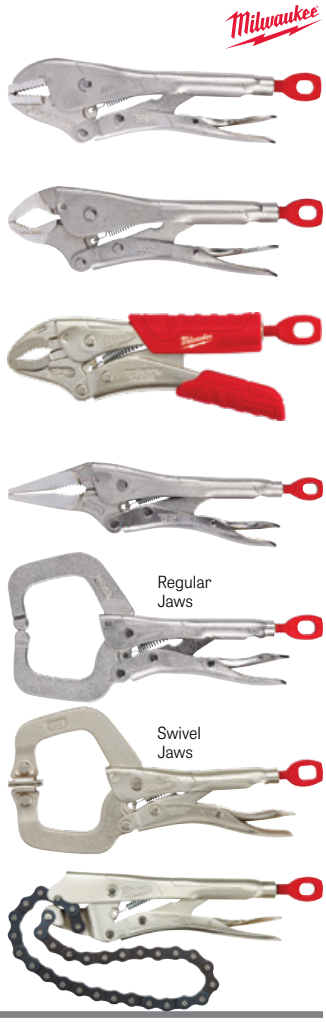
Item #	Length	
MLW-48-22-3531	11"	$26.05

Locking C-Clamps

Item #	Length	
MLW-48-22-3522	6"	$17.75
MLW-48-22-3521	11"	$27.65

Locking Chain Wrench

Item #	Length	
MLW-48-22-3542	9"	$32.15



Straight Jaw Locking Pliers

Item #	Length	Cap.	
ECL-E10R	10"	1-3/4"	$19.05

Curved Jaw Locking Pliers

Item #	Length	Cap.	
ECL-E10CR	10"	1-7/8"	$22.15

Curved Jaw Locking Pliers with Wire Cutters

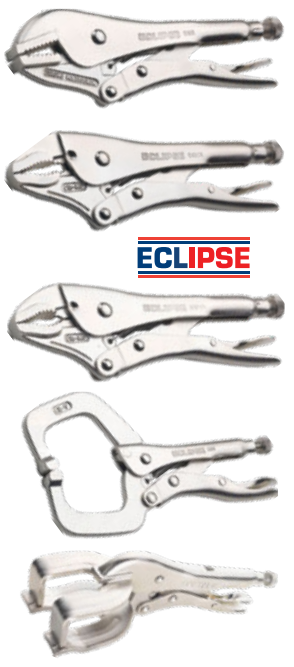
Item #	Length	Cap.	
ECL-E10WR	10"	1-7/8"	$20.85

Locking C-Clamps, Regular Tips

Item #	Length	Cap.	
ECL-E11R	11"	3-1/8"	$31.75

U-Jaw Locking Welding Clamp

Item #	Length	Cap.	
ECL-E9R	9"	1-3/4"	$24.25



Locking Pliers

IRWIN VISE-GRIP



VISE-GRIP® Curved Jaw Locking Pliers with Wire Cutter

Item #	Model #	Length	Jaw Capacity	
VIS-1002L3	4WR®	4"	1"	$20.85
VIS-902L3	5WR®	5"	1-1/8"	$23.25
VIS-702L3	7WR®	7"	1-1/2"	$23.95
VIS-502L3	10WR®	10"	1-7/8"	$24.35



VISE-GRIP® Curved Jaw Locking Pliers

Item #	Model #	Length	Jaw Capacity	
VIS-4935578	7CR®	7"	1-1/2"	$28.15
VIS-4935576	10CR®	10"	1-7/8"	$24.35



VISE-GRIP® Straight Jaw Locking Pliers

Item #	Model #	Length	Jaw Capacity	
VIS-302L3	7R®	7"	1-1/2"	$23.95
VIS-102L3	10R®	10"	1-7/8"	$24.35



VISE-GRIP® Long Nose Locking Pliers

Item #	Model #	Length	Jaw Capacity	
VIS-1602L3	4LN®	4"	1-5/8"	$23.65
VIS-1402L3	6LN®	6"	2"	$25.15
VIS-1502L3	9LN®	9"	2-3/4"	$35.35



VISE-GRIP® Large Jaw Locking Pliers

Item #	Model #	Length	Jaw Capacity	
VIS-12L3	12LC®	12"	3-1/8"	$36.95

IRWIN VISE-GRIP



VISE-GRIP® Locking C-Clamps with Regular Tips

Item #	Model #	Length	Jaw Capacity	
VIS-17	6R®	6"	2-1/8"	$22.45
VIS-19	11R®	11"	4"	$37.75
VIS-21	18R®	18"	8"	$64.95
VIS-275	24R®	24"	10"	$80.05



VISE-GRIP® Locking C-Clamps with Swivel Pads

Item #	Model #	Length	Jaw Capacity	
VIS-18	6SP®	6"	2-1/8"	$29.55
VIS-20	11SP®	11"	4"	$47.75
VIS-22	18SP®	18"	8"	$66.75
VIS-28	24SP®	24"	10"	$83.35



VISE-GRIP® Locking Chain Clamp

Item #	Model #	Length	Jaw Capacity	
VIS-27ZR	20R®	9"	18"	$53.65



VISE-GRIP® Locking Welding Clamp

Item #	Model #	Length	Jaw Capacity	
VIS-25ZR	9R®	9"	2-3/4"	$42.25



VISE-GRIP® Locking Sheet Metal Tool

Item #	Model #	Length	Jaw Capacity	
VIS-23	8R®	8"	3-1/8"	$35.45

Dead Blow Hammers

B.A.S.H® Dead Blow Hammers



Item #	Head Weight	Handle Length	Face Diameter	
WIL-55214	2 lbs	14"	1-3/4"	$102.75
WIL-55314	3 lbs	14"	1-7/8"	$114.75
WIL-55416	4 lbs	16"	2-1/4"	$152.95
WIL-55830	8 lbs	30"	2-5/8"	$212.15
WIL-11113	**3-Pc Set:** Includes 2 lb, 3 lb, 4 lb			$283.75

Dead Blow Hammers



Item #	Head Weight	
MLW-48-22-9150	28 oz	$38.85
MLW-48-22-9151	48 oz	

Dead Blow Ball Pein Hammers



Item #	Head Weight	
MLW-48-22-9140	16 oz	$58.95
MLW-48-22-9141	32 oz	$81.55

DBX™ Dead Blow Hammers with Interchangeable Faces

- Incl. polyurethane striking faces



Item #	Head Weight	
TIT-63628	28 oz	$40.35
TIT-63645	45 oz	$52.75

TIT-63644 $195.95

DBX™ Dead Blow Hammer Kit with Interchangeable Faces

- Head weight: 45 oz
- Kit include polyurethane, aluminum, steel, and brass striking faces



Dead Blow Hammers



Item #	Head Weight	
TIT-63008	8 oz	$18.75
TIT-63116	16 oz	$21.85
TIT-63124	24 oz	$26.25
TIT-63032	32 oz	$30.05

TIT-63143 $82.45

3-Pc Double-Faced Dead Blow Hammer Set

- 16 oz (1 Lb), 32 oz (2 Lb), 48 oz (3 Lb)



TIT-63133 $80.35

3-Pc Dead Blow Hammer Set

- 12 oz. brass hammer
- 1 lb ball pein hammer
- 1/2 lb dead blow hammer



ATD-4082 $91.85

3-Pc Dead Blow Hammer Set

- Includes: 1/2 lb, 1 lb and 2 lbs



Dead Blow Hammers

- Oil and chemical-resistant design
- Sustains impact, maximizes force, and absorbs the shock of impact



Item #	Weight	
GWR-GWHDB16	18 oz	$36.85
GWR-GWHDB32	32 oz	$50.85
GWR-GWHDB56	56 oz	$69.85

Dead Blow Hammers



Item #	Head Weight	OAL	
GWR-69-550G	3.5 lbs	20"	$154.75
GWR-69-551G	3.5 lbs	30"	$176.05
GWR-69-554G	6.5 lbs	36"	$275.05

Ball Pein Hammers

TIT-63624 **$96.25**

24 Oz. IDX™ Indestructible Ball Pein Hammer

- Overall length: 14"
- Nearly invincible steel-reinforced handle with rubber grip overlay



TIT-63332 **$45.45**

32 Oz. Hi-Viz Ball Pein Hammer

- Face diam.: 2" • OAL: 13"
- Steel striking face
- Steel handle with thermoplastic overlay



Pro-X™ Ball Pein Hammers with Fiberglass Handles

Item #	Head Weight	
TIT-63706	**3-Pc Set:** 8, 16, 32 oz	**$62.85**
TIT-63707	8 oz	**$13.65**
TIT-63709	16 oz	**$22.55**
TIT-63711	32 oz	**$31.35**



Ball Pein Hammers with Fiberglass Handles

- Meets or exceeds ANSI specs

Item #	Head Weight	
ATD-4035	**5-Pc Set:** 8, 12, 16, 24, 32 oz	**$195.55**
ATD-4038	16 oz	**$38.45**
ATD-4039	24 oz	**$54.15**
ATD-4040	32 oz	**$67.15**





PRO-J1303AVPS **$244.95**

3-Pc Anti-Vibe® Ball Pein Hammer Set

- 32 oz, 40 oz, 48 oz

WIL-11110 **$251.45**

3-Pc B.A.S.H® Ball Pein Hammer Kit

- Head weights: 1.5 lb, 2 lb, 2.5 lb
- Face diameters: 1-1/2", 1-3/4", 1-7/8"
- 14" handles





B.A.S.H® Ball Pein Hammers

Item #	Head Weight	Handle Length	Face Diameter	
WIL-32414	1.5 lbs (24 oz)	14"	1-1/2"	**$89.85**
WIL-33214	2 lbs (32 oz)	14"	1-3/4"	**$105.15**
WIL-34014	2.5 lbs (40 oz)	14"	1-7/8"	**$117.15**

Ball Pein Hammers

- Fiberglass handles with cushion grip



Item #	Weight	Overall Length	Face Diameter	
WLM-JHW20542	8 oz	10-3/4"	7/8"	**$26.35**
WLM-JHW20543	12 oz	11-3/4"	7/8"	**$30.65**
WLM-JHW20544	16 oz	13"	1-7/8"	**$35.85**
WLM-JHW20545	24 oz	15"	1-1/4"	**$40.35**
WLM-JHW20546	32 oz	15"	1-1/4"	**$44.85**

Dead Blow Ball Pein Hammers with Fiberglass Handle

Item #	Head Weight	
GWR-GWHDBBP16	16 oz	**$69.85**
GWR-GWHDBBP24	24 oz	**$76.25**
GWR-GWHDBBP32	32 oz	**$82.65**
GWR-GWHDBBP40	40 oz	**$88.95**



Ball Pein Hammers with Fiberglass Handle

Item #	Head Weight	
GWR-GWHFGBP8	8 oz	**$21.55**
GWR-GWHFGBP16	16 oz	**$25.35**
GWR-GWHFGBP24	24 oz	**$30.45**
GWR-GWHFGBP32	32 oz	**$38.15**



Sledge Hammers

HEADLOCK™ Fiberglass Core Sledge Hammers

- Vibration control handle design



Item #	Weight	Overall Length	Face Diameter	
CRE-CSHF8	8 lbs	36"	2.5"	**$103.35**
CRE-CSHF10	10 lbs	36"	2.7"	**$120.55**
CRE-CSHF12	12 lbs	36"	3"	**$137.75**
CRE-CSHF16	16 lbs	36"	3.4"	**$155.05**

IDX™ Sledge Hammers with 16" Indestructible Handle

- Nearly invincible steel-reinforced handle with rubber grip overlay



Item #	Head Weight	
TIT-63616	6 lbs	**$150.15**
TIT-63618	8 lbs	**$184.55**

Sledge Hammers

Sledge Hammers with 16" Indestructible Handle



Item #	Head Weight	
ATD-4076	6 lbs	$215.85
ATD-4079	8 lbs	$211.65

Sledge Hammers



- Fiberglass handles

Item #	Weight	Overall Length	Face Diameter	
WLM-JHWSHF-4A	4 lbs	14"	1-5/8"	$105.15
WLM-JHWSHF-6A	6 lbs	32"	1-3/4"	$125.05
WLM-JHWSHF-8A	8 lbs	32"	2"	$139.75
WLM-JHWSHF-10LA	10 lbs	32"	2-1/8"	$158.15
WLM-JHWSHF-12A	12 lbs	32"	2-1/4"	$176.45
WLM-JHWSHF-16LA	16 lbs	32"	2-5/8"	$228.05

Double Face Sledge Hammers with 30" Long Indestructible Handles



Item #	Head Weight	
OTC-5790ID-830	8 lbs	$354.05
OTC-5790ID-1030	10 lbs	$362.65
OTC-5790ID-1230	12 lbs	$380.15
OTC-5790ID-1430	14 lbs	$435.05

TITAN



TIT-63018 **$90.45**

4 Lb Pro-X Cross Pattern Sledge Hammer

- Fiberglass, textured handle

B.A.S.H® Sledge Hammers



Item #	Head Weight	Handle Length	Face Diameter	
WIL-20416	4 lbs	16"	1-3/4"	$131.45
WIL-20624	6 lbs	24"	1-7/8"	$172.95
WIL-20636	6 lbs	36"	1-7/8"	$200.65
WIL-20836	8 lbs	36"	2-1/8"	$230.65
WIL-21036	10 lbs	36"	2-1/4"	$258.35
WIL-21236	12 lbs	36"	2-1/4"	$299.85
WIL-21436	14 lbs	36"	2-3/8"	$329.85
WIL-22036	20 lbs	36"	2-3/4"	$430.95

Mixed Hammer Sets

ATD-14033 **$318.55**

3-Pc B.A.M. Indestructible Hammer Set

- Ball pein: 32 oz. head, 14" handle
- Cross pein: 2.5 lb head, 16" handle
- Sledge: 4 lb head, 12" handle



ATD-4045 **$256.75**

5-Pc Hammer Set

- 16 oz and 32 oz ball pein hammers
- 3 lb sledge hammer
- 3 lb cross pein hammer
- 32 oz rubber mallet



TITAN



TIT-63136 **$195.95**

6-Pc General Hammer Set

- 3 lb cross pein hammer
- 3 lb sledge hammer
- 32 oz. rubber mallet
- 16 oz. and 32 oz. ball pein hammers
- 32 oz. dead blow hammer



TIT-63125 **$154.35**

5-Pc Hammer Set

- 16 oz. ball pein hammer
- 32 oz. ball pein hammer
- 32 oz. rubber mallet
- 3 lb sledge hammer
- 3 lb cross pein hammer

GEARWRENCH

GWR-82303D **$139.25**

5-Pc Hammer and Mallet Set

- 16 oz. ball pein hammer
- 3 lb. drilling hammer
- 16 oz. rubber mallet with hickory handle
- 12 oz. soft face hammer
- 16 oz. dead blow hammer



While Quantities Last

WIL-11111 **$239.85**

3-Pc B.A.S.H® Mechanics Hammer Kit

- Sledge: 4 lb head, 12" handle
- Ball pein: 2 lb head, 14" handle
- Cross pein: 2 lb head, 16" handle





WIL-11109 **$476.05**

6-Pc Master B.A.S.H® Hammer Kit

- (2) Sledge: 2-1/2 lb and 4 lb heads, 12" handles
- (2) Dead blow : 1-1/2 lb and 2 lb heads, 14" handles
- (1) Cross pein: 24 oz. head, 16" handle
- (1) Ball pein: 24 oz. head, 14" handle

Rubber Mallets

Rubber Mallets



Item #	Size	
TIT-63217	16 oz	$18.75
TIT-63232	32 oz	$26.55



TIT-63412 **$36.55**

12 Oz. Double Face Rubber Mallet

- Face diameter: 1.2"
- OAL: 12"
- Head material: cast iron
- Lightweight, durable hickory handle
- Spark resistant replaceable ends (#TIT-63402)

Drilling Hammers



GWR-GWHFDRL48 **$38.15**

3 Lb (48 oz) Drilling Hammer with Fiberglass Handle

- Overall length: 11.3"



WLM-JHW20678 **$41.75**

2 Lb (32 oz) Drilling Hammer

- Fiberglass handle with cushion grip
- Overall length: 10-1/4"



WIL-20212 **$100.35**

B.A.S.H® Drilling/Sledge Hammer

- Head weight: 2-1/2 lb
- Face diameter: 1-1/2"
- Handle length: 12"



OTC-5791ID-412 **$170.05**

4 Lb Club/Hand Drill Hammer with Indestructible Handle

- 12" long handle



Pro-X Cross Pattern Drilling Hammers

- Fiberglass, textured handle

Item #	Weight	
TIT-63013	3 lbs	$34.75
TIT-63704	4 lbs	$42.85

IDX™ Drilling Hammers with 12" Indestructible Handle

- Nearly invincible steel-reinforced handle with rubber grip overlay

Item #	Weight	
TIT-63612	2.5 lbs	$96.25
TIT-63614	4 lbs	$105.85



Cross Pein Hammers

WLM-JHW20651 **$46.75**

Cross Pein Hammer

- Fiberglass handle with cushion grip handle
- Weight: 40 oz
- Overall length: 15-3/4"





TIT-63004 **$47.15**

3 lb. Cross Pein Hammer



TIT-63620 **$113.55**

2.5 Lb. IDX™ Cross Pein Hammer with Indestructible Handle

- Overall length: 16"
- Nearly invincible steel-reinforced handle with rubber grip overlay



WIL-30316 **$126.65**

B.A.S.H® Cross Pein Hammer

- Head weight: 3 lb
- Face diameter: 1-3/4"
- Handle length: 16"

Non-Sparking Brass Hammers

ATD-4069 **$318.75**

Cushion Grip Brass Hammer with Fiberglass Handle

- Head weight: 5 lbs



Brass Non-Sparking Hammers

Item #	Size	
TIT-63216	2 lbs	$102.55
TIT-63040	3 lbs	$146.55



TIT-63420 **$67.85**

20 Oz. Double Face Brass Hammer with Hickory Handle

- Overall length: 12.8"
- Spark resistant and impact absorbing brass head



Screwdriver Pry Bars

AST-9550 **$64.65**

Astro

NEW

5-Pc Heavy-Duty Pocket Pry Bar Set
- (3) Pry bars with striking caps
- (2) Pry bars with magnetic ends



MAYHEW TOOLS — Made in USA

MAY-31092 **$30.55**

2-Pc 6" Long Mini Pry Bar Set
- Straight and curved tips



LANG TOOLS — Made in USA



3-Pc 5" Long Mini Pocket Pry Bars
- 3/16" diameter steel blade
- Tips: 0°, 27°, 55°

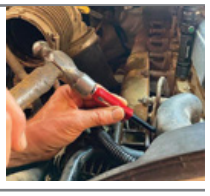
Item #	Description	
LAN-853-06-3ST	Orange	$41.85
LAN-853-06-3STB	Blue	$41.85
LAN-853-06-3STG	Green	$41.85

LIS-35100 **$14.15**

Lisle

5" Long Pocket Size Pry Bar with Strike Cap
- 1/4" shaft





MLW-48-22-9214 **$66.75**

4-Pc Pry Bar Set
- 8", 12", 18", 24"
- Lifetime guarantee

Milwaukee



MLW-48-22-0158

17-Pc Screwdriver & Pry Bar Set with Tray for PACKOUT™ Drawers
- (1) 8" pry bar • (1) 12" pry Bar
- (1) Demolition driver
- 6-Pc screwdriver set
- 6-Pc Torx® precision screwdriver set
- (1) 4-in-1 precision multi-bit screwdriver
- (1) 14-in-1 ratcheting multi-bit screwdriver

Milwaukee



CHANNELLOCK — Made in USA

CNL-PRY-3C **$95.35**

3-Pc Screwdriver Pry Bar Set
- 12", 17", 25" pry bars with curved tips
- Capped end for striking



Curved Tip Screwdriver Pry Bar Sets

Item #	Lengths	
SUN-9803	**3-Pc Set:** 12", 17", 25"	$104.25
SUN-9704	**4-Pc Set:** 8", 12", 18", 24"	$58.25



SUNEX TOOLS

PROTO

PRO-J2156S **$202.35**

4-Pc Large Handle Pry Bar Set
- 14", 18", 28", 32"



MAYHEW TOOLS — Made in USA

3-Pc Dominator® Curved Screwdriver Pry Bar Sets
- 12", 17" and 25"
- Capped end for striking

Item #	Colour	
MAY-61355	Black/Red	$156.95
MAY-14071BL	Blue/Black	$179.05



MAYHEW TOOLS — Made in USA

MAY-14074 **$304.35**

3-Pc Dominator® Pro Straight & Curved Pry Bar Set
- 18" straight pry bar
- 24" & 36" curved pry bars



MAYHEW TOOLS — Made in USA

MAY-61366 **$260.65**

5-Pc Dominator Curved Screwdriver Pry Bar Set
- 8", 12", 17", 25" and 31"
- Capped end for striking



60148



14116, 14117, 14119, 14120, 14123

MAYHEW TOOLS — Made in USA

Dominator® Curved Screwdriver Pry Bars
- Capped end for striking

Item #	Length x Body	
MAY-60148	24" x 1/2"	
MAY-14116	31" x 1/2"	$93.45
MAY-14117	36" x 5/8"	$138.95
MAY-14123	44" x 7/8"	$263.95
MAY-14119	48" x 3/4"	$207.95
MAY-14120	58" x 3/4"	$226.15

LANG TOOLS



Pry Bars with Bent Tips
- Capped end for striking
- Lifetime warranty

Made in USA

Item #	Description				
LAN-853-3ST	**3-Pc Set:** 12", 17", 25"				$96.05
LAN-853-5ST	**5-Pc Set:** 12", 17", 25", 31", 36"				$186.55
LAN-853-6ST	**6-Pc Set:** 12", 17", 25", 31", 36", 45"				$293.45
LAN-853-12	**12"**	$30.05	LAN-853-31	**31"**	$45.15
LAN-853-17	**17"**	$32.35	LAN-853-36	**36"**	$56.65
LAN-853-25	**25"**	$41.45	LAN-853-45	**45"**	$95.65

Screwdriver Pry Bars



Jumbo Pry Bars with Striking End

Item #	Length	
GRI-60087	48"	$83.45
GRI-60093	60"	$102.85

Indexing Pry Bars



Indexing Pry Bars

Item #	Description/Length	
GWR-82300	**2-Pc Non-Extendable:** 8" & 16"	$91.85
GWR-82301D	**3-Pc Non-Extendable:** 8", 10" & 16"	$141.95
GWR-82210	**Non-Extendable:** 10"	$50.05
GWR-82216	**Non-Extendable:** 16"	$75.15
GWR-82224	**Non-Extendable:** 24"	$95.85
GWR-82233	**Non-Extendable:** 33"	$143.75
GWR-82220	**Extendable:** from 18" to 29"	$127.85
GWR-82248	**Extendable:** from 29" to 48"	$218.65



OTC-7177 **$389.45**

Heavy Duty Extendable Indexing Pry Bar

- Extends from 34" to 53"
- 31 locking positions
- Optimal loading of 1500 lbs to 2200 lbs



OTC-7175 **$233.05**

3-Pc Indexing Pry Bar Set

- 10", 12" and 15"
- Indexible to 180° for better access
- 14 locking positions

Jimmy / Line-Up Pry Bars



Aligning Pry Bars

Item #	Length	
GRI-60105	24"	$26.95
GRI-60110	42"	$60.65
GRI-60115	60"	$99.45



Jimmy Bars

Item #	Length	Diameter	
OTC-7166	18"	5/8"	$59.65
OTC-7167	24"	3/4"	$65.15
OTC-7168	30"	7/8"	$73.05
OTC-7420	46"	7/8"	$180.65



MAY-69151-TR **$190.65**

3-Pc Jimmy Bar Set

- 1/2" x 15", 5/8" x 19", 3/4" x 25"

Made in USA



MAY-40024 **$181.95**

60" Line-Up Pry Bar

- Long, tapered end for aligning and adjusting metal or wood
- Angled chisel end for extra leverage



MAY-61306 **$137.05**

3-Pc Line-Up Pry Bar Set

- Line-up pry bars: 14" & 20"
- Rolling head pry bar: 16"

Rolling Head Pry Bars



MAY-60150 **$226.95**

3-Pc Professional Rolling Head Pry Bar Set

- 1/2" x 12", 5/8" x 16", 3/4" x 21"

Made in USA



GRI-60234 **$43.35**

4-Pc Heavy Duty Rolling Head Pry Bar Set

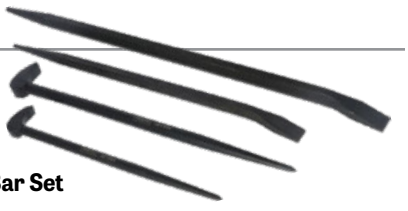
- 6", 12", 16", 20"



SUN-9804 **$97.85**

4-Pc Rolling Head Pry Bar Set

- 6", 12", 16", 20"



PRO-J2100A **$192.35**

4-Pc Pry & Rolling Head Bar Set

- 12", 16", 18", 24"

TIT-17100 **$14.65**

Automatic Center Punch

- Adjustable spring tensioner



FOW-72-500-290-0 **$56.65**

Heavy Duty Automatic Center Punch

- Features adjustable compression for marking a variety of materials



LIS-30280

Automatic Center Punch



MAY-66000 **$521.35**

16-Pc Hollow Punch Set

- 1/8" to 1-3/16"



LAN-950 **$74.35**

11-Pc Gasket Hole Punch Set

- Cuts holes and internal radiuses in gaskets and other soft material
- 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1"





MAY-50301 **$67.15**

Safety Punch & Chisel Holder

- Up to 1" diameter

SGT-14270 **$124.35**

3-Pc Brass Drift Pin Punch Set

- 1/2" x 7", 5/8" x 7", 3/4" x 8"



SGT-14290 **$89.15**

4-Pc Brass Pin Punch Set

- 1/8" x 4", 3/16" x 4", 1/4" x 4", 3/8" x 6"



MAY-61367

9-Pc Brass Pilot Punch Set

- 1/16" to 3/8"



MAY-62277

4-Pc Brass Punch Set

- 3/8" drift punch
- 1/4" & 3/8" pin punches
- 1/4" solid punch



MAY-61360

3-Pc Brass Drift Punch Set

- 3/8" – 10mm
- 1/2" – 13mm
- 3/4" – 19mm



OTC-4602 **$85.95**

Non-Sparking Brass Punch Set

- 8" punch (5/8" hex, tapered to 3/8")
- 10" straight punch (3/4" diameter)



OTC-4629 **$545.25**

9-Pc Brass Hammer and Punch Set

- (2) hammers: 24 oz. & 12 oz.
- (2) tapered punches
- (1) hex tapered punch
- (2) drift punches
- (2) pin punches



ATD-PLT99800

5-Pc Long Taper Punch Set

- Self-centering nose
- 1/8", 5/32", 3/16", 7/32", 1/4"



ATD-PLT99801

6-Pc Precision Punch Set

- (1) Center punch
- (4) Pin punches: 1/16", 5/64", 3/32", 1/8"
- (1) Solid punch: 3/32"



ATD-762 **$33.55**

5-Pc Roll Pin Punch Set

- 1/8", 5/32", 3/16", 1/4", 5/16"
- Vinyl roll pouch included



ATD-PLT99803

12-Pc Roll Spring (Pin) Punch Set

- Each roll spring (pin) punch has a pilot point
- 1/16"-1/2"



LANG

Made in USA



16" Extra-Long Pin Punches

- Striking end cap
- Reduced vibration
- Lifetime warranty

Item #	Description	
LAN-856-3ST	**3-Pc Set** (1/4", 5/16", 3/8")	**$97.65**
LAN-856-08	**1/4" Pin Diameter**	**$38.65**
LAN-856-10	**5/16" Pin Diameter**	**$38.65**
LAN-856-12	**3/8" Pin Diameter**	**$38.65**



GW



GWR-82307 **$59.85**

4-Pc Long Taper Punch Set

GWR-82309 **$48.05**

5-Pc Pin Punch Set

MAYHEW TOOLS

Made in USA

MAY-60210F

21-Pc Metric Punch and Chisel Set in Foam Tray

- Includes: pin punches, line-up punches, solid punches, pilot punches, brass punches and cold chisels



MAYHEW TOOLS



Mayhew Punch and Chisel Sets

Item #	Description	
MAY-62065	**5-Pc 8" Long Pro Pin Punch Set,** 1/8" to 3/8"	
MAY-62254	**12-Pc Pro Pilot Punch Set,** 1/16" to 1/2"	
MAY-61044	**14-Pc Punch & Chisel Set (Inch)**	
MAY-61020	**20-Pc Punch & Chisel Set (Inch)**	
MAY-61050	**24-Pc Punch & Chisel Set (Inch)**	

GW



GWR-82306 **$307.35**

27-Pc Punch and Chisel Set

- Includes a roll pouch

OTC



OTC-4605 **$167.15**

13-Pc Interchangeable Punch & Chisel Set

Astro



AST-1600 **$53.55**

16-Pc Punch and Chisel Set

ATD



ATD-714 **$96.25**

14-Pc Punch & Chisel Set

ATD-720 **$127.55**

ATD

20-Pc Punch & Chisel Set

- **6 Pin punches:** 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"
- **5 Starter punches:** 1/8", 5/32", 3/16", 1/4", 5/16"
- **3 Center punches:** 1/4", 3/8", 1/2"
- **6 Flat chisels:** 1/4", 3/8", 1/2", 5/8", 3/4", 7/8"

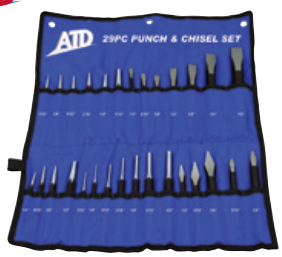


ATD-729 **$154.25**

ATD

29-Pc Punch & Chisel Set

- **7 Pin punches:** 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
- **6 Starter punches:** 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"
- **4 Center punches:** 1/4", 5/16", 3/8", 1/2"
- **7 Flat chisels:** 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"
- **2 Cape chisels:** 1/4", 5/16"
- **1 Half-round nose chisel:** 5/16"
- **2 Diamond point chisels:** 5/16", 3/8"



Steel Letter & Number Stamp Sets

ATD

- 27-Pc letter sets contain: A through Z and "&"
- 9-Pc number sets contain: 0 through 9 (6 and 9 are interchangeable)



9601
9603

Item #	Description	
ATD-9600	**Letter Set:** 3" x 3/16"	**$100.85**
ATD-9602	**Letter Set:** 3" x 1/4"	**$127.25**
ATD-9601	**Number Set:** 3" x 3/16"	**$34.35**
ATD-9603	**Number Set:** 3" x 1/4"	**$43.15**



9600/9602



Fowler

FOW-72-482-028-0 **$53.15**

28-Pc Transfer Punch Set

- Range: 3/32" - 1/2"



FOW-72-482-040-0 **$191.45**

36-Pc Heavy Duty Transfer Punch Set

- Sizes ideal for heavy duty applications
- Range: 1/2"-1" in 1/64"
- 3 master punches and 33 individually sized sleeves

Fowler

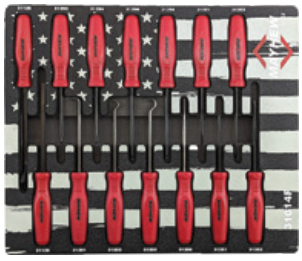
Hooks & Picks

ATD-8424 **$65.75**
9-Pc Scraper, Hook & Pick Set
- Includes 4 mini precision tools and 5 full size tools



MAYHEW TOOLS — Made in USA

MAY-31014F **$182.85**
14-Pc Mini Hand Tool Set
- (2) Mini pry bars
- (3) Micro picks
- (1) Micro hook
- (2) Slotted screwdrivers (5/64", 3/32")
- (2) Phillips® screwdrivers (#00, #000)
- (4) Torx® screwdrivers (T6-T9)





TITAN



TIT-17710 **$12.85**
4-Pc Pick and Hook Set

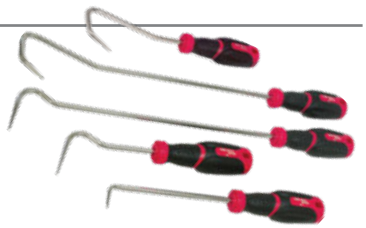
TIT-17224 **$46.25**
4-Pc JUMBO Pick and Hook Set

MUELLER KUEPS



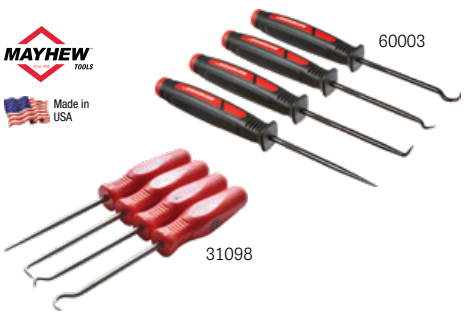
MUK-500 220 **$73.35**
2-Pc Hose Removal Set

Lisle



LIS-80380 **$79.95**
5-Pc Hose Remover Set

MAYHEW TOOLS — Made in USA





MAY-31098
4-Pc Micro Hook & Pick Set
- 5" long

$39.55

MAY-60003
4-Pc Mini Hook & Pick Set
- 8-3/4" long

$37.55

MAY-13096
4-Pc ProGrip Hose Pick Set
- 13-3/4" long

$127.55

GWR-84020H **$66.45**
4-Pc 14" Long Heavy-Duty Long Hook & Pick Set

GWR-84040H **$37.95**
4-Pc 6.5" Long Mini Hook & Pick Set

GEARWRENCH



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

Big Hookers



Item #	Overall Length	Exposed Shaft	
SGT-13800	9-1/4"	4-1/2"	**$19.05**
SGT-13810	16"	8-3/8"	**$32.95**

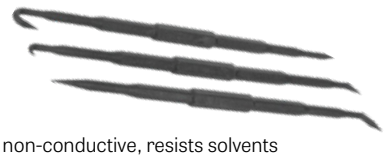
OTC-7312 **$16.85**
Oil Seal Pick



OTC

TITAN

TIT-17714 **$13.85**
3-Pc Double-Ended Pick Set
- Overall length: 7-5/8"
- Non-marring, flexible & strong, non-conductive, resists solvents



TIT-17716 **$17.05**
6-Pc Double-Ended Pick, Hook & Pry Set
- Overall lengths: 7-1/4" and 6-1/2"
- Non-marring, flexible and strong, non-conductive, resists solvents



Seal Pullers

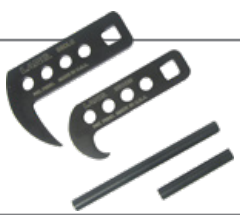
GEARWRENCH

GWR-3245 **$20.75**
Seal Puller with 2 Tip Sizes



LANG TOOLS — Made in USA

LAN-850 **$37.95**
Universal Seal Puller Kit



LIS-56750 **$23.05**
Seal Puller with 2 Tip Sizes

Lisle



OTC-4508 **$28.05**
Professional Style Seal Puller

OTC

Homak®

THE PROS CHOICE

Homak Exclusive LIMITED LIFETIME WARRANTY Built to Last

CASTERS CAPACITY 660LBS

CASTERS CAPACITY 520LBS

24" DEEP

100/200 LBS DRAWER CAPACITIES

NON-SLIP PVC DRAWER LINER

UV PROTECTIVE FINISH

LIFT LATCH DRAWER PULLS

CONSTRUCTED WITH 16 GAUGE STEEL FRAME

RS PRO

LE CHOIX DES PROS

Homak Garantie LIMITÉE EXCLUSIVE DURÉE DE VIE

CAPACITÉ DE ROULETTE 660LBS

CAPACITÉ DE ROULETTE 520LBS

24" PROFONDEUR

FINI À PROTECTION UV

POIGNÉES DE TIROIR À LOQUET VERS LE HAUT

100/200 LBS CAPACITÉ DES TIROIRS:

DOUBLURE DE TIROIR EN PVC ANTIDÉRAPANTE

CONSTRUIT AVEC UN CADRE EN ACIER DE CALIBRE 16



GLOBALLY KNOWN & PROFESSIONALLY TRUSTED Since 1947

AVAILABLE IN

BK BL RD LG OG GR

DISPONIBLE DANS CES COULEURS

BK BL RD LG OG GR



FULL LENGTH ALUMINUM DRAWER PULLS

POIGNÉES DE TIROIR EN ALUMINIUM PLEINE LONGUEUR



100LBS/200LBS BALL BEARING DRAWER SLIDES (PER SLIDE PAIR)

GLISSIÈRES DE TIROIR À ROULEMENTS À BILLES 100 LB / 200 LB (PAR PAIRE DE GLISSIÈRES)



NON-SLIP PVC FOAM DRAWER LINER

REVÊTEMENT DE TIROIR EN MOUSSE PVC ANTIDÉRAPANTE



HEAVY COMFORT GRIP PUSH HANDLES

POIGNÉES DE POUSSÉE ROBUSTES À PRISE CONFORTABLE



POWER STRIP

BARRE D'ALIMENTATION



LIFT LATCH DRAWER PULLS

POIGNÉES DE TIROIR À LOQUET RELEVABLE

PLEASE CALL YOUR DEALER FOR PRICE.

VEUILLEZ APPELER VOTRE DISTRIBUTEUR POUR LE PRIX.



660LBS CASTER CAPACITY (PER CASTER)

CAPACITÉ DE 660 LB PAR ROULETTE



BOLD UV PROTECTIVE HIGH GLOSS FINISH

FINI LUSTRÉ HAUTE BRILLANCE AVEC PROTECTION UV RENFORCÉE

Homak®

BOLDLY TAKING YOUR MOBILITY TO THE NEXT LEVEL

DÉPASSEZ AUDACIEUSEMENT VOS LIMITES EN TOUTE MOBILITÉ





45" H2 MADMAK 7 DRAWER SLIDE TOP SERVICE CART
W/ 2 POWER STRIPS

CHARIOT DE SERVICE H2 MADMAK DE 45" À 7 TIROIRS ET DESSUS COULISSANT
AVEC 2 MULTIPRISES

MM06422407BC	MADMAK BLACK CHERRY
H206422407GG	GRAPHITE GRAY
H206422407RR	ROGUE RED



37" H2 MADMAK 6 DRAWER FLIP TOP SERVICE CART
W/ POWER STRIP

CHARIOT DE SERVICE H2 MADMAK DE 37" À 6 TIROIRS ET COUVERCLE RABATTABLE
AVEC MULTIPRISE

MM06342406BC	MADMAK BLACK CHERRY
H206342406GG	GRAPHITE GRAY
H206342406RR	ROGUE RED



NEW/NOUVEAU H2

24" DEEP
LIFT LATCH
125/250LBS SLIDES
3MM PVC DRAWER LINERS
DYNAMIC CASTER 600 LB
STATIC CASTER 1,200 LB

PROFONDEUR : 61 CM
POIGNÉE À LOQUET RELEVABLE
GLISSIÈRES DE 57 À 113 KG
TAPIS DE TIROIR EN PVC DE 3 MM
ROULETTES DYNAMIQUES : 272 KG
ROULETTES FIXES : 544 KG

HEAVY DUTY SERIES Professional Tool Storage

TOBEQ™ LIMITED WARRANTY:
3 years on parts and workmanship, 1 year on powder-coated finish

72" 9-Drawer Top Chest

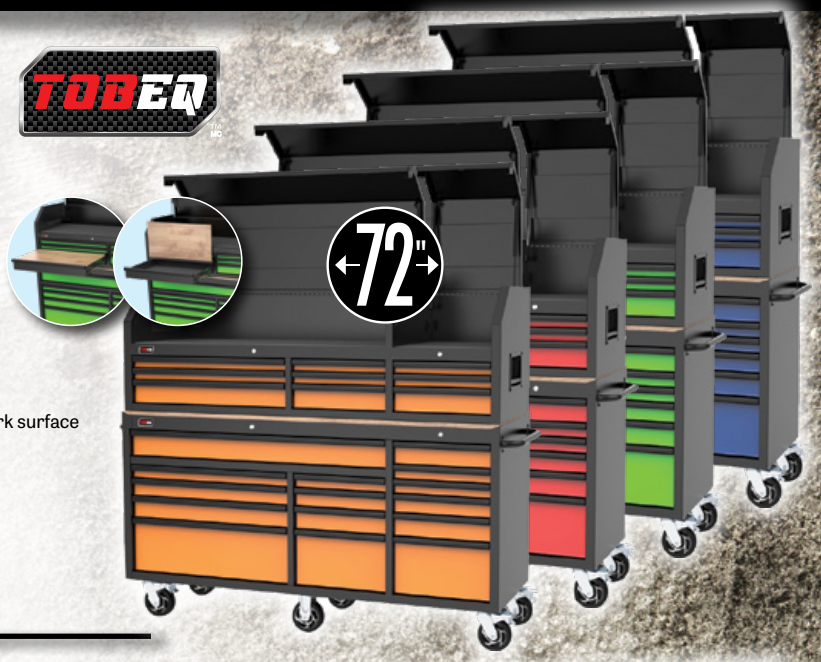
- 19-gauge steel body • 2 Separate deep lids with 2 power strips
- 100 lb rated soft close drawer slides
- Pull-out work surface drawer with flip-up wood top
- PVC drawer liners and 4mm thick top chest mat
- Dim.: 72" W x 23" D x 23" H • Gross weight: 300 lbs

TBQ-TCBT720923ORBK TBQ-TCBT720923LGBK TBQ-TCBT720923RDBK TBQ-TCBT720923BLBK	72" TOP CHESTS $1599.95	6 outlets, 2 USB, $ EXTRA

72" 15-Drawer Rolling Cabinet

- 18-gauge steel body • Rated load capacity: 3,500 lbs
- 100 lb rated soft close drawer slides (double slides on top wide drawer and 3 bottom deep drawers)
- **Power strip** on the left side wall • PVC drawer liners • 18mm wood work surface
- Six 6" x 2" HD casters (4 swivel with brake + 2 rigid)
- Dim.: 72" W x 24" D x 39.5" H • Gross weight: 516 lbs

TBQ-RCBT721524ORBK TBQ-RCBT721524LGBK TBQ-RCBT721524RDBK TBQ-RCBT721524BLBK	72" ROLLING CABINETS $2499.95	6 outlets, 2 USB, $ EXTRA



61" 6-Drawer Top Chest

- 19-gauge steel body • Deep clamshell lid with **built-in power strip**
- 100 lb rated soft close drawer slides
- Privacy drawer with separate lock
- PVC drawer liners and 4mm thick top chest mat
- Dim.: 61" W x 23" D x 23" H • Gross weight: 262 lbs

TBQ-TCBT610623ORBK TBQ-TCBT610623LGBK TBQ-TCBT610623RDBK TBQ-TCBT610623BLBK	61" TOP CHESTS $1199.95	6 outlets, 2 USB, $ EXTRA

61" 11-Drawer Rolling Cabinet

- 19-gauge steel body • Rated load capacity: 3,000 lbs
- 100 lb rated soft close drawer slides (double slides on top wide drawer and 2 bottom deep drawers)
- Bulk storage with door and adjustable height shelf and storage bin
- **Power strip** on the right side wall
- PVC drawer liners • 18mm wood work surface
- Four 6" x 2" HD casters (2 swivel w/brake + 2 rigid)
- Dim.: 61" W x 23" D x 38.4" H • Gross weight: 383 lbs

TBQ-RCBT611123ORBK TBQ-RCBT611123LGBK TBQ-RCBT611123RDBK TBQ-RCBT611123BLBK	61" ROLLING CABINETS $1999.95	6 outlets, 2 USB, $ EXTRA



41" 4-Drawer Top Chest

- 19-gauge steel body • Deep clamshell lid with **built-in power strip**
- 100 lb rated soft close drawer slides
- PVC drawer liners and 4mm thick top chest mat
- Dim.: 41" W x 21.5" D x 23" H • Gross weight: 175 lbs

TBQ-TCBT410421ORBK TBQ-TCBT410421LGBK TBQ-TCBT410421RDBK TBQ-TCBT410421BLBK	41" TOP CHESTS $932.65	6 outlets, 2 USB, $ EXTRA

41" 11-Drawer Rolling Cabinet

- 19-gauge steel body • Rated load capacity: 2,500 lbs
- 100 lb rated soft close drawer slides (double slides on top wide drawer and 2 bottom deep drawers)
- PVC drawer liners
- Four 6" x 2" HD casters (2 swivel with brake + 2 rigid)
- Dim.: 41" W x 21.5" D x 40.3" H • Gross weight: 285 lbs

TBQ-RCBT411121ORBK TBQ-RCBT411121LGBK TBQ-RCBT411121RDBK TBQ-RCBT411121BLBK	41" ROLLING CABINETS $1999.95	$ EXTRA



**While Quantities Last **
FREE 41" TOBEQ Top Chest
with purchase of a matching colour 41" Roller Cabinet.

Tool Storage





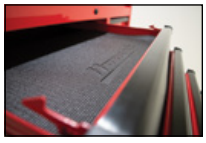
HOM-BK08040001 **$173.35**

Adjustable Monitor Stand for RS & Pro II Models

- Fits most 32" to 50" TVs and monitors
- 360° swivel
- Maximum capacity of 88 lbs (40kg)
- Adjustable height to fit the size of your display
- Built-in cable management and locking mechanism for safety







RS Pro Series Features:

- Full-length aluminum drawer pulls
- Removable ball-bearing glides in every drawer
- Custom PVC foam drawer liners included
- Lift latch drawer pulls
- 3 Power outlets in top till
- Roller cabinets with 6" casters
- Limited lifetime warranty; 1-year on paint finish.



41" RS Pro Series TOP CHEST

- 7 drawers
- 40-1/2" x 23-1/2" x 21-3/8"
- 226 lbs

Item #	3
HOM-BK02004173	$1869.05
HOM-BL02004173	$1869.05
HOM-RD02004173	$1869.05
HOM-LG02004173	$1869.05
HOM-OG02004173	$1869.05

41" RS Pro Series ROLLER CABINET

- 9 drawers
- 41" x 24" x 39"
- 308 lbs

Item #	
HOM-BK04004193	$2695.05
HOM-BL04004193	$2695.05
HOM-RD04004193	$2695.05
HOM-LG04004193	$2695.05
HOM-OG04004193	$2695.05

Stainless Steel Tops for RS Pro Roller Cabinets





Item #	Model Width	Weight	
HOM-SS05041244	41"	49 lbs	$424.65
HOM-SS05056185	54"	56 lbs	$399.95
HOM-SS05072185	72"	80 lbs	$459.95



54" PRO II Top Chest & Roller Cabinet with Side Locker Bundle

54" 6-Drawer Top Chest
- Lockable top till, full-extension gas struts
- 54" x 24-1/4" x 21-3/8" • 224 lbs

54-1/2" 10-Drawer Rolling Cabinet
- 54-1/2" x 24-1/2" x 39" • 379 lbs

22" Side Locker
- (5) drawers and (1) shelf
- 22" x 24-1/2" x 53-5/8" • 189 lbs

Item #	While Quantities Last
HOM-BKPROIICOMBO	$4799.95
HOM-BLPROIICOMBO	$4799.95



54" RS Pro Series TOP CHEST

- 8 drawers
- 54" x 23-1/2" x 21-3/8"
- 279 lbs

Item #	3
HOM-BK02065800	$1792.15
HOM-BL02065800	$1792.15
HOM-RD02065800	$1792.15
HOM-LG02065800	$1792.15
HOM-OG02065800	$1792.15
HOM-GR02065800	$1792.15

54" RS Pro Series ROLLER CABINET

- 10 drawers
- 54-1/2" x 24" x 40-3/8"
- 370 lbs

Item #	
HOM-BK04054010	$2570.85
HOM-BL04054010	$2570.85
HOM-RD04054010	$2570.85
HOM-LG04054010	$2570.85
HOM-OG04054010	$2570.85
HOM-GR04054010	$2570.85



72" RS Pro Series TOP CHEST

- 12 drawers
- 71-1/2" x 23-1/2" x 21-3/8"
- 393 lbs

Item #	3
HOM-BK02072120	$2430.75
HOM-BL02072120	$2430.75
HOM-RD02072120	$2430.75
HOM-LG02072120	$2430.75
HOM-OG02072120	$2430.75
HOM-GR02072120	$2430.75

72" RS Pro Series ROLLER CABINET

- 16 drawers
- 72" x 24" x 40-3/8"
- 563 lbs

Item #	
HOM-BK04072160	$3398.95
HOM-BL04072160	$3398.95
HOM-RD04072160	$3398.95
HOM-LG04072160	$3398.95
HOM-OG04072160	$3398.95
HOM-GR04072160	$3398.95

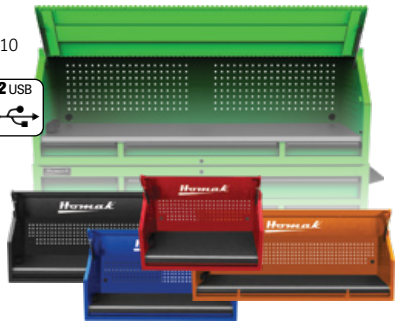
Tool Storage

Homak

On All Homak Storage Products.

RS

LG02072010



RS Pro Series Hutches

4 Outlets | 2 USB

- Stainless steel shelf
- Lift latch drawer pulls
- Non-slip PVC drawer liner
- Toolboard back wall
- Power strip: 2 USB's, 4 outlets, grommet cut-outs
- Limited lifetime warranty; 1-year on paint finish.

Item #	Description	Dimensions	
HOM-BK02041010 HOM-BL02041010 HOM-RD02041010 HOM-LG02041010 HOM-OG02041010	41" RS Pro Series 1-DRAWER HUTCH	W: 40-3/4" D: 23-1/2" H: 24-3/8" 162 lbs	$1884.75
HOM-BK02054010 HOM-BL02054010 HOM-RD02054010 HOM-LG02054010 HOM-OG02054010	54" RS Pro Series 1-DRAWER HUTCH	W: 54" D: 23-1/2" H: 24-3/8" 216 lbs	$2377.75
HOM-BK02072010 HOM-BL02072010 HOM-RD02072010 HOM-LG02072010 HOM-OG02072010	72" RS Pro Series 3-DRAWER HUTCH	W: 71.5" D: 23.5" H: 24-3/8" 309 lbs	$3149.45

22" RS Pro Series Side Lockers

- 5 Drawers with lift latch pulls and PVC foam liners
- Full-length aluminum drawer pulls with black plastic end caps
- Removable ball-bearing glides in every drawer
- (2) 6" x 2" casters • 22" W x 24" D x 53-5/8" H • 205 lbs

Item #	
HOM-BK08021050	$2164.25
HOM-BL08021050	$2164.25
HOM-RD08021050	$2164.25
HOM-LG08021050	$2164.25
HOM-OG08021050	$2164.25



14.5" RS Pro Series Side Cabinets with Stainless Steel Top

- 7 Drawers with lift latch pulls and PVC foam liners
- Full-length aluminum drawer pulls with black plastic end caps
- Removable ball-bearing glides in every drawer
- (2) 6" x 2" casters • 14-1/2" W x 24" D x 32-7/8" H • 147 lbs

Item #	
HOM-BK08014070	$1538.45
HOM-BL08014070	$1538.45
HOM-RD08014070	$1538.45
HOM-LG08014070	$1538.45
HOM-OG08014070	$1538.45



WILLIAMS

Made in USA



Professional Series Top Chest & Roller Cabinet

- Double wall construction provides strength
- Reinforcement corner gussets
- Positive latching drawer retention
- Drawers equipped with 75 pound full extension ball bearing slides
- Drawer liners included at no extra charge
- Gas struts in lid of chest make lid easy to open and close
- Two point locking design adds extra security on all chests
- 1-year warranty against manufacturer's defects

55" TOP CHEST

- 10 drawers
- 55" W x 24" D x 28.5" H

Item #	
WLM-JHWW55TC10	
WLM-JHWW55TC10B	
WLM-JHWW55TC10BL	

55" ROLLER CABINET

- 11 drawers
- 55" W x 24" D x 39" H

Item #	
WLM-JHWW55RC11	
WLM-JHWW55RC11B	
WLM-JHWW55RC11BL	

WILLIAMS

Made in USA



Williams® Job Site Boxes

- Designed for the toughest outdoor work environments
- Heavy 16 gauge steel construction with 12 gauge feet
- Recessed and concealed locking area protects padlock for ultimate security against drills and bolt cutter
- Fully welded seams provide maximum strength
- Reinforced overlapping lid provides protection from weather and forced entry
- Heavy duty industrial lid stays prevents accidental closure
- 1-year warranty against manufacturer's defects

Item #	Colour	Dimensions W x D x H	
WLM-JHW50950B		32" x 19" x 17.5"	$543.75
WLM-JHW50951B		42" x 20" x 23.5"	$770.25
WLM-JHW50952B		48" x 24" x 27.5"	$887.25

GEARWRENCH

GWR-GWBXMINIS **$39.95**

2-Drawer Mini Toolbox

- 20 Gauge steel body
- Hang hook design
- 11" x 6" x 6"



Tool Storage



MLW-48-22-8410 **$158.95**

PACKOUT™ Dolly

- 250 lbs load capacity
- Locking casters
- QUICKSTOP™ loading lever holds dolly securely during stacking
- Modular PACKOUT™ connectivity
- 24.4" L x 18.9" W x 7.6" H



MLW-2357-20 **$298.95**

M18™ PACKOUT™ Light/Charger

- 3,000/1,500/1,000 lumens
- Three independent pivoting light heads
- Power source: M18™ cordless or 120V corded (**battery not included**)
- 2.1 Amp USB port
- Small storage compartment
- Modular PACKOUT™ connectivity



MLW-48-22-8428

PACKOUT™ Rolling Tool Chest

- 250 lbs load capacity
- 35 gallon interior capacity
- Interior organization tray (20" x 12")
- Dual stack top
- 9" all-terrain wheels
- Modular PACKOUT™ connectivity
- 38" L x 24" W x 15.8" H



MLW-48-22-8427

PACKOUT™ Rolling Tool Box, 250 Lbs Capacity

- Modular PACKOUT™ connectivity
- Interior organizer tray
- Weather seal
- Retractable handle
- Box dim.: 22.1" W x 18.6" D x 15.5" H



MLW-48-22-8420

PACKOUT™ Rolling Drawer Tool Box, 250 Lbs Capacity

- Modular PACKOUT™ connectivity
- Interior dividers and organizer tray
- Quick, one-handed opening
- 9" all-terrain wheels
- Retractable handle
- Box dim.: 24" W x 19" D x 19.75" H



MLW-48-22-8424

PACKOUT™ Tool Box, 75 Lbs Capacity

- Modular PACKOUT™ connectivity
- Interior organizer trays • Weather seal
- Ext. dim.: 22.1" W x 16.2" D x 6.5" H
- **Tools not included**



MLW-48-22-8425 **$128.95**

PACKOUT™ Large Tool Box, 100 Lbs Capacity

- Modular PACKOUT™ connectivity
- Interior organizer tray • Weather seal
- Ext. dim.: 22.1" W x 16.1" D x 11.3" H
- **Tools not included**



PACKOUT™ Tool Boxes, 50 Lbs Capacity

- Modular PACKOUT™ connectivity
- Drawers with ball bearing slides
- Locking security bar
- Exterior dimensions: 22.2" W x 16.3" D x 14.3" H



Item #	Drawers	Quick-Adjust Dividers	
MLW-48-22-8442	**2 Drawers**	1 Set	
MLW-48-22-8443	**3 Drawers**	4 Sets	
MLW-48-22-8447	**3 Multi-Depth Drawers**	3 Sets	
MLW-48-22-8444	**4 Drawers**	1 Set	
MLW-48-22-8453	**2-Pack Low-Profile Customizable Foam Inserts for Packout™ Drawer Tool Boxes, 12.5" x 16.3" x 3.6"**		**$37.94**

PACKOUT™ Organizers

- 10 removable & installable bins
- Integrated center slot for long bits and blades
- Modular PACKOUT™ connectivity

48-22-8430



48-22-8431



Item #	Dimensions W x D x H	
MLW-48-22-8430	19.7" x 15.2" x 4.6"	**$85.93**
MLW-48-22-8431	19.7" x 16.3" x 2.5"	

MLW-48-22-8432

PACKOUT™ Deep Organizer

- 50 lbs load capacity
- 3 large and 3 small quick-adjust dividers
- Modular PACKOUT™ connectivity
- Dim.: 19.7" W x 15.2" D x 7" H



MLW-48-22-8433

PACKOUT™ Tilt Bin Organizer

- 40 lbs load capacity
- 2 large bins with dividers and 8 small bins
- Modular PACKOUT™ connectivity
- Dim.: 19.7" W x 15.2" D x 6.7" H



Tool Storage

DEWALT TOUGHSYSTEM 2.0 DXL

DEW-DWST60510 **$1118.85**

30" TOUGHSYSTEM® 2.0 DXL™ 5-in-1 Modular Workstation

- 441 lbs load capacity
- 32 gallon storage capacity
- (3) Storage units
- (1) Worktop
- (1) Dolly
- TOUGHSYSTEM® 2.0 modular connectivity
- Dimensions: 34" L x 26" W x 39" H



DEW-DWST60520 **$894.85**

30" TOUGHSYSTEM® 2.0 DXL™ 4-in-1 Modular Workstation

- 441 lbs load capacity
- 32 gallon storage capacity
- (2) Storage units
- (1) Worktop
- (1) Dolly
- TOUGHSYSTEM® 2.0 modular connectivity
- Dimensions: 34" L x 26" W x 30" H



DEW-DWST08510 **$324.05**

TOUGHSYSTEM® 2.0 DXL™ 30" Deep Drawer

- 55 lbs load capacity
- 12 gallon storage capacity
- TOUGHSYSTEM® 2.0 modular connectivity
- Dimensions: 30" L x 22" W x 10" H



DEW-DWST08520 **$396.35**

TOUGHSYSTEM® 2.0 DXL™ 30" 2 Drawers

- 55 lbs load capacity
- 9 gallon storage capacity
- TOUGHSYSTEM® 2.0 modular connectivity
- Dimensions: 30" L x 22" W x 10" H



DEW-DWST08530 **$215.65**

TOUGHSYSTEM® 2.0 DXL™ 30" Dolly

- 440 lbs load capacity
- TOUGHSYSTEM® 2.0 modular connectivity
- Dimensions: 32" L x 26" W x 10" H



DEW-DWST08550 **$84.35**

TOUGHSYSTEM® 2.0 DXL™ 30" Worktop

- Built to work with TOUGHSYSTEM® 30" modules (each sold separately)
- Provides functional space for a wide range of tasks
- Integrated slots for hanging tools and 2 versatile cup holders



STANLEY

STN-STST14710 **$47.05**

Professional Small Parts Organizer

- 10 Removable compartments
- 17.5" x 14" x 4.5"



STN-028001L **$84.15**

9.2 Gallon Extra Heavy Duty Professional FatMax® Toolbox

- Water resistant • Portable half tray
- V-groove with ruler on lid holds materials such as lumber & pipes in place for cutting
- 27.3" L x 12.48" W x 11.31" H





STN-STST19331 **$23.75**

19" ESSENTIAL™ Toolbox

- Two lid organizers for small parts storage – accessible without opening the tool box
- Removable tool tray
- Built-in pad lock eye for small locks
- 19" L x 10" W x 9.9" H
- **Tools not included**



STN-020800R **$217.85**

FatMax® 4-in-1 Heavy Duty Mobile Work Station

- Storage includes toolbox, part bins, portable tray and oversized lower bin for larger items
- Telescopic handle
- Ball bearing slides
- V groove on top lid for onsite cutting needs
- Heavy duty metal latches with pad lockable eyelets
- 21.6" L x 16.2" W x 24.8" H





DEW-DWST82822 **$122.75**

Power Tool Storage Shelf Combo

- 100 lbs load capacity
- 5 power tool slots and a top shelf for convenient storage
- Includes top mat and mounting hardware





DEW-DWST82825 **$214.55**

Power Tool Storage Kit

- (2) 48" Metal rails, each with a load capacity of up to 100 lbs per lineal foot
- (3) Power tool holsters
- (1) Battery rail • (1) Battery charger rail mount
- (1) Magnetic power strip
- (2) Plastic storage bins

Service Carts

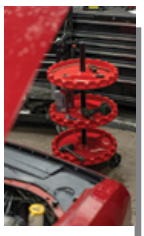
TRX-6-120 **$304.15**

3-Tray Spinning Tool Tower

TRAXION engineered products

- Large gear trays that spin on their axis
- 35 lbs capacity per tray
- 5" casters
- 22" x 22" 48"





TBQ-UC300420 **$733.35**

4-Drawer Heavy Duty Utility Cart

TOUGH ENOUGH

- Two gas struts in lid • Keyed lock
- Ball bearing slides • Alum. drawer pulls • Long screwdriver holder
- Heavy plastic protective corners
- 5" x 2" casters with pedal brake
- 31" L x 20" W x 40" H • Weight: 123 lbs
- 1 year limited warranty



SUNEX TOOLS

TOOL STORAGE & CARTS
1 year limited warranty.
2-year warranty on casters.



SUN-8005SC **$400.45**

Multi-Purpose Service Cart

- Load capacity: 350 lbs
- 30" L x 16" W x 35.3" H
- Weight: 39.33 lbs



SUN-8013A **$701.55**

Service Cart with Locking Top Drawer

- Load capacity: 350 lbs
- 30" L x 16" W x 35.3" H
- Weight: 64.45 lbs



SUN-8013ADELUXE **$1287.35**

4-Drawer Deluxe Service Cart

- Load capacity: 350 lbs
- Roller bearing drawer slides
- Locking screwdriver/pry bar holder • Side work shelf
- 31" L x 17" W x 35.75" H
- Weight: 135 lbs

CRE-F3SCBL **$474.95**

SITERUNNER Folding Jobsite Cart

CRESCENT

- Load capacity: 300 lbs
- Unfolded: 20" L x 30.6" W x 42.5" H
- Folded: 20" L x 8.3" W x 54.6" H
- Carry handle
- Tool strap for convenient storage
- 5" heavy duty casters



RS Pro 8-Drawer Power Service Carts

- 100 lbs drawer capacities
- Lift latch drawer pulls
- Non-slip PVC drawer liners
- Ball bearing slides
- Dedicated security compartment with power strip • 40.5" L x 26.8" W x 42.5" H
- Weight: 319 lbs • Limited 5 year warranty



Item #	Colour	
HOM-BK06044080	●	$1599.95
HOM-BL06044080	●	$1599.95
HOM-GR06044080	●	$1599.95
HOM-RD06044080	●	$1599.95
HOM-WH06044080	○	$1599.95

Homak



- Dedicated cordless tool drawer with power strip

TOUGH ENOUGH

500 Lbs Capacity Heavy Duty Plastic Utility Carts



Item #	L x W x H	
TBQ-4117	41" x 17" x 33"	$169.95
TBQ-4626	46" x 25" x 33"	$229.95

GEARWRENCH

500 Lbs Capacity 2-Shelf Heavy Duty Plastic Utility Carts





Item #	L x W x H	
GWR-GWPSCS	41" x 17" x 33"	$162.15
GWR-GWPSCM	47" x 26" x 34"	$225.95

ATD-7036 **$236.05**

Heavy Duty 2-Shelf Utility Cart

- Load capacity: 500 lbs
- 17" L x 34" W x 32.5" H
- Molded handle with storage compartments
- Built-in tool holders, parts tray, cable organizer, and movable cable hooks
- (4) 5" rubber caster wheels (2 swivel)



ATD

SUNEX TOOLS

500 Lbs Capacity Heavy Duty Plastic Utility Carts



Item #	L x W x H	
SUN-8034	41" x 17" x 33"	$400.65
SUN-8039	46" x 26" x 39.4"	$425.65

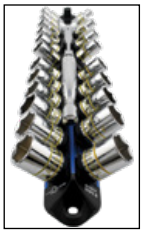
Tool Organizers

914VB





938VR



V12 Series Locking Magnetic Socket Organizers

- Stores sockets at a 45° angle for a low-profile fit in drawers while allowing for twice the number of sockets plus space for a ratchet
- 1/8th turn twist lock design keeps sockets secure
- **Tools not included**

Item #	Color	Drive	Storage Capacity	
AST-914VB		1/4"	22 Sockets + 1 Ratchet	$35.95
AST-914VR		1/4"	22 Sockets + 1 Ratchet	$35.95
AST-938VB		3/8"	24 Sockets + 1 Ratchet	$42.55
AST-938VR		3/8"	24 Sockets + 1 Ratchet	$42.55



VIM-V444 **$56.65**

6" x 18" Socket Tray with 4 Rails

- 20 clips in each drive size – 1/4", 3/8" & 1/2"



17" Long Socket Holder Rails

Item #	Drive / Clips	
VIM-V420	1/4" drive – 16 clips	$10.65
VIM-V421	3/8" drive – 16 clips	$11.25
VIM-V422	1/2" drive – 16 clips	$11.15
VIM-V424	3/4" drive – 10 clips	$13.55
VIM-V423	**3-Pc Set:** 1/4", 3/8", 1/2"	$29.55



38098





32097

Magnetic Aluminum Socket Rails

- Accepts standard and deep sockets

Item #	Dr.	Colour	Slots	Size Range	Rail Size	
TIT-38098	3/8"		14	6mm – 19mm	12-3/4" x 1-5/16"	$43.55
TIT-32098	1/2"		14	10mm – 22mm, U-Joint	16" x 1-5/16"	$54.35
TIT-36097	1/4"		12	5/32" – 1/2", Adapter, U-Joint	8" x 1-5/16"	$27.25
TIT-32097	1/2"		14	3/8" – 1-1/4"	17" x 1-5/16"	$54.35



67211

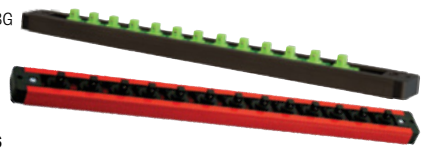
2-Pc Magnetic Socket Holder Sets

- SAE and metric holders for both shallow and deep sockets

Item #	Drive	Slots	Size Range	
GRI-67209	1/4"	26 26	1/8" - 5/8" 4mm-14mm	$24.15
GRI-67211	3/8"	26 30	1/4" - 1" 6mm-20mm	$37.95
GRI-67215	1/2"	16 19	3/8" - 1-1/4" 10mm-27mm	$40.95

LAS25MBG

LAS25



Lock-A-Socket – Single Row Socket Rails

- The underside contains a full length, high-powered, no-adhesive magnet

Item #	Colour	Drive	Locking Posts	
MTS-LAS25MBG	Mat Black/Green	1/4"	13	$39.65
MTS-LAS38MBG	Mat Black/Green	3/8"	14	$42.55
MTS-LAS50MBG	Mat Black/Green	1/2"	16	$45.35
MTS-LAS25	Red	1/4"	13	$36.55
MTS-LAS38	Red	3/8"	14	$39.35
MTS-LAS50	Red	1/2"	16	$42.15

LASDR50



Lock-A-Socket – 2-Row Socket Trays

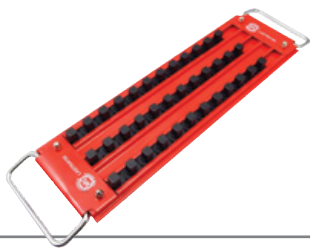
- Accommodates all types of sockets
- No-adhesive magnet on the underside
- Simply turn the socket to lock or unlock

Item #	Drive	Posts	
MTS-LASDR25	1/4"	26	$58.65
MTS-LASDR38	3/8"	28	$75.05
MTS-LASDR50	1/2"	32	$103.15

Lock-A-Socket – 3-Row Socket Trays

- Accommodates for 36 sockets

Item #	Drive	
MTS-LASTRAY38	3/8"	$56.25
MTS-LASTRAY50	1/2"	$56.25

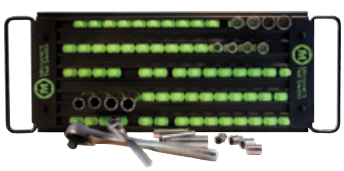




LASTRAY

LASTRAYMBG

Tools not included



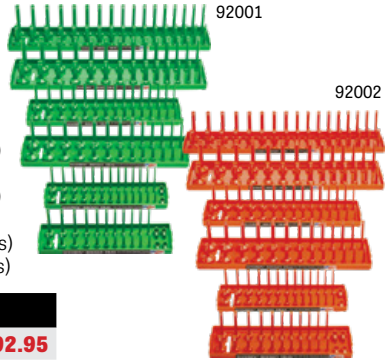
Lock-A-Socket – 5-Row Socket Trays

- Accommodates for 76 sockets
- 1/4" - 1 row, 20 posts
- 3/8" - 2 rows, 28 posts
- 1/2" - 2 rows, 28 posts

Item #	Colour	
MTS-LASTRAY	Red Tray with Black Pegs	$92.85
MTS-LASTRAYMBG	Matte Black Tray with Green Pegs	$96.85

Tool Organizers

HANSEN GLOBAL INC. Made in USA



Set of 6 Socket Trays for Regular & Deep Sockets

- 1/4" metric: 4-15mm (14 slots)
- 1/4" SAE: 1/8" - 5/8" (13 slots)
- 3/8" metric: 6-20mm (15 slots)
- 3/8" SAE: 1/4" - 1" (13 slots)
- 1/2" metric: 10-27mm (17 slots)
- 1/2" SAE: 3/8" - 1-1/4" (14 slots)

Item #	Colour	
HAN-92001		$92.95
HAN-92002		$92.95

HANSEN GLOBAL INC. Made in USA



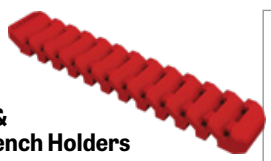
2-Row Trays for Standard & Deep Sockets

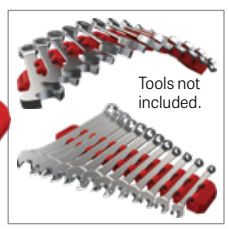
Item #	Drive	Size	Colour	Slots	
HAN-1402	1/4" **Metric**	4mm – 15mm		26	$15.25
HAN-3802	3/8" **Metric**	6mm – 20mm		30	$15.65
HAN-1202	1/2" **Metric**	10mm – 27mm		34	$18.05
HAN-1401	1/4" **SAE**	1/8" – 5/8"		26	$15.25
HAN-3801	3/8" **SAE**	1/4" – 1"		26	$15.65
HAN-1201	1/2" **SAE**	3/8" – 1-1/4"		28	$18.05
HAN-9302	**Set of 3 Metric Grey Socket Trays** Includes #: 1202, 1402, 3802				$43.75
HAN-9301	**Set of 3 SAE Red Socket Trays** Includes #: 1201, 1401, 3801				$43.75
HAN-92000	**Set of 6 Red & Grey Socket Trays** Includes #: 1201, 1202, 1401, 1402, 3801, 3802				$92.95

3-Row Trays for Regular, Semi-Deep and Deep Sockets

Item #	Drive	Size	Colour	Slots	
HAN-14023	1/4" **Metric**	4mm – 15mm		42	$19.25
HAN-38023	3/8" **Metric**	6mm – 20mm		45	$20.55
HAN-14013	1/4" **SAE**	1/8" – 5/8"		39	$19.25
HAN-38013	3/8" **SAE**	1/4" – 1"		39	$20.55
HAN-92003	**Set of 4 Red & Grey Socket Trays** Includes #: 14013, 14023, 38013, 38023				$78.05

EZRED





EZR-FWR12-R

12-Slot Magnetic & Ultra-Flexible Wrench Holders

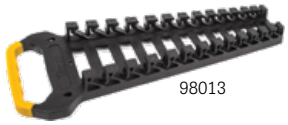
- Hold 12 wrenches up to 10 lbs
- Can be used on curved or angled metal surfaces
- 12-1/4" L x 2.4" W x 0.94" H

$77.45

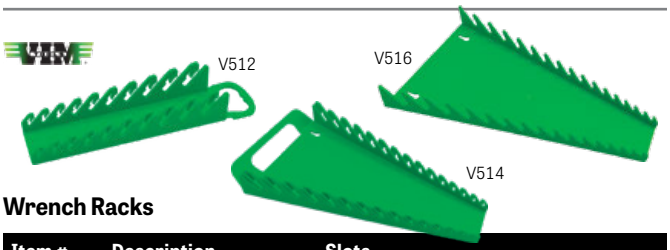
Easy Carry Wrench Racks

TITAN

Item #	Slots	Size Range	
TIT-98012	12	8 – 19mm	$8.55
TIT-98013	13	1/4" – 1"	$8.55



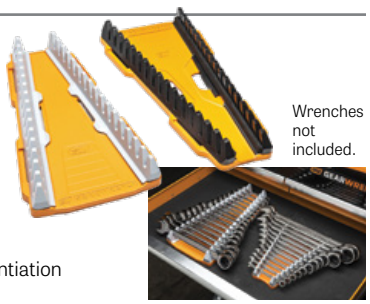
VIM TOOLS



Wrench Racks

Item #	Description	Slots	
VIM-V512	**Stubby Wrench Gripper**	10	$20.45
VIM-V514	**Wrench Gripper**	15	$24.55
VIM-V516	**Wrench Rack**	16	$24.55

GEARWRENCH



GWR-83121 **$46.35**

2-Pc 16 Slot Reversible Wrench Rack Set

- Reversible side rails with a quick-change design
- 2 side rail colours for easy differentiation
- Size range up to 1" / 25mm

HANSEN GLOBAL INC. Made in USA



13-Slot Low Profile Wrench Racks

- Sizes are pre-marked on rails (#5301 & #5302)
- Peel-off size labels in metric & SAE (#3500 & #5300)

Item #	Description	Colour	Metric	SAE	
HAN-3500	**Reversed Universal**		6–20mm	1/8" – 1"	$11.25
HAN-5300	**Universal**		6–20mm	1/8" – 1"	$11.25
HAN-5301	**Quick-Pick SAE**			1/4" – 1"	$11.85

Lisle



13-Slot Pliers & Wrench Racks

- Ten 5/8" wide slots for narrow tools and three 7/8" wide slots for larger tools
- Only 1-5/8" tall

Item #	Colour	
LIS-40460		$31.35
LIS-40490		$33.35

Tool Organizers

EZR-EZCH3-R **$48.25**

3-Pack Magnetic Spray Can & Cap Holder







Tools not included.



EZRED magnetic organizers shown in use.

EZRED



EZR-EZPB4-R **$80.45**

Magnetic Pry Bar Holder

- Holds (4) pry bars

EZR-EZBIT-R **$38.65**

Flexible Magnetic Bit Holder, Holds 48 Bits

Bits not included.

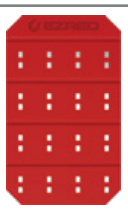




EZR-MAGMAT-R **$59.95**

Magnetic Ultra-Flexible Tool Mat

- Non-marring
- Will fold, bend, or roll for use on curved or angled surfaces
- 8.75" x 5.5"





SUN-SXMAGMAT **$86.05**

8" x 10" Flexible Magnetic Mat

- 40 lbs capacity

SUNEX TOOLS





GEARWRENCH

Magnetic Tool Mats



Item #	Size	Capacity	
GWR-GWMAGMAT108	10" x 8"	40 lbs	$95.75
GWR-GWMAGMAT126	12" x 6"	40 lbs	$87.85
GWR-GWMAGMAT1812	18" x 12"	80 lbs	$195.05

MTS-12X12 **$63.25**

Magna Panel – 12"x12" Magnetic Tool Organizer

Shown in use





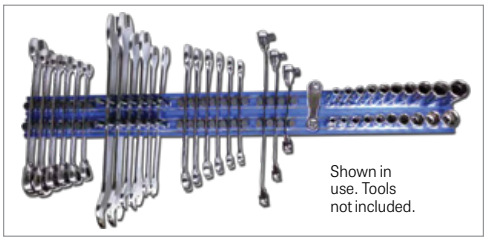
Lisle

LIS-21400 **$83.05**

24" Magnetic Tool Holder



VIM



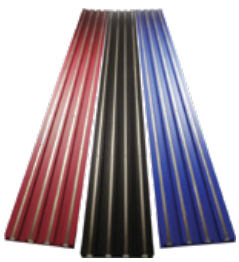
Shown in use. Tools not included.

Magrail TL – Tool Organization System

- Pick a rail, single or double width, length, colour and movable studs
- Magnetic track and backside

Item #	Length	Colour	
MAGRAIL TL – Single Width (1" Wide)			
VIM-MR12B	12"		$52.35
VIM-MR12BK	12"		$52.35
VIM-MR12R	12"		$52.35
VIM-MR16B	16"		$69.75
VIM-MR16BK	16"		$69.75
VIM-MR16R	16"		$69.75
VIM-MR20B	20"		$87.25
VIM-MR20BK	20"		$87.25
VIM-MR20R	20"		$87.25
MAGRAIL TL – Double Width (2" Wide)			
VIM-MRD12B	12"		$102.75
VIM-MRD12BK	12"		$102.75
VIM-MRD12R	12"		$102.75
VIM-MRD20B	20"		$156.25
VIM-MRD20BK	20"		$156.25
VIM-MRD20R	20"		$156.25





Magrail TL Studs and Posts

- Universal MR-POSTS separate wrenches and other tools
- Lift rings help lift the magnetic rail



Item #	Description	Quantity	
VIM-MR-POST	1/4" Round Post/Separator	10	$5.85
VIM-MRRL1	Lift Ring for Magrail TL	10	$12.15
VIM-MR-SA	1/4" Studs	10	$5.25
VIM-MR-SA100	1/4" Studs	100	$37.65
VIM-MR-SB	3/8" Studs	10	$6.55
VIM-MR-SB100	3/8" Studs	100	$56.85
VIM-MR-SC	1/2" Studs	10	$7.95
VIM-MR-SC100	1/2" Studs	100	$68.65
VIM-MR-SD	3/4" Studs	10	$9.65
VIM-MR-SE	1" Studs	10	$10.65

Tool Organizers

STEELMAN PRO



STE-79011 **$36.65**

Lug Bucket Magnetic Parts Holder

- Grooved dividers help separate parts while working
- 3 powerful magnets and 6 magnet positions
- Dimensions: 5"x 7" x 3.5"



ATD



Magnetic Parts Trays

Item #	Description	Size	Magnets	
ATD-8760	**Round**	5-3/8" diameter	1	**$13.25**
ATD-8761	**Rectangular**	8-3/4" x 5"	2	**$28.65**
ATD-8762	**Square**	10-3/4" x 10-3/4"	4	**$53.35**
ATD-8763	**Large Rectangular**	14" x 6"	3	**$37.65**

GRI-67486 **$10.95**

8" Magnetic Storage Tray

- 1" deep



GRIP

SUNEX TOOLS

SUN-SXMAGBOWL **$95.05**

10" x 10" Folding Magnetic Tray

- 25 lbs capacity



EZRED

EZR-EZTRAY-CLR **$42.35**

Set of 3 Collapsible Magnetic Trays, 4" x 4"

- Expands from 3/4" to 2"



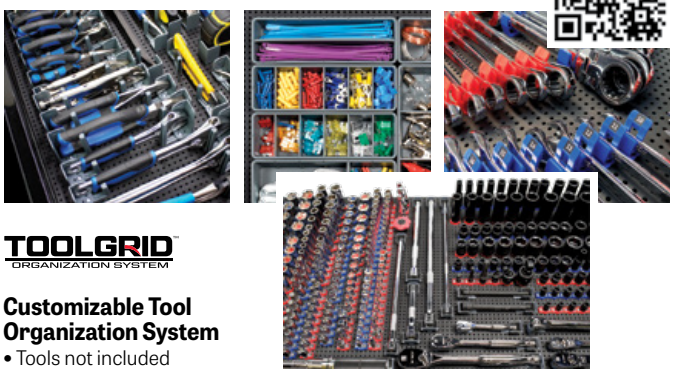
VIM

VIM-RTT20 **$103.65**

20" Low Profile Rolling Tool Tray

- Center metal plate to attach any magnetic tray or light with magnetic base





TOOLGRID ORGANIZATION SYSTEM

Customizable Tool Organization System

- Tools not included

Item #	Description	Pieces	
TLG-SOCKETBDL400	***1/4", 3/8", 1/2" Drive Socket Bundle**	397 Holders 400 Screws	**$253.55**
TLG-WRENCHBDL200	***Wrench Bundle – Metric & SAE**	200 Holders 200 Screws	**$182.75**
TLG-HANDBDL150	***Hand Tool Bundle (Pliers & Screwdrivers)**	148 Holders 200 Screws	**$197.75**
TLG-34DRBDL100	***3/4" Drive Socket & Ratchet Bundle**	98 Holders 100 Screws	**$127.35**
TLG-CONTBDL52	***Container & Divider Bundle**	52 Contain./Dividers 100 Screws	**$103.95**
TLG-52000	**TG-04, Board 24-1/2" x 26-1/16"**	1	**$88.75**
TLG-52001	**TG-05, Board 29-1/16" x 26-1/16"**	1	**$105.35**
TLG-52002	**TG-06, Board 15-7/8" x 26-1/16"**	1	**$63.45**
TLG-52003	**TG-10, Board 24-1/2" x 22-3/16"**	1	**$77.75**

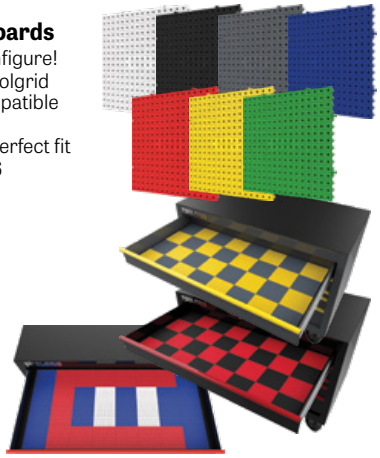
* The Toolgrid™ board is not included in the bundles.

www.MANTISCANADA.com

TGB-6X6 – 6" x 6" Modular Boards

- Fully customizable and fun to configure!
- TGB-6X6 boards work with all Toolgrid holders and screws and are compatible with the original Toolgrid boards
- Trim off the right amount, for a perfect fit
- Each colour is sold in packs of 16

Item #	Colour	
TLG-52015	White	**$164.55**
TLG-52016	Black	**$164.55**
TLG-52017	Grey	**$164.55**
TLG-52018	Blue	**$164.55**
TLG-52019	Red	**$164.55**
TLG-52020	Yellow	**$164.55**
TLG-52021	Green	**$164.55**



Tool Belts



$165.65

Milwaukee

MLW-48-22-8120

Contractor's Belt with Suspension Rig

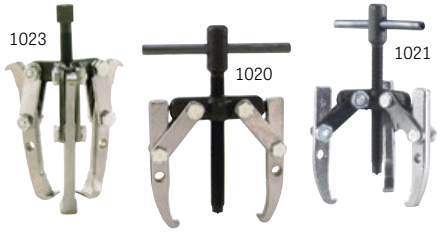
- 24 pockets
- Smart phone pocket
- Fits 30" to 53" waists



Gear, Bearing & Pulley Pullers / Splitters

Mechanical Grip-O-Matic® Gear & Bearing Pullers

- Remove and install parts for fast, effective repairs



Item #	Capacity	Style	Max. Reach	Max. Spread	
OTC-1020	1-Ton	2-Jaw	2-1/8"	3-1/4"	$99.05
OTC-1021	1-Ton	3-Jaw	2-1/8"	3-1/4"	$114.75
OTC-1022	2-Ton	2-Jaw (Rev. Jaws)	3-1/4"	4"	$107.05
OTC-1023	2-Ton	2/3-Jaw (Rev. Jaws)	3-1/4"	4-3/4"	$129.15
OTC-1024	5-Ton	2-Jaw (Rev. Jaws)	3-1/4"	6"	$202.95
OTC-1026	5-Ton	2/3-Jaw (Rev. Jaws)	3-1/4"	7"	$319.85
OTC-1025	5-Ton	2-Jaw (Rev. Jaws)	5-1/2"	6"	$253.85
OTC-1027	5-Ton	2/3-Jaw (Rev. Jaws)	5-1/2"	7"	$382.55
OTC-1035	7-Ton	2-Jaw (Rev. Jaws)	5"	9"	$226.15
OTC-1037	7-Ton	2/3-Jaw (Rev. Jaws)	5"	10-1/2"	$295.35
OTC-1036	7-Ton	2-Jaw	8-3/4"	11"	$202.25
OTC-1038	7-Ton	2/3-Jaw	8-3/4"	11"	$256.85
OTC-1039	13-Ton	2-Jaw	11"	12"	$323.15
OTC-1041	13-Ton	2/3-Jaw	11"	12"	$636.25

3-in 1 "GripLock" Pullers

- 2 or 3 jaw application
- Both external and internal pulling action



Item #	Capacity	Max. Reach	Max. Spread	
OTC-464	2-Ton	4"	3" – 4"	$174.75
OTC-465	5-Ton	7"	3" – 7"	$332.65

SUN-3907 **$79.55**

5-Ton Capacity 4-Mode 2-3 Jaw Reversible Puller

- For both external and internal pulling
- Max. Reach: 3.25" • Max. Spread: 4.75"



OTC-522 **$165.35**

Large Gear & Pulley Puller

- Easily remove a wide range of gears, pulleys, or other parts that have tapped holes
- Puller spread is 2" to 7-3/4"
- Forcing screw is 3/4" - 16 x 11-5/8" long



OTC-7393 **$106.05**

Gear & Pulley Puller

- Perfect for removing timing gears, fan pulleys, harmonic balancers, and many other parts having tapped holes
- Puller spread: 1-1/2" to 4-1/4"



CAL-18100 **$192.05**

10-Ton Heavy Duty Push Puller

- For removing press-fit parts such as gears, bearings and other items
- Can be used to install various items
- Spread: 2-1/8" to 7-1/4" • Reach: 8-1/4"



Push Pullers

- To remove and install press-fit parts



Item #	Capacity	Max. Reach	Max. Spread	
OTC-927	10-Ton	8-1/4"	2-1/8" – 7-1/4"	$315.15
OTC-938	17-1/2 Ton	11-1/2"	3-1/8" – 11-3/4"	$581.85
OTC-939	30-Ton	10-1/2"	7" – 16-1/4"	$1103.05

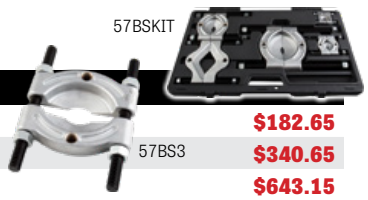
Bearing Splitters



Item #	Max. Spread	Min. Spread	
OTC-1121	15/16"	1/4"	$124.05
OTC-1122	2"	1/8"	$125.25
OTC-1123	4-5/8"	1/2"	$189.55
OTC-1124	5-3/4"	1/2"	$497.85
OTC-1130	9"	1/2"	$458.45
OTC-1126	8"	5/8"	$709.75
OTC-1127	13-3/8"	3/4"	$1791.75



SUNEX TOOLS Bearing Splitters



Item #	Min./Max. Spread	
SUN-57BS3	1/2" to 4-5/8"	$182.65
SUN-57BS5	1/2" to 9"	$340.65
SUN-57BS6	5/8" to 8"	$643.15
SUN-57BSKIT	**5-Pc Bearing Splitter Set** (Set includes five of the most commonly used bearing splitters)	$996.45

OTC-4518 **$313.05**

5-Ton Bar-Type Puller/ Bearing Separator Set

- Set includes two most popular 2" and 3" bearing splitters



OTC-4534 **$392.45**

Multipurpose Bearing & Pulley Puller Set

- For a wide range of pulling jobs, including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears, and harmonic balancers





ATD-3056 **$136.65**

5 Ton Bar-Type Puller/ Bearing Splitter Set

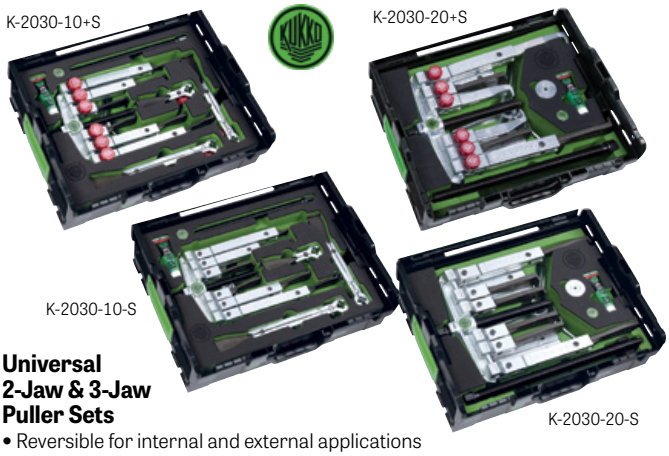
Gear, Bearing & Pulley Pullers / Splitters

CTA-3035 **$120.55**



Mini Bearing Separator Tool Kit

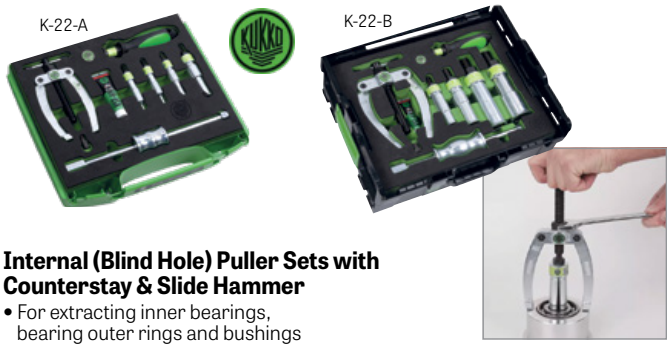
- Includes bearing separator, yoke, extensions, and wiper arm puller for a wide range of mechanical and automotive applications
- Ideal for removing small bearings, gears, wheels, pulleys, steering pumps, and alternators from shafts



Universal 2-Jaw & 3-Jaw Puller Sets

- Reversible for internal and external applications
- For removing bearings, gears, discs, etc.

	KKU-K-2030-10+S	KKU-K-2030-10-S	KKU-K-2030-20+S	KKU-K-2030-20-S
Capacity	**5-Ton**	**5-Ton**	**10-Ton**	**10-Ton**
Jaw Type	Narrow Jaws with **Quick-Adjust Knobs**	Narrow Jaws	Stand. & Narrow Jaws with **Quick-Adjust Knobs**	Standard & Narrow Jaws
2-Jaw Width	1-3/16" to 4-3/4" (30-120mm)		1-5/8" to 7-7/8" (40-200mm)	
2-Jaw Depth	3-7/8" to 13-3/4" (100-350mm)		5-7/8" to 23-5/8" (150-600mm)	
3-Jaw Width	1-1/16" to 5-1/8" (27-130mm)		1-3/8" to 7-7/8" (35-200mm)	
3-Jaw Depth	3-7/8" to 13-3/4" (100-350mm)		5-7/8" to 17-23/32" (150-450mm)	
	$1499.05	**$1545.25**	**$2330.35**	**$2042.05**



Internal (Blind Hole) Puller Sets with Counterstay & Slide Hammer

- For extracting inner bearings, bearing outer rings and bushings

Item #	Application	Inner Diameter of Ball Bearing	
KKU-K-22-A	**Automotive**	1/4" - 1-3/16" (6mm-30mm)	**$899.45**
KKU-K-22-B	**Industrial**	1-1/8" - 2-3/4" (28mm-70mm)	**$1383.75**

KKU-K-127-A/6 **$1193.55**



6-Pc Front-End Service Puller Kit

- For disassembly and maintenance of swivel caster arms, ball joints, tie rods, and wheel bearings

SUN-3909 **$385.85**



10 Ton Capacity Hydraulic Gear Puller

- Provides up to 10 ton of pulling force with hydraulic ram
- Makes 8 different pulling combinations for total versatility

GRI-21120 **$94.25**



3-Pc 3-Jaw Gear Puller Set

- Removes gears, pulleys, bearings and flywheels
- 3", 4", 6"

MUK-650 200 **$396.85**



Universal Race Puller

- Universal three-legged bearing ring puller provides equal gripping power on each side, avoiding any tilt
- Adjustable clamping chain offers ideal grip and power
- Fits all kinds of bearings and sleeves between 40mm and 60 mm
- For manual use, not with an impact tool

OTC-7494A **$160.75**



Rear Axle Bearing Puller Set

- For the removal of semi-floating rear axle bearings
- Set includes three pullers: 1" to 1-7/8", 1-5/16" to 2-3/8", 1-3/8" to 2-7/8"

9CL-40291 **$672.15**



16-Pc Blind Hole Bearing Puller & Slide Hammer Set

- 8mm to 58mm, M10 x 1.50, M8 x 1.25, M6 x 1.00

CAL-29 **$371.65**



Blind Hole Bearing Puller

- 2.5 lbs slide hammer
- 4 collets: 3/8" – 1/2" (10-14mm)
  9/16" – 11/16" (15-19mm)
  5/8" – 1" (18-25mm)
  1" – 1-1/4" (25-32mm)

Flange-Type Pullers

OTC-6930 **$924.35**

Flange-Type Puller Combination

- Pulls harmonic balancers, timing gears and parts having two or three tapped holes



OTC-525 **$227.75**

Flange-Type Puller Kit

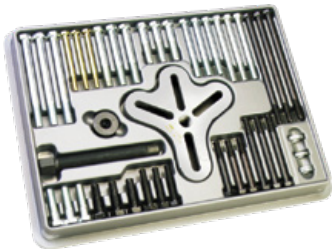
- Flange-type puller for removal of harmonic balancers, timing gears, and other parts with two or three tapped holes
- Puller for removal of steering wheel, pulley, and flywheel



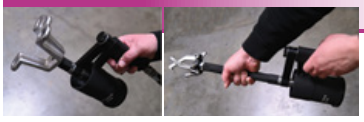
OTC-7790 **$305.15**

48-Pc Flange-Type Puller Set

- Versatile puller capable of removing a wide variety of components having tapped pulling holes, including harmonic balancers, gears, crankshaft pulleys, etc.



Slide Hammer Pullers



Astro

Pneumatic Slide Hammers

- #658HD model offers 1.5X the power of #658
- Includes an extension rod for more reach when needed
- Compares to a 3.5-4.5 lb manual slide hammer on hard joints and 4.5-6 lb on non-hard joints
- Works with the majority of slide hammer attachments to pull everything from pilot bearings to hubs and collision repair



Item #	Description	BPM	
AST-658	**Stubby**	1,200	**$378.35**
AST-658HD	**Heavy Duty**	1,050	**$529.65**

Astro

AST-78415 **$116.05**

Locking Pliers Slide Hammer

- Universal puller
- 2.5 lbs slide hammer



Cal-Van Tools

CAL-49700 **$136.35**

14-Pc Slide Hammer and Puller Set



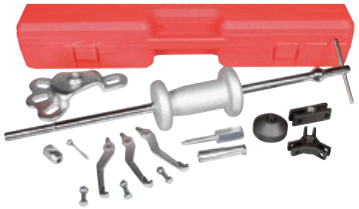
- 2 lb. slide hammer
- Can be used to pull seals, bearings, pressed studs, or even for straightening body panels
- Capable of inside spreads from 3/8" to 1-1/4" and outer spreads up to 3"
- Puller reaches depths up to 2-1/2"

SUNEX TOOLS

SUN-3911 **$221.15**

5 Lb. Slide Hammer Puller

- Jaws can be set up for 2 or 3 jaw internal or external pulling



TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS



SGT-66370 **$414.75**

10 Lb Slide Hammer & Pullers for Front Wheel Hubs and Rear Axles

- Pullers fit 4, 5 and 6 bolt patterns for use on most domestic and imported cars and light trucks

OTC-7703 **$221.75**

10 Lb Heavy-Duty Slide Hammer Puller

- 24" long
- 5/8" - 18 threaded end adapts to any of OTC's pulling attachments



OTC-4579 **$300.35**

9-Way Slide Hammer Puller Set

- 5 lb hammer
- Pulls flange-type rear axles and most front-wheel drive hubs
- Pulls bearings, gears and seals
- Dent puller attachment for sheet metal or other unique pulling requirements



OTC-7947 **$501.25**

8-Way Slide Hammer Puller Set

- 5 lb. hammer
- Use for 2/3-way internal or external jobs. Pull flange-type rear axles, stubborn oil seals and bearings, and other press-fit parts



Power Steering & Alternator Pulley Pullers

LANG TOOLS Made in USA



LAN-5238 **$185.35**

Master Power Steering Pulley Remover and Installer Set

- Designed to remove and install press-on-type belt-driven accessory pulleys found on most major domestic vehicle platforms
- Applications include: GM Quad 4, GM 3.1L and Ford 4.6L engines

---



LIS-57650 **$66.65**

Alternator Decoupler Pulley Tool Kit

- For removing and installing many alternator decoupler pulleys (one way and overriding/ freewheeling) on the most popular domestic vehicles

Lisle

OTC-6358 **$163.55** OTC



Alternator Decoupler Pulley Remover & Installer Tool

- 10mm male and female ends
- Applications include 2004+ Chrysler/Dodge/Jeep vehicles
- Similar to Miller #MLR-8433A

OTC-4529 **$119.95**



Power Steering/Alternator Pulley Puller/Installer Set

- Properly replaces pressed-on power steering and alternator pulleys on Ford, Chrysler, and late GM engines

OTC

OTC-7185 **$87.75**



Power Steering Pump Pulley Puller

- Removes power steering pulleys on most Ford, Chrysler, VW, and GM vehicles with Saginaw, Thompson, and Ford C2 and C111 power steering

OTC

ATD-3052 **$61.05**



Alternator/Power Steering Pulley Puller and Installer

- Remove pressed-on alternator and power steering pulleys on late model GM, Ford & Chrysler engines
- Installs late model GM alternator & power steering pulleys, including Quad 4
- Puller fits AMC vehicles

ATD

OTC-6359 **$328.25** OTC



Power Steering Pulley Puller

- Also used to remove alternator pulley on Chrysler vehicles
- Similar to Miller #MLR-C-4333A

Applications:

- Chrysler 2006-2008 Pacifica, Sebring, Town & Country
- Jeep 2006-2008 Liberty, Wrangler
- Dodge 2006-2008 Stratus, Caravan, Grand Caravan PT Cruiser
- Plymouth 2006-2008 Grand Voyager, Voyager

GEARWRENCH



GWR-41560D **$99.15**

Power Steering Pump Puller Set

- Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8"
- Pulls pulleys on GM belt driven vacuum pumps
- Pulls pressed on water pump pulleys of GM V6 engines

OTC-4530 **$113.65** OTC



Power Steering Pump Pulley Remover/Installer Set

- Works on most domestic vehicles
- Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8"
- Includes the necessary adapters for servicing: GM 3.1 L, 3100, 3400, and 3800 V6 engines, GM 2.3L Quad 4 four-cylinder engines and Ford 4.6L, 5.4L, and 5.8L modular V8 engines

Bolt Pullers

K-68-A



K-68-B



K-68-C



Multi-Side Bolt Puller Sets

- For pulling components with threaded holes

KUKKO

Item #				
KKU-K-68-A **$513.15**	100mm / 3-15/16"	20-110mm / 13/16" - 4-5/16"	13mm / 1/2"	M4, M5, M6, 1/4"-28 UNF
KKU-K-68-B **$836.05**	205mm / 8-1/16"	58-150mm / 2-5/16" - 5-7/8"	13mm / 1/2"	M8, M10, 1/4"-28 UNF, 5/16"-24 UNF, 5/16"-18 UNC, 3/8"-16 UNC, 3/8"-24 UNF
KKU-K-68-C **$1222.35**	270mm / 10-5/8"	55-150mm / 2-3/16" - 5-7/8"	19mm / 3/4"	M10, M12, M14, 3/8"-16 UNC, 3/8"-24 UNF, 7/16"-14 UNC, 1/2"-13 UNC

Steering Wheel/Column Pullers

ATD-3059 **$217.15** ATD



Steering Wheel Remover & Steering Column Service Tool Set

- For most domestic and import vehicles with standard or tilt/telescoping columns

Harmonic Balancer Pullers

CAL-38000 **$140.95**

Ratcheting Harmonic Balancer Puller

- Three ratcheting legs with puller feet eliminate the need for bolts
- Applications:
  - Ford 5.0 Coyote
  - GM 5.3L, 5.7(LS1), 6.0 (LS2), 6.2(LS3), 7.0L
  - Most 3 and 6 spoke harmonic balancers/pulleys



LIS-51450 **$194.35**

Harmonic Damper Pulley Puller

- For Chrysler, GM, Mitsubishi, and Dodge



OTC-4531 **$328.95**

Harmonic Balancer Puller/Installer Set

- For easy removal and installation of most press-fitted harmonic balancers and drive pulleys
- Harmonic balancers adapter sizes included: M16 x 2.0, M14 x 1.5, M12 x 1.5, 1/2"-20, 7/16"-20, 3/4"-16, 5/8"-18, and 9/16"-18



OTC-6667 **$269.65**

Harmonic Balancer Puller

- Designed for removing damper pulleys in tight engine compartments, without removing the radiator
- Covers many GM, Cadillac, Chevrolet trucks, Chrysler, Ford, Mitsubishi Eclipse models



OTC-6669 **$251.25**

Harmonic Balancer Puller Kit

Applications:

- GM 2000 Generation III 4.8L, 5.3L, 5.7L 6.0L, and 8.1L V8s
- Cadillac 4.5, 4.6, and 4.9L V8s beginning in 1988
- Chevrolet trucks 2003+ 4.2L I6, 2004-current 3.5L I5; 2005-current 2.8L I4
- Chrysler engines from 1990+, including 2.0L, 2.4L-cyl; plus 2.5L, 2.7L, 3.3L, 3.5L, and 3.8L V6s
- Ford 1995+ V8 engines with 3 spoke pressed-on damper
- Mitsubishi Eclipse 1995-1999 2.0L DOHC non-turbo
- Saab 9-7X: 200 -2009 4.2L, 5.3L, 6.0L
- Volkswagen Routan: 2009-2010 4.0L



LIS-54810 **$402.45**

Master Harmonic Balancer Puller Set

- Removes most automotive harmonic balancers



Harmonic Balancer Pulley Puller Kits with Side-Turn Legs



Item #	Jaws	Applications	
SLY-17400	2-Jaw	Low-profile, narrow design for smaller cars with 4-spoke pulleys	
SLY-18350	3-Jaw	GM 3.6L Camaro, 2018+ Ford Coyote engines and other vehicles equipped with 3-spoke and 6-spoke pulleys	$357.75

SLY-18000 **$602.55**

15-Pc Master Harmonic Damper Pulley Puller Set

- **4 pulley puller kits in one:** #64900B, #18350, #17400 and #13450A

This kit accommodates a multitude of applications that include, but are no limited to:

- 2018+ Ford Coyote engines as well as various models and production years of GM/Chevrolet and other vehicles equipped with 3- and 6-spoke pulleys
- Many Ford, Dodge, Chrysler, GM and other domestic vehicles as well as some import vehicles and compact cars equipped with 3-, 4- and 6-spoke pulleys



AST-78450 **$136.25**

Heavy-Duty Harmonic Crank Pulley Puller

- For use on three winged style crank pulley dampeners without female threaded holes
- Works on: GM LS, Ford Coyote, GMC, Chrysler, Dodge & Jeep



Drum & Rotor Pullers

AST-78830 **$346.45**

Heavy Duty Hub, Drum & Rotor Puller Kit

- Impact grade
- Small, medium and large hub adapters



OTC-6980 **$341.75**

Brake Drum and Rotor Puller

- Handles large components such as brake drums, rotors, drive wheels, gears, flywheels, and pulleys
- Spread to 12-3/4" and 5" of reach
- 7-tons of force



OTC-6979 **$667.35**

Heavy Duty Brake Drum and Rotor Puller

- Designed for removing frozen, rusted or seized drums and rotors found on 1-ton pickups, school buses and larger vehicles
- Spread to 17.5" and a max. reach of 12.25"



Slack Adjuster Pullers

TIGER TOOL

Made in Canada

TGR-10406 **$154.99**

Manual Slack Adjuster Puller

- Safely and efficiently removes all makes and models of manual slack adjusters
- Eliminates dangerous hammering and cutting torch methods
- Can be used with a 1/2" impact tool



TGR-10409 **$169.99**

Made in Canada

Gunite/Brunner/Bendix Slack Adjuster Puller

- Can be used with a 1/2" impact tool



TGR-10410 **$259.99**

Made in Canada

Haldex Multi Adjustable Slack Adjuster Puller

- Can be used with a 1/2" impact tool



Made in Canada

TIGER TOOL

TGR-20602 **$1119.99**

Slack Adjuster Service Kit

- Works with all major brands of manual and automatic self-adjusting type slack adjusters

Kit includes:

- Manual slack adjuster puller
- Rockwell slack adjuster puller
- Gunite/Brunner/Bendix slack adjuster puller
- Haldex slack adjuster puller, including left offset, right offset, and standard elongated arm designs from either side
- Brake clevis pin press
- Slack adjuster rod pin press





OTC

OTC-5055 **$301.85**

Heavy-Duty Manual Slack Adjuster Puller

- Puller fits many manual types



OTC-5056 **$303.35**

Heavy-Duty Automatic Slack Adjuster Puller

- Works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters

U-Joint Pullers



U-Joint Pullers

- Three sizes to work on many cars, trucks and agricultural equipment

Lisle

Item #	Size	Applications	Bearing Caps	
LIS-42890	**Small**	Cars, L-Duty Trucks, Farm Equip.	1" to 1.25"	**$124.65**
LIS-42900	**Medium**	Cars, M-Duty Trucks, Farm Equip.	1.25" to 1.7"	**$172.65**
LIS-42910	**Large**	Class 7 & 8 Trucks	1.5" to 2.2"	**$323.25**



Cal-Van Tools

U-Joint Pullers

- For disassembling even the most seized U-joints in minutes on virtually all cars, light-duty trucks and farm machinery

Item #	Size	Applications	Bearing Caps	
CAL-905	**Small**	Cars, L-Duty Trucks, Farm Equip.	1" to 1.25"	**$127.25**
CAL-199	**Large**	Class 7 & 8 Trucks	1.5" to 2.2"	**$286.25**



OTC-5190A **$676.35**

OTC

Heavy-Duty U-Joint Puller

- Designed to fit all Class 7 and 8 trucks, including a wide variety of drivelines from Spicer and Meritor

Cal-Van Tools



CAL-20300 **$331.55**

Heavy-Duty U-Joint Bearing Cup Installer

- Applications: Dana®/Spicer® SPL 140, 170, and 250 Series U-joints found in Class 6-8 commercial vehicles and equipment

TIGER TOOL

TGR-10102 **$276.99**

Commercial U-Joint Puller

- Commonly found on class 6-8 transportation trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.)
- U-joints with bearing cups 1.5" to 2.2" O.D.
- Spicer 1610, 1710, 1760, 1810, 1880 Series
- Spicer SPL 140, 170, & 250 Life Series
- Meritor (Rockwell) 16N, 17N, 18N, 1710 Series
- Meritor RPL 20, 25 Permalube Series



TIGER TOOL

TGR-10201 **$122.99**

Bolt-Retained Bearing Cap Installer

- Commonly found on Class 6-8 transportation trucks and equipment



TIGER TOOL

TGR-20175 **$749.99**

Heavy-Duty Truck Driveline Service Kit

Kit includes:

- #10102 – Heavy-duty U-joint puller
- #10803 – Heavy-duty yoke puller



Wheel Hub Pullers

PMX-TOM475PRO

Tommy 475 – Wheel Bearing Hub Puller Kit with Bi-Direction Air-Hammer

- Universal fit works on 95% of all domestic and import 1/2-Ton and under vehicles with 4–6 lug studs and a tapered axle
- Includes the NEW AirStrike™ bi-directional air hammer (3,000 BPM)
- Cuts hub removal times by 80%: once mounted, the hub is off in about 30 seconds



MUK-433 414 **$424.15**

Original "VIBRO-IMPACT" Universal Drive Shaft Pusher/Hub Puller

- Pushes out bonded or heavily corroded drive shafts
- Suitable for almost all 4- and 5-hole wheel hubs with a pitch circle diameter up to 136 mm
- For use with an impact wrench



KKU-229-2 **$836.05**

10-Ton Capacity Hydraulic Wheel Hub Puller

- For all 4 and 5-hole hubs on almost all passenger cars, including VW, Audi, Volvo, Fiat, etc.
- Also for extracting drive shafts for vehicles with front wheel drive



OTC-6575 **$1686.05**

Hub Grappler™ Wheel Hub Service Kit

- For servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle
- Coverage up to 2018 model year
- Includes tie rod/ball joint tool and 2 Ford axle installers



OTC-6575H

Hydraulic Hub Grappler™ Kit

- Same as #OTC-6575 but also includes the Hydraulic Kit





OTC-6575-1 **$504.75**

Hub Grappler™ Puller

OTC-6574 **$421.35**

Universal Heavy-Duty Hub Puller with Plate

- For use on frozen hubs, axle shafts, and other tough pulling applications
- Fits wheel hubs with 5"-8"+ bolt circles



Yoke Pullers

TGR-10803 **$472.99** Made in Canada

Heavy-Duty Yoke Puller

- For the removal of heavy-duty yokes on drive shafts, transmissions and rear-end differentials without damage to yokes or other components

Applications:

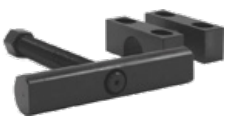
- Yokes with a bearing diameter between 1-7/8" and 2-3/16"
- Spicer and Meritor 1610, 1710, 1760, 1810 Series
- Spicer SPL 140, 170, 250 Series
- Meritor/Rockwell RPL 20, 25 Series



TGR-10850 **$248.45**

Automotive Yoke Puller

- Commonly found on Class 1-2 trucks, cars and equipment. (Ford F-150/350, Chevrolet 1500/3500, Ram 1500/3500, etc.)



CAL-497 **$527.55**

Heavy-Duty Yoke Puller

- For the removal of heavy-duty yokes on driveshafts, transmissions, and drive axles without damage to yokes or other components
- Services an extensive range of Class 6-8 trucks
- Fits on multiple Spicer full and half round yokes
- Fits on Meritor (Rockwell) RPL 20 & 25 series



CAL-49750 **$86.25**

Light Duty Yoke Puller

- Used for the removal of Class 1 & 2 vehicle automotive yokes on drive shafts and transmissions
- Used on Ford F-150, F-350, Chevrolet 1500/3500, Dodge RAM 1500/3500



LIS-60050 **$415.45**

Commercial Heavy-Duty Yoke Puller

- Used to remove commercial heavy-duty yokes on transmissions and rear-end differentials
- For use on yokes with a bearing diameter between 1-7/8" and 2-3/16" commonly found on Class 6-8 trucks



Pitman Arm Pullers



Lisle

Impact Grade Pitman Arm Pullers

Item #	Application	
LIS-41450	Medium duty trucks and other vehicles with Pitman arms held on with a nut	$220.65
LIS-41490	M100 Sheppard steering gears found on many Class 6-8 vehicles	$147.95
LIS-41610	M110 Sheppard steering gears found on many Class 6-8 vehicles	$350.55

LIS-41970 **$79.95**

Lisle

Heavy-Duty Pitman Arm Puller for Ford

- For the large Pitman arms on 2005 and later Ford F250 and F350 trucks



OTC-7314A **$94.75**

OTC

Pitman Arm Puller

- Will handle nearly any Pitman arm job on passenger cars and light trucks
- Spread between jaw tips: 1-5/16"



OTC-6496 **$223.85**

OTC

Pitman Arm Puller

- New design saves time and increases productivity
- Works on most domestic 4WD SUVs and pickups



OTC-6497 **$225.45**

OTC

Super-Duty Pitman Arm Puller

- Works on 2005 and newer Ford F-250 and F-350 4WD Super-Duty trucks
- Maximum jaw spread is 3-1/4"





TIGER TOOL

Made in Canada

TGR-10385 **$179.99**

Sheppard M100 Pitman Arm Puller



TGR-10389 **$241.99**

Sheppard M110 Pitman Arm Puller

SLY-11880A **$686.65**

TOOLS

Large Pitman Arm Remover

- Works with Ford F250/F350 and many 3/4 to 1 ton pickup trucks using the larger TRW steering box, and now the F450/F550 models with ZF steering gear



SLY-14900 **$560.55**

TOOLS

Sheppard Pitman Arm Remover

Applications:

- M80, M90, M100, M110, 292, 392, 492 & 592
- Used on Chevy/GMC, Freightliner, Kenworth, Mack, Navistar, Paccar, Peterbuilt, Volvo, and many others



Tie Rod Pullers

OTC-7503 **$160.45**

5 Ton Capacity Outer Tie Rod Remover

- Works on FWD and RWD import and domestic vehicles



OTC

OTC-7503HD **$335.15**

10 Ton Capacity Universal Heavy Duty Tie Rod and Ball Joint Remover

- For use on a variety of cars, trucks, SUVs and heavy-duty vehicles
- 3" jaw spread and 4" reach for a wider variety of applications and larger vehicles
- Forcing screw: 3/4"-10, 6.5" long
- Interchangeable tips including cone, flat and cup for multiple applications
- The tool will also remove pitman arms and can be used in many pulling situations that require a 2 jaw puller on other vehicles types and machinery



OTC

Dent Pullers

TOOL AID

SGT-81100 **$432.25**

The Slugger – 10 Lb. Dent Puller & Slide Hammer



TOOL AID

SGT-81500 **$115.05**

Junior Slugger – 3 Lb. Dent Puller & Slide Hammer



Wiper Arm / Battery Terminal Pullers

9CIRCLE

9CL-83170 **$152.15**

5-Pc Wiper Arm Puller Set

- Includes 4 cup extractors and 1 adjustable puller to work on a wide range of applications



Lisle

Made in USA



LIS-54150

Battery Terminal & Wiper Arm Puller

GEARWRENCH



GWR-202D **$31.05**

Battery Terminal Puller

Bottle Jacks

norco

#NRC-76350
#NRC-76399
#NRC-76560

76512B



76350



76399



Bottle Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Hydraulic Bottle Jacks					
NRC-76502B	2-Ton	7.13"	14.5"	6 lbs	$138.95
NRC-76503B	3-Ton	7.5"	15.56"	8 lbs	$155.55
NRC-76505B	5-Ton	9.06"	18.88"	11.5 lbs	$206.55
NRC-76508B	8-Ton	9.06"	18.75"	14 lbs	$241.25
NRC-76512B	12.5-Ton	6.69"	13.19"	15 lbs	$251.55
NRC-76412B	12.5-Ton	9.45"	18.9"	18 lbs	$259.75
NRC-76820B	22-Ton	8.27"	14.96"	25 lbs	$366.05
NRC-76520B	22-Ton	10.83"	20.2"	31 lbs	$380.35
NRC-76560	60-Ton	12"	18.75"	82 lbs	$1155.35
Air/Hydraulic Bottle Jacks					
NRC-76320B	20-Ton	10.88"	20.5"	41 lbs	$756.65
NRC-76350	50-Ton	12"	19"	70 lbs	$1222.85
NRC-76399	100-Ton	11.8"	17.7"	190 lbs	$4304.25

ESCO

ESC-10450 **$386.65**

20-Ton Air/Manual Bottle Jack

- Extension screw gives added height
- Min./Max. height: 10.3"/19.2"
- Weight: 35 lbs



ESCO

ESC-10382 **$407.55**

Pro Series 20-Ton "Shorty" Air/Hydraulic Bottle Jack

- Min. height: 7-1/8"
- Max. height: 12-5/8"
- Weight: 34 lbs



ESCO

ESC-10383 **$612.95**

Pro Series 30-Ton Air/Hydraulic Bottle Jack

- Min. height: 10-7/8"
- Max. height: 20"
- Weight: 63 lbs



4402



4430



SUNEX TOOLS

4412AH
4420AH

4420S

Bottle Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Hydraulic Bottle Jacks					
SUN-4402	2-Ton	7.1"	13.6"	5.5 lbs	$76.15
SUN-4404	4-Ton	7.6"	14.7"	7.3 lbs	$92.65
SUN-4406	6-Ton	8.3"	16.3"	9.9 lbs	$115.65
SUN-4408	8-Ton	9.1"	18.1"	11.5 lbs	$149.05
SUN-4412S	12-Ton Short	7.5"	14.4"	12.8 lbs	$207.15
SUN-4412	12-Ton	9.1"	17.3"	14.3 lbs	$153.65
SUN-4420S	20-Ton Short	7.5"	13.8"	17.9 lbs	$241.75
SUN-4420	20-Ton	9.5"	17.8"	20.5 lbs	$220.95
SUN-4430	30-Ton	11"	17.5"	26.9 lbs	$577.05
Air/Hydraulic Bottle Jacks					
SUN-4412AH	12-Ton	9.6"	18.7"	29.8 lbs	$489.85
SUN-4420AH	20-Ton	9.6"	18.7"	38.8 lbs	$723.55

TOOLBQ

BJH04000



BJHS20000



Professional Hydraulic Bottle Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
TBQ-BJH02000	2-Ton	6"	12.1	5.3 lbs	$43.95
TBQ-BJH04000	4-Ton	7.7"	14.7"	6.4 lbs	$49.95
TBQ-BJH08000	8-Ton	7.9"	14.9"	9.7 lbs	$69.95
TBQ-BJH12000	12-Ton	8"	15.4"	13.2 lbs	$79.95
TBQ-BJHS12000	12-Ton Low Profile	7.5"	13.8"	12.1 lbs	$79.95
TBQ-BJH20000	20-Ton	9.6"	17.5"	21 lbs	$119.95
TBQ-BJHS20000	20-Ton Low Profile	7.5"	13.4"	18.7 lbs	$109.95
TBQ-BJH30000	30-Ton	10"	17.9"	38.6 lbs	$209.95

ATD

While Quantities Last



Heavy Duty Hydraulic Side Pump Bottle Jack

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
ATD-7386W	20-Ton	9.53"	17.80"	20 lbs	$193.65

Bottle Jacks

TBQ-ABJH20000A **$269.95**

20-Ton Heavy Duty Air/Manual Bottle Jack

- Minimum height: 10-1/8"
- Maximum height: 19-13/16"
- Ram travel: 6.5"
- Screw adjustment: 3-3/16"



TBQ-ABJL20000A **$299.95**

20-Ton Heavy Duty Low Profile Air/Manual Bottle Jack

- Minimum height: 6-15/16"
- Maximum height: 12-11/16"
- Ram travel: 3-3/8"
- Screw adjustment: 2-3/8"



AST-5302A **$378.85**

20-Ton Air/Manual Bottle Jack

- Minimum height: 10-3/8"
- Maximum height: 20-1/16"
- Lift: 5.16" • Screw: 3.15"



AST-5304A **$364.95**

20-Ton Low Profile Air/Manual Bottle Jack

- Minimum height: 7"
- Maximum height: 12.75"
- Lift: 3-3/8" • Screw: 2-3/8"



Floor Jacks

On all Sunex Floor Jacks

SUNEX TOOLS



6602LP



6604
6609

6606
6614
6620

Floor Service Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Chassis Length	Weight	
Hydraulic Floor Jacks						
SUN-6602LP	**2-Ton**	2.75"	24"	36"	97 lbs	**$725.75**
SUN-6604	**5-Ton**	5"	22"	55.5"	225 lbs	**$1853.25**
SUN-6609	**10-Ton**	6.25"	22.5"	61"	359 lbs	
Air/Hydraulic Floor Jacks						
SUN-6606	**5-Ton**	5"	22"	55.5"	230 lbs	
SUN-6614	**10-Ton**	6.25"	22.5"	61"	364 lbs	
SUN-6620	**20-Ton**	7.3"	24.6"	59"	589 lbs	

SUNEX TOOLS



SUN-6602RJ **$718.75**

2-Ton High-Lift Off-Road Jack

- H-D wheels to navigate rough terrain
- Stable in gravel, sand, and soft surfaces
- High-lift for easy access to off-road vehicle components
- Includes a 4-position adjustable height adapter with a rubber grip
- Min./Max. height: 4.7"/28.4"
- Saddle diameter: 4.3"
- Dimensions: 26.4" x 11.4" x 6"
- Weight: 62 lbs



norco **Floor Service Jacks**

On all Norco Floor Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Chassis Length	Weight	
Hydraulic Floor Jacks						
NRC-71233B	**2-Ton**	2-3/4"	20"	27-7/8"	92 lbs	**$611.45**
NRC-71331	**3-Ton**	3"	19-3/4"	31"	71 lbs	**$766.85**
NRC-71340	**3-Ton**	3-1/8"	24-3/8"	34.1"	107 lbs	**$795.45**
NRC-71335A	**3.5-Ton**	4"	21-3/8"	28-1/2"	106 lbs	**$734.15**
NRC-71500G	**5-Ton**	5-5/8"	27-1/4"	62-1/4"	270 lbs	
NRC-71000D	**10-Ton**	6-1/8"	27-1/4"	69-1/2"	455 lbs	
Air/Hydraulic Floor Jacks						
NRC-71550G	**5-Ton**	5-5/8"	27-1/4"	62-1/4"	270 lbs	
NRC-71100A	**10-Ton**	6-1/8"	27-1/4"	68-1/2"	466 lbs	
NRC-72230A	**20-Ton**	7-1/4"	26-1/4"	71-1/2"	670 lbs	

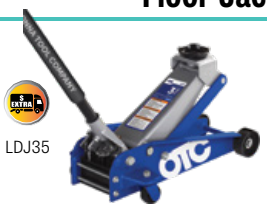


Floor Jacks

OTC

Floor Service Jacks







Item #	Capacity	Lift Height Low	Lift Height High	Chassis Length	Weight	
Hydraulic Floor Jacks						
OTC-LDJA2	**2-Ton**	3.25"	18.625"	25.125"	47 lbs	**$1039.65**
OTC-LDJ3-A	**3-Ton**	2.95"	20"	28.5"	77 lbs	**$681.15**
OTC-LDJ35	**3.5-Ton**	5.2"	21.9"	28.5"	100 lbs	**$817.35**
OTC-HDJ5	**5-Ton**	6"	22"	56"	254 lbs	**$2467.65**
OTC-HDJ10	**10-Ton**	6.3"	22"	60"	285 lbs	**$3102.25**
OTC-HDJ20	**20-Ton**	6.25"	22.5"	61"	561 lbs	
Air/Hydraulic Floor Jacks						
OTC-HDJ5P	**5-Ton**	5.875"	22"	55.5"	375 lbs	**$2820.25**
OTC-HDJ10P	**10-Ton**	6.375"	22"	61"	410 lbs	**$3807.35**

TBQ-SJ03500B **$299.95**

3.5-Ton Low Profile Hydraulic Floor Jack

- Min. height: 3-3/4"
- Max. height: 20-11/16"
- Dimensions: 27.2" L x 14.3" W x 6.2" H
- Weight: 82.5 lbs



TBQ-SJL03500 **$499.95**

3.5-Ton Low Profile Long Reach Hydraulic Floor Jack

- Min. height: 3-3/4"
- Max. height: 20-11/16"
- Dimensions: 31.5" L x 14.4" W x 6.5" H
- Weight: 82.5 lbs





Long Chassis Floor Jacks

- Fast to load feature, no foot pedal needed: under no load, the saddle quickly gets to the vehicle lift point in 3-4 pumps or less.

Item #	Cap.	Lift Height Low	Lift Height High	Chassis Length	Weight	
Hydraulic Floor Jacks						
TBQ-SJ05000A	**5-Ton**	5-7/8"	25-9/16"	54.9"	226 lbs	**$1599.95**
TBQ-SJ10000A	**10-Ton**	6-5/16"	25-9/16"	59.6"	307 lbs	**$1999.95**
Air/Hydraulic Floor Jacks						
TBQ-ASJ05000A	**5-Ton**	5-7/8"	25-9/16"	54.9"	230 lbs	**$1799.95**
TBQ-ASJ10000A	**10-Ton**	6-5/16"	25-9/16"	59.6"	311 lbs	**$2299.95**
TBQ-ASJ20000	**20-Ton**	7-1/4"	25-5/8"	63.4"	428 lbs	**$5599.95**

TBQ-ALSJ03000 **$499.95**

3-Ton Aluminum Floor Service Jack

- Double pump technology for fast operation
- Built-in overload safety valve
- Min. height: 3-15/16"
- Max. height: 19-1/16"
- Weight: 67 lbs



GEARWRENCH

GWR-GWLPFJ3T **$368.35**

3.5-Ton Low Profile Floor Jack

- Dual piston fast lift
- Min. height: 3.75"
- Max. height: 21.75"
- Weight: 96.8 lbs



BHK-B6350 **$637.25**

3.5-Ton Fast Lift Service Jack

- Min. height: 5.25"
- Max. height: 20"
- Weight: 89.10 lbs



SUN-6603SJ **$406.75**

3-Ton Steel Low Profile Floor Jack

- Maneuverability enhanced by swivel caster wheels and wide track front wheels
- Min. height: 3.3"
- Max. height: 20.3"
- Weight: 81.1 lbs



Floor Jacks

OME-25055B **$560.75**

2.5-Ton Magic Lift Service Jack and 3-Ton Jack Stands Combo

2.5-ton low profile service jack:
- Min./Max. height: 3.35"/19.3"
- Weight: 69.5 lbs

3-ton jack stands:
- The rated capacity is per pair
- Min./Max. height: 11.5"/17"
- Weight: 16 lbs



OTC-LDJA2-SET **$1411.85**

2-Ton Aluminum Racing Jack Pack

2-ton service jack (OTC-LDJA2):
- Min./Max. height: 3-1/4"/18-5/8"
- Weight: 47 lbs

Pair of 2-ton jack stands (OTC-SA02):
- Min./Max. height: 9.5"/15.2"
- Weight: 4.6 lbs



ATD-7500A **$465.65**

3-Ton Jack Pack

3-ton service jack:
- Min. height: 4-3/4"
- Max. height: 17-3/4"
- Weight: 69 lbs

Pair of 3-ton jack stands:
- Min. height: 11-13/16"
- Max. height: 17-1/8"
- Weight: 15 lbs



ATD-7515 **$759.85**

4-Ton Jack Pack Combo Kit

4-ton Swift Lift™ service jack (ATD-7514A):
- Min. height: 4-3/8"
- Max. height: 20-1/4"

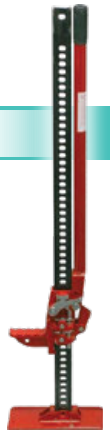
Pair of 4-ton ratchet-style jack stands (ATD-7444):
- Min. height: 14-5/8"
- Max. height: 20-11/16"



Off-Road/Manual Jacks

APP-14100 **$240.35**

4-Ton Power Jack
- A must for the off-roader
- Lightweight for easy use
- 4" long, low pick up lifting nose only 4.5" from the base
- Safety shear pin
- Lifetime warranty



Air/Hydraulic Axle Jacks



Air/Hydraulic Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
TBQ-AJ22000A	22-Ton	8-3/4"	17-11/16"	72.6 lbs	$799.95
TBQ-TAJ40200	40/20-Ton	5.9"	16.1"	79.4 lbs	$1901.85
TBQ-AJ50000	50-Ton	11-3/8"	21-1/4"	101.2 lbs	$1299.95
TBQ-TAJ53150	50/30/15-Ton	5.9"	17"	123.5 lbs	$2612.15
TBQ-TAJ60000	60-Ton	16.5"	40.6"	278 lbs	$3927.75

NRC-72200D **$1797.75**

22-Ton Capacity Air/Hydraulic Axle Jack
- Min./Max height: 9"/22"
- Weight: 115 lbs

NRC-72218

33/20-Ton Capacity Air/Hydraulic Floor Jack
- Min./Max height: 6"/12"
- Weight: 100 lbs

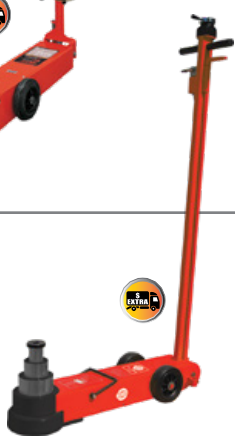
NRC-72212

55/37/23/12 Ton Capacity Air/Hydraulic Telescopic Floor Jack
- Min./Max height: 6"/15-3/8"
- Includes a removable 2-3/4" diameter saddle, 2-9/16" and 5-7/8" long extensions
- Weight: 233 lbs



ESC-10771

50/30/15-Ton Capacity Air/Hydraulic Service Jack
- Min. Height: 5.5"
- Max. Height: 11.9"
- Weight: 143 lbs



Air/Hydraulic Axle Jacks

CPT-85030

30/15-Ton Air/Hydraulic Axle Jack

- Min. height: 5.9"
- Max. height: 16.1"
- Weight: 84 lbs

CPT-85050

50/25/15-Ton Air/Hydraulic Axle Jack

- Min. height: 6.3"
- Max. height: 18.5"
- Weight: 132 lbs



OTC-UA22 **$2115.15**

22-Ton Capacity Air/Hydraulic Under Axle Jack

- Min. height: 8.27"
- Max. height: 20-7/8"
- Weight: 110 lbs

OTC-UA27

27.5-Ton Cap. Air/Hydraulic Under Axle Jack

- Min. height: 8-1/4"
- Max. height: 21-3/8"
- Weight: 128 lbs





Truck Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
SUN-6622	**22-Ton**	9"	21"	119 lbs	**$1388.05**
SUN-6822	**22-Ton**	8.75"	22.2"	90.2 lbs	**$2091.25**
SUN-6635	**22/35-Ton**	8.625"	19.75"	119 lbs	**$2522.25**
SUN-6744	**44-Ton**	8.25"	21"	95 lbs	
SUN-6855	**55/33/16.5-Ton**	5.9"	16.75"	129 lbs	

Air Lift Jacks

TBQ-PAJ10000 **$1399.95**

10-Ton Portable Air Lift Jack

- Low height: 17-1/2"
- Extended height: 51-1/8"
- Rated at 200 PSI for full lift capacity
- Weight: 199.5 lbs



SUN-6710

10-Ton Portable Air Lift Jack

- Low height: 17-3/4"
- Extended height: 49"
- Rated at 200 PSI for full lift capacity
- Weight: 187 lbs



Portable Air Lift Jacks

- It will be necessary to use an input air pressure of 172 PSI (#82990C) or 186 PSI (82992) to achieve the full lifting capacity



Item #	Capacity	Lift Height Low	Lift Height High	Weight	
NRC-82990C	**10-Ton**	17-3/4"	49-3/8"	178 lbs	**$1865.85**
NRC-82992	**15-Ton**	18-1/8"	51-3/8"	240 lbs	



OTC-1591B

10-Ton Combination Air Lift & Stand

- Min. height: 18-3/4"
- Max. height: 50-1/2"
- Rated at 200 PSI for full lift capacity
- Weight: 187 lbs

End Lift Jacks

NRC-82999AI

10-Ton Capacity End Lift Air Jack

- For lifting entire front or rear of a vehicle
- Low lift height: 12.25"
- High lift height: 49.5"
- Saddle reach: 13.5"
- Weight: 817 lbs





OTC-1590

10-Ton Capacity End Lift Air Jack

- Low lift height: 13"
- High lift height: 52"
- Saddle spread: 29" to 41-3/4"
- Weight: 709 lbs

Jack Stands











SUNEX TOOLS

Jack Stands
• Sold in pairs

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Ratcheting Jack Stands					
SUN-1003C	3-Ton	11-5/8"	16-3/4"	15 lbs	$120.55
SUN-1006C	6-Ton	15-3/4"	24"	30 lbs	$204.65
SUN-1012C	12-Ton	19-1/2"	30"	71 lbs	$544.35
Pin Type Jack Stands					
SUN-1210	10-Ton	11"	17.3"	58 lbs	$428.45
SUN-1310	10-Ton	18.9"	29.9"	87 lbs	$532.05
SUN-1410	10-Ton	28.1"	46.5"	115.6 lbs	$492.15
SUN-1522A	22-Ton	11.8"	19.7"	72.7 lbs	$358.35

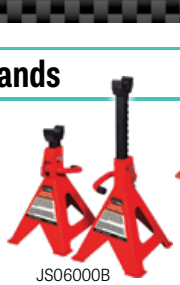
norco





Jack Stands
• Sold in pairs

Item #	Origin	Capacity (each stand)	Lift Height Low	Lift Height High	Weight	
Jack Stands with Lock Handle						
NRC-81004C	Imported	3 Tons	12"	17-1/2"	19 lbs	$122.35
NRC-81012	Imported	12 Tons	19-5/8"	29-3/8"	86 lbs	$509.15
Jack Stands – Pin Type with Square Base						
NRC-81205 NRC-81205i	USA Imported	5 Tons	9-1/2"	15-3/4"	38 lbs	$529.65 $284.25
NRC-81225 NRC-81225i	USA Imported	25 Tons	12"	20"	65 lbs	Call $590.95
Jack Stands – Pin Type with Four Legged Base						
NRC-81208i	Imported	10 Tons	10-1/2"	17"	60 lbs	$488.75
NRC-81209 NRC-81209i	USA Imported	10 Tons	18-1/2"	30"	80 lbs	Call $658.45
NRC-81210 NRC-81210i	USA Imported	10 Tons	28"	47"	106 lbs	$1333.25 $854.75









TOBEN **Pair of Jack Stands**

Item #	Capacity	Lift Height Low	Lift Height High	Weight	
Ratcheting Jack Stands • Spring loaded for quick lifting					
TBQ-JS06000B	6-Ton	15-7/16"	23-5/16"	32 lbs	$129.95
TBQ-JS12000B	12-Ton	18-7/8"	29-1/8"	68 lbs	$269.95
Pin Type Jack Stands					
TBQ-JS10000	10-Ton	27-9/16"	46-7/8"	112 lbs	$499.95
TBQ-JS22000B	22-Ton	12-3/8"	19-5/8"	61 lbs	$299.95

Ratchet Style Jack Stands
• Sold in pairs

ATD

Item #	Capacity	Height	
ATD-7443A	3-Ton	11-13/16" – 17.5"	$139.95
ATD-7446A	6-Ton	15-7/8" – 24.5"	$224.75





OTC-SA02 **$294.65**

2-Ton Aluminum Jack Stands (Pair)
• Min. height: 9.5"
• Max. height 15.44"

OTC

12-Ton Capacity Jack Stands
• Sold individually

OTC

Item #	Height Range	
OTC-1778B	19" – 29-1/2"	$844.45
OTC-1779B	33-3/4" – 44-1/4"	$963.25



TBQ-JS20000 **$454.45**

20-Ton Screw Type Jack Stand
• Min. height: 26-1/2"
• Max. height: 43-1/2"

TBQ-JS25000 **$324.35**

25-Ton Pin Type Jack Stand
• Min. height: 27-1/2"
• Max. height: 39-1/4"

TOBEN



ESC-10459 **$515.55**

22 Ton EZ-Wheel Jack Stands (Pair)
• 3 height positions: 13.5"/16.5"/20"

ESCO



ESC-10456 **$530.35**

22-Ton Jack Stands (Pair)
• Adjustable screw top saddle
• 3 height positions: 15.5"/17.5"/20.5"
• Saddle extension: 2"
• Max. height: 22.5"

ESCO



Jack Stands



ESCO

ESC-10806 **$120.75**

Flat Top Adapter for 20 & 25 Ton ESCO Jack Stands

- Designed for use on models 10802, 10803, 10804, and 10805
- Setting screw for secure fit



10802
10803



10804

ESCO

Jack Stands (Sold per stand)

Item #	Capacity	Style	Height	Weight	
ESC-10802	20-Ton	Screw	16.5" – 26.5"	65 lbs	$485.95
ESC-10803	20-Ton	Screw	26" – 46"	82 lbs	$675.25
ESC-10804	25-Ton	Pin	27" – 41"	79 lbs	$490.25



ESCO

ESC-10493 **$1131.05**

10-Ton Heavy-Duty High-Lift Jack Stand

- Foldable tripod stand
- Three-spring loaded wheels
- Min./Max. height: 43"/69-1/4"
- Weight: 200 lbs • Sold per stand

AME-14361 **$126.55**

4-Ton Flat Top Jack Stands (Pair)

- Flat top rubber pad grips the lifting point
- 2 tons per stand
- Min. height: 13.8"
- Max. height: 21.81"









$868.75

AME-14415

20-Ton OTR (Off-The-Road) Screw Style Jack Stand

- Min. height: 26"
- Max. height: 46"

$555.05

AME-14425

24-Ton Heavy Duty Jack Stands (Pair)

- 12 tons per stand
- Min. height: 12"
- Max. height: 18"

$599.45

AME-14400

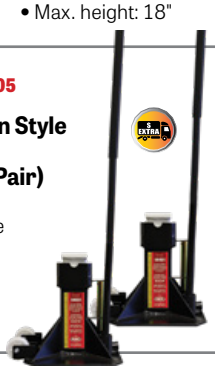
40-Ton Heavy Duty Jack Stands (Pair)

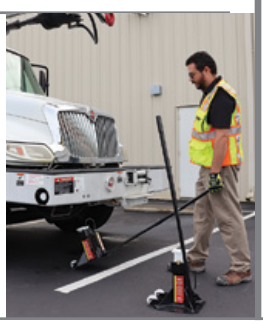
- 20 tons per stand
- Min. height: 12"
- Max. height: 20"

AME-14401 **$666.05**

44-Ton Heavy Duty Pin Style Jack Stands with Wheels and Handle (Pair)

- 22 tons per stand
- Wheels and 2-pc handle for easy placement and maneuverability
- Min. height: 13"
- Max. height: 20"





Rams & Accessories

ESC-10316 **$567.35**

10-Ton Stak-Able Hydraulic Ram Kit

- Extensions: 1", 2", 3"
- Saddle: 3/8"
- Retracted height: 3.5" • Max. height: 11.25"



ESCO

10-Ton Hydraulic Rams

- Used to break the beads on the backside of the tire • 3-year warranty

Item #	Retracted Height	Stroke	
ESC-10301	4.75"	2-1/8"	
ESC-10302	6.75"	4-1/8"	
ESC-10303	9.75"	6-1/8"	$566.15
ESC-10304	11.75"	8"	
ESC-10305	13.75"	10-1/8"	



ESCO

High Flow Hydraulic Couplers

- Interchange with Enerpac C604 and Power Team/OTC 9795

AME

Item #	Description	
AME-16000	Male & Female Set	
AME-16050	Male End	
AME-16060	Female End	



16000

Hydraulic Hoses with Swivel Fitting

ESCO

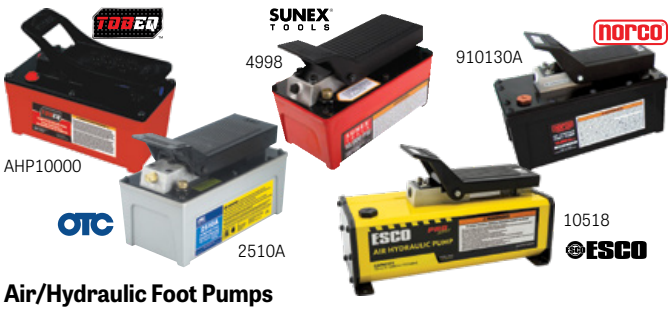
- Use with 10,000 PSI pump, ram, or bead breaker

Item #	Length	Attachments Included	
ESC-10603	8 ft.	#10600 Coupler Kit (Male & Female)	$164.85
ESC-10604	8 ft.	#10605 Hose Half Coupler (M to F)	$127.05
ESC-10610	8 ft.	Hose Only	$103.55
ESC-10611	18 ft.	Hose Only	$221.45



10603

Foot Pumps



AHP10000

4998

910130A

2510A

10518

Air/Hydraulic Foot Pumps

- Pumps develops 10,000 PSI of hydraulic pressure

Item #	Brand	Usable Oil Capacity	Reservoir	
TBQ-AHP10000	TOBEQ	98 cu. in	Aluminum	$549.95
SUN-4998	SUNEX	98 cu. in	Aluminum	$848.75
NRC-910130A	NORCO	122 cu. in.	Aluminum	$736.15
OTC-2510A	OTC	98 cu. in	Plastic	$1032.45
ESC-10518	ESCO	135 cu. in.	Aluminum	$808.45

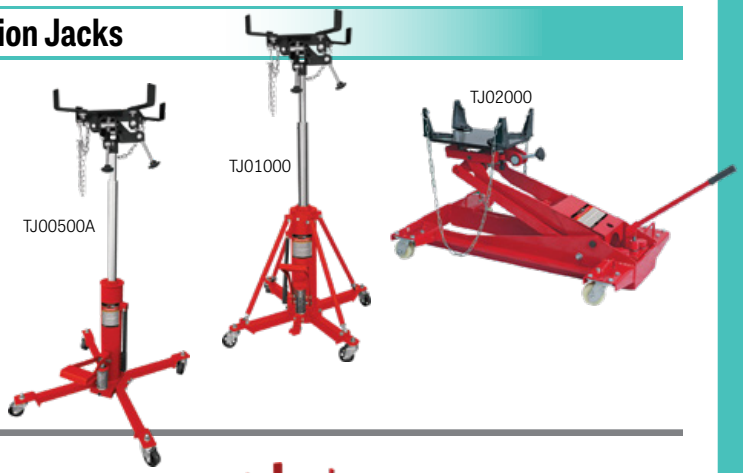
Transmission Jacks

TOBEQ

On all TOBEQ Transmission Jacks

Transmission Jacks

Item #	Capacity	Low Height	High Height	Weight	
TBQ-TJ00500A	1/2-Ton	32-7/16"	69-5/8"	107 lbs	$1199.95
TBQ-TJ01000	1-Ton	33-1/4"	72-1/4"	158 lbs	$1333.35
TBQ-TJ02000	2-Ton	8-1/4"	37-3/8"	270 lbs	$2533.35



SUNEX TOOLS

On all Sunex Transmission Jacks

Telescopic Transmission Jacks

Item #	Capacity	Low Height	High Height	Weight	
SUN-7700C	1/3-Ton	50.8"	70.5"	68 lbs	$816.45
SUN-7793B	1/2-Ton	35.5"	75.5"	171 lbs	
SUN-7796	1/2-Ton Air/Hydraulic	35.5"	73.5"	167 lbs	

Low Profile Transmission Jack

Item #	Capacity	Low Height	High Height	Weight	
SUN-7752C	1.5-Ton	8.6"	36.6"	300 lbs	



norco

On all Norco Transmission Jacks

Under Hoist Transmission Jacks

Item #	Capacity	Lift Height Low	Lift Height High	Base Dim.	Weight (Lbs)	
Hydraulic Under Hoist Transmission Jacks						
NRC-72550B FASTJACK	1/2-Ton	35"	72"	34" x 37"	178	
NRC-72700A	1-Ton	45-3/4"	74-1/4"	38" x 38"	292	
Air/Hydraulic Under Hoist Transmission Jacks						
NRC-72450B FASTJACK	1/2-Ton	36"	75"	34" x 34"	175	
NRC-72475A FASTJACK	3/4-Ton	36-1/2"	75-1/4"	36" x 36"	196	

Transmission Jacks

Item #	Capac.	Lift Height Low	Lift Height High	Overall Dim. Length	Overall Dim. Width	Weight (Lbs)	
Hydraulic Transmission Jacks							
NRC-72050E	1/2-Ton	7-3/8"	32-1/8"	36"	26-1/2"	152	$1306.65
NRC-72025 *Wide Chassis*	1.5-Ton	4-3/4"	36-1/2"	43-1/4"	32-3/4"	414	
NRC-72000E	1.5-Ton	7-3/4"	36-1/2"	45"	28"	310	
NRC-72000Ei	1.5-Ton	7-3/4"	36-1/2"	45"	28"	310	



Transmission Jacks

OTC-1522A

2,000 Lbs Capacity Low Lift Transmission Jack

- Includes adapter plate for Eaton® Fuller® RoadRanger® transmissions
- Height range: 6-7/8" to 35-1/4"
- Weight: 352 lbs



OTC-5019A

2,200 Lbs Capacity Low-Lift Transmission Jack

- Special mounting adapter fits popular Eaton® Fuller® RoadRanger® transmissions used on nearly all Class 7 and 8 heavy-duty trucks
- Min. height: 8-1/4" • Max. height: 36-1/2"
- Weight: 376 lbs



OTC-TJH10

1,000 Lbs Capacity High-Lift Transmission Jack

- Universal saddle, adjustable corner brackets and safety chains
- Head tilts front to back and side to side
- Min. height: 35"
- Max. height: 71-5/8"
- Weight: 158 lbs



OTC-TJHP15

Air-Assisted 1,500 Lbs Capacity High-Lift Transmission Jack

- Universal saddle
- Head tilts front to back and side to side
- Wide leg base and 4" swivel wheels
- Min./Max. height: 41.5"/65"
- Weight: 312 lbs



OTC-5078

2,000 Lbs Capacity High-Lift Transmission Jack for Trucks & Buses

- Foot-operated air pump
- Includes an adapter for Allison 500 and 600 series automatic transmissions
- Min. height: 41-1/2"
- Max. height: 65"
- Weight: 312 lbs



HWA-HW93718

1-Ton Manual Floor Transmission Jack

- Designed for heavy duty transmissions
- Low height: 10.25"
- High height: 45.25"
- Base: 47.5" x 28.25"
- Weight: 309 lbs



Engine Lifting Equipment & Accessories



TBQ-ES1250 **$539.95**

1250 Lbs Capacity Foldable Geared Engine Stand

- 63:1 gear ratio provides easy and controlled rotation of the engine
- Self-locking feature keeps the engine secure in any position
- Adjustable mounting arms
- L x W x H: 41.1" x 27.4" x 40.2" (extended) 15.9" x 23.5" x 39.8" (folded)
- Weight: 101.4 lbs



SUN-8300GB **$725.75**

1/2-Ton Capacity Folding Engine Stand

- 63 to 1 ratio gearbox easily rotates engine to desired position by turning a crank handle
- Overall length x width: 38.6" x 35.8"
- Weight: 96 lbs



SUN-8400 **$766.05**

1-Ton Capacity Folding Engine Stand

- 8 locking positions secure the engine at multiple angles for different applications
- Overall length x width: 41.7" x 28.5"
- Weight: 132 lbs

SUN-8300DP **$117.55**

Oil Drip Pan for Engine Stand

- For use on engine stands with "T" or "I" shaped bases



NRC-78230

2,000 Lbs Capacity 75:1 Gear-Driven Engine Stand

- Capable of handling large automotive engines and small diesel engines
- Height: 42"
- Width (front): 21-1/4" (rear): 40"
- Length: 38-1/4" – 53-1/4"
- Weight: 289 lbs



OTC-1735B

2,000 Lbs Capacity Heavy-Duty Motor-Rotor® Universal Repair Stand

- Handles a wide variety of engines, transmissions, torque converters, and rear axles from trucks, tractors, and construction machinery
- Universal arm assemblies
- Dimensions: 59" x 24" x 16"
- Weight: 290 lbs



Engine Lifting Equipment & Accessories

NRC-72850A

2,500 Lbs Capacity Powertrain Lift/Work Table

- Handles powertrain components like engines, transmissions, transaxle assemblies, rear ends and large electric vehicle batteries
- Air/hydraulic foot pump
- Lift height: 31" to 78"
- Overall dim.: 50" L x 33" W x 35" H
- Table size: 19" x 36"
- Saddle tilt: 15°
- Weight: 665 lbs



ATD-7478

2,500 Lbs Capacity Powertrain Lifting Table

- Designed to handle heavy engine, drive axle assemblies, transmissions, electric vehicle batteries and other vehicle components
- Air/hydraulic foot pump
- Capacity @ 100 psi: 2,500 lbs
- Lifting range: 33" - 77"
- Table size: 19.7" x 32"
- Table tilt: +/- 11°
- Overall dim.: 48" x 33" x 33"
- Weight: 586 lbs





SUN-5222 **$1615.35**

2-Ton Engine Crane

- Folding, space-saving design
- Dual pump pistons rapidly reach max height
- 4 boom positions adjust for optimal reach based on required capacity
- Weight: 225 lbs

OTC-1585A

1,250 Lbs Capacity Power Train Lift with Tilting Plate

- Ideal for engine and transaxle service
- Height range: 29-1/2" to 68-1/2"
- Weight: 372 lbs



OTC-1750A

6,000 Lbs Capacity Revolver® Diesel Engine Stand

- Rotates components 360°
- Universal adapter assembly permits use with a wide variety of mounting plates
- Weight: 722 lbs



OTC-4305 **$221.25**

1,500 Lbs Capacity Engine Load Leveler

- Designed to hook to a crane or hoist to handle and position large, bulky components
- Adjustable horizontal tilt





OTC-7100 **$124.65**

Pair of Lifting Brackets, 4,000 Lbs Capacity

- Attach directly to component for easy lifting
- Will take 1/2" diameter bolts

Made in USA

STK-STC50133 **$269.95**

Ford 3.5L / 3.7L and EcoBoost Engine Lift Plate Hoist Tool

- Designed for Ford engines: specifically engineered for Ford 3.5L and 3.7L EcoBoost engines, both turbo and non turbo versions. It is compatible with models such as the Ford Transit, F-150, Navigator, Flex and more.
- Mounts directly to the left and right side of the cylinder head to make your next engine rebuild or swap hassle-free
- No need to remove the subframe
- Eliminates the risk of breaking chassis bolts, saving time and money
- Rated for over 2,500 lbs of lifting weight
- Limited lifetime warranty





SUN-5207 **$357.85**

Engine Transverse Bar with Arm Support

- Extends from 34.5" to 61"



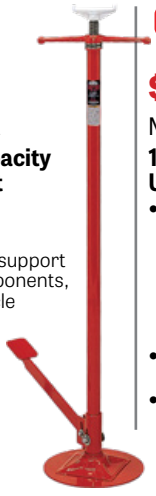
NRC-78099 **$445.75**

700 Lbs. Capacity 4-Point Engine Support Tool

- Fully adjustable, up to 47-1/2"



Under Hoist Stands



$308.75

NRC-81034A

3/4-Ton Capacity Under Hoist Stand with Foot Pedal

- Designed to support vehicle components, not the vehicle
- Low height: 55-1/4"
- Extended height: 81-1/2"

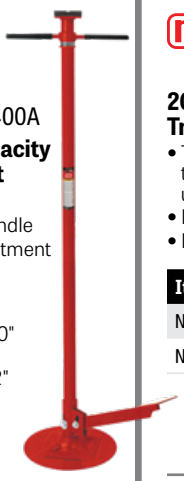


$329.25

NRC-81035A

1.5-Ton Capacity Under Hoist Stand

- To assist in stabilizing and supporting a vehicle that is raised by an in-ground or above-ground lift. Should be used in pairs.
- Low height: 48-7/8"
- Extended height: 85-3/8"

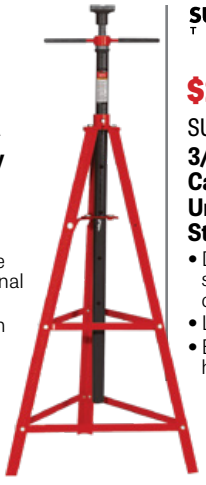


$202.25

TBQ-UHS03400A

3/4 Ton Capacity Under Hoist Stand

- Cast iron handle
- Height adjustment spin handle
- Height adjustment: 53-1/2" to 80"
- Base diameter: 12"

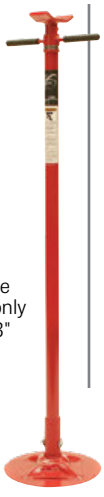


$235.55

TBQ-UHS01500A

1.5 Ton Capacity Heavy Duty Under Hoist Stand

- Adjustable saddle screw for additional height
- Large saddle with rubber pad
- Five height adjustments ranging from 49-1/4" to 79-15/16"

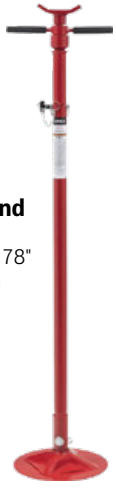


$250.65

SUN-6809A

3/4-Ton Capacity Under Hoist Stand

- Designed to support vehicle components only
- Low height: 53"
- Extended height: 79"



$218.85

SUN-6813

3/4-Ton Quick Adjust Underhoist Stand

- Low height: 57"
- Extended height: 78"
- Quick adjust with the locking pin
- Locking hole positions: 5 @ 4.5" spacing



$328.45

OTC-UH15

1,500 Lbs Capacity Underhoist Auxiliary Stand

- Min. height: 54-1/4"
- Max. height: 80-3/4"



$362.45

OTC-UH15FP

1,500 Lbs Capacity Underhoist Auxiliary Stand with Foot Pedal

- Min. height: 54-1/4"
- Max. height: 80-3/4"



$518.75

OTC-UH20

2-Ton Capacity High Reach Underhoist Supplementary Stand

- Min. height: 56-1/4"
- Max. height: 85"

Trailer Stabilizing Stands



20-Ton Capacity Trailer Stabilizing Stand

- To stabilize and assist in supporting the front or rear end of a loaded or unloaded tractorless trailer
- Low height: 39"
- Extended height: 50-5/8"

Item #	Origin	
NRC-81022B	USA	$664.55
NRC-81022Bi	Imported	$629.85

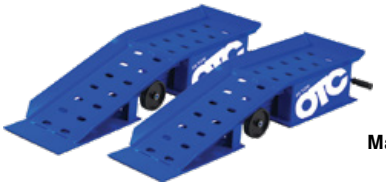


NRC-81050 **$1380.35**

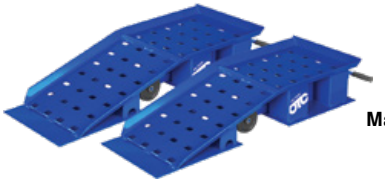
50-Ton Capacity Trailer Stabilizing Stand

- Static load cap.: 100,000 lbs
- Lifting capacity: 15,000 lbs
- Removable pipe handle
- Low height: 39"
- Extended height: 51"
- Base diameter: 14"
- Saddle diameter: 8"

Truck Ramps



TR2010
Max. Tread Width 10"



TR2016
Max. Tread Width 16"

20-Ton Capacity Pair of Truck Ramps

- Telescopic 33" T-handle

Item #	Frame L x W x H	Weight	
OTC-TR2010	47" x 13.5" x 9.25"	230 lbs	$1684.15
OTC-TR2016	47" x 18.25" x 9.25"	312 lbs	$2408.45

Vehicle Positioning Dollies


G5211
G6313


G6313L


G7016


G9516

Vehicle Positioning Dollies
- For normal shop use, standard "Right Hand" units are all you need
- The "Left Hand" version is useful if the car is disabled and the front tire is turned at an extreme angle.

Item #	Pedal Style	Max. Tire W x D	Max. Cap. Per Dolly	Max. Vehicle Cap. (4 Dollies)	
GOJ-G5211	Right	11" x 34"	1,300 lbs	5,200 lbs	
GOJ-G6313	Right	13" x 36"	1,575 lbs	6,300 lbs	
GOJ-G6313L	Left	13" x 36"	1,575 lbs	6,300 lbs	
GOJ-G7016	Right	16" x 36"	1,750 lbs	7,000 lbs	$767.25
GOJ-G9516	Right	16" x 36"	2,375 lbs	9,500 lbs	

GOJ-GOBKT **$97.85**

Wall Mount Brackets with Padded Rubber Base (Set of 2)



ATD-7466 **$285.75**

Set of 2 Car Dollies
- Capacity: 1,500 lbs per dolly
- 3" casters (2 locking)
- 12" x 16" x 4.8"



TBQ-PHJ01500 **$199.95**

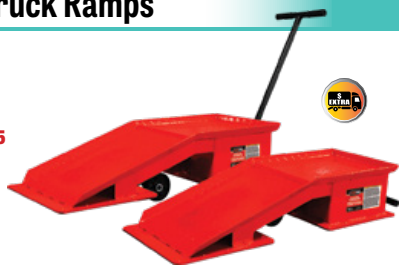
1500 Lbs (3/4 Ton) Hydraulic Vehicle Positioning Jack
- Max. tire width: 13"
- Max. tire diameter: 32"
- Min./Max. opening: 14-3/4"/27-3/4"



Truck Ramps

TBQ-TR20000 **$1445.85**

20-Ton Capacity Pair of Wide Truck Ramps
- Max. tire width: 15.5"
- Retractable T-handle



20-Ton Capacity Pair of Truck Ramps
- 10 ton each ramp
- Telescopic 34" T-handle



Item #	Max. Tread Width	L x W x H	Ship Weight	
NRC-82019	10"	48.25" x 12.625" x 9"	204 lbs	$1439.65
NRC-82020	16"	50.5" x 18.375" x 9.25"	346 lbs	$1935.95

Wheel Dollies / Tire Carts

JDI-JDI-TT1 **$126.95**

Tire Taxi™
- Maximum load of 265 lbs
- Transports 5 tire and wheel assemblies or up to 8 tires





GAI-GTJ-01 **$230.95**

TRAC Tire Jack – Tire & Wheel Assembly Assistance Cart for Tire Rotations & Installs
- 350 lbs capacity
- Allows to remove or install a tire from a vehicle near the ground, by simply sliding it under the tire
- Manipulate tires without lifting with your back





GAI-GTRP-01 **$144.75**

TRAC Roller Plate Accessory
- For use with the TRAC Tire Jack
- Allows for an easier alignment of the holes of the wheel to the studs of the hub
- Heavy-duty welded steel construction





GAI-Y471106 **$892.95**

350 Lbs Capacity Truck Tire Dolly
- Simply slide the rollers underneath the tire and use the jack handle to raise it to the desired height and position
- Collapsible handle frame



Wheel Dollies / Tire Carts

SUN-1501 **$1501.95**

1,500 Lbs Capacity Hydraulic Wheel Dolly

- For the removal, installation, and transportation of single, tandem, and duplex tire and wheel combinations up to 52" diameter
- Lift range: 0" to 9.25"
- Lift arm spread: 21" to 25"
- Overall dim.: 31" L x 43" W x 35" H



TBQ-WD01500A **$1056.95**

1,500 Lbs Capacity Hydraulic Wheel Dolly

- Adjustable lift arms
- Lift arm length: 25-3/16"
- Lift arm min./max. spread: 23-7/16" – 27"
- Ram: 4-11/16"
- 40-15/16" L x 42-3/4" W x 35" H



OTC-5105B

1,100 Lb Capacity Air-Powered Hydraulic Dual Wheel Dolly

- Lifting range: 0 to 42"
- Six-inch lateral adjustment
- Tilt adjustment of +15° to -8°



NRC-82306

200 Lbs Capacity Air Operated Tire/Wheel Lift

- Offset design offers open access from the rear to mount wheel to the vehicle
- 6-1/4" low height of support legs
- Lift travel: 39"
- Built-in tray for holding lug nuts
- Overall dim.: 16" L x 17" W x 58" H



GAI-Y472270

Wheel Assist – Wheel & Tire Lifter and Mover

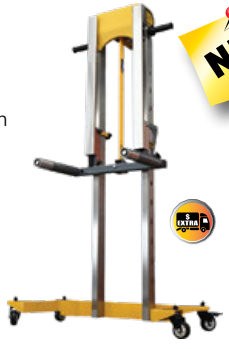
- Handles all passenger sizes, including run-flats
- Comes equipped with a loading ramp, sliding tire roller sleeves, and an assist step
- The Wheel Assist travels from floor to post-lift height and is free of hydraulics, pneumatics, and electric components making it virtually maintenance-free
- Lifting capacity: up to 80 lbs without assist, up to 150 lbs with assist



GAI-Y472280NXT

Wheel Lift NXT

- Lifting capacity: 154 lbs
- Floor to shoulder height with a max. lifting height of 54"
- Fast lifting
- Powered by a user-supplied cordless drill
- No hoses or wires
- Precise positioning
- Minimal footprint





MRI-MTWL

Rechargeable Wheel Lifter for SUV & Light Truck Tires

- Capacity: 187 lbs
- Automatic 3 speed acceleration
- Max. lift height: 48"
- Max. tire diam. x width: 35" x 11"
- Includes:
  - Hardware tray
  - Impact wrench holder
  - Wheel safety strap
  - (2) 12V rechargeable batteries & (1) DC12.6V – 1A charger
- Dim.: 31" L x 29-1/2" W x 64" H



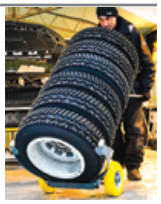


GAI-Y471147HD3

Smart Cart – Truck Wheel & Tire Cart

- When the Smart Cart is pushed toward the stack of tires, the spring-action arms grasp the tires without the need for cumbersome pedals, levers, or gas springs
- Use the push/pull handle to remove the cart from the tire stack
- Accommodates 25" to 33" tires
- Load capacity: 441 lbs





MRI-MSTC

Tire Rider Standard Tire Cart

- Handles up to 8 tires
- Max. tire diameter: 29"
- Load capacity: 440 lbs





MRI-MTC

Tire Cart

- Handles up to 8 tires
- Load capacity: 550 lbs

Made in Canada





MRI-MSTWD

Truck & Bus Wheel Dolly

- Handles tires between 36" and 48" O.D.
- Load capacity: 275 lbs





TBQ-TC00300 **$166.65**

300 Lbs Capacity Heavy-Duty Truck Tire & Wheel Cart

- For 36" to 48" diameter tires
- Roller spread: 19-1/2"
- Roller length: 9-1/2"



Wheel Dollies / Tire Carts

AME-71300 **$225.25**

Truck Wheel Dolly

- Accommodates low profile tires
- For 36" to 48" diameter tires



ESC-70132 **$237.75**

450 Lbs Capacity HD Super Wheel Dolly

- Designed for super single and flotation tires
- 14" wide rollers accommodate even the largest super single wheels



ESC-70134 **$337.85**

330 Lbs Capacity HD Adjustable Wheel Dolly

- Capable of handling a wide range of tires • For use with 23.5" - 43.5" tires



COMPAC

CMP-WD-1600

Agricultural & Earthmover Wheel Dolly

- Handles large wheels from 49" up to 94.5" diameter, and up to 41.3" in depth
- Lifting capacity: 3,528 lbs • Weight: 350 lbs





Brake Drum & Hub Dollies

SUN-1330 **$884.55**

SUNEX TOOLS

Brake Drum Handler

- Handles 15" and 16.5" outboard mounted brake drums and inboard mounted drums with disc wheel hubs found on most class 7 and 8 tractor and trailer brake systems
- Low height: 10.25"
- High lift height: 15.25"



OTC-5090

OTC

Truck Hub and Brake Drum Handler

- Remove and install heavy truck brake drums and hub assemblies • Ratcheting jack with 14" lift
- Tilting mechanism and fold-down handle
- Onboard lube tray and toolbox

Included adapters:

- #513926: 10 stud inboard hub & drum assemblies – 335mm
- #513927: 10 hole outboard drums – 3/4" thick back plates



NRC-72045

Disc Brake Hub Handler

- Designed for removing, installing, and transporting heavy disc brake hub assemblies
- Works on disc brake hubs for all Class 8 trucks, transit vehicles and school buses
- Quickly raises the load to working height using either air or battery tools
- Low height: 11.5"
- High height: 25.75"
- Range of operation: 14-1/4"

norco



Cribbing & Safety

Super Stacker Cribbing Blocks

AME INTL. Made in USA

- Non-conducting plastic resists oil and most chemicals
- Does not splinter, like wood
- Working load limit is based on a single-layer application



Item #	Dimensions	Lanyard	Working Load Limit/Block	
AME-15210	4" x 4" x 18"	Yellow - Light	45,194 lbs	$147.25
AME-15230	6" x 7" x 24"	Blue - Medium	111,010 lbs	$470.65
AME-15239	6" x 7" x 24"	Orange - Heavy	129,631 lbs	$463.95

Jack Plates

- Jack plates provide greater stability to bottle jacks and hydraulic rams
- Non-skid surface



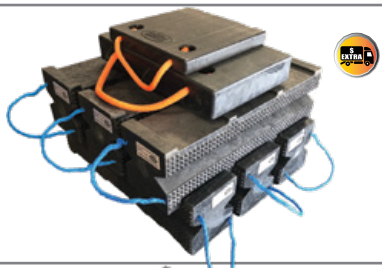
Item #	Capacity	Dimensions	
AME-14464	50 Tons	12" x 12" x 1"	$195.95
AME-14465	100 Tons	12" x 12" x 1.5"	$288.25
AME-14466	200 Tons	18" x 12" x 3"	$519.45

AME-15273

8-Pc Super Stacker Cribbing Kit

Includes:

- (6) #15239
- (1) #14465
- (1) #14466

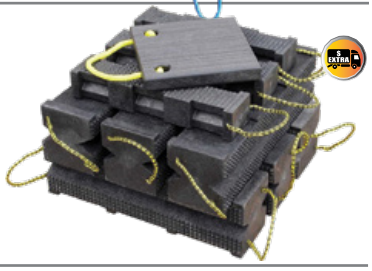


AME-15255

10-Pc FR Industrial Super Stacker Cribbing Kit

Includes:

- (3) #15210
- (6) #15230
- (1) #14465



AME-15300 **$30.65**

Rubber Wheel Chock

- Durable rubber construction
- Ribbed pyramid design • Sold individually
- Dimensions (LxWxH): 11.5" x 10" x 7.25"



Lifting Jack Pads



TITAN

TIT-21130 **$30.75**

4-Pc Jack Pad Set for Tesla® Models S, 3, X, Y

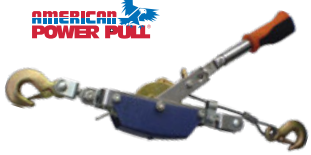
- Rubber pads designed to protect the battery, vehicle body, and chassis

Power Pulls

APP-EZ2000 **$83.15**

1 Ton Capacity Porta Puller®

- 13:1 leverage • 8 foot pull
- Collapsible handle
- Includes a carrying case
- 25-year warranty



APP-72A **$125.25**

2-Ton Power Pull

- 36:1 leverage • 6 foot pull
- Releases load one notch at a time
- Lifetime warranty



ATD-7495 **$139.85**

2-Ton Power Puller

- Leverage: 32:1
- Maximum pull: 6 ft.
- Cable: 3/16"
- Releases load one notch at a time



ATD-7496 **$206.45**

4-Ton Power Puller

- Leverage: 34:1
- Maximum pull: 6 ft.
- Cable: 1/4"
- Releases load one notch at a time



Load Binders

Ratchet Load Binders

- 25-year warranty



Item #	Size Grade	Take Up	Take Up Working Load Limit	Proof Test Load	Minimum Breaking Strength	
APP-13070	5/16" : 70 3/8" : 40	9-5/16"	5,400 lbs	10,800 lbs	19,000 lbs	**$110.25**
APP-13080	3/8" : 70 1/2" : 10	8-5/8"	9,200 lbs	18,400 lbs	33,000 lbs	**$127.95**

Tie-Downs/Binders

ATD-8071 **$42.95**

2" x 27" Ratcheting Tie Down with Double J-Hooks

- 10,000 lbs break strength
- 3,333 lbs working load limit



ATD-8072 **$89.15**

4-Pc 1" x 15 Ft. Ratcheting Tie Down Set

- Quick automatic release
- 1,500 lbs tie down capacity
- Adjusts from 1 to 15 feet



Chain Hoists/Chain Pullers



420

400 Series Chain Block Hoists

- Thick steel construction
- Drop forged safety hooks
- Triple geared
- Lifetime warranty

Item #	Rated Capacity	Unit Lift	Load Chain Diameter	
APP-405	1/2 Ton	10 feet	1/4" (6mm)	**$262.75**
APP-410	1 Ton	10 feet	1/4" (6mm)	**$341.05**
APP-420	2 Ton	10 feet	5/16" (8mm)	**$478.05**

600 Series Chain Pullers

- Thick steel construction with drop forged hooks
- Lifetime warranty



603

APP-660
APP-690

Item #	Rated Cap.	Unit Lift	Load Chain Diameter	
APP-602	1/4 Ton	5 feet	3/16" (4mm)	**$332.55**
APP-603	1/2 Ton	5 feet	3/16" (4mm)	**$338.25**
APP-605	3/4 Ton	5 feet	1/4" (6mm)	**$348.15**
APP-610	1 Ton	5 feet	1/4" (6mm)	**$418.35**
APP-615	1.5 Ton	5 feet	5/16" (8mm)	**$451.85**
APP-635	3 Ton	5 feet	13/32" (10mm)	**$706.95**
APP-660	6 Ton	5 feet	13/32" (10mm)	**$910.65**
APP-690	9 Ton	5 feet	13/32" (10mm)	**$2480.55**

Professional Electric Chain Hoists

- Built-in, multiple-disc, magnetic brake provides positive load holding and spotting
- Adjustable upper and lower limit switches for maximum flexibility in regulating load travel

Made in USA

2-Ton Capacity Model



Item #	Capacity	Lift	Lifting Speed	Chain	Control Cord Length	HP	Voltage (AC)*	Full Load Motor Amps*	Phase	
MLW-9560	1/2 Ton	10 Ft.	16 Ft./Minute	Single	6 Ft.	1/2 HP	115V/230V	7.6/3.8	Single	**$3349.95**
MLW-9561	1/2 Ton	15 Ft.	16 Ft./Minute	Single	11 Ft.	1/2 HP	115V/230V	7.6/3.8	Single	**$3481.65**
MLW-9562	1/2 Ton	20 Ft.	16 Ft./Minute	Single	16 Ft.	1/2 HP	115V/230V	7.6/3.8	Single	**$3579.35**
MLW-9565	1 Ton	10 Ft.	16 Ft./Minute	Single	6 Ft.	1 HP	115V/230V	14/7	Single	**$3627.15**
MLW-9567	1 Ton	15 Ft.	16 Ft./Minute	Single	11 Ft.	1 HP	115V/230V	14/7	Single	**$3704.65**
MLW-9568	1 Ton	20 Ft.	16 Ft./Minute	Single	16 Ft.	1 HP	115V/230V	14/7	Single	**$3782.15**
MLW-9570	2 Ton	10 Ft.	8 Ft./Minute	Double	6 Ft.	1 HP	115V/230V	14/7	Single	**$3919.05**
MLW-9572	2 Ton	15 Ft.	8 Ft./Minute	Double	11 Ft.	1 HP	115V/230V	14/7	Single	**$3947.05**
MLW-9573	2 Ton	20 Ft.	8 Ft./Minute	Double	16 Ft.	1 HP	115V/230V	14/7	Single	**$4084.45**

On All Models

* Refer to the Operator's Manual for specific amperage draw, nominal voltage, electrical requirements and installation by a certified professional.

Water Transfer Pumps

Water Transfer Pumps







	BEP-WP-2070S	BEP-WP-2065HL	BEP-WP-3065HL
Series	WORKSHOP Light Duty/Small Projects	COMMERCIAL	COMMERCIAL
Engine Type / CC	POWER EASE R225 / 223CC	POWERED by HONDA GX200 / 196CC	POWERED by HONDA GX200 / 196CC
Inlet/Outlet Port Size	2"	2"	3"
Flow	158 GPM	158 GPM	264 GPM
Suction Lift / Total Lift	23 ft. / 82 ft.	26 ft. / 85 ft.	26 ft. / 85 ft.
Fuel Tank Capacity	3.1L (0.82 GAL)	3.1L (0.82 GAL)	3.1L (0.82 GAL)
Shipping Dimensions (L x W x H)	21" x 17" x 19"	21" x 17" x 19"	21" x 17" x 19"
Weight	60 lbs	62 lbs	67 lbs
Warranty (For Manufacture Defects)	2 Years Pump 2/5 Years Engine	2 Years Pump 3 Years Engine	2 Years Pump 3 Years Engine
	$351.15	**$922.15**	**$960.55**



Semi-Trash & Trash Pumps

Semi-Trash Pumps & Trash Pumps







	BEP-TP-2065HT	BEP-TP-3070R	BEP-TP-3065HR	BEP-TP-3013HM	BEP-TP-4013HM
Series	COMMERCIAL	WORKSHOP Light Duty	COMMERCIAL	INDUSTRIAL	INDUSTRIAL
Pump Type	**SEMI-TRASH**	**SEMI-TRASH**	**SEMI-TRASH**	**TRASH**	**TRASH**
Engine Type / CC	POWERED by HONDA GX200 / 196CC	POWER EASE R225 / 223CC	POWERED by HONDA GX200 / 196CC	POWERED by HONDA GX390 / 389CC	POWERED by HONDA GX390 / 389CC
Inlet/Outlet Port Size	2"	3"	3"	3"	4"
Flow	158 GPM	264 GPM	264 GPM	370 GPM	580 GPM
Suction Lift / Total Lift	26 ft. / 85 ft.	26 ft. / 85 ft.	26 ft. / 85 ft.	26 ft. / 98 ft.	26 ft. / 95 ft.
Fuel Tank Capacity	3.1L (0.82 GAL)	3.1L (0.82 GAL)	3.1L (0.82 GAL)	6.1L (1.6 GAL)	6.1L (1.6 GAL)
Capacity for Solids	Up to 5/8"	Up to 5/8"	Up to 5/8"	Up to 1"	Up to 1"
Shipping Dimensions (LxWxH)	21" x 17" x 19"	21" x 17" x 19"	21" x 17" x 19"	26" x 18" x 22"	26" x 18" x 22"
Weight	80 lbs	90 lbs	90 lbs	144 lbs	152 lbs
Warranty (For Manufacture Defects)	2 Years Pump 3 Years Engine	2 Years Pump 2/5 Years Engine	2 Years Pump 2/5 Years Engine	2 Years Pump 3 Years Engine	2 Years Pump 3 Years Engine
	$1178.65	**$565.15**	**$1217.05**	**$2435.45**	**$2499.55**

Water Transfer Pumps

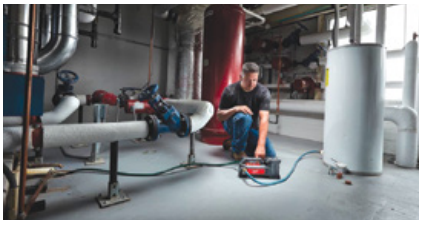
MLW-2771-20

M18™ Water Transfer Pump (Bare Tool)

- 8 GPM
- Inlet/Outlet: 3/4"
- Max. head height: 75 ft.
- Max. lift height: 18 ft.
- 5-year warranty

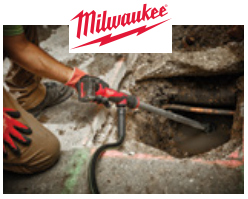






Stick Water Transfer Pumps (Bare Tools)

- 360° inlet maximizes flow in heavy debris
- HYDROPASS™ filter shields against clogs



	MLW-2579-20	MLW-2940-20
Platform	M12®	M18®
GPM	9 GPM	25 GPM
Submersible Barrel	36"	48"
Max. Head Hight	15 ft.	17 ft.
Threaded Outlet	3/4"	1-1/4"
Threaded 3/4" Y-Adapter (for single/dual hose use)	✗	✓



Multi-Fluid Pumps

DP203



DP201



Diaphragm Pumps

- Nitrile rubber lining
- **Applications: diesel, unleaded gas, grease, kerosene, all kinds of oils (motor, hydraulic, gear, used oil), antifreeze, windshield washer fluid**

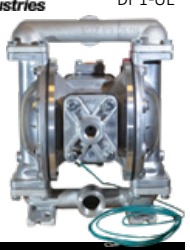
Item #	Inlet/ Outlet	Max. Flow Rate	
TXL-DP203	3/4"	16 GPM	$898.55
TXL-DP201	1"	24 GPM	$1091.85

24 GPM Air-Operated Diaphragm Pumps

DP1



DP1-UL



- O-ring seals and Nitrile diaphragm material
- Heavy duty aluminum construction
- 1" inlet/outlet
- 1/4" air inlet
- **For use with: diesel, grease, kerosene and oil**

Item #	Listing	Max. PSI	
JDI-JDI-DP1	Non-UL	115 PSI	$1298.85
JDI-JDI-DP1-UL	UL	110 PSI	$2443.85

6L/1.5 Gallon Fluid Extractor Sets

- For use with: motor oil, gear oil, transmission fluid, coolant, brake fluid, power steering fluid, water, etc.
- The #65861 kit comes with a brake bleeder valve adapter for fast brake fluid extraction

65860



65861



Item #	Operation	
9CL-65860	Manual	$177.15
9CL-65861	Pneumatic	$218.55

MV7400



MV7201



Manual Fluid Evacuator/Dispenser

- For use with: motor oil, transmission fluid, coolant, brake fluid
- Can drain engine oil or transmission fluid directly through the dipstick tubes

Includes:
- 5.7mm OD x 1.5m dipstick tube
- 6.6mm OD x 1.5m dipstick tube
- 10mm OD x 1.5m main evac. tube
- Tube adapters

Item #	Description	Reservoir Capacity	
MIT-MV7400	Evacuator	7.3 L (1.9 Gallon)	$211.95
MIT-MV7201	Evacuator & Dispenser	8.8 L (2.3 Gallon)	$280.65

MIT-MV7300 **$272.45**

8.8L Air-Operated Fluid Evacuator



- For use with: motor oil, transmission fluid, coolant, brake fluid
- Includes kit #MVA7205 for vacuum bleeding hydraulic brake and clutch systems
- Can drain engine oil or transmission fluid directly through the dipstick tubes

Includes:
- 5.7mm OD x 1.5m dipstick tube
- 6.6mm OD x 1.5m dipstick tube
- 10mm OD x 1.5m main evacuation tube
- Tube adapters

FIL-FRBPA **$120.75**

Battery-Powered Portable Universal Fit Liquid Transfer Pump



- **For Gasoline, Diesel, Kerosene, Water, DEF, Non-Potable Water, Mild Detergents, Windshield Washer Fluid, Antifreeze, Light Oils**
- 3.8 GPM (14 LPM) • Discharge hose: 51"
- Includes 4 adapters & USB-C charge cable
- Auto stop sensor prevents overfills and spills
- Audible alarm alerts when tank is full
- Can be used with (4) AA batteries

Multi-Fluid Pumps

PBT-71196 **$249.95**

QuickFlow Drill Pump Kit for Most Fluid Types

- Use your cordless drill to pump fluid
- Flow rate of 3L/min with drill speed 1,200 rpm
- One hand operation
- Includes a universal adapter
- Hoses included: (2) 8mm x 1m and (1) 6mm x 1m
- Includes blow mold case



MIT-MV7241 **$41.95**

Fluid Transfer Pump

- For engine oil, coolants, transmission fluid, brake fluid or power steering fluid



Hand-Operated Lever Transfer Pumps

- 11 oz per stroke
- 19-3/4" to 35-1/2" telescoping suction pipe

Made in USA

FIL-FR20V **$185.75**

Red Pump

- **Designed for hydraulic, engine and gear oils, mild acids, degreasers, anti-freeze, coolant**

FIL-FRHP32V **$191.25**

Blue Pump

- **Designed for DEF, AdBlue, hydraulic, engine and gear oils, diesel, anti-freeze, mild acids, and degreasers**



FIL-FRAP32V **$654.65**

Air-Operated DEF Transfer Pump

- **Compatible fluids: Diesel, DEF, Antifreeze, Gear Oils, Motor Oils, Hydraulic Oils, Mild Acids**
- Flow rate: up to 6.5 GPM
- Min./Max. air pressure: 30-100 PSI
- 2" bung mount
- Includes a suction pipe and installation components



FIL-FR112 **$387.85**

Rotary Hand-Operated Fuel Transfer Pump with Nozzle Spout

Made in USA

- **Compatible with gasoline, diesel, biodiesel up to B20, E-15, Kerosene, Stoddard solvents, light oils, and mineral spirits**
- Flow rate: up to 10 gallons (38L) per 100 revolutions
- Reversible flow design allows for fueling and draining vehicle fuel tanks
- Inlet/outlet: 1" / 3/4" • 2" bung mount
- Padlock-compatible handle
- 20"- 34.5" telescoping steel suction pipe
- 3/4" nozzle spout
- 5/8" x 8 ft. hose



FIL-SD62 **$146.25**

Standard Duty Rotary Hand Pump

- **Compatible with diesel, kerosene, machine oil, fuel oil (not for use with gasoline or corrosive fluids)**
- Flow rate: 7.5 gallons (28L) per 100 turns
- Inlet: 3/4"





SGT-17580 **$234.05**

Rotary Barrel Pump

- **For use with thinners, acetone, DEF (Urea), gasoline, water, weak acids, windshield washer fluid, anti-freeze, diesel, alkalines and petroleum**
- Dispenses 8 gallons per 100 turns
- Fits 15, 30 & 55 gallon drums with 2" bung opening

ATD-5009 **$175.15**

Hand Rotary Barrel Pump

- **For transferring non-corrosive petroleum-based fluids, light oils, diesel, kerosene** (Do not use with water based fluids, solvents, acids, anti-freeze, gasoline)
- Delivers 1.3 gallons per 20 turns
- Fits 16-55 gallon barrels
- Cast iron pump housing



Made in USA

FIL-FR152 **$368.45**

Heavy Duty Piston Hand Pump

- **Compatible with gasoline, diesel fuel, light oil and kerosene**
- Flow rate: 20 gallons (76L) per 100 strokes
- Inlet/outlet: 1" / 3/4"
- 3/4" x 8 ft. hose
- UL/cUL certified



ATD-5025 **$575.05**

Double Diaphragm Fuel Transfer Pump

- **For use with gasoline, diesel fuel, fuel oil, motor oil and petroleum based media of light to medium viscosity** (Do not use with corrosive liquids, solvents, acids, alkalis, etc.)
- Dispenses 1 gallon in 5 strokes
- Fits 15 to 55 gallon drums
- 2" Bung adapter
- 8 ft. anti-static neoprene rubber hose
- Heavy duty aluminum die-cast construction



Multi-Fluid Pumps

TOOL AID



SGT-17500 **$65.45**

Pail Pump

- **For use with all non-corrosive liquids including thinner**
- Fits all 5 and 6 gallon pails
- Easily dispenses fluid with lift action



ATD

ATD-5024 **$85.75**

Ezee Flo Pump

- **For use with engine oil, gear oil, kerosene, diesel, light fuel, oil-based paint thinners**
- Delivers 1 quart per 15 strokes
- Use with 5 gallon containers
- 4 ft. vinyl hose with steel discharge spout
- Includes 3/4" pump extender for use on high depth containers



TOOL AID

SGT-17550 **$92.65**

Drum Pump

- **Use to transfer petroleum based fluids such as lubricants, anti-freeze, solvents, thinner and other non-corrosive liquids**
- Delivers 1.5 pints (710 ml) per stroke
- Fits 15, 30 and 55 gallon drums
- Bung adapter fits all standard drums



TOOL AID

SGT-17560 **$89.55**

Lever Barrel Pump

- **For use with petroleum based non-corrosive fluids**
- Dispenses approx. 10 oz. per stroke
- Fits 15 - 55 gallon drums
- Telescopic tube adjusts from 19" to 35"



LINCOLN

LIN-1340 **$117.25**

Lever Action Barrel Pump

- **For use with non-corrosive fluids, motor oil, transmission fluid, gear oil, engine coolant, silicone oils, and more (not suitable for gasoline)**
- Pumps a minimum of 14.0 fl oz. (414 ml) per stroke
- Fits 16-55 gallon drums

ATD



ATD-5007 **$112.15**

Heavy Duty Barrel Pump

- **For use with: oil based fluids, motor oils, heavy & light oils, diesel, kerosene, heating oils**
- Delivers 10 oz. of fluid per stroke
- Fits 16-55 gallon drums
- Standard 1-1/2" and 2" bung adapter

ATD



DEF

ATD-5080 **$227.55**

Plastic Lever Action Barrel Pump

- **For use with water-based media, detergents, soaps, antifreeze, windshield washer, hydraulic oils, lubricants, herbicides & pesticides, AdBlue, Urea, DEF**
- Delivers 1 pint (500 ml) per stroke
- Fits 15-55 gallon drums
- 6.5 ft. x 3/4" discharge hose
- Built-in 2" bung adapter

Drum Wrenches

LINCOLN



LIN-5841 **$31.15**

Drum Plug Wrench

- For loosening and tightening plugs and caps
- Compatible with standard metal and plastic caps or plugs on 16-gallon and 55-gallon drums



ATD



ATD-5271 **$43.15**

Non-Sparking Aluminum Drum Plug Wrench

- Opens most 2" and 3/4" drum plugs

Drum Dollies

ATD

5216



5255



Drum Dollies

- 11 gauge steel

Item #	Container Capacity	Base Diameter	Max. Load Capacity	
ATD-5216	16-Gallon	13" – 14.25"	200 lbs	**$111.35**
ATD-5255	55-Gallon	23"	1,200 lbs	**$312.35**

Fluid Refilling Systems



Fluid Evacuation and Refill Reservoirs

- Utilizes compressed "shop-air" for dispensing and extracting
- Isolated flow control valve and pressure/vacuum switch
- Includes combination pressure/vacuum gauge
- Lid is interchangeable with other reservoir sizes

Item #	Capacity	Included Accessories	
MIT-MV7102	2.5 Quart (2.5L)	Flex hose with control valve and 12" evacuation wand	$411.65
MIT-MV7105	1.2 Gallon (5L)	Flex hose with control valve and 12" evacuation wand	$497.75
MIT-MV7110	2.5 Gallon (10L)	Flex hose with control valve and 12", 61.5", 97.5" evacuation wands	$426.85
MIT-MV7120	5.3 Gallon (20L)	Flex hose with control valve and 12", 61.5", 97.5" evacuation wands	$540.35



MIT-MV6412A **$754.55**

2.5-Gallon (10L) Automatic Transmission Fluid Refill System

- Includes a kit of 10 adapters (#MIT-MVA5800) to connect to Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes, and Volvo transmissions



MIT-MV7412 **$758.45**

2.5 Gallon (10L) Automatic Transmission Fluid Refill & Evacuation Kit

- Utilizes compressed "shop-air" for dispensing and extracting
- Includes a kit of 13 adapters to connect to various transmissions (#MIT-MVA5800A)
- Isolated flow control valve and pressure/vacuum switch



2.5 Gallon (10L) Gear Lube Dispensers

- Designed with a 10mm internal tube diameter for the effortless transfer of thicker fluids

Item #	Desc.	
MIT-MV7454	Pneumatic	$627.55
MIT-MV7455	Manual	$474.85



CTA-7400 **$459.35**

9L Capacity ATF Filling System

- Works on most makes & models
- 5 ft. clear dispensing hose
- 0 – 35 PSI (0 – 2.5 bar) gauge
- Compatible with other brands of adapters



9CL-65820 **$397.45**

6L Capacity Manual ATF Refilling System

- Refills automatic transmissions without a dipstick
- For most transmissions: Audi, Cadillac, Ford, GMC, Infiniti, Mercedes, Nissan, Toyota, VW, and Volvo
- Tank base designed for feet to step on to stabilize the tank while pumping



9CL-65821 **$152.75**

20-Pc ATF Refilling Adapters Kit

- For filling automatic transmissions without no dipstick
- Suitable for Audi, Cadillac, Chevrolet, Ford, Honda, Hyundai, Infiniti, Mercedes, Nissan, Toyota, Volkswagen, and Volvo



CTA-3950 **$542.45**

19-Pc Master ATF Filler Adapter Set

- For use with #CTA-7400, plus other brands of tanks



ASM-ATFBASIC **$277.15**

8L Capacity Basic Drive Line Filler

- Used for filling fluids in transmissions, differentials and transfer cases (not suitable for use with fuels or solvents)

Fluid Refilling Systems



ASM-ATF129 **$68.85**

Mercedes-Benz 722.9 Transmission Filling Adapter

- M12 x 1.5

ASM-ATF16DSG **$67.85**

VW/Audi "DSG" Transmission Filling Adapter

- M24 x 1.5
- Comparable to VW/Audi #VAS6262A



ASM-ATF26L **$78.75**

Audi Steptronic Transmission Filling Adapter

- For Audi A4, A6, and Q5 (2018-2024)
- For Audi Q5 e-Hybrid (2020-2024)
- Comparable to factory tool #VAS6617/12



ASM-ATF61GM **$48.55**

GM Transmission Filling Adapter, M6 x 1

- Applicable to GM 8L45, 8L90 and 10L90 transmissions (2015-2018)
- Comparable to factory tool #DT-51190



CTA-7430 **$46.85**

VW/Audi S Tronic ATF Filler Adapter

- For 2018-2020 Audi A4, A6, and Q5
- Will work on most "Non-CTA" ATF Filling System Tanks



OTC-6604 **$41.25**

Transmission Fluid Filling Adapter for 2003+ Ford Explorer

- For the 5R55W automatic transmission used on 2003-newer Ford Explorers
- Same as Ford No. 307-437



9CL-65820-21 **$22.05**

Audi ATF Fluid Refilling Adapter for 7-Speed

- Adapter for refilling ATF on automatic transmissions without a dipstick
- Twist type for Audi 7-speed dual-clutch transmissions
- Can be used with 9CL-65801 and 9CL-65820 tank
- Compatible with other tanks on the market





9CL-65830 **$75.75**

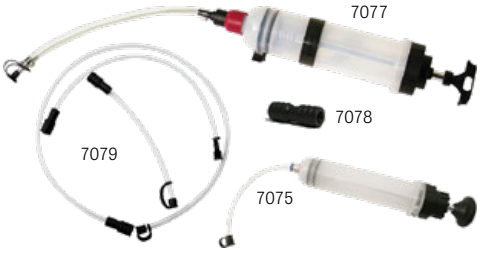
ATF Drain & Refill Set for Mercedes 9G-Tronic 725.0 Transmissions

Fluid Extractors/Dispensers

CTA-7077 **$133.95**

1.5L Fluid Extractor/ Filling Pump

- For all automotive fluids **except fuels**



CTA-7074 **$200.95**

Fluid Extractor/ Filling Pump Kit

- Includes: 1.5L (7077) & 200ml (7075) pumps, ATF filling adapter (7078), 3-piece hose extension kit (7079)
- For all automotive fluids **except fuels**

CTA-7073 **$53.55**

200ml Extractor/ Filling Pump with Extra Hose





Fluid Extractor/Dispenser

- #MVA6852 includes an automatic transmission fluid adapter

Item #	Capacity	
MIT-MVA6852	1.5 L (50 oz.)	$121.55
MIT-MVA6851	207ml (7 oz)	$66.15

MIT-MVA6853 **$170.05**

1.5L Fuel & Fluid Extractor/Primer/Dispenser

- Comes with adapters for diesel fuel and is compatible with other Mityvac connectors
- **Applications:** diesel fuel, gas, motor oil, brake fluid, transmission fluid, rear differential fluid, coolant





LIN-617 **$119.95**

1.5-Liter DEF Fluid Extractor/Dispenser



LEG-L1700 **$24.95**

16 oz. Suction Gun



ATD-5004 **$38.65**

Suction Gun for Non-Corrosive Lubricants

- 16 oz. capacity



ATD-5040 **$63.15**

Dual-Action Fluid Transfer Gun

- Use with fuel, oil, antifreeze, brake fluid and spirits
- 4 ft. hose for each valve

Gas/Diesel Pumps & Accessories

FILL-RITE
A GORMAN-RUPP COMPANY
Made in USA

Heavy Duty Fuel Transfer Pumps (Pump Only)

- **Compatible with: Gasoline, Diesel, B20, E15 (E10 for #FR8-PX) and Kerosene**
- Cast iron housing
- UL/cUL certified motor


FR8-PX


FR604H


FR4204H

Item #	Voltage	Flow	Inlet/ Outlet	Motor	
FIL-FR8-PX	12V DC	8 GPM (30 LPM)	1" / 3/4"	1/12 HP	**$381.85**
FIL-FR604H	115V AC	15 GPM (57 LPM)	1" / 3/4"	1/6 HP	**$727.65**
FIL-FR4204H	12V DC	20 GPM (76 LPM)	1" / 1"	1/4 HP	**$708.25**


FR8 Series


FR8 FR1210H FR2410H FR700V FR4210H

Heavy Duty Fuel Transfer Pump Kits

- **Compatible with: Gasoline, Diesel, B20, E15 (E10 for #FR8) Kerosene**
- Cast iron housing construction
- UL/cUL certified motor

Item #	Voltage	Flow GPM / LPM	Inlet/ Outlet	Motor	Nozzle	Hose	Telescoping Suction Pipe	
FIL-FR8	12V DC	8 / 30	1" / 3/4"	1/12 HP	Manual – 3/4"	3/4" x 12 ft.	13-13/16" to 37"	**$583.75**
FIL-FR1210H	12V DC	15 / 57	1" / 3/4"	1/4 HP	Manual – 3/4"	3/4" x 12 ft.	20" to 34-3/4"	**$762.65**
FIL-FR2410H	24V DC	15 / 57	1" / 3/4"	1/4 HP	Manual – 3/4"	3/4" x 12 ft.	20" to 34-1/2"	**$853.05**
FIL-FR700V	115V AC	20 / 76	1-1/4" / 3/4"	1/3 HP	Manual – 3/4"	3/4" x 12 ft.		**$1182.45**
FIL-FR4210H	12V DC	20 / 76	1" / 1"	1/4 HP	Manual – 1"	1" x 12 ft.	20" to 34-3/4"	**$883.85**

FILL-RITE
A GORMAN-RUPP COMPANY
Made in USA

Arctic Duty 12V DC Fuel Pumps Kits

- **Compatible with: Gasoline, Diesel, B20, E15 and Kerosene**
- Temperature rating: -20°F / -29°C
- **Arctic duty** automatic nozzle with diesel spout
- **Arctic duty** swivel
- Cast iron construction
- UL/cUL certified


FR1210HARC


FR4210HARC

ARCTIC DUTY SERIES

Item #	Voltage	Flow	Inlet/ Outlet	Motor	Hose	Telescoping Suction Pipe	
FIL-FR1210HARC	12V DC	15 GPM (57 LPM)	1" / 3/4"	1/4 HP	3/4" x 15 ft. **Arctic Hose**	20" to 34-3/4"	**$1080.35**
FIL-FR4210HARC	12V DC	20 GPM (76 LPM)	1" / 3/4"	1/4 HP	1" x 20 ft. **Arctic Hose**	20" to 34-1/2"	**$1601.45**

Portable 12V DC Standard Duty Transfer Pumps

- **Compatible with Diesel and Antifreeze**
- 10 GPM (38 LPM)
- 1/5 HP motor, 17 Amps
- Inlet/Outlet: 3/4" NPT
- Cast iron body


FR1612

FIL-FR1612 **Pump Only** **$263.45**


FR1614

FIL-FR1614 **Pump Kit** **$329.45**

- Plastic nozzle
- 8 ft. PVC suction and discharge hoses

Gas/Diesel Pumps & Accessories

FILL-RITE
Made in USA

Portable 12V DC Fuel Transfer Pumps

- **Compatible with: Gasoline, Diesel, B20, E15 and Kerosene**
- 3/4" inlet/outlet
- 10 ft. power cord with alligator clips
- Aluminum construction
- UL/cUL certified motor


RD812NH


RD812NN


RD1212NN

Item #	Content	Flow	Motor	Discharge Hose	Suction Hose	
FIL-RD812NH	**Pump, Hose, Manual Nozzle**	8 GPM (30 LPM)	1/6 HP	8 ft.	6 ft.	**$633.15**
FIL-RD812NN	**Pump Only**	8 GPM (30 LPM)	1/6 HP			**$542.55**
FIL-RD1212NN	**Pump Only**	12 GPM (45 LPM)	1/6 HP			**$709.45**

FILL-RITE
Made in USA


FRHMN075S
FRHMN100S

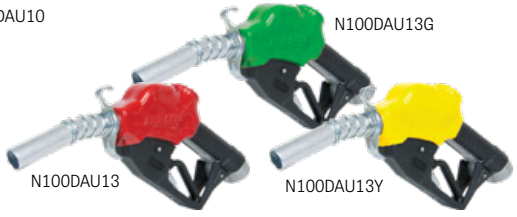
Import

SDN075RAN

Import

SDN075GAN
SDN100GAN


N075DAU10
N075UAU10


N100DAU13G
N100DAU13
N100DAU13Y


N100DAU12G
N100DAU12


FRNA075DAU10
FRNA100DAU00

Fuel Transfer Nozzles

- **Compatible with: Diesel, Gas, Kerosene, B20, E15**
- UL/cUL listed • 1 year warranty

Item #	Nozzle Type/Description	Cover	Inlet Size (ID)	Spout Size (OD)	Max. Flow Rate	Min. Oper. Temp.	
FIL-FRHMN075S	**3/4" Manual**	—	3/4" NPT	13/16" (21mm)	20 GPM (76 LPM)	-20°F (-29°C)	**$80.05**
FIL-FRHMN100S	**1" Manual**	—	1" NPT	15/16" (24mm)	40 GPM (151 LPM)	-20°F (-29°C)	**$80.05**
FIL-SDN075RAN	**3/4" Automatic STANDARD DUTY SERIES**	**RED**	3/4" NPT	13/16" (21mm)	14.5 GPM (55 LPM)	-20°F (-29°C)	**$140.65**
FIL-SDN075GAN	**3/4" Automatic STANDARD DUTY SERIES**	**GREEN**	3/4" NPT	15/16" (24mm)	14.5 GPM (55 LPM)	-20°F (-29°C)	**$136.95**
FIL-SDN100GAN	**1" Automatic STANDARD DUTY SERIES**	**GREEN**	1" NPT	1-1/8" (29mm)	25 GPM (95 LPM)	-20°F (-29°C)	**$204.55**
FIL-N075UAU10	**3/4" Automatic**	**RED**	3/4" NPT	13/16" (21mm)	14.5 GPM (55 LPM)	-20°F (-29°C)	**$200.85**
FIL-N075DAU10	**3/4" Automatic**	**GREEN**	3/4" NPT	15/16" (24mm)	15 GPM (57 LPM)	-20°F (-29°C)	**$206.95**
FIL-N100DAU12	**1" Automatic**	**RED**	1" NPT	1-1/8" (29mm)	25 GPM (95 LPM)	-20°F (-29°C)	**$276.95**
FIL-N100DAU12G	**1" Automatic**	**GREEN**	1" NPT	1-1/8" (29mm)	25 GPM (95 LPM)	-20°F (-29°C)	**$285.25**
FIL-N100DAU13	**1" Ultra High-Flow Automatic**	**RED**	1" NPT	1-3/16" (30mm)	40 GPM (151 LPM)	-20°F (-29°C)	**$372.95**
FIL-N100DAU13G	**1" Ultra High-Flow Automatic**	**GREEN**	1" NPT	1-3/16" (30mm)	40 GPM (151 LPM)	-20°F (-29°C)	**$372.95**
FIL-N100DAU13Y	**1" Ultra High-Flow Automatic**	**YELLOW**	1" NPT	1-3/16" (30mm)	40 GPM (151 LPM)	-20°F (-29°C)	**$372.95**
FIL-FRNA075DAU10	**3/4" Automatic ARCTIC DUTY SERIES**	**BLUE**	3/4" NPT	15/16" (24mm)	15 GPM (57 LPM)	-40°F (-40°C)	**$287.75**
FIL-FRNA100DAU00	**1" Automatic ARCTIC DUTY SERIES**	**BLUE**	1" NPT	1-3/16" (30mm)	40 GPM (151 LPM)	-40°F (-40°C)	**$512.35**

FILL-RITE

Retractable Fuel Hose Reels with Auto Shut-Off Nozzle

- **Compatible with gasoline, diesel, kerosene and light oils**
- Auto-retracting hose
- Integrated rollers ensure smooth hose pullout with no snagging
- Solid steel anchoring base

Item #	Inlet x Length	
FIL-FRHR07525	3/4" x 25 ft.	**$654.85**
FIL-FRHR07550	3/4" x 50 ft.	**$789.45**
FIL-FRHR10035	1" x 35 ft.	**$933.55**
FIL-FRHR10050	1" x 50 ft.	**$1077.55**





Gas/Diesel Pumps & Accessories

FILL-RITE
A GORMAN-RUPP COMPANY
Made in USA

3-Digit Mechanical Meters

- **For Gasoline, Diesel, B20, E15, Kerosene**
- Flow rate: 5-20 GPM/19-75 LPM
- +/- 1% accuracy rating
- #807CLMK includes fittings to mount on FR1200, FR2400, FR600, SD600, SD1200, and FR700V series pumps



807C
807C1
807CL
807CL1



807CLMK

Item #	Desc.	Inlet/ Outlet	
FIL-807C	Gallon	3/4"	$383.35
FIL-807C1	Gallon	1"	$381.85
FIL-807CL	Liter	3/4"	$383.35
FIL-807CLMK	Liter	3/4"	$419.25
FIL-807CL1	Liter	1"	$362.75



TT10AN



TT10ANC

In-Line Digital Turbine Meters

- Flow rate: 2-35 GPM (8-132 LPM)
- 1" NPT inlet/outlet
- Measures ounces, gallons, liters, quarts, pints

Item #	Compatible with	
FIL-TT10AN	**Gasoline, Diesel, Jet Fuel, Heptane, Kerosene, Mineral Spirits**	$357.65
FIL-TT10ANC	**E85, B100 Biodiesel, Gasoline, Diesel, Jet Fuel, Non-Potable Water, Lavatory Water, Mineral Spirits**	$404.45



F4030PM0



1200KTF7018



1200KTF7019

Spin-On Filters and Filter Kits

- Suitable for all electric pumps
- Compatible with gasoline and diesel/ULSD
- 50 PSI

Item #	Type	Cap.	Mic-rons	Filter Thread	Dim.	
FIL-F4030PM0	**Particulate**	40 GPM (151 LPM)	30	1.5"-16 UNF	W. 5.1" L. 10.9"	$74.05
FIL-1200KTF7018	**Particulate** 3/4" NPT Kit	25 GPM (94 LPM)	10	1"-12 UNF	W. 3.8" L. 8.8"	$99.95
FIL-1210KTF7019	**Hydrosorb®** 3/4" NPT Kit	25 GPM (94 LPM)	10	1"-12 UNF	W. 3.8" L. 8.8"	$110.55

Fuel Transfer Hoses

- **For Gasoline, Diesel, B20, E15, Kerosene**
- Internal spring guard
- Stainless steel ground wire
- Suitable for all electric pumps
- Arctic Duty hoses rate to -40°F/-40°C

FILL-RITE
A GORMAN-RUPP COMPANY
Made in USA

Item #	Size x Length	
FIL-FRH07512	3/4" x 12 feet	$68.45
FIL-FRH07514	3/4" x 14 feet	$87.65
FIL-FRH07520	3/4" x 20 feet	$108.65
FIL-FRH07525	3/4" x 25 feet	$181.75
FIL-FRH10020	1" x 20 feet	$139.15
FIL-FRH10025	1" x 25 feet	$211.25



ARCTIC DUTY Fuel Hoses

Item #	Size x Length	
FIL-ARCH07520A	3/4" x 20 feet	$219.95
FIL-ARCH10020A	1" x 20 feet	$378.75





FIL-1200KTG9099
1" Telescoping Steel Suction Pipe
- 20" to 34-1/2"



$99.95
FIL-700ACCF7017
1" Aluminum Filter Head

Non-Reconnectable Breakaway Couplings

- Instant closing poppet check valve
- Compatible with gas, diesel, E15 & B20
- UL/cUL

Item #	Inlet FNTP	
FIL-B075F350	3/4"	$111.25
FIL-B100F475	1"	$253.55



FIL-FRTC
Tank Vent Cap
- Hole and tab for padlock security



FIL-FRTCB
Tank Vent Cap with Base
- Fits standard 2" NPT threaded bung
- Cast iron base
- Hole and tab for padlock security



Made in USA

Multi-Plane Swivels

- Full 360° spherical rotation for easy movement of the nozzle
- Operates to -40°F (-40°C)
- Compatible with gasoline, diesel, B20 and E15



Item #	Size	
FIL-S075H1314	3/4"	
FIL-S100H1315	1"	

Import

Standard Duty Multi-Plane Swivels

- Full 360° spherical rotation for easy movement of the nozzle
- Operates to -40°F (-40°C)
- Compatible with gasoline, diesel, B20, E15, kerosene



Item #	Size	
FIL-SD075UL	3/4"	$77.75
FIL-SD100UL	1"	$103.65

Fuel Storage & Transfer Caddies

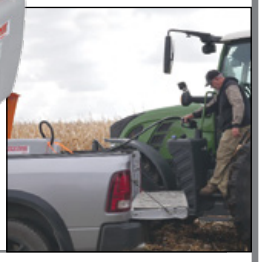
ZEE LINE



ZEE-ZEFS-55S

12V 55-Gallon Portable Diesel Fueling Station

- 10.5 GPM
- Auto shut-off nozzle
- Lockable cover
- Integrated forklift pockets
- Hose: 13 ft. • Power cable: 13 ft.
- 31" L x 23.5" W x 27" H
- 52.5 lbs



JohnDow Industries



Low-Profile Carry Tank

- Fits easily in the back of a pickup truck below the truck bed sides
- Rugged polyethylene construction
- 12V transfer pump
- 10 GPM
- Automatic dispensing nozzle with removable drip tray
- Integrated forklift pockets
- Integrated recesses for ratchet straps
- Protective and lockable cover



Item #	Designation	Capacity	Dimensions
JDI-JDI-AFT58LP	**Diesel**	58 Gal	45" x 31" x 17.7"



JDI-FC-25PFC **$790.55**

JohnDow Industries

25-Gallon Polyethylene Fuel Cart

- **Transport Canada approved**
- For storing and transferring fuel
- "Lay flat" design
- 2 GPM – gravity flow
- 10 ft. dispensing hose

JohnDow Industries



FC-25DC

FC-25GC

25-Gallon UL Listed Steel Caddies

- For use with: diesel, kerosene, bio-diesel, transmission fluid
- 8 ft. PVC suction/discharge hose with internal steel grounding wire
- Tank ground wire & clamp
- Decal set for contents identification
- 21"W x 13"L x 46"H

Item #	Designation	
JDI-FC-25GC	**Red** – Gas	**$1452.75**
JDI-FC-25DC	**Yellow** – Diesel	**$1452.75**

ATD-2025 **$1316.35**

ATD

25-Gallon Gas Caddy

- For use with gasoline, kerosene, diesel or mixed fuels
- Heavy-duty cast iron pump with carbon vanes
- Two-way pump operation for siphoning or dispensing
- Pump 1 gallon for every 12 revolutions
- 8 ft. discharge hose
- Ground wire and clamp
- Complies with OSHA guidelines
- 25" x 21" x 47-1/4" • Weight: 88 lbs



JohnDow Industries



FC-P30A-UL-D



FC-P30-UL

30-Gallon UL Listed Steel Caddies

- For use with: gasoline, diesel, kerosene, bio-diesel, transmission fluid
- 10 micron internal filter • Decal set for contents identification
- 8 ft. PVC suction/discharge hose • Ground wire & clamp

Item #	Designation	Pump	Colour
JDI-FC-P30A-UL	**Gas**	Air-Operated	**Red**
JDI-FC-P30A-UL-D	**Diesel**	Air-Operated	**Yellow**
JDI-FC-P30-UL	**Gas**	Manual	**Red**
JDI-FC-P30-UL-D	**Diesel**	Manual	**Yellow**

JDI-JDI-FST15

JohnDow Industries



15-Gallon Portable Fuel Station

- UN/DOT approved
- 10 ft. dispensing hose
- Built-in shut off valve
- Ground wire for safety
- Weight: 29 lbs
- Gross weight filled: 116 lbs
- Dim.: 38.3" x 11.15" x 15.9"
- Use with one type of fuel only



Static Discharge/Grounding Reels

REELCRAFT

Heavy Duty Static Discharge/Grounding Reel

- 100 Amp clamp rating
- Used to ground equipment operating in hazardous atmospheres
- Dissipates static electrical buildup, reducing the chances of sparking and the potential of explosion



Item #	Cable Length	Steel Cable Size	Rewind Method	
RFT-G 3050	50 ft.	3/32" O.D.	Spring Driven	**$766.55**

Manual Grease Guns



AST-101 **$22.25**
Mini 3 oz Grease Gun

Astro



LIN-G110 **$34.65**
Mini Pistol Grip 3 oz Grease Gun
- 4" rigid pipe extension and coupler



LIN-1154 **$79.05**
Dual-Piston Lever-Action Grease Gun
- Grease gun switches between high-pressure mode and high-volume mode with the press of a thumb
- High-pressure: 1 oz (28 g) per 38 strokes, 10,000 PSI
- High-volume: 1 oz (28 g) per 12 strokes, 3,000 PSI



Heavy-Duty Manual Grease Guns
- Lube capacity: 16oz. bulk/14.5oz. cartridge
- Coupler included

Item #	Pressure	Extension	
LIN-1133	6,000 psi	18" hose	$88.65
LIN-1134	7,500 psi	18" hose, 6" pipe	$100.35
LIN-1142	10,000 psi	6" pipe	$58.25
LIN-1147	6,000 psi	18" hose	$77.75





ATD

Manual Grease Guns
- 6" steel extension with 4-jaw coupler
- For use with 14 oz. grease cartridge

Item #	Style	Extension	Hose	PSI	
ATD-5001	Lever	6" Rigid	12"	10,000	$72.25
ATD-5002	Pistol	6" Rigid	18"	5,500	$74.25

LINCOLN GUARDIAN



LIN-G100 **$30.05**
Lever Action Manual Grease Gun
- Uses 14 oz. grease cartridge
- Heavy duty steel barrel with corrosion-resistant finish



LIN-G113 **$46.75**
Heavy Duty Pistol Grip Manual Grease Gun
- Uses 14 oz. cartridge or can be bulk filled
- 18" flex hose extension and coupler
- Heavy duty steel barrel with corrosion-resistant finish

OTC



Professional Grease Guns
- 3-jaw locking coupler
- For use with 14 oz. grease cartridge

Item #	Style	Extension	Hose	PSI	
OTC-2300	Lever	6" bent	24"	10,000	$127.75
OTC-2304	Pistol	4" straight	24"	7,500	$153.25

Legacy Workforce PRO



LEG-L1325 **$47.15**
Workforce® Pro Heavy-Duty Pistol Grip Grease Gun
- 4-jaw coupler
- 12" flexible grease hose
- 6" straight extension

Battery-Operated Grease Guns

PowerLuber Rechargeable Grease Guns

Item #	Battery	Charger	Pressure	
LIN-1884	**(2) 20V Li-Ion (#1871)** • **36" hose** • **Multi-function LCD Display** shows grease output, battery charge, blocked fittings, loss of prime	(1) 110V (#1870)	10,000 psi	**$808.35**
LIN-1888	**(2) 20V Li-Ion (#1871)** • **2-speed: 3.5 oz/10 oz per min. • 48" hose** • **LED indicators** identify grease output, battery charge, blocked fittings, loss of prime	(1) 110V (#1870)	10,000 psi	**$525.65**

LINCOLN





Milwaukee





M18™ 18V 2-Speed Grease Gun

- 48" flex hose
- 10,000 psi

Item #	Batteries	Charger	
MLW-2646-22CT	(2) M18™ 18V	(1) Multi-Voltage	
MLW-2646-21CT	(1) M18™ 18V	(1) Multi-Voltage	**$448.95**
MLW-2646-20	— Bare Tool —		

MLW-2446-20

M12™ Cordless Lithium-Ion Grease Gun (Bare Tool)

- 36" flex hose
- 8,000 psi



DEW-DCGG571M1 **$502.85**

20V MAX* Lithium-Ion Grease Gun Kit

- Variable speed trigger
- 42" hose
- 10,000 psi • 5 oz/minute
- LED work light
- 20V MAX XR 4.0 Ah li-ion battery & fast charger



DEWALT



DEW-DCGG571B **$308.15**

20V MAX* Grease Gun (Bare Tool)

DEW-DCGG581GD1 **$333.75**

20V MAX* 2-Speed Grease Gun Kit

- 47" flex hose
- 10,000 psi
- (1) 20V MAX* 2Ah battery
- (1) Charger



DEWALT



DEW-DCGG581B **$255.35**

20V MAX* 2-Speed Grease Gun (Bare Tool)

Air-Operated Grease Guns

OTC

OTC-2310 **$246.55**

Air Operated Grease Gun – Continuous Flow

- 3-jaw locking coupler
- 6" bent steel extension
- 24" high pressure hose
- 4,800 psi



LINCOLN

LIN-1162 **$209.85**

PowerLuber® Fully Automatic Pneumatic Grease Gun

- Pump ratio 40:1 at 150 psi
- Max. grease pressure 6,000 psi
- Lube capacity 16 oz. bulk / 14.5 oz. cartridge
- 30" high-pressure hose with coupler



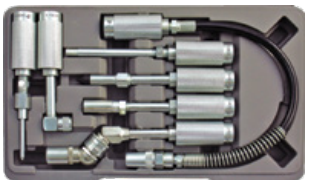
Grease Accessories

AST-9430 **$107.45**

Astro

Grease Fitting Adapter Set

- Press-on 90° angle adapter
- Slide-on 90° adapter
- 360° adapter
- Straight adapter
- Rubber tipped adapter
- Needle adapter
- 12" hose extension



LIN-58000 **$238.65**

7-Pc Heavy-Duty Grease Adapter Kit

- Quick-connect
- Use with all standard grease guns and dispensing devices



LINCOLN

Legacy Workforce

L2010



L2100-1



Workforce® Grease Couplers

Item #	Grease Coupler Features	
LEG-L2010	**Workforce® Grease Coupler, 4-Jaw, Ball Check** For use on air or manual equipment	**$3.85**
LEG-L2100-1	**Workforce® Grease Coupler, Needle-Point, Hypodermic Type –** For manual guns only	**$5.05**

LINCOLN

5845



5852



81387





5806 5803 5884 5859 5849

Lincoln® Grease Accessories

Item #	Description	
LIN-5803	**Needle Nozzle** 1/8" NPT (f) thread	**$21.05**
LIN-5806	**6" Long Needle Nozzle** 1/8" NPT (f) thread	**$45.25**
LIN-5845	**Heavy-Duty Grease Coupler** 7,500 psi • 1/8 in. NPT (f)	**$27.65**
LIN-5849	**Quick-Connect Grease Coupler with Locking Sleeve & 360° Swivel** • Max. 7500 PSI	**$119.15**
LIN-5859	**Quick-Connect Locking Sleeve Grease Coupler with 90° End**	**$64.35**
LIN-5852	**Hydraulic Grease Coupler** 6,000 psi • 1/8 in. NPT (f)	**$8.75**
LIN-5884	**Quick-Connect Locking Sleeve Grease Coupler with 90° Special Access Coupler**	**$32.75**
LIN-81387	**Universal High Pressure Swivel** • 1/2"-27 (m) x 1/4" NPT(m)	**$162.95**

LINCOLN

PowerLuber® Whip Hoses

- 1/8" MNPT fittings
- Working pressure 7,500 psi

Item #	Length	
LIN-1230	30"	**$79.95**
LIN-1236	36"	**$86.05**



LINCOLN



Grease Hoses for Manual or Air-Operated Grease Guns

- 1/8" MNPT fittings
- Working pressure: 4,500 psi

Item #	Length	
LIN-5818	18"	**$39.35**
LIN-5861	36"	**$87.75**

ATD



Grease Whip Hoses

- 4,500 PSI working pressure
- 1/8" MNPT
- For use on hand operated grease guns only

Item #	Length	
ATD-8202	12"	**$15.15**
ATD-8203	18"	**$17.35**

LIN-5900 **$67.95**

LINCOLN

PowerLock Coupler

- Secure attachment enables single-handed use of grease gun

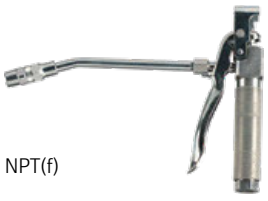


LINCOLN

LIN-740 **$287.45**

Heavy-Duty High-Pressure Grease Gun with Control Valve

- 7,500 psi • Inlet 1/4" NPT(f); Outlet 1/8" NPT(f)

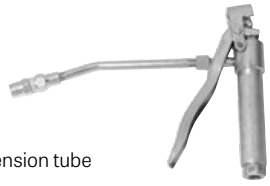


ATD

ATD-5218 **$159.75**

High Pressure Control Valve for Grease

- Operating pressure: 7,500 psi • 6" extension tube



FUTURE NOW IPA

IPA-7862 **$81.45**

Grease Joint Rejuvenator® Professional Model

- Instantly opens clogged grease joints
- Forces light oil into a grease joint, flushing out old hardened grease and allowing new grease to be pushed through



Bearing Packers

GWR-2775D **$49.35**

Hand Bearing Packer

- Use on all cage-type roller and ball bearings up to 2" bore
- Packs 50 to 60 bearings without refilling



LIS-34550 **$46.25**

Hand Bearing Packer

- Flushes out old grease and repacks bearings
- Works on bearings up to 3-1/2" O.D.



Oil Drains & Pans

LIS-11102 **$369.35**

8-Gallon Oil Lift Drain

- Height adjustment: 36-1/2" to 74"



Portable Polyethylene Oil Drains

- 18" funnel
- Gravity drain valve



Item #	Capacity	Height Adjust.	
JDI-JDI-8DCP	8-Gallon	48" – 67"	$203.55
JDI-JDI-18DCP	18-Gallon	48" – 71"	$371.65

Plastic Waste Oil Drains

- 16-1/2" funnel with filter screen
- Translucent tank
- Built-in easy pour handle
- Built-in parts tray



Item #	Capacity	Height Adjust.	
ATD-5180B	8-Gallon	27" – 68.9"	$182.55
ATD-5188B	18-Gallon	37" – 76.8"	$350.55



LIN-3624 **$1723.55**

26-Gallon Plastic Air-Operated Used Fluid Evacuator

- Fluid types: motor oils, transmission fluids, hydraulic oil, power steering fluids, engine coolant
- Height adjustment range: 51.25" to 78.5"
- Weight: 74 lbs



LIN-3601 **$549.35**

Value Series 18-Gallon Air-Operated Used Oil Receiver

- Fluid types: motor oils, transmission fluids, power steering fluids
- 14-inch telescoping bowl
- Height adjustment range: 45" to 72"



LIN-3639 **$1386.25**

25-Gallon Combination Used Fluid Drain and Evacuator

- 15" funnel plus a 24" funnel extension
- Venturi vacuum
- Mercedes, BMW and VW dipstick tube adapters and six evacuation wands
- Height adjustment range: 51" to 76"



ATD-5200 **$628.15**

18-Gallon Self-Evacuating Oil Drain

- Height adjustment: 46" to 76"
- Heavy duty 15" funnel
- Fluid level gauge
- 17 psi max pressure

Oil Drains & Pans



JohnDow Industries

JDI-JDI-22DCX **$1211.25**

22-Gallon Polyethylene Oil Change Station

- Height adjustment: 45" to 70"
- 16" funnel
- 3" casters, 10" rear wheels
- Built-in filter drain



JDI-JDI-18DC **$596.55**

18-Gallon Self-Evacuating Steel Oil Drain

- Automatic drain evacuation
- Height adjustment: 36.5" to 59"
- 16" funnel
- 6 ft. discharge hose



JDI-JDI-25HDC **$1284.45**

25-Gallon Self-Evacuating Heavy-Duty Steel Oil Drain

- Automatic drain evacuation
- Height adjustment: 50" to 70"
- 16" funnel, 360° swivel
- 6 ft. discharge hose



JDI-JDI-20EV-B **$1625.75**

20-Gallon Oil & Fluid Evacuator with Transparent Bowl

- Applications: oil, coolant, transmission fluid, brake fluid, differential oil, and power steering fluid
- 2-gallon heat-resistant, transparent bowl to check quantity and quality of oil prior to discharging into the tank
- 7 ft. suction hose
- Six suction probes for most applications
- Three "OE Style" evacuator adapters
- 10 ft. quick disconnect evacuation hose
- Sight tube for quick indication of fluid level



JDI-JDI-6EV **$670.55**

6-Gallon Steel Oil & Fluid Evacuator

- Powerful venturi vacuum system
- Self-evacuating with 10 ft. hose
- 7 ft. suction hose
- Six suction probes for most applications
- Three "OE style" evacuator adapters

JohnDow Industries



JDI-JDI-LP4 **$1097.05**

17-Gallon Steel Low-Profile Oil Drain

- 10" ground clearance
- Size: 48"x 25" x 10"
- 6" casters



JDI-JDI-EK

Air Evacuation Kit for #JDI-LP4

Kit includes:

- 7 PSI fixed air regulator
- Safety relief valve
- 10 ft. evacuation hose
- 3/4" male & female couplers
- 2" drain plug



JDI-JDI-LP5 **$1553.35**

25-Gallon Steel Low-Profile Oil Drain with 110V Evacuation Pump

- 10" ground clearance
- Size: 48"x 25" x 10"
- 6" Casters



JDI-JDI-17PLP **$784.55**

17-Gallon Polyethylene Low-Profile Oil Drain

- 7-3/4" ground clearance
- Size: 49"x 29-1/2" x 7-3/4"
- 4" Casters
- Drain valve



JDI-JDI-17PK **$456.05**

Pump Kit for #JDI-17PLP

- 110V pump transfers fluid at 5 GPM
- Includes mounting hardware and 8 ft. evacuation hose



JDI-JDI-17FPLP **$1007.25**

17-Gallon Polyethylene Low-Profile Oil Drain with Foot Pump

- 7-3/4" ground clearance
- Size: 49"x 29-1/2" x 7-3/4"
- 4" Casters



JDI-JDI-FP1 **$306.95**

Evacuation Foot Pump

- For transferring used oil and other nonflammable fluids from low-profile oil drains into a waste oil containment system
- 6 ft. suction hose, 8 ft. discharge hose
- Ideal for use with JDI-17PLP

Oil Drains & Pans

LIN-3665 **$707.25**

17-Gallon (65L) Polypropylene Truck Drain

- Captures used fluids including motor oil, coolant and transmission fluid
- 6 ft. hose



LIN-3669 **$1150.35**

17-Gallon (65L) Truck Drain with Electric Pump

- Captures used fluids including motor oil, coolant and transmission fluid
- 120V electric pump
- 6 ft. hose with J-hook



ATD-5197K **$1284.85**

17-Gallon Low Profile Oil Drain with Electric Pump

- Oversize fluid collection area with removable metal screen
- 110V electric pump
- 6.5 ft. hose with J-hook
- Size: 43.3" x 27.5" x 7.5"





LIS-19202 **$689.35**

15 Gallon (57L) Low Profile Truck Oil Drain with Lid

- 7-1/2" H x 32-1/4" W x 49" L

LIS-19722 **$68.75**

Catch-All Drip Pan

- Ideal for showroom floors, garages, carports, or under equipment
- Durable polyethylene material
- Holds 8 quarts
- 24" x 36" x 1.5"



Transmission Drain Funnels

Item #	Size	
LIS-17892	22" x 23"	$40.25
LIS-17902	24" x 36"	$146.35

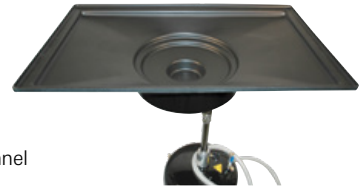
17892



JDI-JD-2436 **$83.25**

"Big Mouth" Transmission Drain Pan

- 38" L x 24" W x 7" H
- Stepped design adapts to any funnel with a 6" or larger diameter



ATD-5192 **$51.25**

Transmission Drain Funnel

- Heavy-duty, flexible construction
- 22" x 23"



ATD-5183 **$100.15**

30-Quart Heavy-Duty Drain Tub

- 33" L x 22" W x 8" D



4.5-Gallon Drain Pans

- Anti-splash lip contains fluid
- Large spout for easy pouring
- 6" deep x 15.25" diameter

Item #	Colour	
ATD-5184		$42.25
ATD-5185		$44.65



5184



5185

4.5-Gallon Pans

- Black for oil and green for anti-freeze
- 15.7" X 17.7"

Item #	Colour	
LIS-17972		$49.15
LIS-17982		$49.15



17972

17982

38780





38750

No Splatter Pads

- Pads protects floors & work area from messy oil splatter
- Pad material resists engine oil, transmission fluid, coolant, brake fluid, brake cleaner, gear oil and other solvents
- Lisle #38800 comes with steel supports and works with #17972 or #17982 4.5 Gallon Oval Drain Pans
- Pads can be trimmed for perfect fit
- **Not for coolants or fluids that will be recycled in the vehicle**

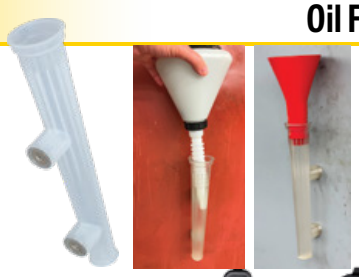
Item #	Size/Application	
LIS-38750	15" Round	$22.35
LIS-38780	22" Square	$43.25

Oil Funnels

LIS-50240 **$47.35**

Magnetic Funnel Holder

- Translucent funnel holder accommodates various style and size funnels and stores the funnel without a mess



CTA-7333 **$568.05**

20-Pc Oil Funnel & Adapter Kit

- 2L funnel
- Color-coded adapters fit many European, Asian & US vehicles
- Special angled extensions with locking design allows access in hard-to-reach applications



LIS-19912 **$115.95**

Multi-Application Oil Funnel Set

- The 1.6 qt. (1.5L) translucent funnel comes with 14 different colour-coded adapters and a 45° elbow
- For Domestic, Asian and VW/Audi



9CL-62731 **$50.15**

Oil Funnel for BMW & Mercedes-Benz

- **Black adapter with two tabs:** Fits most models of BMW and Mercedes-Benz
- **Blue adapter with 1/4 turn fits:**
  - BMW B37, B47, B58 engines from 2017 with cap (OEM #11 12 8 654 637);
  - Mercedes-Benz M256 Hybrid, OM654 and OM656 engines from 2017 with cap (OEM #A0000180200)





9CL-62730 **$56.35**

Volkswagen Oil Funnel

- 2015 and newer



9CL-62709 **$70.05**

Oil/Transmission Funnel Set

- Long bar is designed for transmission dipstick located in difficult to reach places, ex.: **Acura and Honda**



9CL-62711 **$46.75**

Oil Funnel for Toyota, Lexus & VAG

- Applications: **Audi, BMW, Lexus, Mercedes-Benz, Porsche, Toyota, VW and Volvo**



9CL-62705 **$24.55**

Oil Funnel for GM

- Applications: **Buick, Cadillac, Chevrolet, Chrysler, Dodge, GM, Hummer, Pontiac**

ASM-FUN4EUROKIT **$370.15**

4-Pc German Car Engine Oil Funnel Set

- For all VW/Audi, BMW, Mercedes, Porsche and Mini (B motors) 1998-2024



LIS-19802 **$16.15**

2-Pc Threaded Oil/Transmission Super Funnel









10" Tall Translucent Right Angle Funnels

Item #	Description	
LIS-17232	**Offset Funnel**	**$15.55**
LIS-18232	**Offset Funnel with Spout Cap and Lid**	**$24.95**

Flexible Funnel for Heavy Duty

- For draining and refilling fluids such as brake fluid, engine oil, transmission fluid, coolant, etc.

Item #	Size	
9CL-65066	6.7" x 14.5"	**$47.95**
9CL-65067	8" x 22"	**$74.85**



Oil Dispensers



Oil Dispensers

- Marked in both quarts and liters

Item #	Capacity	
LIS-19732	6 Quart	**$38.15**
LIS-19702	8 Quart	**$46.25**



LIS-19602 **$63.65**

8 Quart Low Profile Oil Dispenser

- Includes a shut-off valve and lid to keep out dirt, dust and other contaminants
- Marked in quarts and liters



Translucent Oil Dispensers

- Flexible detachable spout with cap
- Marked in both quarts and liters

Item #	Capacity	
ATD-5336	6 Quart	**$38.25**
ATD-5338	8 Quart	**$51.15**

Oil Filter Pliers, Sockets & Wrenches

3/8" Drive Torque Adapters

- Helps prevent over tightening plastic and aluminum oil filter canisters and filters
- Turns any ratchet or breaker bar into a 25, 35, or 40 Newton-meter torque wrench. Can also be used with 21mm socket or wrench.
- Not for use with impact or pneumatic wrenches

Item #	Nm	
LIS-61860	25 Nm	$70.65
LIS-60740	3-Pc Set 25, 35, 40 Nm	$224.55





CAL-99710 **$39.85**

24mm & 36mm, 3/8" Dr. 6 Pt. Oil Filter Wrench Flip Socket

- Works with a variety of domestic and foreign vehicles



GWR-41890 **$64.85**

6-Pc Oil Canister Socket Set

- Low profile sockets for better access
- Sizes: 24, 27, 29, 32, 36, 38mm

LIS-13270 **$111.65**

7-Pc 3/8" Drive Very Low Profile 6 Point Filter Socket Set

- 24mm, 25mm, 27mm, 28mm, 29mm, 32mm and 36mm
- For use on oil and fuel filter canisters



LIS-13300 **$82.55**

5-Pc 3/8" Drive Very Low Profile 6 Point Filter Socket Set

- 24mm, 27mm, 29mm, 32mm & 35/36mm
- For use on oil and fuel filter canisters

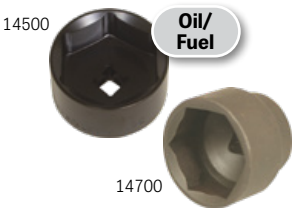


LIS-14500 **$19.45**

35/36mm Oil/Fuel Filter Socket for 6.0L Ford Diesel

LIS-14700 **$17.45**

32mm Oil Filter Socket for GM 2.2L Ecotec Engines



LIS-40600 **$93.35**

7-Pc Offset Filter Wrench Set

- Low profile, 6 point wrench with offset 3/8" square drive for clearance in hard-to-reach spaces
- Use on oil and fuel filter canisters



LIS-61450 **$175.25**

10-Pc Heavy Duty End Cap Filter Wrench Set

- Fit the most popular domestic and import vehicles



LIS-61460 **$292.05**

21-Pc Heavy Duty End Cap Filter Wrench Set

- Fit the most popular domestic and import vehicles
- Includes four new sizes to fit some Jaguar, Jeep, Land Rover, MB and Oldsmobile



ASM-2123 **$193.85**

8-Pc Oil Filter Wrench Socket Set

- 24mm, 27mm, 32mm, 36mm
- 64mm - 14 Flats
- 65mm - 14 Flats
- 74mm - 14 Flats
- 86.5mm - 16 Flats



ASM-TOY640 **$33.85**

64mm Toyota Oil Filter Wrench

- 14 flutes
- Fits new 3.5L and 5.7L Toyota V8 engines
- Also used to remove and install the transmission cooling return line filter on 45RFE & 545RFE transmissions found in Chrysler, Dodge and Jeep vehicles



LIS-61160 **$75.95**

65mm End Cap Wrench for Toyota

- 14 flutes
- For 4 cylinder Toyota, Lexus and Scion



ASM-M0219 **$33.35**

74mm Oil Filter Wrench

- 14 flutes



ASM-2175 **$34.35**

74.5mm Oil Filter Socket Wrench

- 14 flutes



ASM-M0284 **$36.25**

84mm Oil Filter Wrench

- 14 flutes



ASM-V410 **$35.95**

86.5mm BMW/Volvo Oil Filter Wrench

- 16 flutes
- Fits all 1999-2006 Volvo models (except 2005 40 and 50 Series)
- Fits 2006-2017 BMW models with N20, N26, N52, N54, N55 & N63 engines



Oil Filter Pliers, Sockets & Wrenches



9CIRCLE

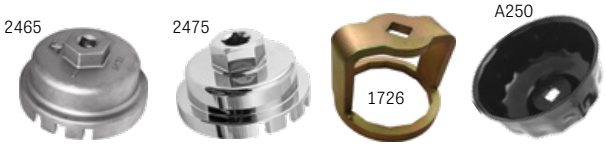
Oil Filter Wrenches



Item #	Size	Flutes	Applications	
9CL-61640	**64.5mm**	14	**Toyota 4 Cylinder**	**$32.15**
9CL-61601	**64.5mm**	14	**Toyota 6 & 8 Cylinder**	**$32.15**
9CL-61603	**64.5mm**	14	**2-Pc Toyota/Lexus Set (#61640 & #61601)**	**$63.55**
9CL-61641	**64.5mm**	14	**Toyota/Lexus & Honda/Acura** • Provides high torque: 264 ft-lb	**$42.45**
9CL-61660	**74.2mm**	14	**Ford, Audi, BMW, Mazda, Toyota, Porsche, MB, VW**	**$31.45**
9CL-61604	**84.4mm**	14	**Diesel Cartridge Oil Filter Wrench** Dodge/Mercedes-Benz Sprinter (2007/-), Mercedes-Benz V6 & V8 Diesel, Jeep Cherokee 3.0L V6 Diesel (2007/-)	**$32.75**
9CL-61650	**86.6mm**	16	**BMW & Volvo Oil Filter Wrench** BMW: 335i 3.0L Twin Turbo, 535i 3.0L Twin Turbo, 3 Series 2006-2011, X6 3.0L Twin Turbo Volvo: All models 1999-2006, excl. 40 & 50 series	**$32.05**
9CL-61651	**86.6mm**	16	**BMW (Gasoline & Diesel) Oil Filter Wrench** BMW: 335i 3.0L Twin Turbo, 535i 3.0L Twin Turbo, 3 Series 2006-2011, X6 3.0L Twin Turbo	**$33.65**
9CL-61630	**88.8mm**	15	**Hyundai & Kia Oil Filter Wrench** Hyundai and Kia SUV with Diesel engines	**$30.05**
9CL-61605	**90.2mm**	15	**Land Rover Oil Filter Wrench** Land Rover LR4, Land Rover Range Rover, Land Rover Range Rover Sport	**$32.75**
9CL-61662	**93mm**	36	**Ford** • Made of forged steel	**$53.45**

CTA

Oil Filter Wrenches



Item #	Size	Flutes	Drive	Applications	
CTA-2465	**64mm**	14	3/8"	Toyota/Lexus/Scion 6 & 8 cylinder	**$49.55**
CTA-2475	**64mm**	14	1/2"	Extra heavy-duty wrench for Toyota/Lexus	**$76.35**
CTA-1726	**64mm**	14	1/2"	Toyota/Lexus/Scion 4, 6 & 8 cylinder (excluding Prius)	**$61.55**
CTA-A250	**74mm/ 76mm**	15	3/8"	Various AC Delco, FRAM, MOPAR, Motorcraft, NAPA, OEM Mazda, Penzoil, Purolator, WIX	**$8.65**

LANG TOOLS

Made in USA

LAN-524 **$55.65**

24 & 36mm Fuel/Oil Filter Socket

- 3/8" drive double sided socket
- Lifetime warranty



Oil/ Fuel

9CIRCLE



9CL-62607 **$313.55**

13-Pc Oil Filter Wrench Set

- Covers most cartridge oil filters including: Audi, BMW, Dodge, Ford, GM, Hyundai, Jeep, Kia, Land Rover, Lexus, Mazda, Mercedes, Toyota, Volkswagen, and Volvo
- Includes a universal oil filter wrench for oil canisters (2-1/2" to 3-1/4" / 63-83 mm)

CTA



CTA-026400 **$133.95**

10-Pc Cartridge-Type Oil Filter Wrench Kit

Includes 6 cap wrenches:

- #2485 - 64mm x 14 Flute
- #A258 - 74mm x 15 Flute
- #A267 - 74.5mm x 14 Flute
- #A251 - 76mm x 14 Flute
- #A261 - 86mm x 16 Flute
- #A266 - 88mm x 15 Flute

Includes 4 cap sockets:

- #2573 - 24mm
- #2570 - 27mm
- #2572 - 32mm
- #2574 - 36mm



CTA-096950 **$133.95**

11-Pc Cap-Type Oil Filter Wrench Kit for Spin-On Filters

- #A255 - 65/67mm x 14 Flute
- #A256 - 68mm x 14 Flute
- #A254 - 73mm x 14 Flute
- #A258 - 74mm x 15 Flute
- #A250 - 74/76mm x 15 Flute
- #A263 - 76mm x 8 Flute
- #A251 - 76mm x 14 Flute
- #A264 - 76mm x 15 Flute
- #A257 - 80mm x 15 Flute
- #A252 - 93mm x 15 Flute
- #A253 - 93mm x 36 Flute

ATD

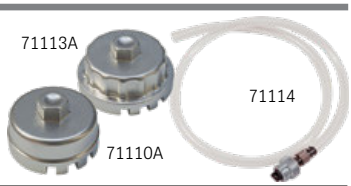


ATD-5231 **$288.15**

31-Pc Cartridge-Type Oil Filter Wrench Set

- Fits many BMW, Volvo, Honda, Audi, Ford, Toyota and Nissan models with cartridge oil filters
- Includes (28) 3/8" drive oil cartridge filter sockets in a wide range of sizes, a socket drive wrench and (2) adjustable filter wrenches

PBT



Toyota/Lexus Oil Filter Wrenches

Item #	Size	Flutes	Applications	
PBT-71110A	**64.5mm**	14	Toyota/Lexus 4 cylinder	**$44.55**
PBT-71113A	**64.5mm**	14	Toyota/Lexus 6 & 8 cylinder	**$44.55**
PBT-71115A	**Kit Includes: #71110A, #71113A + #71114 Drain Hose Assembly**		Toyota/Lexus 4, 6 & 8 cylinder	**$144.65**

Oil Filter Pliers, Sockets & Wrenches

ATD-5208 **$20.65**

1/2" Drive Strap Filter Wrench

- Use with 1/2" square drive wrench
- Fits filters up to 6"



ATD-5375 **$54.35**

Deluxe Strap Filter Wrench

- 3/8" and 1/2" engagement
- Fits filters up to 9"



LIS-60200 **$51.95**

1/2" Drive Heavy Duty Strap Filter Wrench

- To remove or install filters and other objects up to 6-1/2" in diameter



GWR-3149 **$12.05**

Nylon Strap Oil Filter Wrench

- For oil filters up to a 6" (152mm)



CAL-803 **$49.15**

Heavy-Duty Strap Oil Filter Wrench

- 3/8" and 1/2" drive engagement
- Fits filters up to 9" (228mm)



Filter Wrenches

Item #	Diameter	
LIS-63600	2-1/2" to 3-1/8"	$24.95
LIS-63250	3-1/8" to 3-7/8"	$25.55



LIS-63890 **$62.65**

3-Jaw Heavy-Duty Oil Filter Wrench with Adapter

- Use with 3/8" or 1/2" square drive or 21mm wrench or socket
- Fits filters from 73mm-153mm



GWR-3288D **$23.45**

Universal 3-Jaw Oil Filter Wrench

- Remove all passenger car and light-duty truck spin-on type filters
- Sizes range from 2-1/2" to 3-3/4"



CTA-4324 **$40.15**

4-Pc Oil Filter Wrench Kit with Magnetic Stand

- **(2) Band-type oil filter wrenches:** 64-83mm, 83-95mm
- **(1) Strap-type oil filter wrench:** 152mm (6") diameter
- **(1) Swivel oil filter wrench:** adjustable from 76-102mm (3" - 4-1/32")



4326



Swivel-Type Oil Filter Wrench Sets with Magnetic Stand

Item #	Content	Set Range	
CTA-4325	4-Piece	57mm to 111mm	$129.95
CTA-4326	6-Piece	57mm to 146mm	$200.95



Swivel Grip Oil Filter Wrenches

Item #	Description	Diameter	
LIS-54400	Oil/Fuel Filter Wrench	2-3/8" to 2-5/8"	$22.35
LIS-53700	Small Oil Filter Wrench	2-7/8" to 3-1/4"	$21.05
LIS-53500	Standard Oil Filter Wrench	3-1/2" to 3-7/8"	$21.35
LIS-53250	Large Oil Filter Wrench	4-1/8" to 4-1/2"	$23.95
LIS-54200	Cummins & Detroit Diesel Engines	4-5/16" to 4-3/4"	$30.65
LIS-54300	Caterpillar Engines	5-1/4" to 5-3/4"	$31.95



Swivel-Griper™ "No-Slip" Oil Filter Wrenches

Item #	Description	Diameter	
LIS-57010	Extra Small Swivel-Gripper	2-3/8" to 2-5/8"	
LIS-57020	Small Swivel-Gripper	2-7/8" to 3-1/4"	
LIS-57030	Standard Swivel-Gripper	3-1/2" to 3-7/8"	
LIS-57040	Large Swivel-Gripper	4-1/8" to 4-1/2"	
LIS-57050	Cummins & Detroit Diesel Engines	4-5/16" to 4-3/4"	
LIS-57060	John Deere Engines	4-3/4" to 5-3/16"	
LIS-57070	Caterpillar Engines	5-1/4" to 5-3/4"	

Pro Swivoil™ Oil Filter Wrenches

Item #	Diameter	
GWR-3941	2.52" to 2.99" (64 to 76mm)	$28.15
GWR-3942	2.87" to 3.27" (73 to 83mm)	$28.15
GWR-3943	3.50" to 3.90" (89 to 99mm)	$29.85
GWR-3944	3.78" to 4.37" (96 to 111mm)	$32.15



Swivoil™ Oil Filter Wrenches

Item #	Diameter	
GWR-3083D	2-7/8" to 3-1/4"	$14.35
GWR-3082D	3-1/2" to 3-7/8"	$14.05



Oil Filter Pliers, Sockets & Wrenches

GEARWRENCH

Heavy-Duty Truck Oil Filter Wrenches



Item #	Band	Diameter	
GWR-2320D	1-1/2"	3-3/4" to 4-1/2"	$37.55
GWR-2321	1-1/2"	4-1/2" to 5-1/4"	$38.65
GWR-2322D	1-1/2"	5-1/4" to 5-3/4"	$37.55
GWR-2320W	3"	4-1/8" to 4-1/2"	$46.15
GWR-2321W	3"	4-3/8" to 5-1/4"	$46.15
GWR-2322W	3"	4-3/4" to 5-1/2"	$46.15

Lisle

Heavy-Duty Truck Oil Filter Wrenches

- Two sets of dimples have been added to create a non-slip surface on the band



Item #	Band	Diameter	
LIS-53030	3"	3-3/4" to 4-1/2"	$69.35
LIS-53050	3"	4-1/4" to 5-1/4"	$70.65
LIS-53090	3"	5-1/4" to 5-3/4"	$71.95

CHANNELLOCK Made in USA



Pliers for Oil Filters and PVC Conduits & Fittings

Item #	Length	Capacity	Adjustments	
CNL-209	9"	1.75" to 3"	4	$39.95
CNL-212	12"	2.5" to 3.75"	5	$51.85
CNL-215	15.5"	2.5" to 4.5"	6	$62.15

Oil Filter Pliers

Lisle



Item #	Capacity	
LIS-50750	2-1/4" to 4"	$62.95
LIS-50950	3-5/8" to 6"	$76.65

MLW-48-22-6321 **$24.65**

9" Comfort Grip Pliers for Oil Filters, PVC Conduits & Fittings

- 3.5" jaw capacity

Milwaukee



VIM-V2400G **$94.65**

Auto Adjusting Locking Oil Filter Pliers

- Range: 2.36" to 4.72"

VIM



Adjustable Oil Filter Pliers

CalTerm Tools



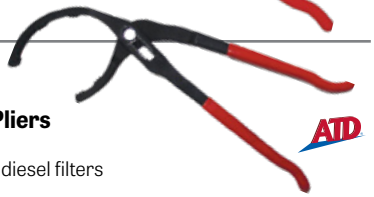
Item #	Capacity	
CAL-302	2-1/4" to 6"	$47.85
CAL-291	3-3/4" to 7"	$84.25

ATD-5247 **$85.25**

17" Truck and Tractor Filter Pliers

- Range: 3-3/4" to 7"
- Use on virtually all CAT and large diesel filters

ATD



Oil Drain Plug Tools

9CIRCLE

9CL-60614 **$48.65**

Oil Drain Plug Repair/ Replacement Kit

- M15 x 1.50 for replacing standard size M14 x 1.50
- For Honda, Acura, VW, Audi, Mitsubishi, Mazda, Hyundai, and Ford



9CL-60680 **$45.35**

Volkswagen Nylon Drain Plug Replacement Set with Tools

- For Nylon drain plugs used on recent Volkswagen and Audi

LIS-58850

Oil Pan Plug Rethreading Kit

- Works on soft steel and aluminum oil pans with 1/2", 12mm & 14mm threads



LIS-58650 **$48.25**

5-Pack Plug and Gasket Set for #LIS-58850 Oil Pan Plug Rethreading Kit

Lisle



CTA-1320 **$174.15**

8-Pc Drain Plug Kit

- Used for removing plastic drain plugs found on many late model vehicles
- Services both oil drain plugs and radiator drain plugs
- Applications: GM, Ford, Lincoln, Dodge, Mercedes Benz, BMW, Porsche, Volkswagen & Audi

CTA



CTA-2495K **$107.15**

8 in 1 Oil and Lube Magnetic Multi-Wrench, 6 Point

- Sizes: 12, 13, 14, 15, 16, 17, 18, 19mm
- Sizes fit most oil drain, transfer case and differential plugs

CTA



OTC-5911A **$42.45**

Magnetic Drain Plug Pro™

- Removes pre-loosened oil pan drain plugs without dropping them
- Provides universal application to hex heads

OTC



CTA-1037 **$18.75**

Audi/VW/Volvo Oil Drain Plug Tool

- Removes new, plastic oil drain plugs without damage
- Also removes Volvo Haldex system plugs

CTA



ASI ASSENMACHER SPECIALTY TOOLS

ASM-VW549L **$29.95**

Long Oil Drain Plug Tool for VW/Audi

- For use on 2015+ VW/Audi with 1.8L and 2.0L turbo gas engines
- Comparable to VW #T10549, and Hazet #2528-1





Oil Drain Plug Tools

SUN-3841 **$152.05**

11-Pc 3/8" Drive Pipe Plug Socket Set

- For use on most vehicles
- Male: 3/16" to 3/8"
- Female: 1/4" to 3/8"



SUN-2841 **$144.35**

8-Pc 1/2" Drive Pipe Plug Socket Set

- For use on most vehicles
- Male: 7/16" to 5/8"
- Female: 7/16" to 5/8"



TITAN

TIT-51771 **$87.85**

14-Pc 3/8" Drive Master Oil Drain Plug Socket Set

- (5) Hex: 9mm-17mm
- (6) Square: 7mm-13mm, 5/16", 3/8"
- (2) Triangle: 10mm male & 10mm female
- (1) Tamper-proof XZN (triple square): M16



Lube Meters

TXL-OCVD005 **$852.85**

Digital Programmable Oil Control Flow Meter

- Flow rate: 1-34.8 L/Min (0.3-9.2 GPM)
- Pressure: 7-1,000 PSI
- Viscosity: 8-5,000 mPas
- Inlet: 1/2" NPT
- Auto or manual modes
- Display units: pints, quarts, gallons or liters
- Anti-drip



LINCOLN

LIN-982 **$791.85**

Electronic Lube Meter

- Display units: pints, quarts, gallons or liters
- Fluids applicable: Motor oils (SAE 5 through 30), gear oils (SAE 80 through 240), ATF, engine coolant, windshield wiper fluid solution
- Includes: control valve, meter, 13" flexible extension, automatic tip



Mechanical Lube Meters

- For oil, ATF and antifreeze
- 10" flexible spout

Item #	Units	
LIN-877	Quarts	**$877.45**
LIN-899	Liters	**$1277.15**

LINCOLN



LINCOLN

LIN-905 **$1341.75**

Digital Lube Meter

- Resettable and non-resettable totalizer
- Display units: pints, quarts, gallons or liters
- For oil, ATF and antifreeze



PIUSI Made in Italy

PIU-F0068600D **$1201.75**

K500 Preset Metered Oil Nozzle

- **Meter with adjustable unit of measurement**
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Max operating pressure: 1,000 PSI
- Viscosity: 2,000 CST • Inlet: 1/2" NPT
- Preset function (preset memory up to 5 records)
- Automatic no drip valve • Rotating spout
- Powered by four AAA batteries



PIU-F00973150 **$485.45**

Easy K40 Oil Nozzle with Mechanical Metered Nozzle

- **Meter with Liters reading**
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Pressure: 1,000 PSI
- Viscosity: 2,000 CST • Inlet: 1/2" NPT
- Automatic no drip valve
- No calibration required • Easy to reset
- Partial and full totalizer • Non-resettable totalizer
- Mechanical reset button • Swivel



PIU-F00984260 **$604.65**

Easy K400 Oil Nozzle with Electronic Flow Meter

- **Meter with adjustable unit of measurement**
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Max operating pressure: 1,000 PSI
- Viscosity: 2,000 CST • Inlet: 1/2" NPT
- 5-digit partial total • Double totalizer
- Electronic reset function • Easy to calibrate
- Automatic no drip valve • Swivel
- Powered by two AAA batteries



PIU-F00974070 **$821.45**

NEXT/2 High Flow Rate Oil Nozzle with Electronic Flow Meter – Quarts/Gallons

- **Meter with adjustable unit of measurement**
- Flow rate: 6-60 L/Min (1.5-15 GPM)
- Maximum operating pressure: 1,000 PSI • Viscosity: 2,000 CST • Inlet: 3/4" NPT • Automatic no drip valve
- Swivel • Powered by two AAA batteries



Oil Pumps



TURBO XL

5:1 Pneumatic Oil Pumps

Item #	Capacity	Flow	Length	
TXL-PU05060	60L (16 Gal)	14L/min (3.6 GPM)	29"	**$770.55**
TXL-PU05205	205L (54 Gal)	14L/min (3.6 GPM)	37"	**$688.55**
TXL-PU05060HD	60L (16 Gal)	40L/min (10.5 GPM)	29"	**$1065.15**
TXL-PU05205-HD	205L (54 Gal)	40L/min (10.5 GPM)	37"	**$1167.65**

OTC-2352 **$118.75**

OTC

Lever Action Bucket Pump

- **For use with transmission, differential & heavier oils**
- Up to 4.6 oz. / stroke
- Fits 5 gallon pails
- Includes 12" drum cover
- 3 position handle for different fluid viscosity
- Supplied with 5 ft. hose



ATD-5008 **$129.25**

ATD

Lever Action Oil Transfer Pump

- **For use with transmission, differential and heavier oils**
- Up to 2.14 oz. / stroke
- Includes 18" pump and 12" cover for 25-50 lbs drums / 5 gallon pails
- 4 ft. hose with nozzle



LIN-4491 **$1215.45**

LINCOLN

Value Series Oil Transfer Pump

- **For oil, ATF, gear oil and other fluid lubricants**
- Pump ratio: 3.5:1
- Application: 250 to 275 gallon tank
- Output per stroke: 5.6 cubic inch (91 cubic cm)
- Delivery output: 6 gpm (22 LPM)
- Down tube length: 47"



LIN-279092

LINCOLN

Oil Trolley Kit

- Dispenses oil directly from 55-gallon or 400-pound drums

Includes:

- Heavy duty trolley
- Series 25 universal 3:1 pump
- Heavy duty reel with 30 ft. (9 m) hose
- Electronic meter that measures pints, quarts, gallons or liters
- Air control with filter/regulator/gauge
- Oil connection hoses and fittings
- **Drum not included**



TURBO XL

TXL-PU05060KD-HD **$1576.55**

Pneumatic Oil Pump Kit for 60L (16 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 60L drum
- Digital oil control nozzle with rigid spout
- Hose: 25 ft. x 1/2"



TURBO XL

TXL-PU05205KD-HD **$1778.65**

Pneumatic Oil Pump Kit for 205L (54 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 205L drum
- Digital oil control nozzle with rigid spout
- Hose: 25 ft. x 1/2"



TURBO XL

TXL-PU05205KDR-HD **$2458.15**

Pneumatic Oil Pump Kit for 205L (54 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 205L drum
- Digital oil control nozzle with rigid spout
- Hose reel: 50 ft. x 1/2"
- Hose: 6 ft. x 1/2"



ATD

ATD-5226 **$3100.25**

Trolley Mounted Air-Operated Oil Pump Kit

- 3:1 ratio pump with 2" bung
- Designed for use with 55 gal. (205 L) oil drums (not included)
- Digital oil gun with flexible hose and manual non-drip tip
- Hose: 30 ft. x 1/2"
- Trolley with locking wheels



Grease Pumps



LIN-279091

Grease Trolley Kit

- Dispenses grease directly from 55-gallon or 400-pound drums
- Includes: heavy duty trolley, Series 20 50:1 pump with cover, follower for 400 lb (181 kg) drums, heavy-duty reel with 30 ft (9 m), high-pressure hose, control valve, universal swivel, air control with filter/regulator/gauge and grease connection hoses and fittings
- **Drum not included**



LIN-6917

Air-Operated Portable Grease Pump Package

- Ratio: 50:1
- Works with 120 lb drum (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min
- 7 ft. heavy duty grease hose, heavy duty control valve and universal swivel, standard follower
- Four-wheel dolly



LIN-917

Lubrigun Air-Operated Portable Grease Pump Package

- Ratio: 50:1
- Works with 120 lb drum (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min.
- 7 ft. grease hose, heavy-duty control valve and swivel, universal follower
- 17" roll-a-round base



LIN-989

Air-Operated Double Acting Heavy Duty Grease Pump

- Ratio: 50:1
- Works with 25-50 lb containers (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min.
- 7 ft. grease hose, control valve, straight and universal swivels, drum cover, flexible follower plate



ATD-5225 **$3434.05**

Trolley Mounted Air-Operated Grease Pump Kit

- Pump: 50:1 ratio
- Designed for use with 55 gal. (400 lbs) grease drums (not included)
- 30 ft. x 1/4" grease hose, control valve with swivel, follower plate, drum cover
- Trolley with locking wheels

Made in Italy



ZEE-ZE1213PKC **$1859.35**

70:1 Premium Series Grease Pump Package with Cart

- 70:1 ratio pump is ideal for delivering grease up to 100 feet
- For use with 55-gallon grease drums (not included)
- Includes: - 14 ft. delivery hose
  - 6,000 PSI delivery nozzle
  - filter/regulator/lubricator with coupler and plug connection
  - follower plate, drum cover

Hose Reels for Oil & Grease



JDH-1450

Professional Series Hose Reels for Oil and Grease

- Heavy-duty steel construction
- Corrosion resistant powder-coat finish
- Guide arm is adjustable up to nine positions permitting wall, ceiling or floor mount

Item #	Applications	PSI Rating	Hose	
JDI-JDM-3850	Oil & ATF	2,250 PSI	3/8" x 50 ft.	$685.75
JDI-JDM-1250	Oil & ATF	2,250 PSI	1/2" x 50 ft.	$731.45
JDI-JDH-1450	Grease	5,000 PSI	1/4" x 50 ft.	$745.05



H808203

High Pressure Hose Reels for Oil and Grease

Item #	Applications	PSI Rating	Hose	
TXL-H820102	Grease	5,000 PSI	1/4" x 33 ft.	$580.05
TXL-H808203	Oil & Grease	4,000 PSI	3/8" x 65 ft.	$1028.95

Made in USA



RFT-7850 OMP **$1117.35**

Medium Pressure Oil Reel

- 50 ft. x 1/2"
- Hose outlet/reel inlet: 1/2" NPT
- Max. pressure: 3,000 psi
- Max. temperature: 210°F (99°C)

OUTDOOR POWER EQUIPMENT



$2248.95

MLW-3036-22HD

M18 FUEL™ 21" Auger Propelled Dual Battery Single Stage Snow Blower Kit

- Throw distance: 35 ft. front; 30 ft. side
- (2) M18™ REDLITHIUM™ FORGE™ HD12.0 batteries
- (1) M18™ dual bay simultaneous rapid charger



MLW-2823-22HD **$1548.95**

M18 FUEL™ Dual Battery Self-Propelled Mower Kit

- Steel deck with 21" cut capacity
- 2,800 / 3,300 RPM, 0 - 4 MPH
- 7-position height range: 1" - 4"
- (2) M18™ HD12.0 batteries
- (1) M18™ dual bay simultaneous rapid charger



MLW-2727-20C **$428.95**

M18 FUEL™ 14" Chainsaw (Bare Tool)



MLW-2727-21HD

M18 FUEL™ 16" Chainsaw Kit

- (1) M18™ HD12.0 battery
- (1) M18™ & M12™ rapid charger



MLW-49-16-2715 **$33.45**

16" Replacement Saw Chain

MLW-2533-21 **$368.95**

M12 FUEL™ 8" Compact Hedge Trimmer Kit

- Cut capacity: 1/2"
- (1) M12™ XC 4.0 battery
- (1) M12™ charger



MLW-3017-21HD

M18 FUEL™ Blower Kit

- 500 CFM
- (1) M18™ HD12.0 battery
- (1) M18™ & M12™ rapid charger





FREE! While quantities last

Valid from Oct. 27, 2026 to Jan. 31, 2027

Buy #MLW-3017-21HD and obtain #MLW-2880-20 for free: M18™ 4.5"/5" Grinder (Bare Tool).

MLW-3017-20

M18 FUEL™ Blower (Bare Tool)

MLW-2824-20 **$428.95**

M18 FUEL™ Dual Battery Blower (Bare Tool)

- 600 CFM
- Requires (2) M18™ batteries





MLW-3006-22 **$998.95**

M18 FUEL™ 17" Dual Battery String Trimmer Kit

- Cutting swath: 15" - 17"
- (2) M18™ HIGH OUTPUT™ XC8.0 batteries
- (1) M18™ dual bay simultaneous rapid charger



MLW-3016-21ST **$598.95**

M18 FUEL™ String Trimmer with QUIK-LOK™ Kit

- Cutting swath: 14" - 16"
- (1) M18™ HIGH OUTPUT™ XC8.0 battery
- (1) M18™/ M12™ rapid charger

MLW-3016-20ST **$448.95**

M18 FUEL™ 16" String Trimmer (Bare Tool)



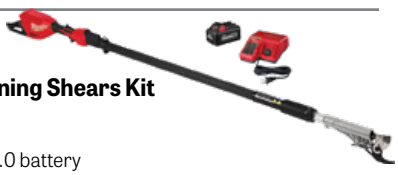
MLW-3013-21 **$1128.95**

M18 FUEL™ 2.3 HP Telescoping Pole Saw Kit, 9 Ft. – 13 Ft.

- (1) M18™ High Output™ HD12.0 battery
- (1) M18™ & M12™ multi-voltage rapid charger

MLW-3013-20 **$848.95**

M18 FUEL™ Telescoping Pole Saw (Bare Tool)



MLW-3008-21 **$948.95**

M18™ Telescoping Pole Pruning Shears Kit

- Cut capacity: 1-3/4" branches
- Telescopes 7-10 feet
- (1) M18™ HIGH OUTPUT™ XC6.0 battery
- (1) M18™ & M12™ multi-voltage charger

MLW-3008-20 **$728.95**

M18™ Telescoping Pole Pruning Shears (Bare Tool)



MLW-49-16-2740 **$448.95**

M18 FUEL™ QUIK-LOK™ Rubber Broom Attachment

- 23" clearing width



MLW-2527-21 **$398.95**

M12 FUEL™ HATCHET™ 6" Pruning Saw Kit

- (1) M12™ XC 4.0 battery
- (1) M12™ charger

MLW-2527-20

M12 FUEL™ HATCHET™ 6" Pruning Saw (Bare Tool)



MLW-3004-20 **$398.95**

M18 FUEL™ HATCHET™ 8" Pruning Saw (Bare Tool)

OUTDOOR POWER EQUIPMENT

DEWALT

DEW-DCKO215M1 **$387.95**

20V MAX* XR Brushless String Trimmer and Blower Combo Kit

String trimmer:
- 13" cutting swath

Blower:
- 450 CFM

Kit includes:
- (1) 20V MAX* 4.0Ah Li-ion battery
- (1) Charger



DEW-DCST925M1 **$205.05**

20V MAX* String Trimmer Kit
- 13" cutting swath
- (1) 4.0Ah battery
- (1) Charger



DEW-DCST926B **$222.85**

20V MAX* Folding String Trimmer (Bare Tool)
- 13-15" cutting swath



DEW-DCCS621B **$320.95**

20V MAX* Compact Brushless 12" Chainsaw (Bare Tool)



DEW-DCCS623B **$211.95**

20V MAX* XR® Compact 8" Pruning Chainsaw (Bare Tool)
- 8" bar and chain



DEW-DWO1DT608 **$19.85**

8" (203mm) Pole Saw Replacement Chain
- Fits #DEW-DCPS620

DEW-DWO1DT612 **$26.15**

12" (304.8mm) Chainsaw Replacement Chain
- Fits #DEW-DCCS620



DWO1DT608

DWO1DT612



DEW-DCPR320B **$165.85**

20V MAX* XR® 1-1/2" Cut Capacity Cordless Pruner (Bare Tool)





DEW-DCSNP2142Y2-CA **$1354.55**

60V MAX* 21" Single Stage Snow Blower Kit
- Throw distance: up to 40 ft.
- (2) FLEXVOLT® 20/60V MAX* 12Ah batteries
- (2) 12V MAX*/20V MAX*/FLEXVOLT® chargers

DEW-DCMWSP650Y2-CA **$1199.95**

60V MAX* Brushless 21.5" Rear Wheel Drive, Self-Propelled Mower Kit
- Min./Max. cutting height: 1.5" to 4"
- Dual blades
- 3-in- versatility: mulching, bagging, and side discharge options
- Auto sensing technology increases RPMs for thick conditions
- (2) 20V/60V MAX* 12.0 Ah batteries
- (2) Chargers



DEW-DCBL722B **$247.45**

20V MAX* XR® Brushless Handheld Blower (Bare Tool)
- 450 CFM



DEW-DCPW1000X1 **$558.05**

60V MAX* 1000 PSI Power Cleaner Kit
- 2 speed controls
- Nozzles: Turbo, 15°, 25°, 40°
- **Accessories included:** foam cannon, shoulder strap, suction hose, quick connect hose adapter, storage bag
- On-board storage for quick-connect nozzles
- (1) 60V MAX* 9.0 Ah battery
- (1) Charger



DEW-DCPW1000B **$353.15**

60V MAX* 1000 PSI Power Cleaner (Bare Tool)

DEW-DCPW550P1-CA **$341.05**

20V MAX* 550 PSI Power Cleaner Kit
- 2 speed controls
- Nozzles: Turbo, 15°, 25°, 40°
- **Accessories included:** soap bottle, suction hose, quick-connect hose adapter, storage bag
- (1) 20V MAX* 5.0Ah Battery • (1) Charger



DEW-DCPW550B-CA **$226.85**

20V MAX* 550 PSI Power Cleaner (Bare Tool)

Pressure Washers

Electric Pressure Washers – Cold Water

• Automatic Start/Stop System

Item #	BEP-P1715EN	BEP-P2115EN	BEP-P2314EN
Series	WORKSHOP Light Duty/ Small Projects	WORKSHOP Light Duty/ Small Projects	WORKSHOP Light Duty/ Small Projects
PSI	1,700 psi	2,150 psi	2,300 psi
Motor	1.2 HP, 120V	1.5 HP, 120V	1.6 HP, 120V
Max. Flow	1.7 GPM	1.6 GPM	1.7 GPM
Hose	20 ft.	25 ft.	25 ft.
Accessories	Spray Gun & Lance; Nozzles: 15°, Foam Cannon	Spray Gun & Lance; Nozzles: 15°, 25°, Rotary Nozzle, Foam Cannon	Spray Gun & Lance; Nozzles: 0°, 15°, 25°, 40°, Rotary Nozzle, Foam Cannon
Weight	20 lbs	35 lbs	45 lbs
	$215.55	**$338.35**	**$429.75**



P1715EN



P2115EN



P2314EN

Gas Pressure Washers – Cold Water

Item #	BEP-B3165HAGS	BEP-B4213HA
Series	COMMERCIAL	COMMERCIAL
PSI	3,100 psi	4,200 psi
Engine	196cc, Honda	389cc, Honda
Max. Flow	3.1 GPM	4.2 GPM
Hose	50 ft. (included)	50 ft. (included)
Accessories	36" Insulated Spray Gun & Wand Nozzles: 0°, 15°, 40°, Soaper	36" Insulated Spray Gun & Wand Nozzles: 0°, 15°, 40°, Soaper
Weight	105 lbs	140 lbs
	$2047.25	

B3165HAGS



B4213HA



Electric Wall Mounted Pressure Washers

Item #	BEP-X-1520FW1ARH	BEP-X-2050FW1A
Series	COMMERCIAL	COMMERCIAL
PSI	1,500 psi	2,000 psi
Motor	2 HP Baldor, 110V - 1 Phase, 17A	5.0 HP Baldor, 230V - 1 Phase, 23A
Max. Flow	2.0 GPM	4.0 GPM
Accepts External Hot Water Source	✘	✘
Hose	50 ft. (included)	50 ft. (included)
Accessories	36" Spray Gun & Wand Nozzles: 0°, 15°, 40°, Soaper	36" Spray Gun & Wand Nozzles: 0°, 15°, 40°, Soaper
Plug	Nema 5-20P 20A	230V Twistlock
Weight	197 lbs	220 lbs

X-1520FW1ARH



X-2050FW1A



Pressure Washers

Gas Powered Hot Water Pressure Washers

Accessories included:

- Hose: 50 ft. x 3/8" twin braided wire
- Nozzles: 0°, 15°, 25°, 40°, and Soaper
- Gun wand: 36" insulated
- Fittings: quick connect

	BEP-HW4013HG	BEP-HW2765HG
PSI	4,000	2,700
GPM	4	2.8
Engine	HONDA GX390 Electric Start	HONDA GX200
Pump	GENERAL Pump EZ4040	GENERAL Pump TP2530
Thermostat	ON / OFF & Adjustable	ON / OFF & Adjustable
Max. Heat	93° C / 200° F	89° C / 193° F
Igniter	12V Becket Burner	12V Wayne Burner
Fuel Type	Diesel	Diesel
Engine Fuel Tank Capacity	6.1L (1.6 GAL)	3.1L (3.1 QT)
Burner Fuel Capacity	10 Gallon	6 Gallon
Burner Fuel Consumption	2.21 GPH	2 GPH
Wheels	13" Flat Free	12" Flat Free
Dimensions (L x W x H)	45" x 33" x 52"	44" x 27" x 42"
Ship Weight / Net Weight	580 lbs / 530 lbs	480 lbs / 430 lbs
Warranty:	Engine: 3 Years Pump: 5 Years Heating Coil: 3 Years	Engine: 3 Years Pump: 5 Years Heating Coil: 3 Years

HW4013HG



HW2765HG



Generators



BE3800



BE4800



BE9000



BE7000



BE12500T



BE11000

Generators

- Easy access, weather-protected outlets
- LED floodlight • Sub-zero technology • Automatic CO detector
- Warranty: - Engine: 2 years Basic /5 years Registered
  - Electronics: 1 year

Receptacles Guide

- **A** DC 12V 8A
- **B** 120V 20A
- **C** 120V 30A
- **D** 120V/240V 30A
- **E** 120V/240V 50A

Item #	BEP-BE3800	BEP-BE4800	BEP-BE7000	BEP-BE9000	BEP-BE11000	BEP-BE12500T
Max. Watt Output	3,800 Watt	4,800 Watt	7,000 Watt	9,000 Watt	11,000 Watt	12,500/11,000/9,000 W (Gas/LPG/NG)
Running Watt Output	3,000 Watt	3,800 Watt	5,500 Watt	6,500 Watt	7,500 Watt	9,500/8,500/7,500 W (Gas/LPG/NG)
Engine	212cc, Powerease	323cc, Powerease	312cc, Powerease	389cc, Powerease	420cc, Powerease	458cc, Powerease
Fuel Type	Gas	Gas	Gas	Gas	Gas	**Gas / Liquid Propane / Natural Gas**
Fuel Capacity	15L (3.9 Gal)	15L (3.9 Gal)	20L (5.3 Gal)	25L (6.6 Gal)	25L (6.6 Gal)	25L (6.6 Gal)
Approximate Run Time @ 1/2 Load	13.8 hours	11 hours	13.3 hours	8 hours	14.4 hours	8 hours
Start Type	Recoil	Recoil	Recoil	Recoil	Electric / Recoil	Electric / Recoil
Receptacle Types	B 4x 120V 20A C 1x 120V 30A	B 4x 120V 20A D 1x 120V/240V 30A	A 1x DC 12V 8A B 6x 120V 20A D 1x 120V/240V 30A	A 1x DC 12V 8A B 6x 120V 20A D 1x 120V/240V 30A	A 1x DC 12V 8A B 6x 120V 20A D 1x 120V/240V 30A	A 1x DC 12V 8A B 4x 120V 20A D 1x 120V/240V 30A E 1x 120V/240V 50A
Li-Ion Battery	✘	✘	✘	✘	✔	✔
dBA Rating	71 dBA	70 dBA	69 dBA	67 dBA	73 dBA	73 dBA
Ship Weight	105 lbs	116 lbs	150 lbs	193 lbs	202 lbs	207 lbs

Inverter Generators

BE COMMERCIAL


BE2800i


BE4000I


BE4700ID


BE7500ID


BE10500IT

Inverter Generators

- Produces clean energy that is needed for sensitive electronics
- Sound dampening shell
- Easy access, weather-protected outlets
- LED floodlight
- Sub-zero technology
- Automatic CO detector
- Warranty: Engine Basic 2 years / Engine Registered 5 years / Electronics 1 year

Receptacles Guide



Item #	BEP-BE2800I	BEP-BE4000I	BEP-BE4700ID	BEP-BE7500ID	BEP-BE10500IT
Max. Watt Output	2,800 Watt	4,000 Watt	4,700 / 4,100 W (Gas / LPG)	7,500 / 6,000 W (Gas / LPG)	10,500 / 9,500 / 8,400 W (Gas / LPG / NG)
Running Watt Output	2,500 Watt	3,200 Watt	3,600 / 3,200 W (Gas / LPG)	6,000 / 5,500 W (Gas / LPG)	8,500 / 8,000 / 6,800 W (Gas / LPG / NG)
Engine	145cc, Powerease	145cc, Powerease	160cc, Powerease	312cc, Powerease	458cc, Powerease
Fuel Type	Gas	Gas	**Gas / LP**	**Gas / LP**	**Gas / LP / NG**
Fuel Capacity	3.6L (1 Gal)	3.6L (1 Gal)	5.8L (1.5 Gal)	12.5L (3.3 Gal)	26L (6.8 Gal)
Approx. Run Time @ 1/2 Load	3 hours	3 hours	3.8 hours	7.2 hours	9 hours
Start Type	Recoil	Recoil	Electric / Recoil	Electric / Recoil	Electric / Recoil
Receptacle Types	B 4x 120V 20A A 1x DC 12V 8A	B 4x 120V 20A A 1x DC 12V 8A	A 1x DC 12V 8A B 4x 120V 20A C 1x 120V 30A	A 1x DC 12V 8A B 4x 120V 20A D 1x 120V/240V 30A U 1x USB A & C	A 1x DC 12V 8A B 4x 120V 20A D 1x 120V/240V 30A E 1x 120V/240V 50A
Li-Ion Battery	✘	✘	✔	✘	✘
dBA Rating	63 dBA	63 dBA	63 dBA	65 dBA	67 dBA
Ship Weight	52 lbs	56 lbs	69 lbs	136 lbs	297 lbs

Milwaukee

MLW-2845-20

M18™ Carry-On™ Power Supply





- Delivers 3600W/1800W for aggressive 15A applications with (4) M18™ batteries (sold separately)
- Run demanding tools like table saws, compressors, and pipe threaders
- Pure sine wave inverter protects sensitive electronics
- Integrated 3A standard simultaneous M18™ charger
- Sound level: 66 dBa
- Weight: 28 lbs
- Dim.: 15" L x 12" W x 14" H
- 3-year warranty

Heaters

ENR-F340640 **$600.15**

Forced Air Electric Heater 240V, 15A

- 11,260 BTU per hour
- 230 CFM
- 3,300 Watts
- Heats up to 275 sq. ft.
- Equipped with a 25°F-95°F thermostat
- Minimum breaker required: 2 pole, 15A
- Single phase
- Thermostatically controlled
- Cord/plug not included
- 13.62" x 15.75" x 17.12"



ENR-F340656 **$353.15**

Cordless Forced Air Propane Heater

- 30,000-70,000 BTU per hour
- Heats up to 1,750 sq. ft.
- Runs up to 6 hours
- Corded or cordless capabilities (20V MAX battery & charger sold separately)
- Durable handle
- Quiet Burner Technology®
- Hose and regulator included
- **Propane tank not included**



ENR-F170700 **$304.35**

Portable Radiant Propane Industrial Heater

- 35,000 BTU per hour
- Whisper quiet operation
- Tip-over safety switch and a thermoelectric safety valve
- 20 ft. hose and regulator included
- Requires a 20 lb propane tank, **not included**
- 9.5" x 12.25" x 34"



ENR-F170125 **$426.35**

Forced Air Propane Industrial Heaters, 115V, 3A

- 75,000 – 125,000 BTU/hr
- 350 CFM
- Heats up to 3,000 sq. ft.
- Runs up to 11 hrs on a 40 lb propane tank
- Economical, efficient and clean burning
- Heavy duty high output fan
- 20 ft. hose and regulator included
- 21.25" x 11.75" x 15.75"
- **Propane tank not included**



ENR-F105501 **$496.85**

Forced Air Kerosene Industrial Heater

- 80,000 BTU per hour
- Heats up to 2,000 sq. ft.
- Fuel tank capacity: 6 gallon/23L
- Fuel consumption: 0.60 gal/hr
- Runs up to 10 hrs
- Use with kerosene, diesel, jet fuel and fuel oil
- High-powered fan and motor
- Built-in thermostat



ENR-F232050 **$170.95**

Portable Buddy Radiant Propane Heater

- 2 heat settings - 4,000/9,000 BTU per hour
- Heats up to 225 sq. ft.
- Runs 2.4 to 5.4 hours on a 1 lb disposable propane cylinder
- Runs 48 to 108 hours on a 20 lb propane tank with optional hose and filter
- One button Piezo ignition on function
- Accidental tip-over safety shut-off
- Automatic low oxygen shut-off system
- Swivel regulator
- Fold down handle
- 14.25" x 9" x 15"
- **Propane cylinder or tank not included**



ENR-F332100 **$356.05**

Cordless Radiant Propane Heater

- 6,000/12,000 BTU per hour
- Rugged handle with LED light bar
- High speed fan
- Dual 1 lb tank capacity for a 7-hr run time
- 3 USB charging ports
- Tip-over safety switch
- Oxygen Depletion System
- Powered by the 20V MAX® & FLEXVOLT® family of DEWALT® batteries, sold separately
- 15.75" x 10.5" x 14"
- **Propane tank not included**



ENR-F242100 **$94.95**

Liquid Propane Tank Top Radiant Heater

- 10,000/12,000/15,000 BTU per hour
- Runs up to 28 hours on a 20 lb propane tank, not included
- No tool needed, hand wheel installation
- Tip-over safety shut-off
- CSA certified
- **Propane tank not included**



Fans

Shop Fans
- 120 Volts, 60 Hz
- Durable black powder coated finish
- Even air flow and quiet operation
- Built-in overheat protection
- UL/CUL listed


30330A


30320A


30324A


30336A


30331A
30334A


30342A


30348

Item #	Description	Max. CFM	Speed	Blades	Motor	Output	Weight	
ATD-30320A	**20" High Velocity Floor Fan**	4,650 CFM	3-Speed	3-Blade	1/8 HP	130W	13 lbs	**$109.35**
ATD-30324A	**24" Tilting Direct Drive Drum Fan**	6,937 CFM	3-Speed	3-Blade	0.17 HP	230W	33 lbs	**$199.95**
ATD-30331A	**30" Wall Mount Fan**	7,497 CFM	2-Speed	3-Blade	1/6 HP	210W	33 lbs	**$279.95**
ATD-30334A	**30" Oscillating Wall Mount Fan**	7,497 CFM	2-Speed	3-Blade	1/6 HP	210W	35 lbs	**$454.35**
ATD-30330A	**30" Pedestal Fan with 4 Wheels** Easy height adjustment up to 75"	7,497 CFM	3-Speed	3-Blade	1/6 HP	210W	59 lbs	**$309.95**
ATD-30336A	**36" Direct Drive Drum Fan**	12,000 CFM	2-Speed	3-Blade	0.5 HP	487W	63 lbs	**$479.95**
ATD-30342A	**42" Belt Direct Drive Drum Fan**	17,850 CFM	2-Speed	4-Blade	0.63 HP	510W	103.6 lbs	**$679.95**
ATD-30348	**48" Belt Direct Drive Drum Fan**	21,100 CFM	2-Speed	4-Blade	0.8 HP	600W	108 lbs	**$899.95**

GEARWRENCH

3-Blade High-Velocity Shop Fans
- Adjustable tilting head for customized positioning
- All metal construction
- Built-in cord wrap


GWSFAN20


GWSFAN24

Item #	CFM	Speeds	
GWR-GWSFAN20	**4500**	**3**	**$136.55**
GWR-GWSFAN24	**7200**	**2**	**$287.95**

MLW-0820-20

M12™ Mounting Fan (Bare Tool)
- Max. air velocity: 400 CFM, 22km/h
- High, Medium, Low
- 6" blade diameter
- 360° adjustable head
- Multiple mounting features



MLW-0818-20

M18™ PACKOUT™ Brushless Personal Fan (Bare Tool)
- Max. air velocity: 850 CFM, 33 km/h
- Variable speed dial
- 300° head rotation
- Multiple mounting positions and orientations
- Integrated AC port for extended runtime



Air Movers

GWAM800:
- 3 angles: 0°/45°/90°
- 10 ft. power cord

GWAM1800:
- 30 ft. power cord


GWAM800

GEARWRENCH


GWAM1800

Item #	CFM	
GWR-GWAM800	**800**	**$241.95**
GWR-GWAM1800	**1800**	**$524.55**

ATD-40300 **$197.25**

300 CFM Pro Air Blower
- 120 Volts, 60 Hz
- Variable speed switch controls motor
- Motor Speed: 900-1500 RPM
- (2) 11 Amp built-in grounded receptacles
- Built-in overload protection



ATD-40302 **$104.35**

Heater Attachment for Pro Air Blower
- 1,320 Watts, 11 Amps, 5,000 BTU



Blower Fans
- 120 Volts, 60 Hz
- For indoor or outdoor use
- 3 speed switch (high, medium, low)
- Built-in overload protection
- (2) 11 Amp built-in grounded receptacles

Mastercool "World Class Quality"



Item #	CFM	
MTC-20300-A	**300**	**$155.05**
MTC-21200-A	**1200**	**$216.15**

Vises

Professional Mechanics' Vises

IRWIN Record

Item #	Jaw Width	Weight	
REC-3	4"	33 lbs	$144.85
REC-5	5"	53 lbs	$241.85
REC-6	6"	70 lbs	$298.35
REC-8ZR	8"	84 lbs	$355.15

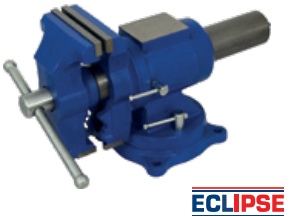


$ EXTRA REC-5, REC-6, REC-8ZR

Multi-Purpose Vise with Pipe Jaw

- 360° swivel base
- Anvil work surface

Item #	Jaw Width	Weight	
ECL-EMPV-5	5"	33 lbs	$206.75
ECL-EMPV-6	6"	42 lbs	$245.15



ECLIPSE

Mechanics' Vises

ECLIPSE

Item #	Jaw Width	Weight	
ECL-EMV3	4"	21 lbs	$112.25
ECL-EMV5	5"	35 lbs	$174.75
ECL-EMV6	6"	55 lbs	$264.45
ECL-EMV8	8"	87 lbs	$351.35



$ EXTRA EMV6, EMV8

Swivel Bases for Eclipse Vises

Rotates the vise 360° and locks it into the required working position.

Item #	Vise Size	
ECL-EMVSB3	4"	$26.65
ECL-EMVSB5	5"	$35.95
ECL-EMVSB6	6"	$52.25
ECL-EMVSB8	8"	$63.05



Professional Shop Vises with 360° Swivel Locking Base

ATD

$ EXTRA 9306

Item #	Jaw Width	Weight	
ATD-9305	5"	43 lbs	$426.05
ATD-9306	6"	56 lbs	$558.05



Swivel Bench Vise with Pipe Jaw

- Pipe capacity: 1/4"-3"
- 210° swivel base • Anvil work surface

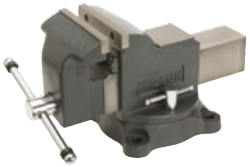
Item #	Jaw Width	Weight	
ATD-9316	6"	40 lbs	$274.35



Wilton Shop Vises

- 360° lockable swivel base

Item #	Jaw Width	Weight	
WIL-63301	5"	30 lbs	$350.15
WIL-63302	6"	46 lbs	$511.35
WIL-63304	8"	70 lbs	$768.85



$ EXTRA 63304

WILTON

GEARWRENCH

Mechanic's Bench Vises with Anvil

- 360° swivel base

Item #	Jaw Width	Weight	
GWR-GWBVA4	4"	36 lbs	$214.55
GWR-GWBVA6	6"	64 lbs	$335.85
GWR-GWBVA8	8"	85 lbs	$425.95



$ EXTRA GWBVA6 GWBVA8

WIL-10010 **$508.25**

6" ATV All-Terrain Vise™

- Fits a standard 2" hitch
- Can be mounted on a bench or trailer with the included mounting bracket
- Max. opening: 5-3/4"
- Pipe jaw cap.: 3/4" – 3"



WIL-10055 **$175.35**

ATV All-Terrain Vise™ 10" Riser Block

- Fits a standard 2" hitch



WILTON

WILTON

B.A.S.H. UNBREAKABLE

WIL-11128BH **$393.15**

B.A.S.H® Utility Vise and Hammer Combo

- 6.5" vise includes swivel base and built-in pipe jaws
- 4 lb sledge hammer with a 12" handle



Clamps

WILTON

WIL-11114 **$231.85**

Spark-Duty 400CS Hi-Vis C-Clamp Kit

- Max. opening capacity: 2", 4", 6", 8"



ECLIPSE

Bar Clamps & Spreaders

- Average clamping force: 300 lbs
- Throat depth: 3-3/8" (85mm)



Item #	Clamp Cap.	Spread Cap.	
ECL-EOHBC6	6" (150mm)	6-5/8" – 13-3/8" (168-340mm)	$30.95
ECL-EOHBC12	12" (300mm)	6-5/8" – 19-1/2" (168-495mm)	$34.25
ECL-EOHBC18	18" (450mm)	6-5/8" – 25-3/8" (168-645mm)	$39.45
ECL-EOHBC24	24" (600mm)	6-5/8" – 31-1/2" (168-800mm)	$40.85
ECL-EOHBC36	26" (900mm)	6-5/8" – 43-7/8" (168-1114mm)	$48.25

Presses & Accessories

TOBEQ™ Professional Workshop Presses

- Fully welded construction for exceptional strength and durability
- Double speed pump with built-in safety overload valve
- Large pressure gauge filled with glycerin for easy reading
- **Now with a 10mm polycarbonate clear view guard on 20-Ton to 100-Ton models,** (4mm guard on 15-Ton model)
- 15 and 20-Ton presses delivered with a V-block set
- 30, 50, 75 and 100-Ton presses delivered with a pin set and a V-block set

On all TOBEQ™ Workshop Presses

Item #	Cap.	Press	Min./Max. Work Height	Ram Stoke	Press Bed D x W	Weight
TBQ-SP15000	Bench Press 15-Ton	Hydr.	6-5/16" x 18-1/8" (160.5 x 461mm)	6-1/4" (160mm)	4-3/4" x 19-11/16" (120 x 500mm)	168 lbs (76 kg)
TBQ-SP20000	20-Ton	Hydr.	12-1/2" x 47-3/16" (318 x 1198mm)	7-1/4" (185mm)	5-3/16" x 20-1/16" (132 x 510mm)	238 lbs (108 kg)
TBQ-SP30000	30-Ton	Hydr.	16-1/16" x 50-11/16" (408 x 1288mm)	6-11/16" (170mm)	5-1/2" x 21-1/16" (140 x 535mm)	416 lbs (188.5 kg)
TBQ-SP50000	50-Ton	Hydr.	14-15/16" x 53-1/2" (379 x 1359mm)	7-7/8" (200mm)	8-1/8" x 28-3/4" (207 X 730mm)	687 lbs (311.5 kg)
TBQ-SP75000	75-Ton	Air/ Hydr.	18-7/16" x 46-9/16" (468 x 1182mm)	9-13/16" (250mm)	8-9/16" x 31-1/2" (217 x 800mm)	1098 lbs (498 kg)
TBQ-SP100000	100-Ton	Air/ Hydr.	18-1/2" x 46-1/16" (470 x 1170mm)	11-13/16" (300mm)	10-9/16" x 31" (268 x 787mm)	1689 lbs (766 kg)



Workshop Presses

- 2 step stroke system: full stroke for quick approach or small stroke for fine tuning of the load
- Large gauge measures short and metric tons

Models 86151/86201: Delivered with protection cage and 2 V blocks

Models 86301/86501/86751/86101

- Delivered with protection cage, 2 V blocks, a quick chuck and 8 punches

On all CP™ Workshop Presses

Item #	Capacity	Press	Weight	Overall Dim. H x W x D
CPT-86151	Compact Bench Press 15-Ton	Hydraulic	166 lbs	35" x 28" x 21"
CPT-86201	20-Ton	Hydraulic	232 lbs	70" x 29" x 28"
CPT-86301	30-Ton	Hydraulic	368 lbs	70" x 31" x 28"
CPT-86501	50-Ton	Hydraulic	657 lbs	72" x 41" x 32"
CPT-86101	100-Ton	Air/Hydraulic	1,689 lbs	72" x 47" x 35"





MUK-432 650 **$851.75**

Universal Workshop Press Support

- Makes the shop press safe and easy to use
- Creates three points of contact for stability and is infinitely adjustable to fit irregularly shaped objects

Drill Presses



MLW-2788-22HD

M18 FUEL™ 1-1/2" Magnetic Drill Kit

- Magnetic base with up to 2,000 lbs of holding force
- 2-speed: 400/690 RPM
- Stroke length: 5-3/4"
- Motor head adjustment: 5-1/8"
- Auto-stop lift-off detection
- (2) M18™ High Output™ XC8.0 batteries
- (1) M18™ & M12 multi-voltage rapid charger
- (1) AC/DC vehicle charger



MLW-4272-21 **$1849.75**

1-5/8" Electromagnetic Drill Kit

- 13 Amp motor
- 2-speed: 475/730 RPM
- Stroke length: 5-3/4"
- Drill point pressure: 600 lbs
- Auto-stop lift-off detection

SUNEX TOOLS



SUN-5000A **$1343.25**

16 Speed Floor Drill Press

- Heavy duty 3/4 HP motor
- 5/8" drill capacity

ECLIPSE



ECL-EDPV-4 **$47.05**

4" Drill Press & Pillar Drill Vice

Bench Grinders

SUNEX TOOLS



SUN-5002A **$482.65**

8" Bench Grinder with Light

- 3/4 HP
- 5.0A
- Has two grit wheels: coarse 36 and medium 60
- 3,450 RPM



DEWALT

Bench Grinders

- Includes: 36 and 60 grit wheels

Item #	Wheel Size	Motor	Amps	
DEW-DW756	6"	5/8 HP	4.0 Amps	$194.15
DEW-DW758	8"	3/4 HP	4.2 Amps	$257.85

ATD



Bench Grinders

- Adjustable shatter resistant eye shields; (1) magnifying and (1) standard
- Has two grit wheels: coarse 36 and medium 60
- 3,450 RPM

Item #	Wheel Size	Motor	Amps	
ATD-10556	6"	1/2 HP	2.8 Amps	$306.15
ATD-10558	8"	3/4 HP	4.8 Amps	$396.75

ATD



$232.75

ATD-10557

Bench Grinder Stand

- Use with most 5"-10" bench grinders
- Height: 32"

SUNEX TOOLS



SUN-5003 **$240.55**

Bench Grinder Stand

- Use with Sunex #5001A & #5002A and other 6" or 8" bench grinders
- Height: 26.38"

Head Light Aligners



SYMTECH CORPORATION

SYM-01010000

Model SCA 1 – Visual Optical Headlamp Aligner with ISO Colour

- Fast and simple headlamp alignment
- Compact and portable
- Adjustable height
- Laser floor slope measurement
- Accurate and repeatable alignment
- Rotational mast



SYM-03010000

Model CVA 3EZ – Visual Optical Headlamp Aligner with Visual Assist Meter & ISO Colour

- Revolutionary, easy-to-use system
- Visual assist meter makes alignment precise, fast and simple
- Beam pattern selection
- Alignment instructions printed on optical head for quick reference
- Laser floor slope measurement
- Rotational mast



SYM-06010000

Model DVA 6 – Camera-Based Electronic Headlamp Alignment System

- Aligns all lamp patterns: SAE, VOR, VOL, Euro
- Aligns all lamp types: Halogen, Xenon, HID, LED
- LCD colour touch screen
- Line laser vehicle alignment
- Laser centering on headlamp
- Laser floor slope measurement
- Multi-Bay usage and floor slope recording
- RS232, Ethernet, Wi-Fi, Bluetooth capable
- Optional printer available

Magnets

MUELLER IKUTEPS

4-Pc Mini Rubber-Coated Magnetic Holder Set

- 49mm diam. x 51mm long



Item #	Colour	
MUK-905 143/BLUE	Blue	$77.15
MUK-905 143/NEON	Neon Green	$77.15
MUK-905 143/ORANGE	Orange	$77.15





ECLIPSE



Magnetic Sweepers with Quick Release

Item #	Length	
ECL-MSW457/FR	18"	$94.35
ECL-MSW914/FR	36"	$140.65



Extension Cords & Cord Reels

REELCRAFT Made in USA



L 4050 163 3
L 4545 123 3



L 4545 123 7



L 4545 123 9

Retractable Indoor Extension Cord Reels

- Grounded outlets
- UL listed at 125V 60 Hz single phase

Item #	Cord	Outlets	Amps	
RFT-L 4050 163 3	50 ft. – 16/3 SJTOW	Single	13A	$866.45
RFT-L 4545 123 3	45 ft. – 12/3 SJEOOW	Single	15A	$923.85
RFT-L 4545 123 7	45 ft. – 12/3 SJEOOW	Duplex Outlet Box with GFCI	15A	$1087.55
RFT-L 4545 123 9	45 ft. – 12/3 SJEOOW	Triple Tap	15A	$1051.45

BAYCO



SL-800



SL-8903



SL-8906

Retractable Extension Cord Reels

- Grounded outlets

Item #	Description	Cord	Outlets	Amps	
BAY-SL-800	Metal Cord Reel	30 ft. – 16/3 SJT	3	10A	$154.95
BAY-SL-8903	Polymer Cord Reel	50 ft. – 14/3 SJTW	3	13A	$287.45
BAY-SL-8906	Polymer Cord Reel, All-Weather Cord	50 ft. – 12/3 SJEOW	4	15A	$501.25

ALERT



5020TF-4C



5330M-SW



5000A-30GF-CB



5000M-30GF-CB

Retractable Extension Cord Reels

- Grounded outlets
- Resettable circuit breaker
- Power ON indicator light



8140T-P



8645TFI



8150MP



8675MFT

Item #	Length	Gauge	Outlets	Watertight Connector	Max. Rating	Usage	Housing	
ALT-5020TF-4C	20 ft.	SJTOW 12/3	4		1875W, 15A	Indoor	Steel	$231.55
ALT-5330M-SW	30 ft.	SJTOOW 14/3	1	NEMA 5-15C	1625W, 13A	Indoor/Outdoor	Thermoplastic	$534.25
ALT-5000A-30GF-CB	30 ft.	SJT 16/3	3		1250W, 10A	Indoor	Steel	$159.55
ALT-5000M-30GF-CB	30 ft.	SJTW 14/3	3		1625W, 13A	Indoor	Steel	$182.05
ALT-8140T-P	40 ft.	SJTOW 12/3	3		1875W, 15A	Indoor	Thermoplastic	$311.05
ALT-8645TFI	45 ft.	SJTOW 12/3	1		2500W, 20A	Indoor	Thermoplastic	$420.05
ALT-8150MP	50 ft.	SJTOW 14/3	3		1625W, 13A	Indoor	Thermoplastic	$316.15
ALT-8675MFT	75 ft.	SJTOW 14/3	3		1250W, 10A	Indoor	Thermoplastic	$380.95

Extension Cords & Cord Reels

LIN-91039 **$434.45**

60-Ft. Retractable Power Cord Reel

- Magnetic braking system for a steady controlled cord return
- Auto-guide rewind mechanism
- Power indicator lights on reel and the triple outlet connector
- Cord: 60 ft., 12/3 SJTOW
- Grounded triple outlet
- Rated: 125V, 15A, 1875W, 60Hz



FZ8120603



FZ8160253

Extension Cord Reels

- Lighted triple tap outlet
- Circuit breaker with reset button
- Oil, water and sunlight resistant cord, remains flexible in low temperatures
- Swivel mounting bracket
- Grounded plug includes 5 ft. lead-in cord
- cULus listed

Item #	Length	Gauge	Max. Rating	
LEG-FZ8160253	25 feet	16/3 SJTOW	1250W, 10A	$148.05
LEG-FZ8120603	60 feet	12/3 SJTOW	1875W, 15A	$394.05
Flexzilla® Pro Reel with Self-Leveling System				

Outdoor Extension Cords

- Extreme all-weather flexibility (-58°F to 140°F)
- Abrasion and corrosion-resistant
- Glow-in-the-dark stripe
- Power indicator light
- Resists kinks and easy to coil
- Grounded plug • cULus listed



Item #	Length	Gauge	Max. Rating	
LEG-FZ512930	50 feet	10/3 SJTW	1,875 Watt, 15A	$350.55
LEG-FZ512830	50 feet	12/3 SJTW	1,875 Watt, 15A	$214.55
LEG-FZ512935	100 feet	10/3 SJTW	1,875 Watt, 15A	$669.75
LEG-FZ512835	100 feet	12/3 SJTW	1,875 Watt, 15A	$398.95
LEG-FZ512735	100 feet	14/3 SJTW	1,625 Watt, 13A	$272.85

Heavy Duty Indoor/Outdoor Professional Extension Cords

- 3-wire grounded cord
- Safety power GLOW plug
- Non-marring cord is oil, chemical and abrasion resistant
- Remains flexible down to -40°F
- Meets OSHA standards • cULus listed



Item #	Length	Gauge	Tap	
ATD-8002	25 feet	16/3 SJTW	Single	$58.45
ATD-8040	25 feet	12/3 SJTW	Single	$110.15
ATD-8041	50 feet	12/3 SJTW	Single	$200.85

Pedal Depressors

LIS-21520

Truck Pedal Depressor

- For clutch & brake pedals
- Extends from 18-1/2" to 34-1/2"





LIS-49010

Throttle Pedal Depressor

- Holds throttle at a constant RPM
- 2-pc design
- Nylon hook



Hood Props



EZR-EZHP **$79.95**

Extendable Aluminum Hood Prop

- Hood prop extends from 31" to 61"
- Adjustable to 6 different positions: 31", 34.25", 27.5", 40.75", 44", 61"
- Can hold up to 100 lbs
- Button lock
- Rubber end caps





LIS-45900

Hood Prop

- Telescopes from 18-1/2" to 46-3/4"



VIM-V389 **$91.85**

78" Lift Gate / Hood Prop

- Adjustable length from 36" to 78"



TEX-939 **$28.85**

Professional Magnetic Universal Hood/Tailgate Strut Rod Lock

- Fits strut rods up to 9/16" in diameter
- Magnet allows for one-handed application
- Securely attaches to strut rod and holds hood, trunk or tailgates in place
- Can be used to change strut rods on vehicles with two strut rods

Fender Covers

GEARWRENCH

GWR-86991 **$38.05**

Magnetic Fender Cover
- 33-3/4" x 15"



Seat Covers & Floor Mats

JohnDow Industries

JDI-ESC-2-H **$83.55**

Economy Seat Covers
- 31.5" W x 52"L
- Thickness: 0.8 mil • Roll of 200





JohnDow Industries

JDI-PFM-500

Disposable Paper Floor Mats
- For dry environment applications
- Measures 16" x 22" • Box of 500

Tire Steps

ESCO





400 Lbs Capacity Heavy Duty Portable Tire Steps
- Folds for compact storage (less than 4")

Item #	Tire Size	
ESC-60202	Super Single	$112.45
ESC-60203	22.5"-24.5"	$138.05

ATD-10310 **$185.45**

400 Lbs Capacity Heavy-Duty Truck Tire Step
- Ideal for working on your truck, van or SUV
- Folds flat for easy storage
- Width: 28"
- Height: 13"



Stools & Platforms

STECK

$596.45

STK-STC20360

ProStep™ 2 Heavy-Duty Adjustable Shop Step Platform
- Step surface: Diamond plate/perforated for slip resistance
- Adjustable steps for comfort and access
- Overall height: 53"
- Base width: 29"
- Integrated wheels for portability





STECK

STK-20350

Pro Step Heavy Duty Stool
- Heavy-duty 500 lbs capacity
- 32" x 16" platform
- Foam bumpers protect vehicle finish
- Adjustable height: 6-1/2" to 22-1/2"



ATD

Heavy Duty Aluminum Platforms
- Maximum capacity: 330 lbs
- Lightweight, space saving design folds away for easy storage
- Anti-slip work platform
- Non-slip rubber feet on work platform for added stability





Item #	W x D x H	
ATD-9534	38" x 12" x 19-7/10"	$330.05
ATD-10325	30-3/4" x 11-3/4" x 19-1/2"	$254.55

Hand Trucks

Milwaukee PACKOUT





MLW-48-22-8415

PACKOUT™ 2-Wheel Cart, 400 Lbs Capacity
- Modular connectivity with ALL PACKOUT™ components: integrated PACKOUT™ mounting on the base and frame that allows you to securely stack or hang PACKOUT™ products
- Integrated long tool storage and small accessories compartments
- Impact resistant body
- 10" flat-free, in-board wheels
- Dimensions - 20" W x 12" D x 48" H

Workbenches

TBQ-WB21006 **$599.95**

60" Heavy Duty Professional Workbench

- Max. cap.: 1,200 lbs
- Adjustable foot pads **(optional swivel casters #TBQ-WBW21005)**
- 60" L x 30-3/4" W x 34" H
- Weight: 137 lbs



TBQ-WBW21005 **$73.35**

4-Pc 4" Heavy-Duty Swivel Casters

- (2) Swivel & (2) locking casters
- Load capacity: 1,200 lbs (300 lbs each)
- Wheel size: 4" x 1-3/16"
- For use with the #TBQ-WB21006 workbench



TITAN



Professional Workbenches

- Weight cap.: 1,200 lbs
- 60" L x 31" W x 34" H
- Weight: 140 lbs

Item #	Colour	
TIT-21006		$989.75
TIT-21925		$1083.65

TIT-21005 **$84.45**

4-Pc Heavy-Duty Swivel Casters

- Load capacity: 1,200 lbs (300 lbs each)
- Wheel size: 4" x 1-3/16"
- For use with Titan #21006/#21009 /#21925 workbenches



HOM-GW00550160 **$1308.75**

79" Industrial Steel Workbench

- 3 drawers with high security tubular locking system
- Maximum capacity: 1,100 lbs
- 78-3/4" W x 25-1/2" D x 34" H
- Weight: 211 lbs



ATD-70325A **$1221.15**

Heavy Duty Tear Down Table

- Max. capacity: 1,000 lbs
- Offset drain for fluid containment in the removable 3-gallon drain pan
- Lockable storage drawer
- 4" swivel casters, 2 locking
- 48" W x 31-1/2" D x 33-3/4" H
- Weight: 145 lbs



ATD-70360 **$910.85**

Heavy Duty Workbench

- Max. cap.: 1,200 lbs
- Adjustable foot pads
- 60" W x 36" H x 31" D
- Weight: 140 lbs



Work Stands

MUK-EQ-350 **$372.15**

88 Lb Capacity Uni-Worktable

- Built-in parts dividers and screwdriver/wrench/pry bar holders
- Top tray with protective bumpers: 31.8" x 18" x 1.6"
- Adjustable height: 35.4" to 48.4"





ATD-7012 **$328.95**

Heavy Duty Mobile Work Table with Drawer

- Adjustable from 34" to 48" high
- 220 lbs capacity in center
- 1" deep drawer for convenient storage
- 29" W x 20" D x 1" top tray



GWR-83166 **$330.35**

Adjustable Height Mobile Work Table

- Solvent resistant EVA mat
- Bumper guards on corners
- 125 pound center load capacity, 65 pounds on edges
- Adjust. height: 35" to 48"



Sprayers & Cleaning Accessories



SUR-A1000G **$137.35**

32 oz Industrial Steel Sprayer

- Sprays mist or pinstream
- For cleaners, degreasers, penetrating oils, brake cleaners, solvents etc.

32 oz Non-Aerosol Sprayers

- Not for use with paint products or flammable propellants
- 80-150 PSI



TITAN

Item #	Colour		Item #	Colour	
TIT-19419		$104.55	TIT-19424		$104.55
TIT-19422		$104.55	TIT-19425		$104.55
TIT-19423		$104.55	TIT-19428		$104.55



TIT-19495 **$89.45**

48 oz. Capacity Pump Sprayer with Adjustable Nozzle

- Ideal for spraying brake cleaner and engine degreaser

Sprayers & Cleaning Accessories

solo
THE BETTER CHOICE. SINCE 1948.

How to Choose your Solo Sprayer

The sprayer seals should be paired to the type of chemicals you are using. While buying a sprayer, remember to always consider the seal.

Nitrile/Buna

- **pH scale:** Neutral fluids (pH 7)
- **Uses:** Green cleaning; Deodorizing
- **Product types:** General cleaners; Neutral cleaning solutions; Deodorizers; Detergents; Disinfectants

Viton®

- **pH scale:** Acidic fluids (pH 1-7)
- **Uses:** General cleaning; Removing rust and lime residue; Applying bleach solutions; Sanitation against germs and bacteria
- **Product types:** Toilet bowl cleaners; Tub & tile cleaners; Solvents; Bleach solutions; Rust removers; Pool/spa cleaners

EPDM

- **pH scale:** Alkaline fluids (pH 7-14)
- **Uses:** Removing organic fats and oils; Removing protein residue; Cleaning glass; Disinfecting; Carpet spot cleaning; Degreasing
- **Product types:** Multi-surface cleaners; Glass/window cleaners; Disinfectants; Carpet cleaners; Degreasers

Hand-Held Sprayers

- Built tough
- Durable, translucent, high-density polyethylene tanks are resistant against chemicals and UV rays
- Corrosion-resistant
- **Refer to the chemical compatibility info to choose the right sprayer**



Item #	Description	Cap.	Wand	Hose	Nozzle	
SLO-415	**Pressure Sprayer for NEUTRAL FLUIDS**	1 L			• Plastic adjustable nozzle	$20.15
SLO-418	**One-Handed Pressure Sprayer**	1 L	3.5"		• Multi-directional	$38.85
SLO-418-2L	**One-Handed Pressure Sprayer**	2 L	3.5"		• Multi-directional	$43.55
SLO-378	**Concrete Sprayer with Large Base** Designed for concrete preparation and treatment as well as general spraying tasks	3 Gal	28"	48"	• 1 gpm, 110° flat fan • Plastic adjustable nozzle • Hollow cone • Jet stream	$189.65
SLO-388	**Industrial Acetone Sprayer** Designed for applying acetone-based formulations, most alcohols and ammonia	3 Gal	28" brass	72"	• Brass cones: 0.2 & 0.4 gpm • Brass fan: 0.5 gpm	$250.35
SLO-458-HD	**Heavy Duty Professional All-Purpose Sprayer**	3 Gal	28"	48"	• Brass Fan: 0.4 gpm • Plastic Adjust. • Hollow Cone • Jet Stream	$187.25

Solo CLEANLine Sprayers

- Designed for cleaning and disinfection
- Durable, translucent, high-density polyethylene tanks are resistant against chemicals and UV rays
- Corrosion-resistant



Item #	Description	Cap.	Wand	Hose	Nozzle/Accessories	
SLO-303-A	**One-Handed Pressure Sprayer with Larger Pump & Re-Styled Egonomic Handle**	2 L			• Hollow cone adjustable nozzle	$103.15
SLO-303-B	**One-Handed Pressure Sprayer with Larger Pump & Re-Styled Egonomic Handle**	2 L			• Hollow cone adjustable nozzle	$64.45
SLO-302-B	**One-Handed Pressure Sprayer**	2 L			• Hollow cone adjustable nozzle	$52.95
SLO-305-A	**Piston Pump Sprayer**	1.5 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	$177.35
SLO-305-B	**Piston Pump Sprayer**	1.5 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	$142.85
SLO-307-A	**Piston Pump Sprayer**	2 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	$169.45
SLO-307-B	**Piston Pump Sprayer**	2 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	$169.45
SLO-315-A	**Backpack Sprayer**	4 Gal	20"	54"	• Shoulder strap & waist belt	$269.55
SLO-303-FA	**Pressure Sprayer with FOAMING FUNCTION**	1.25 L			• Flat spray nozzle • "varioFOAM" function	$56.65
SLO-304-FB	**Pressure Sprayer with FOAMING FUNCTION**	2 L			• Flat spray nozzle • "varioFOAM" function	$71.15
SLO-309-FB	**Piston Pump Sprayer with FOAMING FUNCTION**	2.5 Gal	20"	54"	• Flat spray nozzle • Shoulder strap • "varioFOAM" foaming function	$198.85

Sprayers & Cleaning Accessories

Made in Germany

Refer to the **FBS Chemical Compatibility Chart** to choose the right sprayer for your needs.

FKM/PA – Performance Compression Sprayers

• Do not use with acetone or other non-compatible chemicals

Applications:
- Wax & grease removers • Brake & parts cleaners
- Degreasing & cleaning agents • Surface coatings
- The 1.8L sprayer has the ability to be charged with compressed air



Item #	Capacity	
FBS-50100	1L	$73.45
FBS-50400	1.8L	$122.45

Retrofit Kits for VOC Compliance
Repair kits #50275 or #50375 can be used with #50100 and #50400 to make the seals compatible with the new VOC compliant brake cleaner formulas.

FBS-50200 **$121.75**

Expert KPV/FPE – Pump & Spray Compression Sprayer, 1.0L

• Compatible with VOC compliant brake cleaner blends

Applications:
- **Chlorinated** brake & parts cleaners
- Engine degreasers & cleaning agents
- Wax & grease removers • Surface coatings



EPDM Pump & Spray Compression Sprayers

- Provides excellent resistance to water-based chemicals, alkaline solutions, and high temps
- The 1.8L sprayer has the ability to be charged with compressed air



Item #	Capacity	
FBS-50101	1L	$79.25
FBS-50401	1.8L	$130.35

FPV/FPE – Performance Series Sprayers

• Compatible with VOC compliant brake cleaner blends

Applications:
- Wax & grease removers, preconditioners
- Engine degreasers & cleaning agents
- Surface coatings
- Brake & parts cleaners, solvents, spray gun wash & much more
- Ability to be charged with compressed air



Item #	Capacity	
FBS-50300	1L	$139.95
FBS-50404	1.8L	$177.15



$121.55

FBS-50350

FPV/SPP – Pump Sprayer for Acid Based Cleaners, 1L

Applications:
- Wheel & rim cleaners
- Metal & steel parts cleaners
- Aluminum cleaners & brighteners



FBS Pump & Spray Repair Kits

Item #	Sprayer	
FBS-50175	50100 50400	$30.95
FBS-50185	50101 50401	$35.95
FBS-50275	50200	$79.45
FBS-50375	50300 50404	$79.45

FBS-50165 **$56.65**

Pump & Spray Nozzle Upgrade

- For precision flat fan spray
- Compatible with all FBS sprayers



FBS-50160 **$7.05**

5-Pc Color Coding Caps

- Red, Yellow, Green, Blue, Orange
- Ideal for chemical product identification



FBS-50161 **$6.05**

WHMIS Identification Labels with Protective Film, 3" x 4"

- Intended to be affixed to the Pump & Spray bottle for easy identification of the chemical being used in the sprayer • **Pack of 5 labels**



TITAN

$120.05

TIT-19426

227 ml Aluminum Spray Bottle

- Max. pressure: 116 psi
- 2 nozzles: conventional and 6.1" jet nozzle



Lisle

LIS-19772 **$15.55**

1L Industrial Sprayer

- For use with light oils, solvents and detergents



$21.65

FBS-50020

1L Trigger Sprayer

- Adjustable nozzle
- Stable wide bottom design



CHA-1002 **$33.95**

48 oz Multi-Purpose Sprayer

- Compatible with common fertilizers, weed killers and pesticides
- Adjustable nozzle • Anti-clog filter



CHAPIN

CHA-1046 **$63.95**

48 oz Industrial Cleaner/Degreaser

- Compatible with most industrial chemicals, also suitable for home use
- Adjustable poly and brass cone nozzles
- In-tank anti-clog filter



CHA-16200 **$52.85**

2-Gallon/7.6L Home and Garden Sprayer

- Compatible with common herbicides, pesticides, fertilizers and general cleaners
- Includes: 12" wand, 34" hose
- Adjustable nozzle • In-tank filter



CHA-1949 **$381.15**

3.5-Gallon/13.2L Industrial Concrete Open Head Sprayer

- Chemical-resistant seals
- 4" wide mouth opening for easy filling and cleaning
- 48" reinforced hose with threaded fittings
- 24" wand • Brass pump, wand, nozzle and shut-off with lock-on feature



Sprayers & Cleaning Accessories



MLW-2528-21G2 **$298.95**

M12™ 2 Gallon Handheld Sprayer Kit

- (1) M12™ CP2.0 battery
- (1) M12™ charger



ATS-95500 **$181.95**

Tornado Turbo Cleaner

- Powerful cleaning tool with precision control
- Cleans and air dries in seconds
- Suitable for 240V compressors

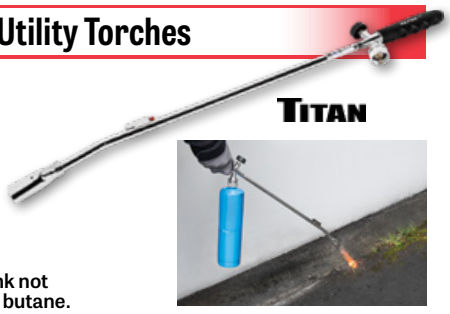


Utility Torches

TIT-41299 **$63.15**

Propane Blow Torch with 31.5" Shaft

- Integrated igniter
- Adjustable flame
- Compatible with standard propane cylinders
- **Propane and propane tank not included. Do not use with butane.**



Parts Washers



RD00820310

RD00820290

RD00840450

Parts Washers

- Electric pump with On/Off switch included
- Single-piece leakproof, solid steel tank
- Flexible nozzle and fusible linked lid arm
- Removable work surface tray
- Equipped with drain plug for easy cleaning
- For water based solvent only

Item #	Capacity	Flow Rate	W x D x H	
HOM-RD00820310	20 Gallon	3.95 GPM	30" x 21-1/4" x 34-5/8"	**$463.55**
HOM-RD00820290	20 Gallon **PORTABLE**	5.6 GPM	38" x 21-1/4" x 37"	**$654.35**
HOM-RD00840450	40 Gallon	5.6 GPM	46-7/8" x 22-7/8" x 36-3/4"	**$722.55**

Parts Wash Brushes



Bucket Brushes

- Designed for hand use in a parts washing sink or solvent container
- Can be used in either solvent- or water based cleaning solutions

Item #	Description	
LIS-89500	**ALASTA® Parts Brush**	**$22.65**
LIS-89510	**ALASTA® Soft Tip Brush**	**$23.95**



Flow-Thru Brushes

- Designed for industrial parts washers with solvent circulating pumps
- Can be used in either solvent- or water based cleaning solutions

Item #	Description	
LIS-89520	**ORIFLO® Flow-Thru Brush**	**$28.35**
LIS-89530	**ORIFLO® Flow-Thru Brush with 28" Tube**	**$43.95**
LIS-89540	**ORIFLO® Flow-Thru Soft Tip Brush**	**$29.95**
LIS-89550	**MULTIJET® Flow-Thru Brush with an Additional Ring of Solvent Jets**	**$31.35**



Parts Wash Brushes

- Superior synthetic filaments for resistance to solvent cleaners

Item #	Brush Features	
BRM-PWA	**Straight Handle – Flow Thru**	**$48.55**
BRM-PW4P	**Ergonomic Handle – Flow Thru with Valve**	**$77.35**
BRM-PWCST	**Straight Handle – Soft Tip** Ideal for Wheel Cleaning	**$32.05**
BRM-PWAST	**Straight Handle – Soft Tip – Flow Thru** Ideal for Wheel Cleaning	**$58.55**

Sandblasting/Abrasive Equipment

HOM-RD00920250 **$504.45**

Table Top Abrasive Cabinet

- Included light for better work visibility
- Extra PVC window protectors included
- Replaceable work gloves
- Media release plug
- 4 Ceramic nozzles included
- 23" W x 19" D x 19-1/4" H
- Weight: 42 lbs



HOM-RD00924380 **$1199.65**

Vertical Abrasive Cabinet

- Included light for better work visibility
- Extra PVC window protectors are included
- Replaceable work gloves
- Media release door
- 4 Ceramic nozzles included
- 36-5/8" W x 23-1/4" D x 52-5/8" H
- Weight: 113 lbs



Vacuum Cleaners

ZENDEX American Tool Builders — Made in USA



GOJ-QS9000R **$89.55**

Quick Spiff™ Air Powered Vacuum

- Safe in wet or hazardous conditions
- Completely self-contained
- Heavy duty, easy-empty dust bag

DEW-DCV501HB **$165.75**

20V MAX* Dry Hand Vacuum with Accessories (Bare Tool)

- 46 CFM
- LED light
- HEPA filtration
- Belt hook

DEWALT



MLW-0880-20

2-Gallon M18™ Wet/Dry Vacuum (Bare Tool)

- 45 CFM
- Built-in blower port
- On-board attachments storage
- Stackable tool box design
- Run time: 30+ minutes on an M18™ REDLITHIUM™ 9.0 battery pack (sold separately)
- (1) HEPA filter (49-90-1900)

Milwaukee



MLW-0970-20

2.5-Gallon M18™ PACKOUT™ Wet/Dry Vacuum (Bare Tool)

- 50 CFM
- Built-in blower port
- Run time: 30-50 minutes on a HIGH OUTPUT™ 8.0 battery pack (sold separately)
- (1) HEPA filter (49-90-1900)

Milwaukee





MLW-49-90-1900 **$38.85**

HEPA Filter

- Compatible with #0880-20 and #0970-20

Milwaukee

MLW-49-90-1951 **$25.85**

M18™ Compact Vacuum HEPA Dry Filter Kit (2-Pack)

- Compatible with #0882-20



Milwaukee



M18 FUEL™ Wet/Dry Vacuum Kits

- Interchangeable motor heads, tanks and carts
- Integrated accessory storage
- **All kits include:** motor head, tank, cart (model #0930 comes with a premium cart), high efficiency filter, (2) extension wands, crevice tool, floor utility nozzle, 9 ft. flexible hose



Item #	MLW-0910-20	MLW-0920-20	MLW-0920-22HD	MLW-0930-22HD
Capacity	6-Gallon	9-Gallon	9-Gallon	12-Gallon
Peak HP	3.5 HP	4.25 HP	4.25 HP	4.25 HP
CFM	87 CFM	109 CFM	109 CFM	109 CFM
Hose Diam.	1-7/8"	1-7/8"	1-7/8"	2-1/2"
Battery	1 Battery required (not included)	2 Batteries required (not included)	2 Batteries required & included: XC8.0	2 Batteries required & included: HD12.0
Charger	Not included	Not included	M18™ dual bay rapid charger	M18™ dual bay rapid charger
	$298.95	$428.95	$848.95	



RIDGID

Wet/Dry Vacuums

Item #	RGD-62703	RGD-50338	RGD-50353
Model	Model RT1200	Model 1650RV	Model 1610RV
Capacity	12-Gallon	16-Gallon	16-Gallon
Features		Motor-On-Bottom	• Stainless Steel • Reduced Sound
Peak HP	5.0 HP	6.5 HP	6.5 HP
Current	9 Amp	12 Amp	12 Amp
CFM	130 CFM	190 CFM	187 CFM
Premium Locking Hose	2.5" x 8 ft.	2.5" x 8 ft.	2.5" x 8 ft.
Power Cord	15 ft.	20 ft.	20 ft.
Filter	(1) Standard filter	(1) Fine dust filter	(1) Fine dust filter
	$214.35	$537.75	$459.75

Hand Cleaners



ZEP-346601 **$43.95**

Cherry Bomb Industrial Abrasive Hand Cleaner Towels

- Removes stubborn grease, tar, carbon, asphalt, inks, resins, paints and adhesives
- Enriched with emollients to protect the hands
- Mild cherry scent
- Towel size: 10" x 12"
- 130 towels per container



ZEP-329124 **$46.15**

Cherry Bomb LV Industrial Hand Cleaner with Pumice

- Formulated to spread, capture, and hold grease
- Light cherry fragrance
- (1) 1 gallon/3.78 L bottle



ZEP-CACBHC48 **$20.45**

Cherry Bomb Industrial Gel Hand Degreaser and Cleaner with Pumice – PUMP

- Pumice helps remove stubborn grease, tar, carbon, asphalt, inks, resins, paints, adhesives
- Removes petroleum & solvent odors
- Mild cherry fragrance
- (1) 48 ft. oz./1.42 L bottle with pump



ZEP-R54824 **$37.05**

TKO Hand Cleaner with Pumice

- Pumice scrubs away tough dirt, grease, and grime
- Solvent-free and enriched with lanolin
- Lemon-lime fragrance
- (1) 1 gallon/3.78 L bottle



ZEP-318524 **$43.25**

Shell Shock Heavy Duty Industrial Hand Cleaner with Abrasive

- Natural walnut shell abrasive and natural soy solvent removes stubborn grease, tar, resins, paints, adhesives, carbon, asphalt and inks
- Spiced apple fragrance
- (1) 1 gallon/3.78 L bottle



ZEP-92524 **$45.75**

REACH Industrial Strength Hand Soap

- Includes a combination of solvents, detergents, and pumice to remove stubborn grease, grime, ink, resins, adhesives, tar, carbon, and asphalt
- Pleasant almond fragrance
- (1) 1 gallon/3.78 L bottle



ZEP-302824 **$29.35**

Original Orange Heavy Duty Industrial Hand Cleaner with Abrasive

- Abrasive pumice easily removes grease, adhesives, paint & tar from hands
- Pleasant to use orange aroma
- (1) 1 gallon/3.78 L bottle



ZEP-R44010C **$19.25**

Original Orange Industrial Hand Cleaner with Pumice – PUMP

- Natural citrus solvents and pumice easily remove grease, dirt, oil, tar, paint, adhesives and more from hands
- Pleasant to use orange aroma
- Soothing Aloe Vera helps prevent drying and chapping
- (1) 48 ft. oz./1.42 L bottle with pump



ZEP-600101 **$99.95**

D-4000 Plus Dispenser

- Dispense both mild hand cleaners and heavy-duty formulas with abrasives from 1 gallon bottles
- 4 position adjustable volume output

pr88 Wash-Off Hand Protection

- Apply to the hands before starting work
- Protects the skin when working with non water-based substances such as oil, fat, lacquer, graphite, soot, dust, (PU) glue, artificial resins, etc.
- The dirt is simply washed off with the protective film

Item #	Size	
RAH-PR88-100ML	100 ml	$8.55
RAH-PR88-1L	1.0L	$31.95
RAH-PR88-1.6L	1.6L	$49.05

rath's pr88



PR88-1L



ALF-0401 **$25.25**

Premium Heavy-Duty Pumice Hand Cleaner

- Removes paint, tar, oil & grease
- **Includes pump**
- Fresh cucumber scent • Biodegradable
- VOC 2024 Compliant • Solvent-free
- Contains vitamins E & K and moisturizers
- Compatible with standard dispenser systems
- (1) 1 gallon/3.78 L bottle

ALFA

Rags & Towels

KIM-75130 **$185.75** Kimberly-Clark

Scott® Shop Towels in a Roll

- 11" x 10.4" blue sheets
- 55 sheets/roll, 30 rolls/case



75130

KIM-75190

Absorbent Shop Towels in a Box

- 10" x 13" blue sheets
- 200 sheets per box



75190

KIM-75260 **$28.65**

Scott® Rags in a Box

- 10" x 12" white sheets • 200 towels



75260

LIS-23900 **$79.95** Lisle

Magnetic Box Holder

- Two formed box holder bars fit different sized cardboard towel dispenser boxes
- Two spikes on each steel holder keep the box in place whether dispensing from the top, bottom or front





Floor Care



FLASH – Fast-Acting, Heavy Duty Floor Cleaner with Orange Fragrance

- Rapidly penetrates, cuts, and lifts dirt, grease and grime from the pores of concrete and masonry floors

Item #	Size	
ZEP-Q18034C	20 kg Pail	$150.95
ZEP-Q18043C	60 kg Drum	$556.25



Floor Sweeping Compound

- Holds down dust on both hard and soft floors for easy sweeping and maximum dust and dirt absorbency
- No slippery or oily residue

Item #	Size	
ZEP-CASWEEP10	10 Lbs Box	$17.45
ZEP-CN50SWEEP	50 Lbs Bag	$41.95

Cleaners & Degreasers



ZEP-R45810C **$18.45**

Industrial Purple Degreaser & Cleaner, Concentrated

- Dissolves extreme buildup of grease, oil and dirt with no scrubbing from engines, heavy equipment, tools and unfinished concrete
- Low-foaming, easy-rinsing formula
- (1) 1 gallon/3.78 L



ZEP-CACIT128 **$24.25**

Heavy-Duty Citrus Degreaser & Cleaner, Concentrated

- Dissolves extreme buildup of grease, oil and dirt with no scrubbing
- Low-foaming, easy-rinsing formula
- (1) 1 gallon/3.78 L



FORMULA 50 – Heavy Duty, All-Purpose Cleaner and Degreaser

- Use on all surfaces not harmed by water
- Outstanding cleaning ability on a wide variety of soils such as wax build-up, black marks on floors, fingerprints, and other types of soils

Item #	Size	
ZEP-85954C	4 L	$22.75
ZEP-85947C	20 L	$107.45



MORADO – Super Cleaner & Degreaser, Concentrated

- Designed primarily for extra-heavy-duty industrial cleaning applications
- Product can be applied with a mop, brush, low pressure spray, or automatic scrubbing machine

Item #	Size	
ZEP-85654C	4 L	$23.15
ZEP-85647C	20 L	$94.65



ZEP-75035 **$363.05**

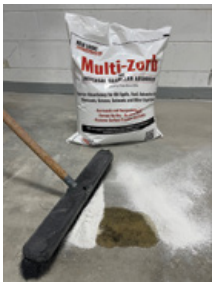
ORANGE RESPONSE™ – Citrus Industrial-Strength Degreaser

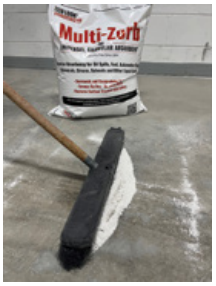
- Handles the toughest of oils and greases and even some adhesives
- Made with biodegradable citrus and other natural solvents, detergents, surfactants and emulsifiers
- (1) 5 gallon pail

Spill Absorbents

Multi-Zorb Made in Canada

Multi-Zorb offers high performance spill clean-up and absorbency solutions that deliver full surface restoration after any spill, leak or release.







MZB15

MZP4



Universal Granular Spill Absorbent

- Superior absorption and encapsulation of liquid spills, leaks and releases
- Dense, penetrative absorbent fully restores surfaces to dry, safe state
- Converts spills to dry granules for fast, easy, "dry-sweep" clean-up
- Non-leaching, landfill-safe
- **Applications:** oil spills, fuels, grease, all chemicals, antifreeze, coolants, solvents, alcohols, pesticides, hydrocarbons, acids (except hydrofluoric acid)

Item #	Size	
MZB-MZB15	1.5 Cubic Foot Poly Bag	$22.75
MZB-MZP4	1.8 kg Stand-Up Pouch	$16.05

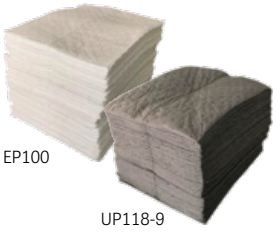
MZB-MZERB15 **$25.85**

Universal Granular Spill Absorbent – Emergency Response Blend

- **1.5 cubic foot bag**
- Provides all the spill absorption capabilities of the original formula but is engineered for outdoor use
- Ideal for use in outdoor, windy conditions: the extra-dense formula prevents "fly-away" during application
- **Applications:** Highway accident response, marine, airport, fleet/trucking, public transit



Spill Absorbents


EP100

UP118-9


ESR144-S
ER144


UR118-9S
UR136-9

Retec Extra Strength Contractors Absorbent Pads – Medium Weight

- Perforated, select-your-size pads
- Quick absorption and unparalleled strength
- Choose between **OIL-ONLY** (white) absorbency or **UNIVERSAL** (oil & water, grey)

Item #	Description	Size	Quantity	
SPK-EP100	**PADS - Oil Only**	15" x 18"	100 pads	**$74.65**
SPK-UP118-9	**PADS - Universal**	15" x 18"	100 pads	**$76.15**
SPK-ESR144-S	**ROLL - Oil Only**	15" x 150 ft.	1 roll	**$94.55**
SPK-ER144	**ROLL - Oil Only**	30" x 150 ft.	1 roll	**$185.65**
SPK-UR118-9S	**ROLL - Universal**	15" x 150 ft.	1 roll	**$96.35**
SPK-UR136-9	**ROLL - Universal**	30" x 150 ft.	1 roll	**$189.15**

Retec Absorbent Pads – Light Weight

- Perforated, size-selectable pads
- **OIL-ONLY** (white) sorbents soak-up petroleum based fluids while repelling water
- **UNIVERSAL** (grey) sorbents are designed to pick-up aggressive hydrocarbon (oil and water spills)


P200S

UP200S

Item #	Description	Size	Quantity	
SPK-P200S	**PADS - Oil Only**	15" x 18"	100 pads	**$56.65**
SPK-UP200S	**PADS - Universal**	15" x 18"	100 pads	**$56.25**


MOPO1548
MOPO10120


GP1548
GP10120


B510

Spill Containment Flexible Socks and Booms

- Keep fluids from spreading into larger areas and becoming slippery hazards
- Socks are ideal for surrounding spilled fluids and conform around machine bases to offer a snug fit with no leakage
- Booms have end loops with ties and are ideal for outdoor applications

Item #	Description	Size	Quantity	
SPK-MOPO1548	**Oil Only Socks**	3" x 4 ft.	15/case	**$82.95**
SPK-MOPO10120	**Oil Only Socks**	3" x 10 ft.	10/case	**$145.55**
SPK-B510	**Oil Only Boom**	5" x 10 ft.	4/case	**$155.25**
SPK-GP1548	**Gen. Purpose Socks**	3" x 4 ft.	15/case	**$82.95**
SPK-GP10120	**Gen. Purpose Socks**	3" x 10 ft.	10/case	**$135.85**


CSKYB5O


CSKYB5U

Economy Spill Kit in Tote

- Contents: 10 pads, 1 sock (3" x 10 ft.), 1 pair gloves, 1 disposal bag
- 5 gallon capacity

Item #	Description	
SPK-CSKYB5O	**Oil Only**	**$54.05**
SPK-CSKYB5U	**Universal**	**$56.25**

Economy Spill Kit in Zippered Bag

- Contents: 10 pads, 1 sock (3" x 10 ft.), 1 pair gloves, 1 disposal bag
- 5 gallon capacity


CSKYZVU

Item #	Description	
SPK-CSKZVO	**Oil Only**	**$38.85**
SPK-CSKZVU	**Universal**	**$41.15**

5 Gallon Spill Kit

- Contents: 10 pads, 2 socks (3" x 4 ft.), 1 pair gloves, 1 disposal bag, 1 pair goggles


SK5

Item #	Description	
SPK-SK5	**Oil Only**	**$98.45**
SPK-GPSK5	**Universal**	**$98.65**

30 Gallon Spill Kit

- Contents: 50 pads, 12 socks (3" x 4 ft.), 4 pillows (8" x 18"), 1 pair gloves, 1 disposal bag, 1 pair goggles


GPSK30

Item #	Description	
SPK-SK30	**Oil Only**	**$369.25**
SPK-GPSK30	**Universal**	**$381.15**

55 Gallon Spill Kit

- Contents: 100 pads, 2 booms (5" x 10 ft.), 5 pillows (8" x 18"), 1 pair gloves, 1 disposal bag, 1 pair goggles


SK55

Item #	Description	
SPK-SK55	**Oil Only**	**$565.15**
SPK-GPSK55	**Universal**	**$579.75**



SPK-HD2205 **$17.95**

SpeediKleen™ Premium All-Purpose Oil Absorbent

- Designed for the ultra high absorption and quick clean-up of water, grease, oil, paints, alcohols, solvents, coolants and fuels
- Small granules made of diatomaceous earth, delivers 50% more absorbency per pound than clay alternatives
- 20 lbs/bag

Premium Automotive Products

emzone.ca



45204 45246 45215 45251 45281



45002 45007 45006 45009 45008 45220

Brake & Parts Cleaner Products

Item #	Product Description	Size	Qty/ Box	
EMZ-45204	G4 **Non-Chlorinated** Brake & Parts Cleaner	390 g	12	**$67.45**
EMZ-45246	G4 **Non-Chlorinated** Brake & Parts Cleaner, The Big Can	482 g	12	**$80.65**
EMZ-45215	G4E **Acetone-Free** EXOTIC Brake & Parts Cleaner 2.0	390 g	12	**$72.65**
EMZ-45251	**Non-Chlorinated** Brake & Parts Cleaner. Threaded pail for use with a spigot.	18.9 L	1	**$155.45**
EMZ-45281	**Non-Chlorinated** Heavy Duty Parts Cleaner. Threaded pail for use with a spigot.	18.9 L	1	**$140.35**

Maintenance Products

Item #	Product Description	Size	Qty/ Box	
EMZ-45002	Penetrating Lubricant (G2)	400 g	12	**$80.05**
EMZ-45007	White Lithium Grease (G7)	400 g	12	**$80.95**
EMZ-45006	Silicone Lube	300 g	12	**$86.35**
EMZ-45009	Air Intake Carb & Choke Cleaner (G9)	418 g	12	**$87.25**
EMZ-45008	Gravel Guard Undercoating (G8)	446 g	12	**$126.65**
EMZ-45220	Mass Air Flow Sensor Cleaner	390 g	12	**$72.45**



45001 44019 44016 44018 44005



45883 45851 45830 45856 45860

Appearance Care & Cleaning Products

Item #	Product Description	Size	Qty/ Box	
EMZ-45001	Engine Shampoo (G1)	446 g	12	**$84.15**
EMZ-44019	Ultimate Shine	400 g	12	**$84.35**
EMZ-44016	Carpet & Upholstery Foam Cleaner	500 g	12	**$75.85**
EMZ-44018	Foaming Tire Shine	500 g	12	**$85.45**
EMZ-44005	Foaming Glass Cleaner	517 g	12	**$60.95**

A/C Refrigerant Products & Accessories

Item #	Product Description	Size	Qty/ Box	
EMZ-45851	12a A/C Cool Refrigerant	170 g	12	**$74.25**
EMZ-45830	1234yf Replacement A/C COOL Refrigerant	170 g	12	**$107.75**
EMZ-45856	12a A/C STOP LEAK	114 g	6	**$75.05**
EMZ-45883	12a A/C Recharge & Sealant Kit	**Kit**	6	**$315.55**
EMZ-45860	12a A/C COOL Refrigerant Easy-Fill	284 g	6	**$176.65**

Metal Polishes/Cleaners

World-Famous Metal Polish

- This cleaning and conditioning product **for all metal surfaces** removes dirt and surface rust in a single treatment while leaving a protective coating
- Provides a brilliant high gloss finish

Item #	Description	
ATS-1000	75ml Tube	$9.05
ATS-1100	750ml Can	$66.75



Lubricants

Metaflux

AMT-70-05 **$41.45**

The Original Torsion Spray – Liquid Spanner, 400 ml

- Loosens highly seized bolts, nuts, junctions
- Extremely high capillary action
- Acid and grease-free
- No residues left after approx. 10 minutes



Made in Switzerland



LPS

LPS-C02016 **$22.55**

TKX® All-Purpose Lubricant

- 368 ml (312 g) Aerosol



Precision Oilers

TIT-15200 **$16.65**

TITAN

Precision Oiler, 15 ml

- For precision oiling in tight and hard-to-reach places and machines
- Protective screw-on cover prevents leakage
- Convenient pocket clip for convenience on the go
- Overall length is 5-5/8"



Jobsite Accessories

MLW-2951-20 **$219.95**

M12™ Radio + Charger (Bare Tool)

- Bluetooth 4.2 & AM/FM radio
- 2.1A USB output to charge electronic devices
- Charges all M12™ batteries
- Treble and bass adjustment
- 10 Radio presets available
- **IP54 rated:** Water and debris resistant
- Includes an AC wall charger adapter

Milwaukee



PACKOUT™ Accessories

PACKOUT™ Tumblers

- Twist to lock • Smooth open & close
- Sliding magnetic lid • Dishwasher safe

Item #	Size	Colour	
MLW-48-82-8392B	20 oz	Black	
MLW-48-82-8392R	20 oz	Red	
MLW-48-22-8393B	30 oz	Black	$45.93
MLW-48-22-8393R	30 oz	Red	$39.75





MLW-0811-20 **$280.94**

M18™ PACKOUT™ Jobsite Lunch Warmer (Bare Tool)

- Programmable warmer and heat settings
- Comes with (2) 4.75 cup stainless steel containers

Batteries

Energizer Industrial Non-Rechargeable Batteries



Item #	Description	Qty	
EGZ-EN91	"AA" Industrial Alkaline Battery	4	$2.65
EGZ-EN92	"AAA" Industrial Alkaline Battery	4	$2.75
EGZ-EN93	"C" Industrial Cell Alkaline Battery	1	$1.65
EGZ-EN95	"D" Cell Industrial Alkaline Battery	1	$1.95
EGZ-EN22	"9V" Industrial Alkaline Battery	1	$2.65
EGZ-2016BP-2N	"2016" 3V Lithium Coin Industrial Battery	2	$9.15
EGZ-2025BP-2N	"2025" 3V Lithium Coin Industrial Battery	2	$9.15
EGZ-2032BP-2N	"2032" 3V Lithium Coin Industrial Battery	2	$5.45



DL2032BPK | PC2400 | PC1500 | PC1400 | PC1300 | PC1604

DURACELL

Duracell Procell Non-Rechargeable Batteries

Item #	Description	Qty	
DUR-DL2032BPK	"3V" Lithium Coin Cell Battery	1	$4.75
DUR-PC1604	"9V" Alkaline Battery	1	$2.85
DUR-PC1500	"AA" Alkaline Battery	4	$2.85
DUR-PC2400	"AAA" Alkaline Battery	4	$2.85
DUR-PC1400	"C" Alkaline Battery	1	$1.65
DUR-PC1300	"D" Alkaline Battery	1	$1.95

Paint Pens

MARKAL

96960EA



96963EA



Paint-Riter®+ Oily Surface Liquid Paint Markers

- Superior marking performance on oily & greasy surfaces
- Dries quickly, fade-resistant

Item #	Colour	
MKL-96960EA	WHITE	$6.45
MKL-96961EA	YELLOW	$6.45
MKL-96962EA	RED	$6.45
MKL-96963EA	BLACK	$6.45

MARKAL

96820EA



96821EA



96825EA



Paint-Riter® Valve Action® Liquid Paint Markers

- Fast-drying liquid paint, long-lasting, wear-and weather-resistant
- Dura-Nib medium bullet tip resists wear

Item #	Colour	
MKL-96820EA	WHITE	$5.95
MKL-96821EA	YELLOW	$5.95
MKL-96822EA	RED	$5.95
MKL-96823EA	BLACK	$5.95
MKL-96825EA	BLUE	$5.95

SHARK

16504



Paint Pens

- Marks won't chip, peel, fade or rub off
- Marks on metal, plastic, glass, wood, etc.
- Works on porous or non-porous, rough or smooth, wet, oily or dry surfaces
- Withstands temperatures in excess of 600°F/300°C

Item #	Colour	
SHA-16501	WHITE	$10.85
SHA-16502	BLACK	$10.85
SHA-16503	BLUE	$10.85
SHA-16504	RED	$10.85
SHA-16505	YELLOW	$10.85
SHA-16506	GREEN	$10.85
SHA-16507	SILVER	$10.85
SHA-16508	ORANGE	$10.85

Milwaukee

48-22-3712



48-22-3722



INKZALL™ Jobsite Markers

- Best performance on tough jobsite surfaces

Item #		Description	
MLW-48-22-3104		4-Pack Black Fine Point	
MLW-48-22-3106		4-Pack Colored Fine Point	$5.95
MLW-48-22-3712		White Liquid Paint Marker, Medium Point	
MLW-48-22-3722		Yellow Liquid Paint Marker, Medium Point	$7.05

Threadlockers

ND INDUSTRIES



Vibra-Tite® Threadlockers

Item #	NDI-12210	NDI-12150	NDI-14050
Description	Vibra-Tite® 122	Vibra-Tite® 121	Vibra-Tite® 140
Size	10ml	50ml	50ml
Colour	**BLUE** Threadlocker	**BLUE** Threadlocker	**RED** Threadlocker
Strength	• Medium • Oil Tolerant • Removable	• Medium • Removable	• High • Removable
Fastener Diameter	1/4" to 3/4" (6mm-20mm)	1/4" to 3/4" (6mm-20mm)	Up to 1" (25mm)
	$11.95	$31.45	$31.45

Electrical Tapes

3MM-165BK4A **$26.25**

Temflex™ General Use Black Vinyl Electrical Tape, 10 Rolls

- 3/4" x 60 ft. (19 mm X 18.3 m)
- Thickness: 6 mil (0.15 mm)
- Temperature range: 0° to 90°C
- UL Listed, CSA and VDE Certified



3M

Glue Guns

DEW-DWHTGR50 **$28.25**

Professional Rapid Heat Ceramic Glue Gun, 120V 50W

- Applies over 50 glue sticks per hour
- Sturdy fold-out stand and rubber base



DEW-DWHT75097 **$8.25**

6-Pc Super Strength Hot Melt Glue Sticks

- 10" x 0.45" diameter



DEWALT

Adhesives & Glues



RFX-6121805EF **$44.25**

RAPIDFIX

UV Liquid Plastic Adhesive with UV Flashlight, 10ml

- Allows as much time as needed to position pieces properly
- The UV light cures the adhesive in 10 - 20 seconds
- Adhesive dries crystal clear
- Can be sanded, filed, drilled and painted



RFX-7121100 **$53.45**

Professional Dual Adhesive and Welding Powder System, 25ml

- Produces high strength bonds in seconds
- Fill cracks, holes and gaps
- Can be drilled, filed, sanded or ground
- Dries neutral and can be painted or stained

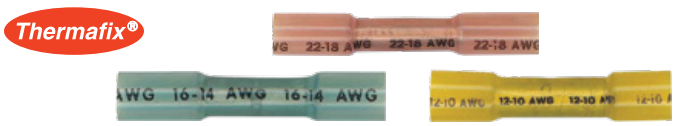
Assortment Sets



Item #	FUSES	
TIT-45230	88-Pc Master Blade Fuse Assortment, 3A - 100A	$33.45
ATD-364	120-Pc ATC Car Fuse Assortment, 5A - 30A	$29.15
TIT-45231	71-Pc Micro Blade Fuse Assortment, 5A - 30A	$42.75
ATD-382	100-Pc Mini Blade Fuse Assortment, 5A - 30A	$19.95
ATD-386	50-Pc Maxi Blade Fuse Assortment, 20A - 60A	$81.05
TIT-45232	24-Pc Maxi Blade Fuse Assortment, 20A - 100A	$40.05
ATD-392	100-Pc Low-Profile ATM Fuse Assortment, 7.5A - 30A	$33.55



Item #	TERMINALS	
ATD-355	360-Pc Terminal Assortment	$108.25
ATD-383	75-Pc Heat Shrinkable Terminal Assortment	$111.15



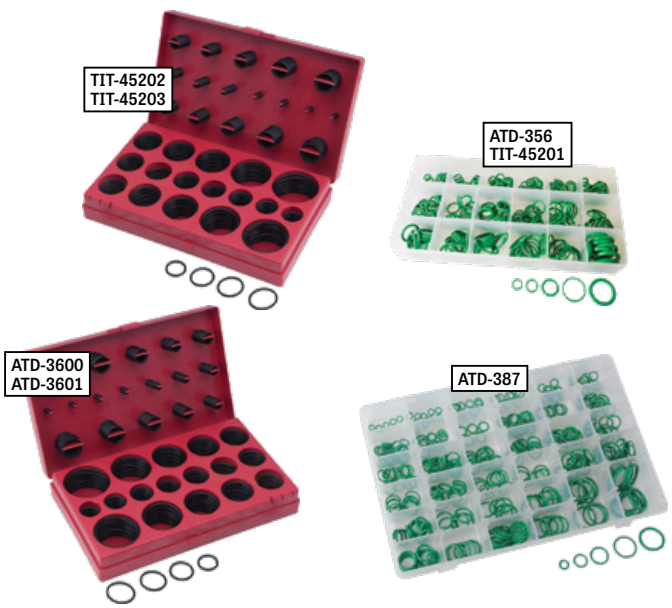
Thermafix Crimp™ Butt Splices

- Heat shrinkable and adhesive-lined

BUTT SPLICES			
Item #	Gauge	Qty	
TFX-16104	22-18	100	$92.45
TFX-16105	16-14	100	$92.45
TFX-16106	12-10	100	$93.65



Item #	HEAT SHRINK TUBES	
ATD-393	235-Pc 6" Heat Shrink Tube Assortment, 3/32" - 3/4"	$18.55
ATD-394	115-Pc 3" Long Dual Wall Adhesive Lined Heat Shrink Tube Assortment, 1/8" - 1"	$63.15
TIT-45238	171-Pc Heat Shrink Tube Assortment, 3/32" - 3/4"	$26.15
TIT-45239	106-Pc Dual-Wall Heat Shrink Tube Assortment	$60.15
TFX-10004	61-Pc Heat Shrink Tube Assortment, 6" Long	$61.45



Item #	O-RINGS	
ATD-3600	407-Pc SAE Universal O-Ring Assort., I.D. 1/8"-2-1/4"	$50.05
ATD-3601	419-Pc Metric Univer. O-Ring Assort., I.D. 3mm-50mm	$51.75
TIT-45202	407-Pc SAE O-Ring Assortment	$34.65
TIT-45203	419-Pc Metric O-Ring Assortment	$34.65
ATD-356	270-Pc HNBR O-Ring Assortment for R12 and R134A	$63.85
TIT-45201	270-Pc HNBR O-Ring Assortment for R134A	$20.35
ATD-387	350-Pc HNBR O-Ring Assortment for R12 and R134A	$124.25

Assortment Sets

ATD TITAN









Item #	SCREWS, NUTS & BOLTS	
ATD-349	200-Pc Hex Washer Head Self-Drilling Screw Assortment – #8, #10	$27.65
ATD-381	200-Pc SAE Hex Head Socket Screw Assortment	$47.15
TIT-45251	160-Pc Metric Hex Head Socket Screw Assortment	$22.25
TIT-45235	160-Pc SAE Hex Head Socket Screw Assortment	$36.25



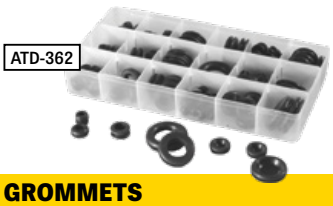


Item #	E-CLIPS	
ATD-351	300-Pc E-Clip Assortment, 1/16" - 7/8"	$29.95
TIT-45208	300-Pc E-Clip Assortment, 1/16" - 7/8"	$19.55





Item #	SNAP RINGS	
ATD-354	300-Pc External Snap Ring Assortment, 1/4" - 1-1/4"	$41.15
TIT-45212	300-Pc Snap Ring Assortment Internal: 3/16" - 7/8" • External: 1/8" - 1-1/4"	$18.75



Item #	RUBBER GROMMETS	
ATD-362	125-Pc Rubber Grommet Assortment	$30.75





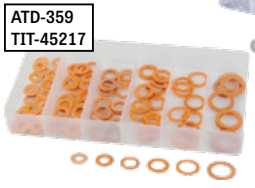






Item #	PINS (Cotter Pins, Hitch Pins, Roll Pins)	
ATD-350	555-Pc Cotter Pin Assortment, 1/16" - 5/32"	$23.05
TIT-45205	555-Pc Cotter Pin Assortment, 1/16" - 5/32"	$22.85
ATD-363	144-Pc Large Cotter Pin Assortment, 1/8" - 5/16"	$31.35
TIT-45206	144-Pc Large Cotter Pin Assortment, 1/8" - 5/16"	$30.95
ATD-353	150-Pc Hitch Pin (Hair Pin) Assortment, 3/32" - 5/32"	$29.85
TIT-45210	150-Pc Hitch Pin (Hair Pin) Assortment, 3/32" - 5/32"	$18.05
ATD-372	315-Pc Roll-Pin Assortment, 1/16" - 3/8"	$74.25
ATD-373	245-Pc Roll-Pin Assortment, 1/16" - 1/4"	$41.95







Item #	WASHERS	
ATD-359	110-Pc Copper Washer Assortment, 1/4" - 5/8"	$68.65
TIT-45217	110-Pc Copper Washer Assortment, 1/4" - 5/8"	$34.95
ATD-360	350-Pc Stainless Lock Washer and Flat Washer Assortment, #6, #8, #10, 1/4", 5/16", 3/8"	$33.55
ATD-371	200-Pc Fiber & Nylon Washer Assortment, 1/8" - 1/2"	$50.75





Item #	SPRINGS	
ATD-352	200-Pc Extension & Compression Spring Assortment	$24.75
TIT-45200	200-Pc Extension & Compression Spring Assortment	$17.45

Assortment Sets





Item #	RIVETS	
ATD-337	150-Pc Rivet Nut Assortment, M5 x 13mm, M6 x 15mm, M8 x 18mm, 10-24, 1.4"-20, 5/16"-18	$46.05
ATD-346	500-Pc Aluminum Blind Rivet Assortment, 1/8" - 3/16"	$30.35





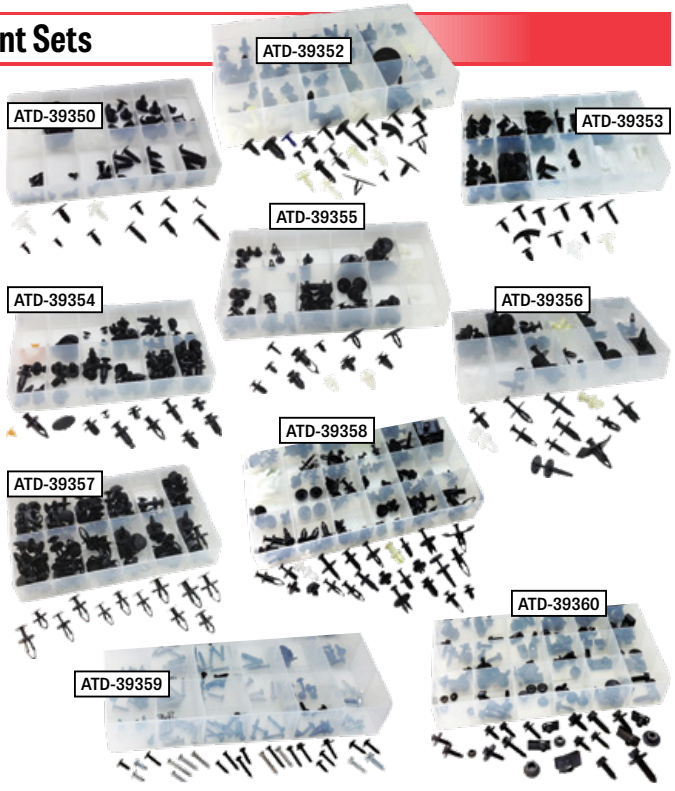


Item #	GREASE & OIL	
ATD-357	110-Pc SAE Hydraulic Grease Zerk Fitting Assortment	$74.15
ATD-374	110-Pc Metric Grease Zerk Fitting Assortment	$76.55
TIT-45215	70-Pc SAE Grease Fitting Assortment	$26.35
TIT-45274	110-Pc Metric Grease Fitting Assortment	$35.55
ATD-389	120-Pc Oil Drain Plug Gasket Assortment	$91.75





Item #	BRAKE	
ATD-391	90-Pc Brake Bleeder Screw Assortment	$109.95
ATD-39361	95-Pc Brake Line Fittings Assortment	$336.15



Item #	RETAINERS & SCREWS (BODY)	
ATD-39350	90-Pc GM Retainer Assortment	$77.65
ATD-39352	120-Pc FORD Retainer Master Assortment	$135.45
ATD-39353	80-Pc CHRYSLER Retainer Assortment	$88.75
ATD-39354	80-Pc HONDA Retainer Assortment	$142.85
ATD-39355	80-Pc TOYOTA Retainer Assortment	$148.55
ATD-39356	60-Pc Push-Pin Type Retainer Assortment	$91.25
ATD-39357	105-Pc ERGO TUFLOK® Retainer Assortment	$165.25
ATD-39358	120-Pc Push-Type Retainer Master Assortment	$181.45
ATD-39359	185-Pc Universal Trim Screw Master Assortment	$104.35
ATD-39360	120-Pc Master Hex Nut, U-Nut and Body Bolt Assortment	$167.15

Cable Ties



TEC-762864 **$78.65**

Heavy-Duty Cable Tie Tool

- Automatic cut-off
- Adjustable tensioning
- Use with 18-50 lbs capacity cable ties



MAYHEW TOOLS — Made in USA

Black Cable Ties

- Heat stable to 250°F and UV resistant

Item #	Length	Tensile	Qty	
MAY-MB5-40HS-C	5"	40 lbs	100	$3.75
MAY-MB5-40HS-M	5"	40 lbs	1000	$31.75
MAY-MB7-50HS-C	7"	50 lbs	100	$6.75
MAY-MB7-50HS-M	7"	50 lbs	1000	$62.55
MAY-MB8-40HS-C	8"	40 lbs	100	$6.45
MAY-MB8-40HS-M	8"	40 lbs	1000	$57.65
MAY-MB11-50HS-C	11"	50 lbs	100	$10.75
MAY-MB11-50HS-D	11"	50 lbs	500	$50.25
MAY-MB14-50HS-C	14"	50 lbs	100	$12.55
MAY-MB14-50HS-D	14"	50 lbs	500	$59.55
MAY-MB14-120HS-C	14"	120 lbs	100	$22.65



Black Cable Ties

- UV stabilized

Item #	Length	Tensile	Qty	
ATD-20418	18"	120 lbs	25	$21.25
ATD-20425	25"	175 lbs	25	$29.75
ATD-20436	36"	175 lbs	25	$29.25

Face Shields/Visors



Standard Face Shields

- Impact-resistant polycarbonate shield
- Curved design protects a larger area for facial protection
- Push and turn ratchet-sizing adjustment
- Easy dial adjustment for individual visor positioning
- Suitable for general grinding applications
- Window size: 203mm (H) x 254mm (W)
- Thickness: 1.5mm • Meets ANSI Z87.1-2015 standards

Item #	Description	Colour	
SAS-5140	**Standard Face Shield**	Clear	**$28.55**
SAS-5150	**Standard Replacement Lens**	Clear	**$10.95**

* Not suitable for welding



Deluxe Face Shields

- Impact-resistant polycarbonate shield
- Aspherical lens design provides larger area for facial protection
- Large spark deflection • Push and turn ratchet-sizing adjustment
- Tension dials increase and decrease tension of shield placement
- Closer curved fit for comfort and greater range of motion
- Window size: 203mm (H) x 235mm (W)
- Thickness: 1.5mm • Meets ANSI Z87.1–2015

Item #	Description	Colour	
SAS-5145	**Deluxe Face Shield**	Clear	**$22.55**
SAS-5147	**Deluxe Face Shield**	Dark Green*	**$15.05**
SAS-5155	**Deluxe Replacement Lens**	Clear	**$11.55**

* Not suitable for welding

Masks & Respirators

Dual Cartridge Respirator Packout, Organic Vapor/P95

- Includes 2 pairs of P-95 filters (#07194)
- For spray paint applications
- For occupational use only

Item #	Size	
3MM-7178	**Medium**	**$92.85**
3MM-7179	**Large**	**$92.85**



SAS-8611 **$20.65**

N95 Valved Particulate Respirator

- Lightweight, maintenance-free construction
- Exhalation valve reduces hot air build up
- Adjustable nose bridge with foam strip
- Latex-free stapled head strap
- Box of 10 masks



Eye Protection

SAS-5134-00 **$408.05**

9-Gallon Portable Emergency Eyewash Station

- One-hand operation
- Gravity fed, no plumbing required
- Provides a min. 15-minute flushing period
- Lockable cap
- Measures: 9.5" x 16.5" x 20.15"
- Compliance – ANSI Z358.1-2014
- Includes: mounting bracket (#5134-12), inspection tag (#5137) and preservative for eyewash (#5136-01)
- Change water every 3 to 6 months



Safety Glasses



Privo™ Protective Eyewear

- Soft tips and temples, gentle nosebridge
- Sturdy polycarbonate lens with anti-fog coating

Item #	Description	
3MM-12261	**Clear Lens**	**$15.75**
3MM-12262	**Gray Lens**	**$15.75**
3MM-12263	**Amber Lens**	**$15.75**
3MM-12264	**Mirror Lens**	**$15.75**



Performance Safety Glasses

- High impact protection, with fog-free and anti-scratch lenses

Item #	Lenses	
MLW-48-73-2020	**Clear**	
MLW-48-73-2025	**Tinted**	**$21.25**
MLW-48-73-2120	**Yellow**	**$21.25**
MLW-48-73-2125	**Grey**	**$21.25**



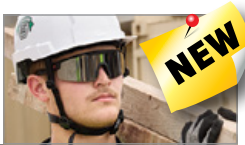


Performance Safety Glasses with Removable Gasket

- Removable gasket protects your eyes against debris

Item #	Lenses	
MLW-48-73-2040	**Clear**	
MLW-48-73-2045	**Tinted**	**$40.65**





Polarized Wrap Around Safety Glasses

- Mirrored dual coat lenses

Item #	Lenses	
MLW-48-73-2501	**Red**	**$98.45**
MLW-48-73-2503	**Silver**	**$98.45**

Knee Protection

DEW-DWST590015 **$57.55**

Non-Marring Knee Pads With Gel

- Multiple layers of support
- Clear cap to help protect delicate surfaces
- Dual straps with quick adjustment



DEW-DWST590012 **$52.75**

Stabilizing Knee Pads with Gel

- Semi-rigid, TPE flat cap designed for slip prevention on unbalanced surfaces
- Protective gel zone, multiple layers of support, and swiveling buckles for comfort on long days
- Dual straps with quick adjustment



DEW-DWST590013 **$48.15**

Hard-Shell Knee Pads with Gel

- Protective cap withstands repeated traction
- Protective gel zone, multiple layers of support, and swiveling buckles for comfort on long days
- Dual straps with quick adjustment



DEW-DWST590014 **$33.45**

Flooring Knee Pads with Gel

- Soft, durable outer surface protects finished surfaces from scuff marks
- High-density foam, a protective gel zone, and swiveling buckles for comfort on long days
- Dual straps with quick adjustment





SAS-7102 **$17.25**

Deluxe Knee Pads

- Plastic cap over tough nylon fabric with soft foam rubber core
- Water and abrasion resistant
- Hook-and-loop closures



SAS-7105 **$26.45**

Deluxe Gel Knee Pads

- Super-thick 1/2" high density closed-cell foam
- Large, low-profile cap designed to prevent "roll over"
- Anti-compression air injected gel • Hook-and-loop closures

MLW-48-73-6000

Mobility Knee Pads

- Adjustable buck and strap
- Lightweight, comfortable foam
- Flexible cap for better mobility
- Adapts to surfaces
- Debris guard

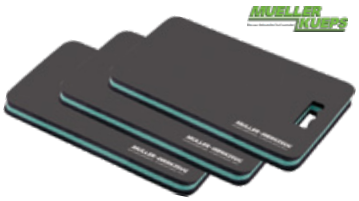




MUK-905 000-3 **$116.95**

3-Pc Kneeling Pads Set

- Resistant to UV, oil, gas, water and numerous other chemicals
- Can be used for seat protection
- Dimensions: 19" x 12-1/2" x 1-1/2"



MLW-48-73-6110

PACKOUT™ Kneeling Pad

- Durable, non-slip base
- Retains shape for lasting comfort
- Thick comfortable padding
- Fully compatible with Milwaukee PACKOUT™ Modular Storage System
- 18.7" x 13.7" x 2.2"



MLW-48-73-6100

Kneeling Pad

- Long-lasting comfort
- Tear-resistant base
- Retains shape for lasting comfort
- Thick comfortable padding
- 18.5" x 13" x 1.75"



Ultra Comfort Kneeling Pads

- 1-1/2" thick
- Superior oil and water resistance

Item #	Size	
GWR-GWKPS	11" x 18"	$22.35
GWR-GWKPL	15" x 22"	$30.35



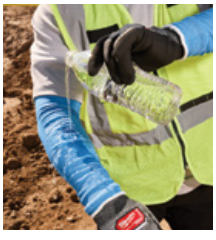
Cooling Safety Solutions

MLW-48-73-9110 **$15.75**

Pair of 16" Long Cooling Protective Sleeves

- Cut Level 1
- Up to 2 hrs of cooling time. Wet, rinse, and repeat.
- UPF 50+



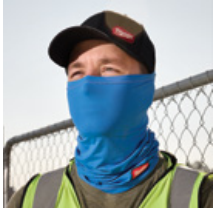


MLW-48-73-9117 **$16.85**

Cooling Neck Gaiter

- Up to 2 hrs of cooling time. Wet, rinse, and repeat.
- UPF 50+



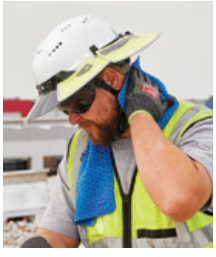


MLW-48-73-4540 **$10.35**

Cooling PVA Towel

- Up to 4 hrs of cooling time. Wet, rinse, and repeat.
- UPF 50+
- 33" x 8.25"





MLW-48-73-4545 **$13.75**

BOLT™ Cooling Skull Cap

- Up to 4 hrs of cooling time. Wet, rinse, and repeat.
- One size





Hearing Protection

ISOtunes

ISO-IT-48 **$196.95**

ISOtunes LINK 2.0 Bluetooth® 5.0 Earmuffs

- Noise-isolating hearing protection
- Noise reduction rating: 25 dB
- Exceptional audio quality
- Padded headband cushion
- Up to 50 hours of battery life
- Includes: USB cable & battery



ISO-IT-85 **$45.85**

ISOtunes Boom Microphone

- **Only compatible with LINK 2.0 (#IT-48)**
- Noise-reducing microphone attachment for clearer calls in loud environments
- Adjustable boom allows for a custom fit and comes with a replacement windscreen



ISOtunes

ISOtunes PRO 2.0 Bluetooth® Earplugs

- OSHA-compliant hearing protection
- Noise reduction rating: 27 dB
- Noise-isolating microphone
- 16+ hours battery life

Item #	Colour	
ISO-IT-21	Orange	$169.45
ISO-IT-23	Black	$169.45



ISOtunes

ISO-IT-22 **$121.15**

ISOtunes Xtra 2.0 Earplugs with Bluetooth® 5.0

- **MAGNETIC EAR TIPS:**
  - **Play/Pause music**
  - **Answer/End calls,**
  - **Keep earbuds safely around your neck**
- OSHA-compliant hearing protection
- Noise reduction rating: 27 dB
- Noise-isolating microphone
- 11+ hours battery life





SAS

SAS-6105 **$28.05**

Standard Earmuffs

- Lightweight hearing protector
- Noise reduction rating: 23

MLW-2191-21 **$248.95**

REDLITHIUM™ USB Bluetooth® 5.1 Jobsite Ear Buds

- Up to 70 hours of runtime using multiple in-case charges
- Bluetooth® 5.1 range: up to 55 ft.
- Phone call capable
- Noise reduction rating:
  - Foam ear tips: 25 dB
  - Silicone: 22 dB

Includes:

- Charging case, USB-C cable, REDLITHIUM™ USB 3.0 battery
- **(3) Pairs each of** silicone ear tips, foam ear tips, ear wings & cover bands



SAS

SAS-6100 **$58.45**

Soft Foam Ear Plugs

- Noise reduction rating: 31
- Box of 200 pairs





MLW-48-73-3001 **$3.95**

Soft Foam Noise-Reducing Ear Plugs

- Noise reduction rating: 32db
- 10 pairs



MLW-48-73-3151 **$3.55**

Reusable Corded Ear Plugs, 3-Pack

- Noise reduction rating: 26 dB



MLW-48-73-3201 **$8.75**

Banded Ear Plugs

- Includes interchangeable foam and flanged ear plugs
- Noise reduction rating up to 25 dB







MLW-48-73-3206 **$7.85**

Replacement Tapered Shape Foam Ear Plugs

- Noise reduction rating of 25 dB
- Compatible with Milwaukee banded ear plugs (#48-73-3201)
- Pack of 10 ear plugs

MLW-48-73-3205 **$7.85**

Replacement Flanged Soft Silicone Ear Plugs

- Noise reductions rating: 26dB
- Compatible with Milwaukee banded ear plugs (#48-73-3201)
- Pack of 10 ear plugs

Disposable Gloves

93-260 Chemical Resistant Nitrile + Neoprene Disposable Gloves

MICROFLEX

- Extra soft and thin material
- Textured fingertips, beaded cuff
- Finger thickness: 9 mil • Length: 11.8"
- 50 Teal Green gloves/box

Item #	Size	
MCF-93260070	Small	$29.15
MCF-93260080	Medium	$29.15
MCF-93260090	Large	$29.15
MCF-93260100	X-Large	$29.15
MCF-93260110	XX-Large	$29.15



DURA FLOCK® Flocked-Lined Nitrile Industrial Grade Disposable Gloves

- Fully textured grip, beaded cuff
- Finger thickness: 8 mil
- Length: 10.6" • 50 Green gloves/box

Item #	Size	
MCF-DFK-608-M	Medium	$43.25
MCF-DFK-608-L	Large	$43.25
MCF-DFK-608-XL	X-Large	$43.25
MCF-DFK-608-XXL	XX-Large	$43.25



DIAMOND GRIP™ Powder-Free Disposable Latex Gloves

- Textured fingers, beaded cuff
- Finger thickness: 8 mil
- Length: 9.6" • 100 Natural Colour gloves/box

Item #	Size	
MCF-MF-300-M	Medium	$19.35
MCF-MF-300-L	Large	$19.35
MCF-MF-300-XL	X-Large	$19.35



MIDKNIGHT™ Premium Powder-Free Nitrile Disposable Gloves

- Fully textured grip, beaded cuff
- Finger thickness: 6 mil • Length: 9.6"
- 100 Black gloves/box

Item #	Size	
MCF-MK-296-XS	X-Small	$16.65
MCF-MK-296-S	Small	$16.65
MCF-MK-296-M	Medium	$16.65
MCF-MK-296-L	Large	$16.65
MCF-MK-296-XL	X-Large	$16.65
MCF-MK-296-XXL	XX-Large	$16.65



ONYX® General Purpose Powder-Free Nitrile Disposable Gloves

- Textured fingertips, beaded cuff
- Finger thickness: 5 mil
- Length: 9.6"
- 100 Black gloves/box

Item #	Size	
MCF-N642	Medium	$18.45
MCF-N643	Large	$18.45
MCF-N644	X-Large	$18.45



SAFEGRIP® Extended Cuff Powder-Free Disposable Latex Gloves

MICROFLEX

- 3x thicker than standard latex gloves
- Textured fingertips, beaded cuff
- Finger thickness: 14 mil • Length: 11.6"
- 50 Blue gloves/box

Item #	Size	
MCF-SG-375-S	Small	$18.65
MCF-SG-375-M	Medium	$18.45
MCF-SG-375-L	Large	$18.45
MCF-SG-375-XL	X-Large	$18.45



SUPRENO® SE Powder-Free Nitrile Disposable Gloves

MICROFLEX

- Textured fingers, beaded cuff
- Finger thickness: 7 mil • Length: 9.6"
- 100 Blue Violet gloves/box

Item #	Size	
MCF-SU-690-XS	X-Small	$22.25
MCF-SU-690-S	Small	$22.25
MCF-SU-690-M	Medium	$22.25
MCF-SU-690-L	Large	$22.25
MCF-SU-690-XL	X-Large	$22.25



Raven® Powder-Free Nitrile Disposable Gloves

SAS SAFETY CORP

- Textured for excellent chemical resistance and great grip
- Thickness: 7 mil • 100 Black gloves/box

Item #	Size	
SAS-66517	Medium	$35.95
SAS-66518	Large	$35.95
SAS-66519	X-Large	$35.95
SAS-66520	XX-Large	$35.95



Thickster® Ultra Thick Powdered Latex Disposable Gloves

SAS SAFETY CORP

- Fully textured for superior grip
- Beaded cuff • Thickness: 14 mil
- Length: 12" • 50 Blue gloves/box

Item #	Size	
SAS-6602	Medium	$32.65
SAS-6603	Large	$32.65
SAS-6604	X-Large	$32.65
SAS-6605	XX-Large	$32.65



Lisle

LIS-20130 **$52.35**

Magnetic or Wall-Mount Glove Dispenser





- Made of powder coated steel
- Fits all common sizes of disposable glove boxes, both 50 and 100 packs
- 3 adjusting springs hold on to the various box sizes

Work Gloves

Padded Palm Gloves with Slip-On Cuff

- Durable, abrasion-resistant EVA foam-padded palm
- Rubberized finger tips for enhanced grip
- Slip-on elastic cuff



Item #	Size	
RIN-103-08	8 (Small)	$31.65
RIN-103-09	9 (Medium)	$31.65

HYFLEX® 11-727R Cut and High Abrasion Resistant Gloves

- Excellent flexibility and fit with high levels of cut protection
- ANSI Level 4 abrasion protection
- An ultralight fabric and tailored-to-hand fit, creates the sensation of bare hand comfort
- Soft ultralight-duty seamless liner breathes to keep hands cool and dry



Item #	Size	
ANS-11727R00L	Large	$12.85

ANSI Cut Level 3 Winter Dipped Gloves

- Insulated work gloves are designed to provide ultimate warmth, all–day comfort, and best in class dexterity for handling small objects
- Breathable and comfortable glove design
- ANSI 3; EN511: 02X; EN 388: 2442C
- Sandy latex finish for grip performance
- 3/4 double dipped latex palm microfinish for water resistance and warmth
- 15 Gauge for better dexterity
- 7GA inner liner for warmth



Item #	Size	
MLW-48-22-8921	Medium	$12.45
MLW-48-22-8922	Large	$12.45
MLW-48-22-8923	X-Large	$12.45
MLW-48-22-8924	XX-Large	$12.45

Leather Performance Gloves

- Touchscreen compatible knuckles
- Durable palm with a lightweight design
- Breathable lightweight back
- Secure Velcro® closure
- Built-in terry cloth sweat wipe



Item #	Size	
MLW-48-73-0021	Medium	$26.85
MLW-48-73-0022	Large	$26.85
MLW-48-73-0023	X-Large	$26.85
MLW-48-73-0024	XX-Large	$26.85

Impact Resistant Goatskin Leather Gloves

- Top grain goatskin leather for maximum comfort and performance
- Reinforced palm
- Keystone thumb for mobility
- Cut resistance: ANSI level 5 rated
- Impact resistance: ANSI/ISEA level 2 rated



Item #	Size	
MLW-48-22-8780	Small	$38.85
MLW-48-22-8781	Medium	$38.85
MLW-48-22-8782	Large	$38.85
MLW-48-22-8783	X-Large	$38.85
MLW-48-22-8784	XX-Large	$38.85

The Original® Work Gloves

- Form-fitting TrekDry® helps keep hands cool and comfortable
- Adjustable Thermoplastic Rubber (TPR) closure
- Reinforced thumb and index finger
- Touchscreen-capable synthetic leather
- Machine washable





Item #	Size	
MCX-MG-02-009	Medium	$34.35
MCX-MG-02-010	Large	$34.35
MCX-MG-02-011	X-Large	$34.35
MCX-MG-02-012	XX-Large	$34.35
MCX-MG-05-009	Medium	$34.35
MCX-MG-05-010	Large	$34.35
MCX-MG-05-011	X-Large	$34.35
MCX-MG-05-012	XX-Large	$34.35

Coveralls

1800 COMFORT - Model 195 - Protective Coverall

- **Applications:** Composites, general maintenance, paint spraying, surface prep
- **Protection:** Low hazard liquid chemicals and fine particulates, Type 5/6 protection
- **Suit features:** Bound seams, blue SMS hood, full back and underarms, 3-piece hood, elasticated hood, wrists, waist and ankles, 2-way front zipper with re-sealable storm flap, finger loops
- **Comfort:** Breathable, air & moisture vapor permeable
- Silicone-free, anti-static, low linting



Item #	Size	
ANS-WN18-B-92-195-03	Medium	$13.35
ANS-WN18-B-92-195-04	Large	$13.35
ANS-WN18-B-92-195-05	XL	$13.35
ANS-WN18-B-92-195-06	2XL	$13.35

Other sizes available upon request

Creepers

LIS-95002 **$112.75**

Padded Vinyl Fold-Up Creeper

- Adds comfort and protection on the job
- 18" x 48"



ATD-81015 **$120.65**

Foldable Creeper Pad

- Made from heavy duty EVA foam that is water, chemical and impact resistant
- 47-5/8" x 16-1/2" x 1-1/8" (unfolded)





300 Lbs Capacity Plastic Creepers

- (6) Casters
- Dimensions: 38" L x 17-1/2" W

Item #	Description	Colour	Casters	Height	Floor Clear.	
LIS-92032	XL Wheels	Red	4"	8-5/8"	3-3/4"	$310.85
LIS-92102	Low Profile	Red	2"	4"	7/8"	$221.65
LIS-93102	Low Profile	Yellow	2"	4"	7/8"	$221.65
LIS-94102	Low Profile	Blue	2"	4"	7/8"	$221.65
LIS-93202	Low Profile	Orange	2"	4"	7/8"	$234.25
LIS-97102	Low Profile	Black	2"	4"	7/8"	$221.65
LIS-99102	Low Profile	Green	2"	4"	7/8"	$234.25

OME-91902 **$333.05**

48" Plastic Creeper with Dual Tool Trays

- **Weight capacity:** 440 lbs
- 6 oil resistant 3" swivel casters
- Padded head rest



Made in USA



The Bone™ Mechanics Creepers

Item #	BHK-BH4031	BHK-BH6031	BHK-BH7031
Description	The Bone-ster™	The Bone™	The Rough Rider™
Capacity	400 Lbs	300 Lbs	400 Lbs
Wheels	3"	5.125"	5.275"
Ground Clearance	1-1/4"	1-3/4"	2-7/8"
Dimensions	43" x 24" x 5.25"	45.5" x 25.5" x 7.875"	45.5" x 25.5" x 7.875"
	$339.75	$400.25	$441.25

Heavy Duty Blow Molded Creepers

ATD-81051 **$109.95**

300 Lbs Capacity

- 39.75" L x 19" W x 4.25" H
- (6) 3" swivel casters

ATD-81060 **$129.95**

400 Lbs Capacity

- 45" L x 22.5" W x 6" H
- (6) 4" swivel casters



GWR-86995 **$273.55**

41" Low Profile Blow Molded Creeper

- **Weight capacity: 300 lbs**
- (6) 3" casters with ball bearings
- Steel plates next to headrest to hold magnetic-backed lights and tools in place
- Magnetic parts trays for convenient storage



SUN-8504 **$215.15**

36" Creeper

- **Weight capacity: 250 lbs**
- Cushioned red vinyl cover
- (4) Casters: 2.5"
- Ground clearance: 1.75"
- Dimensions: 36" x 17" x 3.5"



Creepers

SUN-8515B **$424.75**

SUNEX TOOLS

Deluxe Oversized Creeper with Adjustable Headrest

- **Weight capacity: 300 lbs**
- 5-Position head rest
- (5) Casters: 3.5"
- Ground clearance: 1.75"
- Dimensions: 45" x 19" x 5.75"



TRX-1-700 **$248.85**

TRAXION engineered products

ProGear Mesh Flex Creeper

- Mesh deck provides enhanced comfort, airflow and stability
- **Weight capacity: 400 lbs**
- Casters: 5"
- Deck length: 40"
- Dimensions: 52" x 20" x 7"



TRX-1-212 **$165.85**

TRAXION engineered products

King Crawler "All-Terrain" Creeper

- **Weight capacity: 400 lbs**
- Thick, very durable, high-gloss padded deck
- X-frame design minimizes frame interference and maximizes mobility
- Casters: 5"
- Dimensions: 43" x 26.25" x 6.875"



TRX-1-110 **$164.75**

ProGear Wide Body Creeper

- **Weight capacity: 400 lbs**
- Wide body deck with lumbar support
- Casters: 5"
- Ground clearance: 2"
- Dimensions: 40" x 21.25" x 6.5"

TRAXION engineered products



ATD-81046 **$297.85**

40" Low Profile Creeper

- **Weight capacity: 400 lbs**
- 2" height to the top of the bed
- 1/2" ground clearance
- (6) 3" casters
- 40" L x 26-3/4" W



ATD-81042 **$149.95**

40" Professional Creeper

- **Weight capacity: 300 lbs**
- Adjustable head rest
- (6) 3" industrial strength casters
- 40" L x 16-3/4" W



ATD-81045 **$269.45**

40" Convertible Creeper/Shop Seat

- **Weight capacity: 300 lbs**
- Heavy duty steel frame
- (6) 3" casters with full ball bearings
- 40" L x 19" W x 6-1/2" H



TRX-3-106 **$456.15**

Economy Topside Creeper

- **Weight capacity: 400 lbs**
- Foldable for compact storage
- Adjustable height feature accommodates various types of trucks
- Padded deck
- (4) Swivel casters, (2) with brakes
- Expanded metal steps for secure foothold



TRX-3-100 **$356.05**

Topside Creeper®

- **Weight capacity: 400 lbs**
- Ergonomic design
- Locking casters for security and leverage
- Padded deck is comfortable and easy to clean
- The Topside Creeper folds up for easy and compact storage
- Height adjustment: 48" to 64"
- Dimensions: 55" x 24" x 64"



TRX-3-700 **$566.75**

ProGear Topside Creeper

- **Weight capacity: 400 lbs**
- I-Base design for more flexible positioning around vehicle
- Fully padded frame with cleanable and replaceable padded upholstery cover
- The ProGear Topside Creeper® folds up for easy and compact storage
- Height adjustment: 52" to 72" in increments of 6"
- Dimensions: 52" x 36" x 72"



Seats



ATD-81010 **$329.25**

Hydraulic Creeper Seat
- **Weight capacity: 300 lbs**
- Height adjustment: 16" to 21"
- (5) 2-1/2" wheels (ATD-81001)
- Heavy vinyl padded seat

SUN-8509B **$173.35**

Pneumatic Shop Seat
- **Weight capacity: 300 lbs**
- Height adjustment: 15.5" to 20.5"
- Padded seat: 12.5" • Tray: 15.25" x 1"
- (5) 2.5" swivel casters





$312.35

LIS-92202

Heavy Duty Steel Creeper Seat with Tool Tray
- **Weight capacity: 300 lbs**
- 2" vinyl covered pad
- (4) 2" corrosion resistant wheels with sealed bearings
- Dimensions: 19" L x 14.5" W x 16-1/4" H



ATD-81047 **$336.25**

Heavy-Duty Toolbox Creeper Seat
- **Weight capacity: 450 lbs**
- (4) 3" swivel casters
- 3 drawers with roller bearing slides
- Front and back tool trays
- 18-1/4" H x 14-3/4" W x 18-3/4" D



ATD-81009 **$99.45**

Mechanic's Padded Creeper Seat
- **Weight capacity: 250 lbs**
- 2.5" casters (ATD-81008)
- 14" H x 17" L



SUN-8507 **$136.25**

Padded Creeper Seat
- **Weight capacity: 200 lbs**
- Vinyl seat with 2" high compression foam
- 2.5" casters • 14" H x 17" L



GWR-86994 **$266.65**

Adjustable Height Swivel Mechanics Seat
- **Weight capacity: 225 lbs**
- Height adjustment: 18" to 22"
- 3-1/2" casters
- 5 removable magnetic parts trays in the base



SUN-8514 **$379.55**

Pneumatic Tractor Seat
- **Weight capacity: 300 lbs**
- Seat height adjustment: 18" to 22"



ATD-81012 **$403.75**

Hydraulic Tractor Style Creeper Seat
- **Weight capacity: 300 lbs**
- Height adjustment: 16" to 21"
- (5) 2-1/2" wheels
- Seat dimensions: 18" W x 9.5" D



TRX-2-230 **$223.45**

MonsterGear Seat
- **Weight capacity: 400 lbs**
- Large padded tractor seat
- Spinning gear tray
- Casters: 5"
- Seat height adjustment: 13-1/2" to 17-1/2"

















ProGear Mesh Flex Seat & Accessories
- **Weight capacity: 400 lbs**
- Foldable seat for convenient storage
- Wide, ergonomically designed seat
- Easy to clean, durable mesh material for comfort and airflow

Item #	Description	
TRX-2-720	**ProGear Mesh Flex Seat**	**$345.55**
TRX-2-580	**Tool Tray Accessory for #2-720, 10.75" x 4" x 1"**	**$25.35**
TRX-2-581	**Tool Tray with Cup Holder Accessory for #2-720**	**$31.05**
TRX-2-582	**Red Spinning Gear Tray Accessory for Base of #2-720**	**$50.75**
TRX-2-583	**Black Spinning Gear Tray Accessory for Base of #2-720**	**$50.75**

TRX-2-700R **$224.15**

ProGear Race Seat
- **Weight capacity: 400 lbs**
- Comfortable, padded seat
- Giant spinning gear tray
- Casters: 5" • Seat height adjustment: 13-1/2" to 17-1/2"



GWR-86992 **$137.95**

Adjustable Height Swivel Shop Stool
- **Weight capacity: 225 lbs**
- Height adjustment: 26" to 31"
- Powder coated metal frame
- Seat swivels 360°
- Solvent resistant padded seat



Garage Exhaust Solutions

CRUSHPROOF TUBING CO. Made in USA



ACT Hoses (No Wire)

- Designed for use with **larger gas vehicles and diesel trucks**
- The hose, which does not contain a wire helix, returns back to its original shape if "crushed" by any vehicles or other machinery
- Hoses will withstand exhaust temperatures up to 600°F when used with a proper adapter and a fan assisted system

Item #	Hose Size	
CRU-ACT500	5" I.D. x 11 ft. long	$439.25
CRU-ACT600	6" I.D. x 11 ft. long	$554.75

FlareLok® Hoses

- Designed for use with **smaller gas vehicles, SUV's and pickup trucks**
- The FlareLok® system with male and female ends, allows multiple lengths to be connected without the need for a splice connector
- Hoses will withstand exhaust temperatures up to 600°F when used with a proper adapter and a fan assisted system

Item #	Hose Size	
CRU-FLT250	2.5" I.D. x 11 ft. long	$164.25
CRU-FLT300	3" I.D. x 11 ft. long	$198.45
CRU-FLT350	3.5" I.D. x 11 ft. long	$281.75
CRU-FLT400	4" I.D. x 11 ft. long	$310.25









Dynamometer Hoses & Adapters

- Designed for use with dynamometers and in **high performance applications**
- It will withstand exhaust temperatures of up to 700°F when used with a fan assisted system, and will survive where other hoses cannot

Item #	Size	Tailpipe Diameter	
CRU-ACT400DYNO	4" I.D. x 11 ft. long		$400.75
CRU-F475DYNO	3" x 6" oval	Twin up to 2"	$104.85
CRU-F350DYNO	3.5" diameter	Up to 3"	$92.15

Y-Assembly Kits

- Includes two 4-ft. hoses, one "Y" connector and two hose adapters

Item #	Hose Size	
CRU-YA250	2.5"	$244.35
CRU-YA300	3"	$295.55
CRU-YA400	4"	$485.45



Y-Connectors

Item #	Hose Size	Material	
CRU-RY25	2.5" hose	Rubber	$52.65
CRU-RY30	3" hose	Rubber	$55.25
CRU-AY40	4" hose	Aluminum	



Door Ports

Item #	Hose Size	Material	
CRU-DF25	2.5" hose	Rubber	$56.55
CRU-ADF30	3" hose	Aluminum	
CRU-ADF40	4" hose	Aluminum	





Hose Adapters & Accessories

- All adapters require a loose fit over the pipe, and a minimum of 1/2" gap of clearance is required for proper performance.

Item #	Pipe Applic.	Overall Opening	Max. Pipe O.D.	Hose I.D.	
CRU-RA250	Adjust. Fit	5"	5"	2.5", 3.5"	$58.15
CRU-RA300	Adjust. Fit	5"	5"	2", 3"	$58.15
CRU-F475	Wide or Twin Pipes	3" x 6"	2.5" x 5.5"	3", 4"	$64.15
CRU-F575	Wide or Twin Pipes	6" x 8"	3" x 8"	3", 4"	$82.55
CRU-F675	Extra Wide	3" x 11"	2.5" x 10.5"	3", 4"	$163.15
CRU-DSR600	Diesel Stack	6"	5.5"	4", 5"	$128.85
CRU-DSR600-6	Diesel Stack	6"	5.5"	6"	$151.45

Exhaust Service Tools

ATD

ATD-5721 **$96.65**

Exhaust Pipe Cutter Pliers

- Cut pipes 3/4" to 3-1/4" (19 to 83mm) in diameter

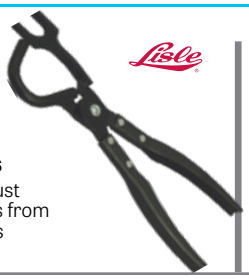


$45.05

LIS-38350

Exhaust Removal Pliers

- Separates exhaust hanger brackets from rubber supports

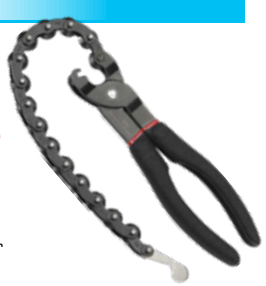


GEARWRENCH

GWR-2031DD **$80.35**

Exhaust and Tailpipe Cutter

- Cut pipes 3/4" to 3" (19 to 76mm) in diameter



Tailpipe Stretchers

TBQ-34700 **$129.95**

7-Pc Exhaust Pipe Stretcher Kit

- Use with an impact wrench to quickly stretch all pipes, including stainless steel
- Stretch pipes from 1-5/8" to 4-1/4"



LIS-17350

Exhaust/Tailpipe Stretcher Kit

- Use with an impact wrench to quickly stretch pipes
- Expands all types of exhaust pipe, including stainless steel, from 1-5/8" to 4-1/4" in size



$97.35

LIS-17060

5" Adapter for Tailpipe Stretcher

- This tool must be used with the Lisle#17350 Tailpipe Stretcher Kit



LIS-34400

Exhaust/Tailpipe Stretcher

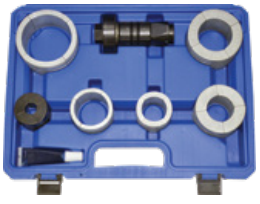
- Use with an impact wrench to quickly stretch pipes
- Two collet sets fit pipes from 1-5/8" to 2-7/16"



AST-78835 **$288.55**

Exhaust Pipe Stretcher Kit

- Impact driven heavy-duty expander
- Expands pipes from 1-5/8" to 4-1/4"



ATD-5723 **$79.95**

3-Pc Tailpipe Expander Set

- For use on all types of tailpipes, mufflers and exhaust systems
- Works with all 1-1/8" to 3-1/2" inner diameter thin-wall pipes
- Not for use with an impact wrench



Made in Canada

#411000106



411000101S

Portable Air/Hydraulic Tailpipe Expanders

- Lets you replace only worn-out sections of exhaust pipe
- Includes: hand expander gun, cart, pump, hose and segments

BBP-411000106

Truck Exhaust Pipe Expander

- Comes with 3 segments: 3-1/2", 4", 5"

BBP-411000101S

Car Exhaust Pipe Expander

- Comes with 6 segments: 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3"

Manifold Service Tools

PMX-PWT220PRO **$1228.05**

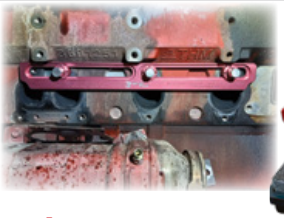
PowerTech – CHARLIE – Exhaust Manifold Bolt Repair Combo Kit for Gas and Diesel Engines

- One kit repairs 20 different engines

Covers:

- **Ford Gas:** 4.6L, 5.4L V8, and 6.8L V10
- **Ford Diesel:** 6.0L, 6.4L
- **Dodge:** 5.7L and 6.1L
- **GM 1999-2013:** LS 4.8L, 5.3L, 6.0L, 6.2L
- **GM 2014-current:** 5.3L, 6.0L, and 6.2L



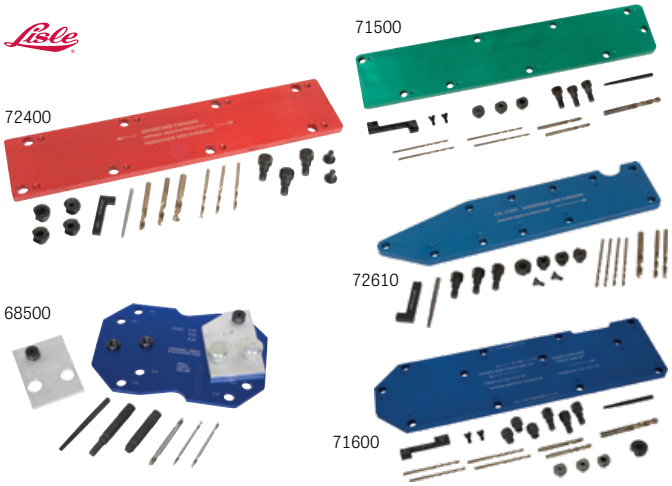




PMX-UISX310PP **$1533.05**

Universal In-Line Pattern Broken Bolt Repair Kit

- **Unmatch**ed versatility and applications: kit conforms to any in-line bolt pattern for 8mm, 10mm, 3/8", 12mm, and Cummins ISX
- Unmatched precision: Movable bushing carriages lining up dead center every time
- Work on exhaust manifolds, oil pans, water pumps, intake manifolds, and more



Manifold Drill Templates

- Designed to remove broken exhaust manifold bolts/studs without damaging the cylinder head

Item #	Make	Application	
LIS-71500	**Dodge**	5.7L Hemi	
LIS-72400	**Duramax**	6.6L Diesel	**$303.15**
LIS-72610	**Ford**	3.5L Ecoboost	
LIS-68500	**Ford**	4.6L, 5.4L and 6.8L V10 2-valve and 3-valve Ford Triton	
LIS-71600	**Ford**	4.6L, 5.4L and 6.8L	
LIS-71400	**GM**	1999+ GM LS III 4.8L, 5.3L & 6.0L	

Body Repair Tools & Equipment

Porto-Power BLACKHAWK AUTOMOTIVE



BHK-B65114 **$778.35**

4-Ton Body Repair Equipment Kit

- Pump: 8,000 psi
- Ram closed: 11"
- Ram extended: 15.75"
- Ram effective area: 0.99 in²

Porto-Power BLACKHAWK AUTOMOTIVE



BHK-B65115 **$1057.25**

10-Ton Body Repair Equipment Kit

- Pump: 10,000 psi
- Ram closed: 13.63"
- Ram extended: 19.75"
- Ram effective area: 2.41 in²

SUNEX TOOLS



SUN-4910B **$908.15**

10-Ton Portable Hydraulic Body Repair Kit

- Ram closed: 12.68"
- Ram extended: 17.8"
- Power raise: 5.12"

ATD



ATD-5800A **$602.35**

4-Ton Hydraulic Body Repair Kit

- Pump: 8,000 psi
- Ram closed: 10.5"
- Ram extended: 15.2"
- Ram effective area: 1.1 in²

ATD



ATD-5810A **$817.35**

10-Ton Hydraulic Body Repair Kit

- Pump: 10,000 psi
- Ram closed: 12.7"
- Ram extended: 17.8"
- Ram effective area: 2.46 in²

GEARWRENCH



GWR-86970 **$424.85**

4-Ton Professional Body Repair Hydraulic Power Kit

- Pump: 8,000 psi
- Ram extended: 54"



GWR-86972 **$581.75**

10-Ton Professional Body Repair Hydraulic Power Kit

- Pump: 10,000 psi
- Ram extended: 60"



904005B

910006B



norco

Collision/Maintenance Repair Kits

- Cast adapters
- 10,000 psi pump with gauge

Item #	Capacity	
NRC-904005B	4-Ton	**$572.55**
NRC-910006B	10-Ton	**$809.75**

HBRK04000



TOOLER



HBRK10000

Portable Hydraulic Body Repair Kits

Item #	Capacity	Stroke	Min. Height	Max. Height	
TBQ-HBRK04000	4-Ton	4-3/4"	10-1/2"	15-1/4"	**$339.95**
TBQ-HBRK10000	10-Ton	5-1/8"	12-11/16"	17-13/16"	**$469.35**

norco

NRC-920020A



20-Ton Collision/ Maintenance Repair Kit

- A deluxe kit for repairing heavy road machinery, trucks, farm equipment and also used for some heavy construction applications
- Two-speed pump with gauge

Body Repair Tools & Equipment

Made in USA

DTF-DF-505/220V

The Maxi – Steel Dent Pulling System

- This 220 volt single phase station provides the power to shrink stretched metal and pull all types of dents and creases without putting holes in the panel
- **Just weld on a pull rod, pull the dent out and twist to release the weld**



DTF-DF-DM555UDX **$679.75**

Ultra Ding Massager – Glue Puller Kit for Paintless Dent Repair

- Excellent method for removing dings and small dents from OEM paint when access to the back panel is not possible



ATD-5160 **$293.85**

Muscle Max 10 Lbs Heavy-Duty Dent Puller Set

- (1) 10 lbs hammer
- Dent pulling attachments



HAS-DTK-7700 **$354.75**

Uni-Vac™ Paintless Dent Repair Suction Pulling Tool

- Works on steel or aluminum panels, as well as bumpers
- Includes 3 different sized vacuum cups



SGT-81100 **$432.25**

The Slugger Dent Puller & Slide Hammer

- 10 lb. slide hammer
- Includes body pulling and pushing attachments



SGT-81500 **$115.05**

Junior Slugger Dent Puller & Slide Hammer

- 3 lb. slide hammer
- Special wide body hook is used to pull curls and creases in quarter, rocker, back and door panels



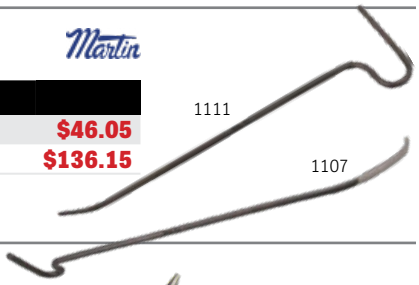
Telescopic Measuring Tram Gauge



Item #	Description	
DTF-DF-3TC3A	**3m** – 2'6" to 9'2"	**$576.55**
DTF-DF-3TC5A	**5m** – 3'6" to 15'4"	**$706.95**

Body Picks

Item #	Description	
FMT-1111	**18" Curved Pick**	**$46.05**
FMT-1107	**31" Curved Pick**	**$136.15**



Made in USA

FMT-158FG **$112.05**

General Purpose Pick Hammer

- Round face: 1-9/16" diameter
- Round point: 3/32" radius
- Length of pick: 3-3/4" long
- Fiberglass Handle



FMT-694KFG **$462.35**

Made in USA

4-Pc Body and Fender Repair Hammer Sets

- General Purpose Pick Hammer (#158G/#158FG)
- Cross Chisel Curved Hammer (#153GB/#153FGB)
- Utility Pick Hammer (#164G/#164FG)
- Door Skin Hammer (#170G/#170FG)
- Fiberglass Handles





Body Repair Sets

Item #	Retracted	
SGT-89450	**9-Piece ALUMINUM Body Repair Kit**	**$432.85**
SGT-89470	**9-Piece STEEL Body Repair Kit**	**$432.85**
SGT-89360	**5-Piece 12" Long Body Forming Punch Set**	**$319.45**

Body Repair Tools & Equipment

ATD

ATD-4030 **$166.05**

7-Pc Heavy Duty Body & Fender Hammer Set with Fiberglass Handles

- **Hammers:** Bumping, pick and chisel end
- **Dollies:** Heel, shrinking, double-end, and curve



TITAN

TIT-15104 **$282.45**

4-Pc Professional Auto Body Hammer Set



TITAN

TIT-15100 **$384.85**

7-Pc Professional Auto Body Hammer Set

Includes:

- 15101: Heel Dolly
- 15102: Thin Toe Dolly
- 15103: Utility Dolly
- 15108: Curved Cross Chisel Hammer
- 15110: Utility Pick Hammer
- 15112: General Utility Hammer
- 15113: Light Dinging Spoon



TITAN

Individual Auto Body Hammers



Item #	Description	
TIT-15108	**Curved Cross Chisel Hammer** 1.5" Face Diameter, 1" Chisel	**$80.45**
TIT-15109	**Cross Chisel Shrinking Hammer** 1.5" Face Diameter, 0.7" Chisel	**$97.35**
TIT-15110	**Short Reach Utility Pick Hammer** 1.5" Round Striking Face/Blunt Point Pick	**$74.85**
TIT-15112	**Long Reach General Purpose Pick Hammer** 1.5" Round Striking Face/Blunt Point Pick	**$86.25**
TIT-15111	**Door Skin Hammer** 3-1/2" & 1-5/16" Radius Ends	**$92.55**

DENT FIX EQUIPMENT

DTF-DF-AB711 **$581.35**

7-Pc Rubberized Dolly Set

- Has less bounce back than steel dollies
- The steel core in each dolly has a dense rubber covering that absorbs the harsh impacts
- Works perfectly for aluminum and steel work



DENT FIX EQUIPMENT

DTF-DF-AH714 **$287.65**

3-Pc Aluminum Body Hammer Set

- Pick and finishing hammer (40mm round face)
- Curved pein and finishing hammer (40mm round face)
- Standard bumping hammer (40.5mm round face, 38mm square face)



TITAN

TIT-20009 **$130.35**

10-Pc Interchangeable Metal Forming Kit

- Allows for fast, rough shaping of metal panels by hand or with any .401 shank air hammer
- For use on 18-20 gauge steel and 16-18 gauge aluminum and brass





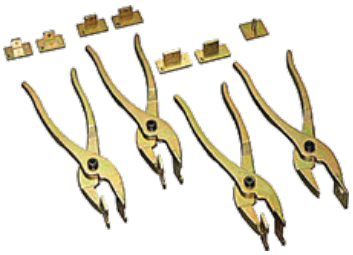


Polyvance

URT-6146 **$425.25**

Bumper Pliers Kit

- Repairs torn rectangular slot tabs and recessed bolt holes in automotive bumpers
- Includes 6 different slot tab dies, one recessed hole die, and four sets of die pliers to repair virtually any slot



FBS

$8.65

FBS-30121

4-Pc Stainless Steel Spreaders Set

- 5", 4, 3" & 2"
- For fillers, resin, putty, seam sealers, etc.





Polyvance

URT-6148 **$188.65**

Bumper Dent Removal Rollers

- **Wide and flat roller:** for use on large areas
- **Ball-shaped roller:** for use on round radiuses
- **Sharp edge roller:** for use on sharp body lines



Plastic Welders & Accessories

URT-6180-120V **$1089.05**

Polyvance

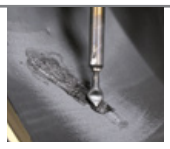
Mini-Fuzer – 370 Watt Hot Air Plastic Welding Station

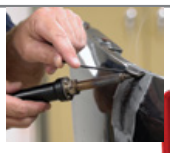
- Includes both hot air and airless plastic welders for greater versatility
- Variable hot air flow
- Three memory settings
- Can be used with ribbon-style rods for greater strength
- Can repair thermoset PUR plastics
- Can melt in reinforcing wire mesh
- Includes 10 types of plastic welding rod and stainless steel wire mesh





Polyvance





URT-5700HT **$480.15**

Mini-Weld Model 7 – 200 Watt Plastic Welder

- Complete kit for making quality repairs to virtually any type of plastic including TEO, TPO, and Polypropylene
- Temperature selection control box
- Can repair thermoset PUR plastics
- Can melt in reinforcing wire mesh
- Includes 8 types of plastic welding rod for repairing virtually any thermoplastic



Polyvance **Plastic Welding Rods**



Item #	Material	Profile	Colour	Qty	
URT-R02-01-03-BK	Polypropylene	● 1/8"	Black	30 ft.	**$22.85**
URT-R03-01-03-WH	ABS	● 1/8"	White	30 ft.	**$22.85**
URT-R04-01-03-NT	Polyethylene	● 1/8"	Natural	30 ft.	**$22.85**
URT-R10-04-03-BK	Fiberflex	▬ 3/8" x 1/16"	Black	30 ft.	**$57.85**

HAS-UNI-8100

Nitro-Weld Plastic Welder

- Built-in compressor
- Contaminate-free nitrogen hot iron/staple capabilities
- Package includes nitrogen welder with both welding + hot staple/reflow torches, professional cart w/cylinder support, starter plastic and staple consumable kit, hand seamer, hot melt blades, aluminum tape, dual gauge regulator w/hose, 80CF nitrogen cylinder
- 115VAC, 50/60Hz single-phase
- Input current: 8 Amps
- Output current: 5-75 Amps @ 4.6 volts
- Gas max. temp.: 950°F (500°C)

H&S AUTOSHOT



Polyvance

URT-6204 **$413.35**

Hot Spot Cordless Rechargeable Plastic Stapler

- Makes plastic repairs stronger
- Holds broken plastics together securely and simplifies aligning for weld repairs

Includes:

- (100 each) 0.6mm & 0.8mm flat staples
- (100 each) 0.6mm & 0.8mm wave staples
- (100) inside corner staples



Astro

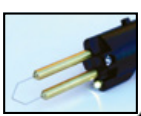
AST-7601 **$136.85**

Cordless Rechargeable Hot Staple & Plastic Welding Repair Kit

- Max. temperature: 1022°F (550°C)
- Staples: Wave/Flat/M/V
- Plastic welding rods: ABS/PP/PE
- USB-C charge cord



MOTOR GUARD Made in USA





MOT-MS-2500 **$451.75**

Magna-Stitcher™ – Plastic Repair System

- Three power levels for rapid and precise staking of all thermoplastic materials

Kit contains:

- (1) **Ironing Tip** for smoothing rough areas (MS2045)
- (100) **S Shaped Stakes** for flat surface repair (MS2014)
- (100) **M Shaped Stakes** for tabs and narrow sections (MS2015)
- (100) **V Shaped Stakes** for inside corner repair (MS2016)
- (100) **W Shaped Stakes** for outside corner repair (MS2017)





Replacement Magna-Stakes™

Item #	Shape	Quantity	
MOT-MS2004	**S-shaped**	50/package	**$62.05**
MOT-MS2005	**M-shaped**	50/package	**$62.05**
MOT-MS2006	**V-shaped**	50/package	**$62.05**
MOT-MS2007	**W-shaped**	50/package	**$62.05**
MOT-MS2040	**S-M-V-W**	100 per shape	

Stud Welders

HAS-UNI-4550 **$476.35**

Uni-Spotter™ Starter Kit Stud Welder for Steel Panels

- #4551 powerful, economy stud gun: 110V, 1150W
- Pack of 500 2.2mm welding studs
- #1016 deluxe slide hammer
- **2-year warranty**



HAS-UNI-5500 **$823.45**

Uni-Spotter™ Stinger Plus Mid-Range Stud Welder Kit for Steel Panels

- #5590 mid-range stud gun: 110V, 1150W
- 2.2mm 2.6mm welding studs, 500 studs of each size
- Tab setter adapter and 100 steel tabs
- #1016 deluxe slide hammer
- Kit includes welding accessories
- **3-year warranty**

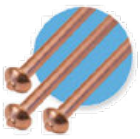


HAS-UNI-9000 **$911.15**

Uni-Spotter™ Deluxe Stud Welder Kit for Steel Panels

- #9190 deluxe stud gun: 110V, 1500W
- 2.2mm 2.6mm welding studs, 500 studs of each size
- Tab setter adapter and 100 steel tabs
- #1016 deluxe slide hammer
- Kit includes welding accessories
- **5-year warranty**







Uni-Stud™ Flexpert Universal Welding Studs

- Pack of 500 strong, flexible studs
- Designed for easy welding and easy removal after the pulling is complete

Item #	Size	Application	
HAS-UNI-1001	2.2mm	Regular pulling applications/panel repair	**$33.35**
HAS-UNI-1002	2.6mm	Heavy pulling applications/structural repair	**$37.45**

HAS-UNI-9700

Dual-Spotter™ Deluxe Aluminum & Steel Stud Gun Kit

- For aluminum and steel panels
- Adjustable output power
- **Kit includes**: 15 ft. torch cable, 115VAC power supply, aluminum & steel studs and pull tabs, tips and weld-tip puller, storage case



MOT-JO1050 **$817.55**

Magna-Spot™ Entry-Plus Stud Welder Kit

- 120V / 1500 Amp welder
- **Lightweight body, less user fatigue**
- High power, low heat design
- Heavy duty quick release slide hammer
- 9 ft. power cord
- (500) 2mm draw pins with striker tip for consistent strong welds
- (1) Stud electrode
- **5-year warranty**



MOT-JO1500 **$1023.95**

Magna-Spot™ Professional Stud Welder Kit

- 120V / 1500 Amp Welder.
- **Lightweight body, less user fatigue**
- High power, low heat design
- Heavy duty quick release slide hammer
- 9 ft. power cord
- (500) 2mm draw pins with striker tip for consistent strong welds
- (150) Rivets • (3) Stud electrodes • **5-year warranty**







Striker Tip™ Magna-Spot™ Welding Draw Pins

- Strongest USA pin on the market
- Guaranteed consistent strong weld on all steels
- No other pin flexes more easily
- Pack of 500

Item #	Size	Application	
MOT-J20014	2.0mm	Regular pulling applications/panel repair	**$56.65**
MOT-J20015	2.5mm	Heavy pulling applications/structural repair	**$60.95**

Spot Weld Tools & Accessories

DTF-DF-15DX **$977.15**

Spot Annihilator Spot Weld Drill

- Depth adjustable
- 3" tall 360° C-clamp
- 1,000 rpm
- (1) 8.0 mm HSCO drill bit
- (2) 8.0 mm Titanium Coated HSCO bits
- (1) 10.0 mm Titanium coated HSCO bit



MUELLER KUEPS



Made in Germany

High Speed Steel Spot Welding Drill Bits



Item #	Diameter x Length	Finish	
MUK-404 008	8mm x 39mm	Titanium Carbon Nitride	$28.45
MUK-404 408	8mm x 44mm	Titanium Carbon Nitride	$28.45
MUK-244 806	6mm x 70mm	Titanium Carbon Nitride	$24.65
MUK-222 308	8mm x 44mm	Carbide	$116.95
MUK-404 780	8mm x 45mm	Titanium Carbon Nitride	$30.05
MUK-244 808	8mm x 80mm	Titanium Carbon Nitride	$24.65
MUK-244 210	10mm x 90mm	Titanium Carbon Nitride	$25.85

STK-20015 **$69.95**

The Original Heavy-Duty SeamBuster™



- Allows you to separate spot welded or bonded panels
- For quarter panels, rockers and any other pinchweld

STECK

MAY-60005

2-Pc Dominator® Spot Weld Breaker Set

- Breaks spot welds or bonded panels
- Metal end caps for striking
- 1" and 1-1/4" blades



MAYHEW TOOLS

SGT-18000 **$29.75**

3/8" Rotary Spot Weld Cutter

- Has double ended 3/8" blade
- Arbor fits all 1/4" drills



TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

Sanding Accessories

Dura-Block

DRB-AF44A **$101.35**

6-Pc Dura-Block Kit

- (1) AF4400 Standard Block • (1) AF4401 1/3 Block
- (1) AF4402 2/3 Block • (1) AF4404 Round Block
- (2) AF4405 Scruff Blocks



DRB-AF44L **$136.15**

7-Pc Dura-Block Kit

- (1) AF4400 Standard Block
- (1) AF4401 1/3 Block
- (1) AF4402 2/3 Block
- (1) AF4403 Full Size Block
- (1) AF4404 Round Block
- (1) AF4405 Scruff lock
- (1) AF4408S Dura-Scrub hand soap bar



DRB-AF44HL **$174.15**

7-Pc Dura-Block Kit with Velcro



MOT-SB-1 **$14.35**

MOTOR GUARD

Soft Block® Flexible Sanding Block

- 2-5/8" x 5-1/4
- 2-in-1 unique, double sided density
- Dense side: aggressive blocking
- Soft side: fine color sanding
- For sanding curved or irregular surfaces
- Requires no adhesives - paper sticks like glue



STECK





Spec-Out Nib Files

- High-quality mini-files easily remove dirt blemishes and runs
- Teeth shave without digging in

Item #	Grain	
STK-35250	Coarse	$33.45
STK-35260	Fine	

Sand Blasters

ZENDEX American Tool Builders

GOJ-007R **$106.15**

Speed Blaster® – Handheld Sand Blaster

- Capacity of 26 oz
- Working PSI: 70 -100 PSI
- Suggested air compressor: 3 HP



ZENDEX American Tool Builders

GOJ-HS2020 **$48.15**

Hot Spot Recovery System

- Converts your Speed Blaster® into a self-contained spot blast system
- Virtually eliminates blast overspray
- Four blast cones conform to any surface
- All debris are instantly directed into the collection bag



Pinstripe Removers/Surface Preparation Tools

SUN-SX8203 **$675.95**

Surface Blaster Kit

- 0.5 HP
- 4,000 RPM
- Includes:
  (1) Stripping wheel,
  (1) Eraser wheel,
  (1) Fine wheel,
  (2) Coarse wheels





SUN-SX8201 **$205.65**

Pinstripe & Wheel Weight Adhesive Removal Tool

- 0.5 HP
- 2,600 RPM
- Includes (3) eraser wheels

DYB-NZ1K **$921.55**

NitroZip – Surface Conditioning/ Decal Pinstripe Removal Tool Kit

- 0.5 HP, 3,500 RPM

Includes:

- (1) 4" x 1/2" Coarse wire wheel
- (1) 4" x 3/4" Coarse wire wheel
- (1) 1-1/4" W x 4" Diam. Red-Tred® Zip eraser wheel



DYB-NZ1 **$824.85**

NitroZip – Decal Pinstripe Removal Tool

- 0.5 HP, 3,500 RPM
- (1) 1-1/4" W x 4" Diam. Red-Tred® Zip eraser wheel



Accessories

Item #	Description	
DYB-92255	**Red-Tred™ Eraser Wheel** 4" Diam. x 1-1/4" Wide	**$77.75**
DYB-92245	**Coarse Wire Wheel** 4" Diam. x 3/4" Wide	**$76.45**



DTF-DF-700DX **$1143.65**

"Eliminator" – Inline Undercoat & Decal Remover Kit

Includes:

- Decal eraser for water-based paint
- Regular decal eraser
- (6) Fiber discs
- (1) Coarse and (1) fine 23mm brush
- (1) Coarse and (1) fine 11mm brush
- Disc and brush holders



DTF-DF-705 **$59.95**

Decal Eraser

- Takes away an inch wide strip at a time
- Use with the DF-701 or DF-700DX



MNT-SP-418 **$758.25**

MBX® Pneumatic

- Tool with speed control and reversible rotation

Includes:

- MBX® Pneumatic drive unit
- MONTI adaptor system 23mm
- MONTI adaptor system 11mm
- Does not include accessories





MBX® Accessories

Item #	Description	
MNT-USBU-030-11	**11mm Coarse Carbon Steel Belt**	**$24.95**
MNT-USBU-030-23	**23mm Coarse Carbon Steel Belt**	**$24.95**
MNT-USZU-010	**Vinyl Eraser**	**$42.25**

IRC-324 **$322.15**

Pinstripe Remover Tool

- Comes with (12) 4-inch pads
- 3,700 rpm



CTA-8063 **$126.45**

Conical Eraser Wheel

- Designed for removing pinstripes, decals, vinyl, and adhesive from tight or curved surfaces like bumpers, wheel wells and door edges
- Comes with quick-connect 1/4" Hex arbor adapter
- Tapered design: 3.5" to 3.1"
- Max. 4000 RPM



AST-32 **$336.65**

Pinstripe Removal Kit

- For the removal of pinstripes, adhesive, double faced tape and molding
- Includes (12) 4-inch Smart Eraser® pads (#400E)



AST-400E **$22.65**

4" Smart Eraser® Pad

- For the removal of pinstripes, adhesive, double faced tape and molding



AST-400E-AR **$3.55**

Arbor for Smart Eraser® Pad



Spray Guns & Paint Accessories



Astro

AST-2PG8S **$401.85**

2L Pressure Pot with Spray Gun and Hose

- 1.7mm nozzle
- 6 ft. long hoses

ATD

$121.15

ATD-6810

1 Quart Suction Style All-Purpose Spray Gun

- 1.8mm nozzle



Astro

$111.95

AST-4008

1L Spray Gun with Cup

- 1.8mm nozzle



TITAN



TIT-19418 **$88.75**

1L Siphon Feed Production Spray Gun

- 1.8mm nozzle

TIT-85239 **$322.05**

2-Pc HVLP Gravity Feed Spray Gun Set

- For spraying primer, base coats, clear coats and heavy material
- (1) 1.4mm nozzle
- (1) 1.8mm nozzle
- 600cc plastic paint cups

TITAN





TITAN

$287.15

TIT-20300

2-in-1 HVLP/MP Professional Spray Gun

- 1.4mm nozzle



TITAN

$64.25

TIT-19462

Undercoating Spray Gun with 750ml Cup

- 2.5mm nozzle



HVLP Gravity Feed Spray Guns

- Stainless steel needles for ultimate reliability
- Precision brass spray caps for perfect pattern
- Smooth/comfortable trigger pull
- Includes Gen 1 quick twist-lock spray gun cup adapter

Item #	Nozzle	
ACA-6900	1.3mm	$290.15
ACA-6905	1.6mm	$290.15

AIRCAT PNEUMATIC TOOLS



ATD

ATD-16900 **$283.25**

9-Pc HVLP Gravity Feed Spray Gun Set

- Stainless steel needle and nozzle

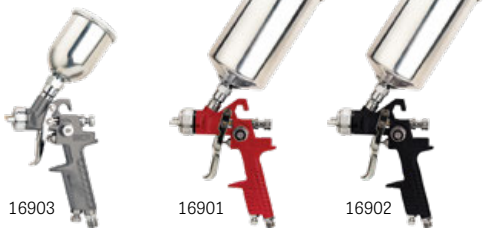
Contains:

- 1.8mm primer spray gun (ATD-16902)
- 1.4mm topcoat spray gun (ATD-16901)
- 1.0mm touch-up spray gun (ATD-16903)
- Pressure regulator
- Paint gun filler
- Cleaning kit



ATD

HVLP Spray Guns



Item #	Nozzle	Cup	Application	
ATD-16903	1.0 mm	125 ml	Touch-Up	$81.55
ATD-16901	1.4 mm	1000 ml	Top Coat	$122.35
ATD-16902	1.8 mm	1000 ml	Primer	$122.35

Astro

EuroPro High Efficiency Spray Guns with 600 ml Plastic Cup

- Compatible with solvent and waterborne paints



High Efficiency/ High Transfer

Item #	Nozzle	
AST-EUROHE102	1.2mm	$227.15
AST-EUROHE103	1.3mm	$227.15
AST-EUROHE105	1.5mm	$227.15
AST-EUROHE107	1.7mm	$227.15
AST-EUROHE109	1.9mm	$227.15



HVLP Spray Guns

Item #	Nozzle	
AST-EUROHV103	1.3mm	$232.35
AST-EUROHV105	1.5mm	$232.35
AST-EUROHV109	1.9mm	$232.35



AST-EUROHVT1 **$216.75**

EuroPro HVLP Touch Up Paint Gun with Plastic Cup

- 1.0mm nozzle • 250ml cup capacity
- Compatible with solvent and waterborne paints

Spray Guns & Paint Accessories





Lisle

LIS-49600 **$39.75**

Magnetic Spray Gun Holder

AST-51SL **$82.25**

Rechargeable Lightweight Spray Gun Color Match Light

Astro

- Compact, lightweight and universal design affixes to most spray gun nozzle sizes
- 500/250 lumens, 95+ CRI rating and 4000K color temperature
- 90° tilt, 360° rotation
- Hand motion On/Off
- Adjustable light mount tilts to direct light where needed
- USB-C rechargeable





MLW-2127-20 **$268.95**

Milwaukee

M12™ Paint and Detailing Colour Match Light (Bare Tool)

- 1000 lumens of output with a 98+ colour rendering index to illuminate metallics and imperfections in the paint
- 5 colour temperatures and 3 brightness modes
- Strong magnet for storage





AST-4550A **$340.35**

Air Operated Paint Shaker

Astro

- Max. capacity: 8.45 pint (1.06 Gallon)
- Accommodates pints, quarts and gallons
- Shaking time: 1.5 minutes
- Speed: 1,400 cycles/min



TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS

SGT-17280 **$22.65**

Spray Gun Cleaning Kit

- Contains all necessary brushes and tools to effectively clean spray guns including HVLP paint spray guns



MOTOR GUARD Made in USA

MOT-DD1008-2 **$45.65**

Disposable Desiccant Spray Gun Filters

- Blue to Pink change filter indicator • 1/4" NPT
- Max. flow: 20 CFM • Filtration rating: 5 microns
- **Pack of 2 filters**



ATD-7812 **$28.95**

ATD

Paint Spray Gun Filters

- NPT: 1/4" • Max. flow @ 80 psi: 30 CFM
- Max. pressure.: 100 psi
- Removal rating: .01 microns • **Pack of 3 filters**



ATD-6753 **$38.35**

ATD

1/4" Air Control Gauge

- Adjusts air pressure at the air tool • 0 to 160 psi gauge



ATD-6825 **$138.05**

ATD

Digital Air Pressure Regulator

- Accurate measurement of air pressure to spray guns or other air tools
- Up to 160 PSI
- Units: PSI, BAR, KG/CM², KPA
- Automatic shut-off • 1/4" universal thread
- Battery-operated



Work Stands

Astro

500 lbs Capacity Portable Work Stands

- 1/2" foam padded top



Item #	Description	Steel Tubing	Height Adjust.	
AST-557003	**Heavy Duty**	1"	33" – 40"	**$94.45**
AST-557010	**Extra Heavy Duty**	1-1/4"	35" – 45"	**$111.45**



Astro

AST-557100 **$52.85**

The Fender Extender, 200 Lbs Cap.

- Used with a portable work stand
- 3 way adjustable from 77.5" to 80"



Astro

AST-7300 **$475.65**

200 Lbs Capacity Universal Rotating Parts Work Stand

- 8 adjustable bars fit almost any panel, fender, door, hood, or bumper to make repairs and refinishing easy





Astro

AST-557012 **$201.25**

300 lbs Capacity Panel Stand

- Great for working on bumpers and other automotive parts
- Adjustable height of 34.5" to 47"

Work Stands

ATD-6557 **$569.05**

300 Lbs Capacity Vehicle Door Jack Lift

- Support size: 30" L x 24" W
- Height adjusts from 7" to 30"
- Width adjusts from 8" to 20"





STK-STC21870 **$349.15**

E-Z Rest Adjustable Door Hanger

- Enables a single person to quickly remove and/or install vehicle doors
- Padded, removable side rails
- Adapts to most floor jacks with removable saddles
- Fits jacks with saddle hole dimensions 30mm
- Allows you to hang bumpers, store glass, and more
- **Car jack not included**



STK-STC35500 **$1523.45**

DashDoc™ 500 Lbs Capacity Mobile 360° Rotating Dashboard Service Workstation

- Designed to safely support, secure, and rotate vehicle dashboards during HVAC, wiring, and interior service repairs
- Adjustable attachment points



STK-STC35900

Adjustable Vehicle Panel Tree

- Allows painting of car panels, hoods, doors, fenders and hoods
- Panels load easily and quickly
- Hold one or two panels securely
- Adjustable arms to accommodate any size panel









STK-STC35950 **$1084.15**

Heavy Duty Adjustable & Folding Parts & Tool Cart, 396 Lbs Capacity

- Heavy-duty tight-mesh shelves hold up to 132 lbs
- Each shelf measures 32.6" W x 18.9" D x 1.2" H
- Custom configuration
- Telescopic legs adjustable from 29.7" to 45.7"
- Overall dimensions: 32.6" W x 18.9" D
- Lightweight at 100 lbs

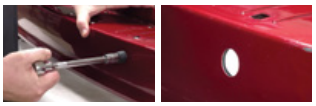
Bumper Sensor Service

URT-6149 **$398.75**

Parking Sensor Hole Cutting Kit

- Lets you cut perfectly round sensor holes into new and aftermarket bumper covers cleanly and without any distortion or warping
- (6) Cutters for most popular sizes of parking sensor holes: 16mm, 17mm, 18mm, 19mm, 22.5mm, 27mm





Door Tools

STK-21892 **$63.65**

Aluminum Skin Zipper™

- Wide opening for any 1mm aluminum skin and 1.5mm door shell
- Two easy steps: forms the edge of door skin to 45° then finishes the crimp



STK-21896 **$66.95**

Aluminum Skin Zipper2™

- Allows to reach tighter areas than the original Aluminum Skin Zipper™
- Perfect for aluminum door window flange opening
- Forms the edge of door skin to 45° then finishes the crimp



STK-21890 **$63.65**

Skin Zipper™

- Two easy steps: forms the edge of door skin to 45° then finishes the crimp



STK-21894 **$63.65**

Skin Zipper2™

- **For skinning window flanges**
- Allows you to hem the narrow window flange in two easy steps



SGT-82350 **$131.95**

Door Aligner Tool

- Align car and truck doors with either bolted or welded hinges in seconds by using leverage



SGT-87675 **$39.85**

Door Spring Tool

- Use to remove and install the door hinge springs found on late model GM cars and light trucks (with larger diameter springs)



STK-21910

Car and Light Truck Door Spring Tool





Upholstery, Trim & Door Panel Tools

CTA-3033 **$83.05**



2-Pc VW Roof Grab Release Tool Kit
- Won't damage clips or headliner
- Kit services but is not limited to: 2013+ Golf, Jetta, Taos, Tiguan & Atlas models

Includes:
- #1464: for new VW models. Comparable to VW Factory Tool #T10637.
- #8061: for many VW models. Comparable to VW Factory Tools #T10517, #T10518, #T10518A.





LIS-83060

22.75" Long Glass Channel Cleaning Tool
- Designed to remove broken glass remnants from glass channels in vehicle doors
- Hooked tip with rounded end to get inside channel lip without damaging the rubber channel

AST-4505 **$21.55** Astro



5-Pc Fastener & Molding Remover Set
- Non-marring

AST-4524 **$39.75** Astro



11-Pc Auto Fastener & Molding Removal Tool Set
- Non-marring

SGT-87860 **$52.85**



2-Pc Clip Removal Tool Kit
- Assists with the removal of plastic wheel house, rocker and door molding clips

Includes: • 21" long offset and 90° angle clip removal tools

TOOL AID

SGT-87810 **$16.05**



9" Upholstery Clip Removal Tool
- Removes plastic and metal clips of various shapes and sizes

TOOL AID

SGT-87820 **$14.05**



7-3/4" Long Tack Puller
- Removes upholstery and trim clips, staples, nails and brads

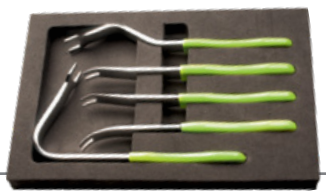
TOOL AID

MUK-277 008 **$27.05**



Clip Lifter
- For plastic fasteners, plastic clips, upholstery or door panels

MUK-277 015 **$146.35**



5-Pc Clip Lifter Set
- For plastic fasteners, plastic clips, upholstery or door panels

LIS-35400 **$17.45** Lisle



Door Upholstery Remover
- For plastic fasteners

LIS-35260 Lisle





Plastic Fastener Remover

LIS-35140 **$17.25** Lisle



5" Long Pocket-Sized Plastic Clip Remover
- Striking cap end



LIS-35300 **$19.75** Lisle





V-Groove Plastic Clip Remover
- For use on upholstery, door panels, radiator shrouds, fender liners and weather stripping

Astro

AST-9589 **$65.45**



4-Pc Upholstery Tool Set

GEARWRENCH

GWR-84060H **$70.35**



4-Pc Door Panel Remover Set

ASM-T280 **$78.45**



Omega Clip Pry Lever
- Used to remove Omega clips on Audi/Porsche/VW body panels
- Also applicable to Tesla trunk trim on the Model Y and "Falcon Wing" door trim on the Model X
- Comparable to #T40280



9CL-81910 **$48.75** 9CIRCLE



2-Pc Double-Sided Trim Removal Pry Lever & Clip Lifter Tool Set
- For removing exterior and interior trim, molding, dashboards, door panels, and clips

Upholstery, Trim & Door Panel Tools

VIM-BCRP1 **$69.65**



Body Clip Removal Pliers
- Easily removes plastic panel and trim clips
- 2-part jaw design provides better support under the clip with large base jaw, while small jaw lifts the clip
- Angled, low-profile spring-loaded jaws for access to tight spaces

OTC-2495 **$86.95**



Plastic Clip Popper
- Can be used for nearly any style plastic fastener found on a car, such as: clips, clamps, retainers, grommets, plugs, moldings, stand-offs, vacuum caps, vibration bumpers, etc.

LIS-42810 **$39.75**



Plastic Clip Removal Pliers
- Works on plastic push pin type panel fasteners with center pins
- Needle nose design fits into recessed pin locations
- Built-in cutter
- Also used to remove automotive fuses from panel

AST-9581 **$27.75**



Precision Panel Clip Pliers
- Slim low profile design for accessing and removing difficult flush fasteners and clips
- Rounded shoulder helps pry fasteners up
- Notched jaw helps prevent snipping off plastic fastener heads

VIM-V2300 **$170.15**



2-Pc Push Pin Removal Pliers Set
- Straight and offset tips

GWR-3729 **$43.45**



Push Pin Removal Pliers
- 30° offset

GWR-41840D **$55.05**



2-Pc Push Pin Removal Pliers Set
- 30° and 80° offset push pin pliers

LIS-42070 **$38.65**



80° Tip Push Pin Pliers

CAL-54 **$94.45**



Adjustable Indexing Trim Clip Pliers
- Removes plastic anchors with center pins without damage to the pin or the anchor

Push Pin & Trim Clip Pliers
- Removes clips without breaking them
- Works on trim pads, hood insulation, etc.

Item #	Head	
STK-21720	Offset	$72.35
STK-21725	90° Angle	$67.55



Hog Ring Pliers

Item #	Head	
LIS-61400	Straight	$46.65
LIS-61410	45° Angle	$46.65





LIS-60400 **$16.65**



Mirror Removal Wrench
- Easily removes mirrors held on by spring clip without damage to the windshield or mirror

TITAN



TIT-11571 **$22.55**



Trim Stixx™ 7" Steel Pry Tool
- Razor-thin design slips into tight spaces
- 35° angled tip and unique curved design
- Applications: delicate trim pieces, door panels, fasteners, electronic components etc...

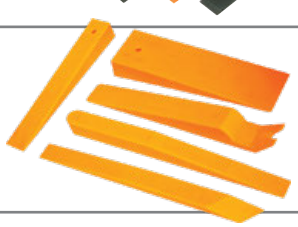
TITAN

TIT-15048 **$19.85**



6-Pc Flexible Multi Wedge Pry Tool Set

LIS-69620 **$53.35**



5-Pc Non-Marring Wedge Assortment Set

LIS-81950



Non-Marring Molding Strip Removal Tool
- The 3" wide sharp edge easily gets under door moldings and emblems
- Allows use with a mallet on stubborn applications

MUK-277 004 **$16.95**



Non-Marring Combi Wedge, 1" x 8"

Windshield & Window Service Tools

DEW-DCE592B **$333.75**

20V MAX* GRABO Lifter (Bare Tool)

- Max. lift-load capacity: 265 lbs
- Lifts a wide range of heavy construction materials including glass, tile, and metal, as well as semi-porous materials like wood, drywall, concrete and natural stones
- Built-in pressure sensor automatically controls the pump that helps to maintain the vacuum grip



MLW-2641-20

M18™ Cordless 10-oz Caulk and Adhesive Gun (Bare Tool)

- 6 Speed settings
- Delivers 950 lbs of dispensing force
- Includes: 10-oz carriage, plunger rod and piston assembly
- Also compatible with quart-size carriage, and 20-oz sausage barrels



AST-405 **$60.85**

Pneumatic Caulking Gun

- Handles standard cartridge
- Dispenses caulking, adhesives and sealants



AST-WINDKO **$165.85**

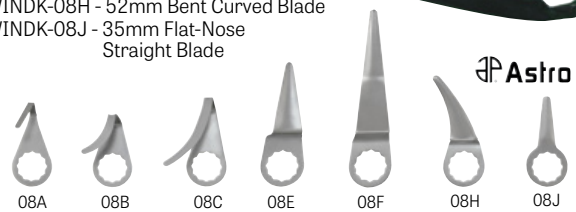
ONYX Air Windshield Remover with 3-Pc Blade Set

- 20,000 oscillations per minute

Includes:

- #WINDK-08E - 57mm Bent Blade
- #WINDK-08H - 52mm Bent Curved Blade
- #WINDK-08J - 35mm Flat-Nose Straight Blade





Assorted Blades for #AST-WINDKO

Item #	Blade Description	Size	
AST-WINDK-08A	Hook Blade	24mm	$26.35
AST-WINDK-08B	Hook Blade	36mm	$29.45
AST-WINDK-08C	Hook Blade	60mm	$31.65
AST-WINDK-08E	Bent Blade	57mm	$17.65
AST-WINDK-08F	Bent Blade	90mm	$25.45
AST-WINDK-08H	Bent Curved Blade	52mm	$25.15
AST-WINDK-08J	Round-Nose Straight Blade	35mm	$29.45

SGT-87900 **$44.55**

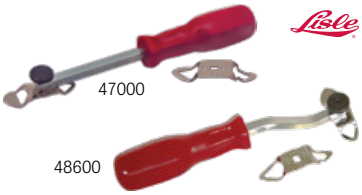
Windshield Removing Tool (Cold Knife)

- Extra blade supplied with each tool



Windshield Locking Strip Installation Tools

Item #	Shank	
LIS-47000	Straight	
LIS-48600	Offset	





LIS-35240

Window Belt Molding Remover – Small

- Works on moldings with or without clips



LIS-35150 **$25.35**

Window Belt Molding Remover

- Quickly removes all window belt moldings

MAY-45049 **$30.95**

Window Belt Molding Remover

- Capped end for striking



LIS-83220 **$20.65**

Windshield Molding Clip Removal Tool

- Can also be used to remove metal clips on under hood cowls

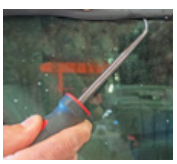




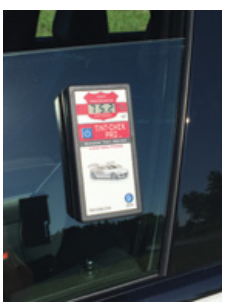
LIS-80420 **$20.15**

Self-Locking Rubber Gasket Tool

- Rounded steel tip slides the self-locking part of the rubber gasket into the locking channel







TCK-TC3800 **$414.45**

TINT-CHEK PRO™ 2-Pc Professional Window Tint Meter

- Measure Visible Light Transmission of automotive glass and any glass/film up to 1/4" or 6.5mm thick.
- **Two-Piece Design:** Allows you to test windshields and rear windows in automobiles that cannot be opened, as well as side windows. The Reflector Unit does not contain any electronics and houses the reflector and magnets to help align the two enclosures for measurements. The Instrument Unit contains all of the electronics.
- **Backlit LCD Display:** Allows for easy reading of the results, especially in indoor garages or outdoors when it is later in the day.
- **Increased Resolution:** Displays measurements to the nearest 0.1%.
- **Measurement range:** 0-100% light transmission

Antenna Service



LIS-29650 **$104.45**

Antenna Nut Socket Set

- Double-ended sockets fit eight common domestic & import antenna nuts

Air Riveters

Air Hydraulic Riveters

- Designed to handle structural rivets in aluminum, stainless steel and Monobolt
- On/Off switch for mandrel vacuum collection system



	ACA-6410	ACA-6420
Force	2,000 lbs	3,700 lbs
Nosepieces	5/32", 3/16", and 3/16" Monobolt	3/16", 1/4", and 3/16", 1/4" Monobolt
Stroke Length	7/8"	63/64"
	$873.45	**$1353.35**

MAR-39054 **$478.15**

M-3 Heavy Duty Air/Hydraulic Riveter

- Stroke: 0.551" (14mm)
- Pulling force: 1,983 lb
- Capacity: 1/8" – 3/16" in all alloys including some structural rivets
- Tool comes with nosepieces, service tools, swivel inlet air coupler and a mandrel collection bottle



SUN-SX1819T **$927.35**

1/4" Heavy Duty Rivet Gun

- Includes 3/16" and 1/4" nosepieces
- Pulling (traction) power of 3,960 ft-lb
- Sets all conventional, standard, structural blind rivets, Monobolt, and T-rivets in all materials





Air Riveters

	CPT-9886	CPT-9887	CPT-9888
Force	2,833 Lbf / 12,600N	4,721 Lbf / 21,000N	5,395 Lbf / 24,000N
Rivet Type	Blind Rivet	Blind Rivet	Blind Nut
Max. Rivet Size	3/16" (4.8mm)	1/4" (6.4mm)	M3 - M12
Aluminum & Copper Rivets	0.12"- 0.19" (3.0mm - 4.8mm)	0.189" - 0.25" (4.8mm - 6.4mm)	
Steel Rivets	0.12"- 0.19" (3.0mm - 4.8mm)	0.189" - 0.25" (4.8mm - 6.4mm)	
Stainless Steel Rivets	0.12"- 0.19" (3.0mm - 4.8mm)	0.189" - 0.25" (4.8mm - 6.4mm)	
BULB-TITE		0.2" - 0.307" (5.0mm - 7.8mm)	
Monobolt, Magnalok, Interlok		0.189" - 0.25" (4.8mm - 6.4mm)	
Hemlok		0.25" (6.4mm)	
Single-Grip		0.189" (4.8mm)	
Blind Rivets Nuts (all materials)			M3 - M12
	$766.65	**$1129.85**	**$2046.25**

Air Riveters, 1/2 HP



ATD-5850 **$290.55**

3/16" Capacity

- Nosepieces: 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

ATD-5851 **$199.95**

1/4" Capacity

- Nosepieces: 1/4" (6.4mm), 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm)

Air Riveters, 1/2 HP



AST-PR36 **$182.25**

3/16" Capacity

- 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

AST-PR14 **$224.35**

1/4" Capacity

- 1/4" (6.4mm), 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

AST-PRN1 **$396.25**

3/8" Capacity Pneumatic Rivet Nut Setting Kit – Metric & SAE

- Includes 8 mandrels/nosepieces in sizes: M4, M5, M6, M8, M10, 1/4", 5/16", 3/8"
- 2,680 lbs of instant air-hydraulic pulling force
- Max. capacity: M10 (3/8") steel and aluminum rivet nuts, M6 (1/4") stainless steel rivet nuts



AST-PRN2 **$1010.25**

1/2" Capacity Automatic Rivet Nut Setting Kit – Metric & SAE

- Automated operation. One pull of the trigger sets and unthreads the tool from rivet nuts up to M12 and 1/2".
- Includes 10 mandrels/nosepieces in sizes: M5, M6, M8, M10, M12, 10-24, 1/4", 5/16", 3/8", 1/2"
- 4,270 lbs of instant air-hydraulic pulling force
- Up to 7mm of adjustable stroke length



Cordless Riveters

MLW-2550-22 **$528.95**

M12™ 12V Rivet Tool Kit

- Pulls 3/32", 1/8", 5/32", 3/16" rivets in aluminum, steel and stainless steel materials
- Pull force: 2,000 lbs
- (2) M12™ 12V CP1.5 batteries
- (1) Charger



MLW-2550-20

M12™ Riveter (Bare Tool)



MLW-2660-22CT **$1598.95**

M18™ 18V Blind Rivet Tool Kit

- Installs 3/16", 7/32", 1/4", 9/32" rivets in aluminum and stainless steel materials
- Pull force: 4,500 lbs • Stroke: 1.18"
- (2) M18™ 18V CP2.0 batteries
- (1) Multi-voltage Charger



MLW-2660-20 **$1298.95**

M18™ Blind Rivet Tool (Bare Tool)



Hand Riveters

MAR-M39011 **$113.25**

HP-5 Hand Rivet Tool

- Specifically designed for securing the rivet in the nosepiece while the tool is in any position
- Includes (4) standard nosepieces and a service wrench
- Installs rivet sizes: 3/32", 1/8", 5/32", 3/16"



MAR-39010 **$565.95**

Big Daddy® Hand Riveter

- Includes 3/16", 1/4" nosepieces and special 1/4" Klik-Split rivet nosepiece





1/4" Super Duty Riveters

- Easily sets five sizes of aluminum and steel rivets: 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm) and 1/4" (6.4mm)

Item #	Nose Reach	
SGT-19800	2-1/4"	$106.15
SGT-19830	5-3/4"	$162.35

ATD-5842 **$149.55**

1/4" Heavy Duty Hand Riveter

- 5 nosepieces to set steel & aluminum rivets: 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm) and 1/4" (6.4mm)
- Overall length: 20-3/4"
- Nose length: 2-1/4"



ATD-5835 **$94.45**

13" Heavy Duty Hand Riveter

- Nosepieces: 1/8" (3.2mm), 5/32" (4.0mm), 3/16"(4.8mm), 7/32" (6.0mm), 1/4" (6.4mm)



AST-1455 **$188.25**

Metric & SAE Hand Rivet Stud Setter Kit with Rivet Studs

- Sets the following sizes and includes 5-pc each 5/8" long threaded rivet studs: M5, M6, M8, 10-24, 1/4-20 & 5/16-18





AST-1442 **$159.05**

13" Nut/Thread Setting Hand Riveter Kit

- 6 interchangeable mandrel/nosepiece sets in: M5, M6, M8, 10-24, 1/4-20, and 5/16-18
- 10-pc rivet nuts per thread size



AST-1450 **$196.95**

13" PlusNut & Extra-Long Rivet Nut Setter Kit

- SAE: 10-32, 10-24, 1/4-20, 5/16-18, 3/8-16
- Metric: M5x0.8, M6x1, M8x1.25, M10x1.5
- Includes #1442 nut setting tool



AST-1452 **$182.35**

XL Nut/Thread Setting Hand Riveter Kit, 1/2" Capacity

- 6 interchangeable mandrel/nosepiece sets in: M8, M10, M12, 5/16", 3/8", 1/2"
- Includes 10-pc rivet nuts of each included size



Hand Riveters

Astro

AST-1443B **$107.45**

7.5" Professional Metric & SAE Rivet Nut Setter

- Includes rivet nut assortment and sizes M4, M5, M6, 8-32,10-24 and 1/4-20



marson



Installs:



Blind Rivets



MRN Rivet Nuts



MQN Jack Nuts



MET Rivet Bolts/Studs

HP-4x4™ Multiplex Hand Tool Kits

- New, patented design that allows this single tool to set in a variety of sizes of both aluminum and steel material rivets and rivet nuts

MAR-M39410 **$186.35**

HP-4x4™ Inch Size

Installs:
- Blind rivets up to 3/16" diameter
- Rivet nuts up to 1/4-20 size
- MET series external thread stud rivet bolts up to 1/4-20
- Jack nuts (MQN)

Includes:
- 4 nosepieces: #6, #8, #10, 1/4
- 5 threaded mandrels: 6-32, 8-32, 10-24, 10-32, 1/4-20
- 3 threaded sockets: 8-32, 10-24, 10-32

MAR-M39411 **$228.45**

HP-4x4™ Metric Size

Includes:
- 4 nosepieces for blind rivets: 2.4mm, 3.0/3.2mm, 4.0mm, 4.8/5.0mm
- 4 threaded rivet nut mandrels: M3, M4, M5, M6
- 2 threaded sockets for rivet studs: M4, M5

MAR-39302 **$340.45**

Poly-Nut Rivet Nut Tool Kit – SAE

- #39300 Rivet Nut Tool
- Mandrels and nosepieces: 8-32, 10-32 and 1/4-20
- 52 assorted Klik Poly-Nuts: (12) 8-32; (12) 10-24; (12) 10-32; (16) 1/4-20



marson

MAR-39303 **$388.95**

Poly-Nut Rivet Nut Tool Kit – Metric

- #39300 Rivet Nut Tool
- Mandrels and nosepieces: 4, 5, 6, 8mm
- 75 assorted Klik Poly-Nuts: (25) 4mm; (25) 5mm; (15) 6mm; (10) 8 mm



marson

MAR-48005 **$93.25**

Klik-Lok™ KL-2 Plastic Rivet Setter

- Long-reach tool is ideal for hard-to-reach spots
- One-stroke setting
- Universal nosepiece sets all plastic rivets



marson

SGT-19400 **$53.45**

Rivet Tool for Plastic Rivets

- Sets most plastic rivets in one stroke without re-gripping
- Sets all sizes using a single nosepiece

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS



DTF-DF-CT887 **$186.85**

Slimline Plastic Riveter Kit

- Compact plier is 1" tall and requires 2" clearance to fully pull rivets

Kit includes:
- (10) 5.0mm plastic rivets (#CT887RS)
- (10) 6.3mm plastic rivets (#CT887RL)



DENT FIX EQUIPMENT

CTA-8982 **$223.55**

Chain Breaker & Riveting Tool Kit

- Will break chains from #35 to #530, including cam chains & drive chains

Applications:
- 2.2mm pin: most cam chains
- 2.9mm pin: #25 or #35 chains
- 3.8mm pin: #428 to #530 chains (most motorcycle drive chains)



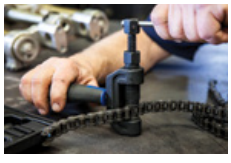
CTA

OTC-4738 **$401.55**

Chain Breaker & Riveting Tool Kit

- Breaks, presses, and rivets #415 – #632 size standard and O-ring chains

OTC





OTC-4744 **$209.95**

Chain Breaker & Riveting Tool Kit

- Breaks, presses, and rivets most #25 – #35 and # 428 – #630 size standard and O-ring chains



OTC

Power Riveting Adapters

Rivet Nut Drill Adapter Kits

- Converts your drill into a power rivet nut setter



Astro

AST-ADN14 **$188.45**

- Includes: M3, M4, M5, M6, 8-32, 10-32, 10-24, 1/4-20

AST-ADN38 **$208.35**

- Includes: M5, M6, M8, M10, 10-24, 1/4-20, 5/16-18, 3/8-16

Heat Guns

MASTER

Variable Temperature Heat Gun

- Variable temperature: 110°F to 930°F
- 5 CFM & 9 CFM
- 1,200 Watts
- 6 ft. cord
- Kit #EC-200K includes: 4 attachments, flat metal scraper, scraper handle with 3 interchangeable blades



EC-200K

Item #	Description	
MAS-EC-200K	Kit	$145.65
MAS-EC-200	Heat Gun Only	$101.25

MASTER

MAS-HG-501T **$324.65**

Master® HG T-Series Lightweight Heat Gun



- Max. temperature: 1,200°F (649°C)
- 27 CFM
- 1,680 Watts, 14A, 120V
- 6 ft. cord, grounded
- Lightweight, impact resistant plastic housing
- Ergonomic soft grip handle
- Lightweight, anti-slip plastic stand offers stable 90-degree adjustability

MASTER

Industrial Heat Guns

- 120V • 27 CFM • 6 ft. cord, grounded
- Die cast aluminum housing
- Ergonomic soft grip handle
- Non-slip, reinforced stand offers stable 90-degree adjustability



Item #	Temperature	Amps	Watts	
MAS-HG-501D	1200°F (649°C)	14.5A	1740W	$337.85
MAS-HG-801D*	1400°F (760°C)	18.5A	2220W	$345.55
MAS-VT-751D	Variable Temp.: 100°F - 1200°F (38°C - 649°C)	14.5A	1740W	$439.05

* HG-801D is equipped with a NEMA 5-20P plug, requires a 20A outlet.

TITAN VAPER

TIT-22406 **$64.25**

9" Long Mini Heat Gun



- Max. temp.: 662° F (350° C)
- 350W, 120V
- Air flow: 9.9 CFM (280 l/min)
- Folding stand & heat deflector
- 6 ft. cord

TIT-22400 **$57.25**

Dual Temperature Heat Gun



- Low/High setting: 572° F/932°F
- 12.5 Amps
- 750W/1,500 W
- 6.5 ft. cord

ATD-3736 **$141.35**

Dual Temperature Heat Gun Kit



- Low/High setting: 700°F/925°F
- 1,000W/1,500W

AST-9426 **$184.75**

Industrial Heavy-Duty Heat Gun



- Variable temp. adjustment: 1,000-1,100°F
- Powerful blower: 23 cfm
- 1,600 Watt, 13A
- Cool air setting
- Three position non slip steel base

Ingersoll Rand

IQV20™ 20V Cordless Heat Gun



- Variable heat up to 1022°F (550°C)
- Dual speed: 7 / 10 CFM
- Programmable temp. display
- Hands-free operation
- LED light • Hanging hook
- Includes (3) nozzle attachments: round, flat, reflector

Item #	Description	
IRC-H3111-K1	Kit	$479.05
IRC-H3111	Bare Tool	$272.65

H3111-K1

MLW-2688-20

M18™ Compact Heat Gun (Bare Tool)



- High performance heating coil reaches operational temperature in less than 7 seconds
- Temperature: 875°F (468°C)

DEWALT

DEW-DCE530B **$113.65**

20V MAX* Cordless Heat Gun (Bare Tool)



- (2) Temp. settings: 990°F/550°F
- 6.7 CFM
- Lock-on/Lock-off trigger
- LED light • Includes 2 nozzles

SOLDER-IT

IRO-HG-400W **$166.65**

Propane Heat Gun Head



- Automatic ignition
- Flame temp.: 450-550°C / 842-1,022°F
- Includes deflector and spread nozzles
- Uses long lasting propane cylinder (not included)

Induction Heaters

Induction Heaters/Flameless Torches

The flameless, Invisible Heat® solution for fast, safe and damage free removal of stubborn or frozen nuts and bolts from corrosion or thread-lock compounds, exterior trim, vinyl graphics, bonding, glass, and much more.

IND-MD-700 **$608.75**

Mini-Ductor® II
– 110V, 1000 Watts, 10A

- Includes:
  - 7/8" Pre-formed Coil (MD99-601)
  - U-form Coil (MD99-602)
  - Bearing Buddy Coil (MD99-603)



IND-MDV-777 **$730.75**

Mini-Ductor® Venom™
– 110V, 1000 Watts, 10A

- Angled design
- Coil twist lock • Trigger switch
- Cooling enhancement
- Fault override delay
- Includes:
  - 7/8" Pre-formed Coil (MD99-601)
  - U-form Coil (MD99-602)
  - Bearing Buddy Coil (MD99-603)



IND-MDV-787 **$791.75**

Mini-Ductor® Venom® HP
– 120V, 1800 Watts, 15A

- Highest powered available, 90% faster
- LED usage indicator
- Fan operation enhancements
- Includes:
  - 7/8" Pre-formed Coil (MD99-601),
  - U-form Coil (MD99-602)
  - Bearing Buddy Coil (MD99-603)



IND-GB-20311 **$1488.85**

Inductor® Glass Blaster®
– 120V, 2000 Watts, 20A

- Removes auto glass from outside the vehicle in minutes with no need to remove the interior trim
- Remove in minutes windshields, back glass, and quarter glass
- Can also remove spray-in bed liners in just a few hours
- Includes: - Glass Blaster® (U-311)
  - (2) L-Wedges (L-0810A)



IND-IM-IND2011

Inductor® Max High-Performance Induction Heating System
– 120V, 2000 Watts, 20A

- Heats ferrous metals without collateral damage to nearby plastic parts
- Removes vinyl graphics, moldings, auto glass, windshields, mechanical and suspension parts and more
- Includes: - Concentrator® (U-411)
  - Glass Blaster® (U-311)
  - Fast-Off® Pad (U-211)
  - (2) L-Wedges (L-0810A)



IND-PM-20000

Inductor® Pro-Max®
– 120V, 2000 Watts, 20A

- Heats ferrous metals without collateral damage to nearby plastic parts
- Removes ALL types of adhesives bonded to metal, releases seized hardware from corrosion or thread lock compounds, removes body caulking
- Removes bonded glass and windshields
- Includes: - Power Supply (MXP1)
  - Fast-Off® Pad (U-211)
  - Glass Blaster® (U-311)
  - Concentrator® (U-411)
  - (2) L-Wedges (L-0810A)

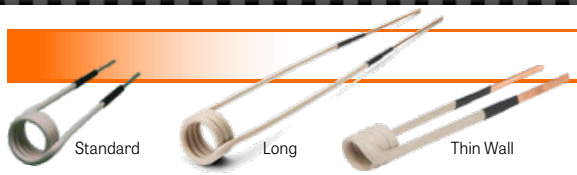




Mini-Ductor® Accessories

Item #	COIL KITS	
IND-MD99-643	**3-Pc Bearing Buddy Coil Kit** 41" & 96" Flexible Coils and Heat Resistant Mat	**$143.15**
IND-MD99-644	**4-Pc Thin Wall Coil Kit** 3/4", 13/16", 7/8", 1"	**$114.05**
IND-MD99-650	**8-Pc Standard Coil Kit** (2) each of: MD99-601; (1) MD99-605, MD99-607, MD99-608, MD99-609,MD99-610, MD99-611	**$185.95**
IND-MD99-660	**8-Pc Essential Coil Kit** (Contains 6 Standard Coils and 2 Long Coils) (2) each of MD99-601 and MD99-611; (1) MD99-605, MD99-610, MD99-621, MD99-622	**$162.25**
IND-MD99-675	**8-Pc Long Coil Kit** (2) each of: MD99-622 and MD99-621; (1) MD99-620, MD99-623, MD99-624, MD99-625	**$229.65**
IND-MD99-690	**7-Pc Mini-Ductor™ Specialty Coil Kit** 2", 2-1/4", 2-1/2", 2-3/4", 3", 3-1/4, 3-1/2"	**$323.25**

Induction Heaters



INDUCTION INNOVATIONS

Mini-Ductor® Heat Resistant Pre-Formed Coils

Item #	Type	I.D.	OAL	
IND-MD99-611	Standard	3/4"	4-1/2"	$22.85
IND-MD99-601	Standard	7/8"	5"	$22.85
IND-MD99-610	Standard	1"	8-1/4"	$27.55
IND-MD99-609	Standard	1-1/4"	8-1/4"	$28.15
IND-MD99-608	Standard	1-1/2"	8-1/5"	$28.85
IND-MD99-607	Standard	1-3/4"	8-3/4"	$29.55
IND-MD99-606	Long	1/2"	11"	$26.85
IND-MD99-620	Long	3/4"	3-1/4"	$26.85
IND-MD99-605	Long	7/8"	9-1/2"	$24.85
IND-MD99-621	Long (L.C.K.)	7/8"	13-1/4"	$27.55
IND-MD99-622	Long	1"	13-1/4"	$32.25
IND-MD99-623	Long	1-1/4"	13-1/4"	$32.85
IND-MD99-624	Long	1-1/2"	13-1/4"	$33.55
IND-MD99-625	Long	1-3/4"	13-1/4"	$34.85
IND-MD99-629	Thin Wall (Flat)	3/4"	8"	$23.45
IND-MD99-631	Thin Wall (Flat)	13/16"	8"	$23.45
IND-MD99-632	Thin Wall (Flat)	7/8"	8"	$23.45
IND-MD99-635	Thin Wall (Flat)	1"	8"	$23.45


MD99-603


MD99-XBB96


MD99-602


MD99-612

Mini-Ductor® Accessories

Item #	SPECIALTY COILS & ACCESSORIES	
IND-MD99-602	**23" U-Form Coil** For DIY winding to make your own custom coil	$20.15
IND-MD99-603	**41" Bearing Buddy Coil** Wraps around bearing housing, expanding housing or other objects where heat is needed	$45.65
IND-MD99-XBB96	**96" Bearing Buddy Coil** Wraps around bearing housing, expanding housing or other objects where heat is needed	$70.45
IND-MD99-612	**6" x 12" Heat Resistant Mat** Helps protect Bearing Buddy from excessive heat	$23.05

Propane Torches



MAS-PT-2000SI **$91.65**

MASTER

Heavy Duty, High Intensity Propane Torch Head

- Push button ignition
- Can be used with Propane (flame burns at 3,600°F) or MAPP Gas (flame burns at 3,730°F)
- Cast aluminum housing
- Safety lock
- Flame lock push button for continuous use
- Use with standard Propane or MAPP Gas cylinders



VCT-0386-0851 **$290.25**

TURBOTORCH

STK-99 Extreme® Torch

- BTU MAP-Pro: 1,700
- 360° swivel tip
- STK-R Pressure regulator
- ST-33 Self-lighting tip
- CGA-600 connection

TURBOTORCH

VCT-0426-4001 **$238.65**

SK-7000 Self Lighting Hand Torch – Propane & MAP/Pro™

- Preset flame
- 180° swivel tip
- Safety trigger lock
- Operates on any standard MAP-Pro and Propane 1 lb (14.1 oz) tank
- CGA 600 connection




0387-1297


0387-1293


0387-1299

TURBOTORCH

EXTREME® Series Self Lighting MAP-Pro™ & Propane Torches

- TurboTorch Swirl combustion generates more heat that other hand torches for faster brazing times and less gas consumption
- The TX-503 series is a cooler torch, making it ideal for general plumbing jobs
- The TX-504 series is suitable for HVAC and high capacity applications

Item #	Torch Model	Tip Model / Tip Part #	Propane		MAP-Pro		
			Soft Solders	Silver Brazes	Soft Solders	Silver Brazes	
VCT-0386-1297	TX-503	T-503 / #0386-1298	1/8"–2" (3.2-50mm)	1/16"–3/4" (1.6-19mm)	1/8"–3" (3.2-76mm)	1/16"–1" (1.6-25mm)	$294.05
VCT-0386-1293	TX-504	T-504 / #0386-1296	3/4"–3" (19-76mm)	1/4"–1" (6.4-25mm)	3/4"–4" (19-102mm)	1/4"–1-1/4" (6.4-32mm)	$264.25
VCT-0386-1299	TX-500 **ProPak**	**T-503 + T-504** #0386-1298 + #0386-1296	1/8"–2" (3.2-50mm) 3/4"–3" (19-76mm)	1/16"–3/4" (1.6-19mm) 1/4"–1" (6.4-25mm)	1/8"–3" (3.2-76mm) 3/4"–4" (19-102mm)	1/16"–1" (1.6-25mm) 1/4"–1-1/4" (6.4-32mm)	$355.75

Butane Torches

VIM-BBQB1 **$125.05**

Double Barrel BBQ Blazer

- Right barrel delivers a concentrated, high-temperature flame for targeted heating
- Left barrel designed for precise air circulation to sustain and regulate the fire
- 4 adjustable levels of flame intensity
- Flame up to 5"



MAS-MT-76 **$86.95**

Butane-Powered Microtorch®

- Flame temperature: up to 2,500°F/1,300°C
- Includes soldering tip and hot air tip for soldering up to 752°F/400°C
- 120 minutes continuous run time
- Removable base for table-top or hand-held use



MAS-MT-70 **$43.45**

Butane-Powered Mini Microtorch®

- Flame temperature: up to 2,500°F/1,300°C
- 60 minutes continuous run time
- Removable base for table-top or hand-held use



MAS-MT-51 **$53.95**

Self-Igniting Butane Microtorch®

- Flame temperature: up to 2,500°F/1,300°C
- Adjustable broad or pinpoint flame
- 120 minutes continuous run time



POR-011880070 **$89.75**

Medium Power Butane Torch

- Adjustable 50-220 Watts
- Adjustable flame length up to 3-1/2"
- Flame temperature up to 2,462°F (1,350°C)
- Powerful, wind resistant flame



POR-012680040 **$99.75**

High Power Butane Torch

- Adjustable 50-820 Watts
- Adjustable flame length up to 4-1/2"
- Flame temperature up to 2,462°F (1,350°C)
- Powerful, broad wind resistant flame



PT-500



PT-210TCR



PT-220



Butane Torches

- Automatic Piezo ignition

Item #	Description	
IRO-PT-500	**Heavy Duty Butane-Powered Pro-Torch™** • Separate controls for fuel & air • 200 minutes continuous run • Flame temp: 1,350°C	**$96.65**
IRO-PT-210TCR	**Professional 3-in-1 Butane-Powered Pro-Torch™** • Works as: Torch, soldering iron or a hot blower • Flame temp: 1,300°C / 2,400°F	**$96.15**
IRO-PT-220	**Professional Butane-Powered Pro-Torch™** • Separate controls for fuel & air • Adjustable flame • Flame temp: 1,350°C / 2,462°F	**$88.35**

WEL-ML200 **$67.75**

Magna-Lite Butane Torch

- Piezo electronic ignition
- Adjustable flame height
- Flame temperature: up to 2,400° F
- Up to 60 minutes continuous use



PPMT



PPMTKIT01



Butane-Powered Micro Torch

- Electronic ignition
- Flame adjustment
- Max. temperature: 2,500°F (1,300°C)

Item #	Model	
PWP-PPMT	**Torch Only**	**$112.75**
PWP-PPMTKIT01	**Torch and Tip Kit**	**$216.55**

Butane Fuel

MAS-10449 **$8.65**

Ultratane® Butane Fuel

- 2 oz. canister with universal tip adapter



Soldering Irons

MASTER HEAT TOOLS FOR INDUSTRY



MAS-PI-40SIK **$105.15**

Butane-Powered Soldering Iron, Flameless Heat Tool and Torch Kit

- Adjustable soldering temp.: 635°F to 900°F (335°C to 482°C)
- Approx. hot air temp.: 930°F (500°C)
- Approx. torch temp.: 2370°F (1300°C)
- Power equivalent: 200 Watts • Max. 75 min. run time
- Includes: 2 pre-tinned solder tips, flameless heat shrink reflector, hot knife tip, lead-free solder



MAS-UT-100SIK **$227.55**

Ultratorch® Butane Soldering Iron

- Soldering temp.: 482° - 932°F (250° - 500°C)
- Power equivalent: 20-80W
- 2 hours continuous run time
- Includes: soldering tip, hot air tip, shrink attachment



MAS-UT-200SI **$298.55**

Ultratorch® High-Powered Butane Soldering Iron/ Heat Tool/Torch

- Soldering temp.: 482°F - 986°F (250°C - 530°C)
- Power equivalent: 200W
- 2.6 hours continuous run time
- Includes: soldering tip, hot air tip, shrink attachment

Weller®



WEL-WLIR6012A **$61.45**

60W Soldering Iron with LED Halo Ring™

- Temperature: 880°F (470°C)
- 6mm (1/4") tip size
- High visibility 360° LED Halo Ring™ • Integrated safety rest



WEL-PSI100K **$228.85**

Super-Pro® Self-Igniting Butane Soldering Iron Kit

- Power equivalent: 125W
- Adjustable temperature up to 1076° F (580° C)



WEL-WLBUK75 **$204.25**

Self-Igniting Cordless Butane Soldering Iron & Heat Tool Kit

- Power equivalent: 25-75W
- Soldering temperature up to 1076° F (580° C)



WEL-WSTA3 **$336.05**

Pyropen® Professional Cordless Butane Soldering Iron

- Temperature range: 392°F - 932°F (200°C - 500°C)
- Power equivalent: 20-80W • Ready to use in 30 seconds

portasol®

POR-HSK-100 **$119.45**

Pz50 50W Butane Soldering Iron & Heat Shrink Tubing Kit

- Fixed tip temperature: up to 698°F (370°C)
- 1 Hour run time, 10 second refill time
- Melts solder in less than 30 seconds from ignition
- Flame retardant tubing with a 2:1 shrink ratio

Kit includes:

- 2.4mm DF solder tip, hot blow tip, heat deflector tip
- 161 pieces of 4" long heat shrink tubing in 6 colours and sizes from 1.5mm to 15mm



POR-010289140 **$96.75**

Model P-1K – Professional Butane Soldering Iron Kit

- Cordless flint ignition
- **Adjustable power 10-60 Watts**
- Includes 4 tips



Tips for Model #P-1

Item #	Model	Tip Size	Tip Descr.	
POR-010288000	T-1	1/32" (1.0mm)	Single Flat	$12.85
POR-010288010	T-2	3/32" (2.4mm)	Single Flat	$12.85
POR-010288020	T-3	1/8" (3.2mm)	Single Flat	$12.85
POR-010288030	T-4	3/16" (4.8mm)	Single Flat	$12.85
POR-010288060	T-5		Flame Tip	$12.85
POR-010288050	T-6		Hot Air Tip	$12.85
POR-010288040	T-7		Knife Tip	$12.85



portasol®

POR-010589330 **$198.95**

SuperPro Butane Soldering Iron

- Self-igniting
- **Adjustable power: 25-125 Watts**
- Melts solder in less than 30 seconds from ignition
- Flameless combustion (solder and hot air modes)
- Includes 7 tips



Tips for Model #SP-1

Item #	Model	Tip Size	Tip Descr.	
POR-011188000	SPT-1	1/32" (1.0mm)	Single Flat	$16.05
POR-011188010	SPT-2	3/32" (2.4mm)	Single Flat	$16.05
POR-011188020	SPT-3	1/8" (3.2mm)	Single Flat	$16.05
POR-011188030	SPT-4	3/16" (4.8mm)	Single Flat	$16.05
POR-011188040	SPT-5	1/32" (1.0mm)	Double Flat	$16.05
POR-011188050	SPT-6	3/32" (2.4mm)	Double Flat	$16.05
POR-011188060	SPT-7	1/8" (3.2mm)	Double Flat	$16.05
POR-011188070	SPT-8	3/16" (4.8mm)	Double Flat	$16.05
POR-011188090	SPT-10		Hot Knife	$16.05
POR-011188480	SPT-13		Hot Air & Deflector	$19.35



Soldering Irons

POWER PROBE

PWP-PPSK **$190.85**

Butane-Powered Soldering Kit

- Electronic ignition
- Adjustable flame control
- Max. temp.: 950°F (510°C)



POWER PROBE

PWP-PPPS50W **$219.05**

Pro-Solder 50W Rechargeable Soldering Iron

- Max temperature: 1,112°F
- Run time: 35 minutes
- Includes point tip, chisel tip, heat shrink tip, 10g lead free solder, USB charging cable



Milwaukee

MLW-2488-21 **$228.95**

M12™ 12V Rechargeable Soldering Iron Kit

- Max. temperature: 750°F
- (1) Pointed tip and (1) chisel tip
- (1) 12V 2.0 compact battery
- (1) Li-Ion charger



MLW-2488-20

M12™ 12V Soldering Iron Kit (Bare Tool)



Lenk

Quick FX3 – Cordless Rechargeable Li-Ion Heat Tools

- Quick charge, quick heat and quick change
- Includes cap, safety stand and USB charging cable



Item #	Description	Tip Temperature	Run Time	
WAL-Q30SI	**30W Soldering Iron**	1,100°F	40 Minutes	**$49.75**
WAL-Q30HS	**30W Heat Shrink Tool**	600°F	45 Minutes	**$49.75**
WAL-Q30HK	**30W Hot Knife Tool**	1,100°F	200 Cuts	**$48.15**

Soldering Guns

Lenk

WAL-LG2500K **$62.25**

100 Watt Light Duty Soldering Gun

- For fine, intricate soldering
- Max. tip temperature: 750°F • Integral tool stand
- Includes 2 soldering tips and 6 g lead free rosin core solder



Lenk

Trig-R-Heat Heavy Duty Soldering Guns

- Dual wattage elements
- Large built-in 1" work light
- #LG400C comes in a blow molded case



Use continuously without the need to let the tool rest!

Item #	Dual Elements	Max. Temp.	Pyramid Tip	
WAL-LG400C	150/400 Watts	1000°F	1/4" Diam.	**$182.85**
WAL-LG550	300/550 Watts	1000°F	1/2" Diam.	**$212.25**

Weller

Dual-Soldering Gun Kits – 120 Volt

- 6-second heat up
- Built-in LED lights
- Kits come in a blow molded case and include a coil of lead-free solder



Item #	Dual-Watt	Temperature	Tips	
WEL-9400PKS	140/100W	High to medium Max. 900°F (482°C)	3	**$126.55**
WEL-D550PK	260/200W	1,100°F/900°F (482°C/593°C)	3	**$176.85**
WEL-D650PK	300/200W	1,100°F/900°F (482°C/593°C)	1	**$230.95**

ATD-8235 **$72.15**

Automotive Acid Brush

- Brush width: 3/8"
- Brush trim: 3/4"
- Brush length: 6"
- Box of 144 brushes



ATD

Welding & Cutting Equipment

H&S AUTOSHOT



HAS-HSW-6004C **$2966.95**

40A Plasma Cutter with Internal Air Compressor

- Complete portability, quiet operation
- 230VAC, 1-Ph, 50/60 Hz
- Duty cycle: 40A @ 35%
- Slices through mild steel at 1/2", severs to 3/4"

H&S AUTOSHOT



HAS-HSW-6213 **$1210.65**

130A MIG Welder

- 3/16" welding capacity
- 115V inverter power supply

H&S AUTOSHOT





Welders

Item #	HAS-HSW-6222	HAS-HSW-6260
Description	**Multi-MIG Synergic Welder**	**MIG Welder**
Voltage	115-240VAC 50/60Hz	208-240VAC 1-Phase, 50/60Hz
Max. Output	**200A**	**250A**
Max. Thickness	3/8"	1/2"
Duty Cycle	200A @ 35%	250A @ 35%
AL Capable	Optional Spool Gun	Optional Spool Gun
TIG Capable	Optional Accessories	—
Stick Capable	Optional Accessory	—
Wire Sizes	0.024" - 0.040" (0.6mm - 1.0mm)	0.023" - 0.045" (0.58mm - 1.1mm)
	$1921.95	**$4114.15**

H&S AUTOSHOT



HAS-HSW-7000 **$323.75**

Welding Cart

- Features 3 shelves, Shield gas cylinder support and large casters

ESAB

While Quantities Last



$1421.05

VCT-W1003210

ES 95i DC TIG and Stick Portable Suitcase Welder, 115VAC

- Versatile, multi-process Stick/TIG capability
- High 95 Amp welding output
- ESAB 95 S inverter welding power source
- 17V style TIG torch
- Argon regulator / flow gauge
- Tweco WeldSkill style electrode holder with 10 ft. (3m) lead
- Tweco WeldSkill style ground clamp with 10 ft. (3m) lead
- 20 Amp adapter plug & cable
- 4 general purpose stick electrodes (E6013)
- The 95i will not burn 6010 or 6011 electrodes
- The ESAB 95i units are DC only and will not TIG weld aluminum

ESB-0700734012 **$397.15**

ESAB

HandyArc 1/8 Stick (SMAW) Welder



- Inverter-based system
- Input: 120/240 VAC ±10%, 1Ø, 50/60 Hz
- SMAW welding output:
  120VAC – 70 A / 22.8 V at 20%
  41 A / 21.7 V at 60%
  32 A / 21.3 V at 100%
  240VAC – 160 A / 26.4 V at 15%
  80 A / 23.2 V at 60%
  62 A / 22.5 V at 100%
- Setting range: 15 – 70 A (120 V), 15 – 160 A (240 V)
- Efficiency at maximum current: 83%

ESAB

$3592.15

ESB-0700301085



Rogue EMP 210 PRO Multi-Process MIG/MAG 230V Welding Package

- Inverter-based welding system
- Spool gun ready for MIG aluminum
- Input: 230 VAC ±10%, 1 ph, 50/60 Hz
- Voltage range: 12– 26 V • Current range: 30 – 210 A
- MIG (GMAW) welding output: 210A/24.5V @ 30%; 136A/20.8V @ 60% 105A/19.2V @ 100%
- MMA (SMAW) welding output: 180A/27.2V @ 30%; 116A/24.7V @ 60% 90A/23.6V @ 100%
- TIG (GTAW) welding output: 210A/18.0V @ 30%; 136A/15.4V @ 60% 105A/14.2V @ 100%
- Wire dim.: - Mild steel & stainless steel: 0.6 – 1.0mm (.023" –.039") - Aluminum & cored wire: 0.6 – 1.0mm (.023" –.039")
- Max. spool diameter: 100mm & 200mm (4" & 8")

Welding & Cutting Equipment

VICTOR

VCT-0384-0944 **$1320.95**

G150 – Light Duty Cutting & Welding Portable Tote Outfit

- Cuts up to 1/4" (6.4mm) or up to 5" (127mm) with optional tips
- Welds up to 5/64" (2mm) or up to 1" (25.4mm) with optional nozzles
- Tanks are delivered empty



VICTOR

VCT-0384-2580 **$749.55**

Medalist® 250 CLASSIC – Medium Duty Cutting & Welding Outfit

- Cuts up to 1/2" (12.7mm) or up to 5" (127mm) with optional tips
- Welds up to 5/64" (2mm) or up to 1.25" (31.8mm) with optional nozzles



VICTOR

VCT-0384-2698 **$749.55**

Medalist® 350 CLASSIC – Heavy Duty Cutting & Welding Outfit

- Cuts up to 3/4" (19.1mm) or up to 6" (152.4mm) with optional tips
- Welds up to 1/8" (3.2mm) or up to 3" (76.2mm) with optional nozzles



Oxygen / Acetylene Hose Reels

ATD

ATD-31170 **$321.05**

Heavy Duty Retractable Oxy-Acetylene Welding Hose Reel

- 1/4" x 50 ft. twin oxygen/acetylene hoses
- Solid brass fittings and connections with double O-ring seals for leak-free operation
- Heavy-duty spring driven, automatic rewind
- 8-position hose locking mechanism
- Reel can be mounted to ceilings, wall, floors, vehicles, workbenches, etc.



Welding Hammers

TITAN

TIT-41225 **$13.25**

Chipping Hammer

- Use to chip and remove slag from welds
- Coiled spring handle helps absorb shock while chipping



MAYHEW TOOLS

MAY-37002 **$52.95**

12 Oz. Welders Chipping Hammer



Surge Protectors

Goodall

GDL-32-030 **$446.45**

12/24V Antizap Clamp-On Surge Protector

- Protects vehicle electronics during MIG, TIG or stick welding



DENT FIX EQUIPMENT

DTF-DF-601A **$107.05**

Surge Protector

- Protects electronic components
- Works on 12 and 24 Volt systems



Welding Clamps & Aids

GRI-85281 **$20.25**

6-Pc Welding Magnet Set

- Multi-angle design can be used at 45°, 90° & 135°
- Includes 2 each:
  - 25 lb capacity arrow magnets
  - 25 lb capacity hex magnets
  - 9 lb capacity mini magnets











Quick Holding Magnetic Welding Clamps with On/Off Switch

- High strength magnets hold metal workpieces at 45°, 90°
- Switchable style ensures easy precise adjustment: turn the magnet OFF or at the midpoint position when setting up, turn ON when you're ready to work
- Ideal for round and square tubing, angle, and flat stock

Item #	Angles	Dimensions	Pull Force*	
ECL-QHCSS	45°, 90°	111 x 92 x 29mm	88 lbs	**$123.65**
ECL-QHCSL	45°, 90°	152 x 130 x 35mm	165 lbs	**$204.25**

* Magnetic force is based on the longest side of magnet with 10mm thick steel.

IOWCC







Inside and Outside Welding Clamps

- Hold and position sheet metal, round pipes, square, angled or flat stock
- Use mounting holes to link two magnets together for use as fixturing elements
- Use hex hole on magnet for breakaway leverage

Item #	Angles	Dimensions	Pull Force	
ECL-IOWCC (Pack of 2)	30°, 60°, 90° 30°, 60°, 90°	75.5 x 52 x 14mm 125 x 85 x 18mm	20 lbs 33 lbs	**$85.35**
ECL-IOWCL	30°, 60°, 90°	165 x 110 x 20mm	40 lbs	**$69.75**

NOTE: Must be used for tack welding only and removed before completing weld.

Welding Helmets & Gloves

HAS-HSW-7030 **$246.05**

Auto-Pro™ – Solar and Battery-Powered Auto-Darkening Welding Helmet

- Large auto-darkening lens: 4.5" x 5.25"
- Comfortable 5-point headgear with sweatband
- Adjustable GRIND/WELD, 9-13 DIN, sensitivity and delay
- Maximum sensitivity, four UV/IR sensors to 3 Amps
- Solar cell and lithium battery power with status LED
- Certified ANSI, CSA, AS/NZS & CE



ESB-0700102042 **$55.05**

SWARM A10 – Auto-Darkening Welding Helmet

- Viewing area: 92 x 42mm (3.6" x 1.65")
- Active lens shade: DIN 11 (fixed)
- Passive lens shade: DIN 3



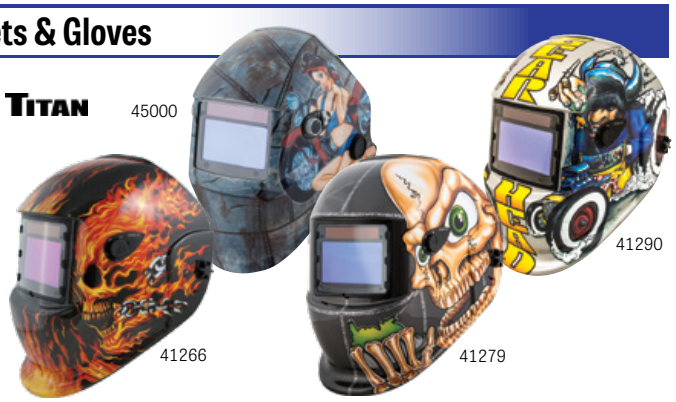
ESB-0700102052 **$94.65**

P10 – Passive Welding Helmet

- Simple, classic design of a traditional welding helmet with modern features and performance
- Viewing area: 133 x 114 mm (5.25" x 4.5")
- Passive lens shade: DIN 10 (fixed)
- UV/IR protection: DIN 16



TITAN 45000



Auto-Darkening Solar Welding Helmets

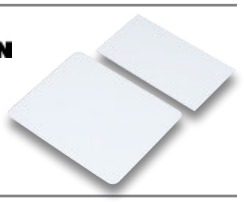
- Variable shades from DIN 9 to 13
- 3.86" x 2.17" viewing area
- Filters protect against UV & IR
- High performance solar cells with built-in batteries as power back-up

Item #	Model	
TIT-45000	Biker Girls	**$211.25**
TIT-41290	Gear Head	**$211.25**
TIT-41266	Flames	**$211.25**
TIT-41279	Skull	**$211.25**

TIT-41264 **$7.85**

Clear Replacement Lenses

- 3.86" x 2.17" viewing area
- Includes: 1 inner lens (4.25" x 2.25") and 1 outer lens (4.5" x 3.5")



TIT-41239 **$15.35**

Welding Gloves

- Premium Leather • Lined



Measuring Tapes

Atomic Compact Series Tape Measures

DEWALT

- Integrated finger brake
- Straighter, stronger 13-ft. maximum reach



Item #	Markings	Blade L x W	
DEW-DWHT38116S	SAE	16 ft. x 1-1/4"	$18.05
DEW-DWHT38125S	SAE	25 ft. x 1-1/4"	$13.55
DEW-DWHT38126S	SAE/Metric	26 ft./8m x 1-1/4"	$13.55
DEW-DWHT38130S	SAE	30 ft. x 1-1/4"	$30.05

Toughseries™ Lighted Tape Measures





- Built-in LED light
- Double-sided print for vertical & overhead measurements
- Straighter, stronger 17-ft. max. reach
- Up to 3 hours runtime
- Auto-shutoff
- Includes a USB charging cable

Item #	Scale	Blade L x W	
DEW-DWHT35625S	SAE	25 ft. x 1-1/4"	$48.15
DEW-DWHT35268S	SAE/Metric	26 ft./8m x 1-1/4"	$48.15

P1000 Series Hi-Viz® Orange Measuring Tapes

Lufkin

- Power return
- Impact resistant case



Item #	Scale	Blade L x W	
LUF-PHV1035CMEN	SAE/Metric	16 ft. x 3/4" (5 meters x 19mm)	$20.75
LUF-PHV1048CMEN	SAE/Metric	26 ft. x 1" (8 meters x 25mm)	$27.65

CRESCENT Lufkin





CRE-L1125NE **$38.65**

1-1/4" x 25' WORKHORSE NITE EYE™ Tape Measure

- High-contrast NITE EYE™ blade with XL markings provides ultimate visibility, even in low light conditions
- Wider, thicker blade improves durability on the job site
- 6 inches of protective barrier on the blade reduces rips and tears
- Double sided print provides clear visibility of markings on both sides
- 360° end hook improves grasping power from all angles
- 15 ft. of reach for solo jobs

Class II Heavy Duty Magnetic Tape Measures

ECLIPSE

- Super thick blade will achieve up to 8.2 ft. (2.5m) stand out
- Metric and imperial graduations **with fractions**





Item #	Scale	Length	
ECL-E30435-HD	SAE/Metric	5m / 16 ft.	$26.95
ECL-E30440-HD	SAE/Metric	8m / 26 ft.	$40.25



TITAN

Quick-Read Tape Measures

- Tough, impact resistant plastic case
- Hands-free blade lock

Item #	Length x Blade Width	Markings	
TIT-10905	16 ft. x 3/4"	SAE	$10.75
TIT-10906	25 ft. x 1"	SAE	$15.75
TIT-10907	25 ft./7.5m x 1"	SAE/Metric	$15.75
TIT-10908	33 ft. x 1"	SAE	$21.45

TIT-10903 **$22.95**

TITAN

2-Pc Dual Rule Quick-Read Tape Measures Set

- 12 ft. (3.5m) and 25 ft. (7.5m)
- SAE and Metric markings



Distance Meters

MLW-48-22-9801 **$79.85**

Milwaukee

65 Ft. Laser Distance Meter

- Provides measurements from all orientations
- Continuous real-time measurements
- Memory storage for 3 readings
- Accuracy: ±1/8"
- Impact-resistant overmold for protection • Belt Clip



Straight Edges

CEN-6429 **$192.85**

24" Precision Straight Edge



Central Tools, Inc.

RGD-81280 **$31.75**

2m Fiberglass Folding Metric Rule



RIDGID

Levels

FOW-74-440-600-0 **$211.85**

Fowler

9" Electronic Laser Level

- Embedded magnets
- Reversible reading for inverted use
- Dimensions: 9"L x 1"W x 2-1/4"H



MLW-48-22-5210 **$65.25**

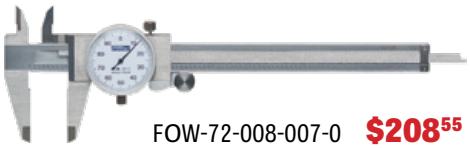
10" Magnetic Torpedo Level with 360° Locking Vial

- Magnified vial for an accurate reading
- 360° adjustable vial with locking feature
- Heavy duty die cast aluminum frame



Milwaukee

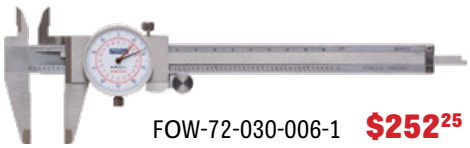
Calipers



FOW-72-008-007-0 **$208.55**

0-6" Inch Dial Caliper

- Graduation: 0.001"
- 4-way measurement



FOW-72-030-006-1 **$252.25**

6"/150mm Inch/Metric Dial Caliper

- Higher quality unit with improved gearing movements
- Range: 0-6"/150mm
- Graduation: 0.001"/0.02mm
- 4-way measurement



CEN-3C312 **$229.65**

12"/300mm Electronic Digital Caliper

- Range: 0-12"/0-300mm
- Inch to Metric conversion
- Measure Inside, Outside, Depth, Step



CEN-3C301 **$85.15**

6"/150mm Digital Dial Caliper

- Range: 0-6"/0-150mm
- Graduations: .0005"/.01mm
- Inch to Metric conversion
- Measure Inside, Outside, Depth, Step



TBQ-6426

Electronic Inch/Metric Stainless Steel Calipers

Item #	Range	Grad.	
TBQ-6426	0 - 6"/150mm	0.001"	**$39.95**
TBQ-6428	0 - 8"/200mm	0.001"	**$49.95**
TBQ-6412	0 - 12"/270mm	0.01"	**$79.95**



FOW-74-101-175-0 **$60.05**

6" Poly-Cal® Electronic Caliper

- Range: 0-6"/150mm
- Graduation: 0.0005"/0.01mm/1/64ths"
- Inch/Metric/Fraction • 4-way measurement



FOW-74-102-006-0 **$149.15**

6" AutoCal Electronic Caliper

- Range: 0-6"/150mm
- Graduation: 0.0005"/0.01mm/1/128ths"
- Inch/Metric/Fraction • Floating zero
- 4-way measurement



ATD-8656 **$100.65**

6"/150mm Digital Caliper

- Range: 0-6"/0-150mm • Graduation: .001"/.01mm
- Inch to Metric conversion
- 4 Measurements: Inside, Outside, Depth, Step



ATD-8657 **$115.65**

6"/150mm Digital Caliper

- Range: 0-6"/150mm • Graduation: .001"/.01mm or 1/64"
- 4 Measurements: Inside, Outside, Depth, Step



74-554-730-0



74-554-630-0

XTRA-VALUE Electronic Caliper Gauges

- Reading: Inch/Metric/Fraction
- Graduation/ Accuracy: 0.01"/0.3mm/1/64ths"

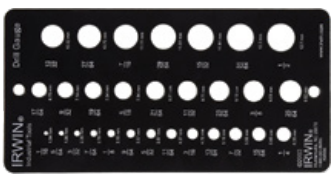
Item #	Description	Range	
FOW-74-554-630-0	**Outside Caliper**	0 - 6"/150mm	**$129.45**
FOW-74-554-730-0	**Inside Caliper**	0.5 - 6"/150mm	**$129.45**

Drill Gauges

IRW-12092 **$10.85**

Steel Fractional Drill Bit Gauge

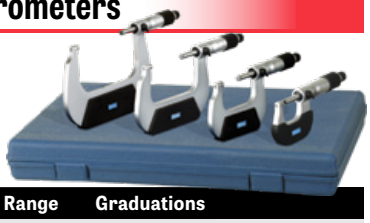
- 1/16" – 1/2" • 29 holes



Micrometers

Fowler

4-Pc Outside Micrometer Sets



Item #	Reading	Range	Graduations	
FOW-72-229-214-0	SAE	0-4"	0.0001"	$562.35
FOW-72-229-220-0	Metric	0-100mm	.01mm	$635.35

Central STORM

CEN-3M114 **$418.75**

4-Pc Conventional Micrometer Set

- Range: 0-4" • Graduation: 0.0001"



FOW-52-224-001-1 **$258.95**

0 - 1" Digit Counter Outside Micrometer

- Digit counter reads to 0.001"
- Resolution: 0.0001" (using vernier)
- Accuracy: ± 0.00016" • Ratchet thimble



Fowler

FOW-54-870-001-0 **$207.95**

0-1"/0-25mm Xtra-Value II Electronic Micrometer

- Range: 0-1"/0-25mm
- Resolution: 0.00005"/0.001mm
- Accuracy: ±0.00016"/0.004mm



FOW-74-880-001-0 **$347.25**

0-1"/0-25mm XTRA-MIC PLUS Electronic Micrometer

- Range: 0 - 1"/0 - 25mm
- Resolution: 0.00005"/0.001mm
- Accuracy: 0.00016"/0.004mm • Super large LCD display, 14mm height
- IP54 protected against fluid and dust



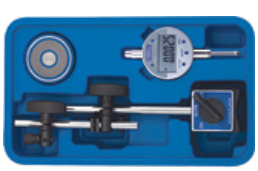
Indicator Sets

Fowler

FOW-74-585-075-0 **$315.85**

Fine Adjust Magnetic Base Set with Indi-X Blue Electronic Indicator Set

- Direct Inch/Metric conversion
- Travel: 1"/25mm
- Resolution: .0005"/.01mm • Floating zero • Tolerance indicators
- Magnetic V-bottom base with fine adjustment and 85 lb pull



FOW-72-585-155-0 **$216.95**

Indicator Set with Magnetic Base

- Travel: 1" • Reading: 0.001"
- Continuous reading: 0-100
- Tolerance markers • Magnetic V-base can be placed on round surfaces



CEN-3D101 **$152.35**

Dial Indicator Set with Magnetic Base

- Range: 0-1" • Graduations: 0.001"



Central STORM

Indicator Sets

Central STORM

CEN-3D103 **$217.45**

Dial Indicator Set with Locking Pliers and Flex-Arm

- Range: 0-1" • Graduations: 0.001"



Central STORM

CEN-3D107 **$194.05**

Indicator Set

- Range: 0-1" • Graduations: 0.001"
- Extra strong on/off magnetic base
- Fine adjust mechanism



Fowler

FOW-72-585-450-0 **$290.35**

Indicator Set with Flexible Arm and Magnetic Base

- Travel: 1" • Reading: 0.001"
- Continuous reading: 0-100
- Tolerance markers
- Magnetic V-base can be placed on round surfaces
- Includes a magnetic indicator back



Fowler

FOW-72-641-300-0 **$260.65**

Indicator Set with Flexible Arm and Magnetic Base

- 1" travel • Reading: 0.001"
- Continuous reading: 0-100
- Revolution counter
- Tolerance indicators
- Magnetic V-base with On/Off releaser lever; 85 lb magnet pull; Holds rigidly in any position



Fowler

FOW-72-520-757-0 **$267.35**

Economy Disc and Rotor/ Ball Joint Gauge

- Inch/Metric
- Range: 0-1"/25mm
- Graduations: 0.001"/.01mm

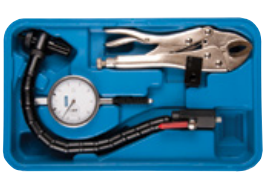


Fowler

FOW-72-520-767-0 **$326.25**

Disc and Rotor/Ball Joint Gauge

- Dust, water and oil resistant **X-Proof™ indicator**
- Range: 0 - 1" (0 - 25mm)
- Graduations: .001" (.01mm)



FOW-52-585-015-0 **$142.95**

Flex-Arm Magnetic V-Base

- 180 lbs of pulling power
- Fine adjustment clamping rod
- V-base for mounting on cylindrical surfaces
- On-Off lever release magnet

Fowler



Bore Gauges

Central STORM

CEN-3D302 **$377.85**

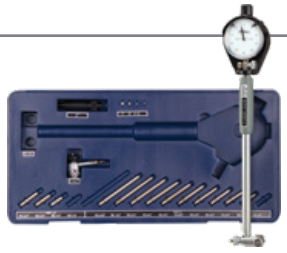
6" Dial Bore Gauge
- Range: 1.4"-6"
- Graduations: 0.0005"



Fowler

FOW-72-646-400-0 **$383.45**

6" Dial Bore Gauge Set
- Range: 1.4"-6"
- Graduations: 0.0005"



Fowler

FOW-72-646-300-0 **$280.85**

6" Dial Bore Gauge Set
- Range: 2"-6"
- Graduation: .0005"
- Carbide tips



FOW-74-646-401-0 **$731.55**

6" Electronic Bore Gauge Set
- Inch/Metric
- Range: 1.4"-6"/35mm-150mm
- Graduations: 0.00005"/0.001mm
- Bar graph and numeric digital display
- Preset with recall
- Absolute/Incremental measurement
- Min/Max/TIR

Fowler



Angle Measuring Devices

Fowler

FOW-74-422-450-1 **$221.75**

Mini-MAG Protractor Magnetic Angle Measuring Device
- Provides instant 360° digital inclination display of any angle
- Embedded magnets with 3.5 lbs pull
- Measuring range: 360° (4 x 90°) • Hold feature



FOW-54-440-775-1 **$276.65**

Digi-Pro 12" Electronic Protractor
- Used to make fast and accurate angular measurements
- Embedded 25 lbs pull magnets
- Full, 360° measuring range



Fowler

Central TOOLS, Inc.

CEN-6494A **$34.55**

Angle Finder with Magnetic Base
- Measures truck and automotive front ends and drive shaft angle



Torque Angle Gauges

LIS-28100 **$93.35**

Lisle

Torque Angle Meter
- Commonly used for tightening head bolts and other bolts where a torque angle is required
- Use with 1/2" drive



OTC-4554 **$36.75**

OTC

Torque Angle Gauge
- Required when servicing many late model engines that use torque-to-yield fasteners
- Measures angle of rotation
- Has 1/2" male and female square drives



Depth Gauges

CEN-3S116 **$93.35**

Central STORM

6-Pc Telescoping Gauge Set
- Range: 5/16" - 6"
- Self-centering gauges check slots, grooves, recesses and cylinders



CEN-3M746 **$117.15**

Digital Depth Gauge
- Range: 16"
- Accuracy: 0.0005"
- Inch to Metric conversion



FOW-72-470-006-0 **$171.55**

6-Pc Telescoping Gauge Set
- Range: 5/16" - 6"
- Measurable depths: 4"-5"

Fowler



FOW-54-125-777-0 **$466.35**

Fowler

0 - 22" Electronic Depth Gauge
- 0 - 1" travel
- Zero reset at any position
- Relative/absolute measuring
- Resolution: 0.0005"/0.01mm
- Measurement hold feature
- 4" base



FOW-74-225-555-0 **$141.25**

Fowler

0 - 16"/550mm Electronic Depth Gauge
- 0 - 1"/25mm travel • Spring-loaded
- Measurement hold feature
- Super large display
- Resolution: 0.0005"/0.01mm/1/64th



FOW-72-225-226-0 **$620.35**

Fowler

0-6" Digit Counter Depth Micrometer with 4" Base
- Graduations: .001"
- 6 Rods (.176" diam.)
- Ratchet thimble



Brake Bleeders



BRAKE-PRO – Electric Pressure Brake Bleeders

- User-friendly fully digital LCD screen and touch panel
- Pressure range of 1-65 psi (0.5 to 4.5 bar), adjusting by increments of 7 psi (0.5 bar), suitable for both bleeding and flushing tasks
- Auto leveling of the brake fluid reservoir within the same circuit allows for the hydraulic system to work both ways
- Internal flushing mode can be used to swap fluid
- DOT3, DOT4, DOT4+, & DOT5.1 compatible
- Container size unlimited if kept outside the tool holding area
- 16.5 ft. 12VDC power cable and a 16.5 ft. hose
- Brake bleeder kits also include a used fluid bottle, rubber cone for tanks with one way valve, and plastic removable tray



Item #	Description	
CTA-8485	**5-Gallon (20L) Capacity Electric Pressure Brake Bleeder**	
CTA-8205	**5-Gallon (20L) Capacity Electric Pressure Brake Bleeder with #CTA-3930 11-Pc. Pro Series Brake Bleeder Adapter Set**	
CTA-8488	**15-Gallon (60L) Capacity Electric Pressure Brake Bleeder with Trolly**	
CTA-8489	**Trolly Conversion Kit for #CTA-8485**	**$889.15**



mityvac

MIT-MV6830 **$357.95**

Vacuum Brake & Clutch Bleeder/Evacuator

- Simple operation allows clean, quick bleeding of brake and clutch lines
- 1.8 liter capacity reservoir
- Bleeds up to 1.9 liters of fluid/minute
- Automatic shutoff valve

MIT-MV7135 **$463.05**

Vacuum Brake & Clutch Bleeder

- 2.5 L capacity reservoir
- Utilizes compressed "shop-air" for dispensing and extracting
- Isolated flow control valve and pressure/vacuum switch

While Quantities Last



MIT-MV7840 **$834.85**

Pressure Brake & Clutch Bleeder

- 2.5 L capacity reservoir
- Utilizes compressed "shop-air" for dispensing and extracting
- Isolated flow control valve and pressure/vacuum switch
- 7-Pc master cylinder adapter kit



MIT-MV6840 **$871.55**

Professional Hydraulic Brake and Clutch Bleeding System

- 1.2 gallon (5 L) fluid capacity
- Includes 7 master cylinder adapters to connect to most American, Asian and European cars and light trucks



MIT-MV6870 **$226.05**

Vacuum Brake and Clutch Bleeder

- 1.3 qt. (1.2 L) fluid reservoir
- Powerful compressed-air-operated venturi that quickly draws out fluid and air from hydraulic brake and clutch system



MIT-MV8000 **$101.25**

Automotive Tune-Up and Brake Bleeding Kit

- For performing hundreds of automotive diagnostic and mechanical tests and for one-person brake bleeding



MIT-MV8500 **$193.65**

Silverline Elite Automotive Kit

- Provides either vacuum or pressure
- Performs engine performance diagnostics, brake bleeding, fluid transfer, evacuation, sampling, windshield repair and more



TIT-51885 **$63.25**

1 L Vacuum Brake Fluid Bleeder

- Universal rubber fitting holds securely on brake bleed screw
- Locking trigger and hanging hook
- Working pressure: 71-113 PSI



CTA-8854 **$382.25**

3L Capacity ELECTRIC VEHICLE Brake Bleeding Kit

- Services various EV models, including Tesla Models X, S, 3, and Y
- Includes 36mm and 37mm brake bleeder all-metal adapters



Brake Bleeders

CTA-7310 **$774.05**

12-Pc Brake Bleeder Tank & Master Cylinder Adapter Set

Includes:
- #7300: 10 master cylinder adapters + 1 quick coupler
- #7015: Brake Bleeder 3L Tank



CTA-7310M **$965.95**

14-Pc Brake Bleeder Tank & Master Cylinder Adapter Set

Includes:
- 12 master cylinder adapters + 1 quick coupler
- #7015: Brake Bleeder 3L Tank



CTA-1275 **$1017.15**

Pro Series Brake Bleeder Adapters & Tank

Includes:
- #3930: 11-Pc Pro Series Brake Bleeding Adapters Kits
- #7015: Brake Bleeder 3L Tank



CTA-3930 **$799.65**

11-Pc Pro Series Brake Bleeder Master Cylinder Adapter Set
- All metal construction
- For use with #7015 Pressure Bleeder Tank. Adapts to other brands with the included special quick-coupler.
- Covers the newest applications



CTA-7300 **$569.35**

11-Pc Brake Bleeder Master Cylinder Adapter Kit
- For use with #7015 Pressure Bleeder Tank. Adapts to other brands with the included special quick-coupler.
- Will service most makes & models



CCT-BAKIT01 **$973.55**

Global Brake Bleeder Adapter Set
- For Domestic, European and Asian vehicles
- **Now includes a Honda Master Cylinder Adapter (#BAHON1)**



CAL-24630 **$127.55**

Universal Brake Bleeder Adapter
- Universal design fits plastic master cylinders on nearly any application
- Fits 1" to 2.76" O.D.
- Use with M-style or universal quick-connect couplers only



GEARWRENCH

GWR-3795D **$789.35**

4-Gallon Air Pump Brake Bleeder Tank
- Diaphragm-type bleeder for conventional and anti-lock brake systems
- Diaphragm keeps brake fluid and air separated
- For use with DOT 2, 3, 4 and 5 brake fluids only



ATD-5125 **$388.55**

1-Gallon Brake Bleeder Tank
- 3/8" I.D. x 10-1/2 ft. hose
- Quick disconnect coupler, shut-off valve and pressure gauge
- Portable tank fills and bleeds both standard and power brakes in a single operation
- Suitable for DOT 3 and DOT 4 brake fluids only



TITAN

TIT-51995 **$182.45**

5-Pc Hydraulic Brake & Clutch Bleeder Wrench Kit
- Fits seven popular sizes: 7mm x 8mm, 9mm x 10mm, 11mm x 12mm, 3/8"



CTA-1945 **$309.45**

8-Pc Brake Bleeder Wrench Kit
- Sizes: 3/8", 7mm-12mm
- Wrenches designed with a sealing ring for a secure seal of the bleeding nut





Lisle

Double-Ended Brake Bleeder Wrenches

Item #	Screw Size	
LIS-10900	5/16" x 3/8"	**$18.85**
LIS-11000	7mm & 9mm / 8mm & 10mm	**$18.85**

Brake Service Tools

CTA-9370 **$44.15**

5-Point Spline 3/8" Drive Electric Parking Brake Socket For VW, Audi, Porsche

- When resetting, repairing or replacing the brake caliper solenoid, the socket is required to wind the caliper back to proper alignment for fitting a new solenoid
- Applications include: VW Golf MK VIII 2023+
- Comparable to VAG factory tool #T10621



TIT-51778 **$25.05**

11-Pc 3/8" Drive Brake Caliper Bit Socket Set

- Hex: 1/4"- 3/8" and 7mm-10mm
- Torx®: T40-T55





CTA-7394 **$224.75**

18-Pc Euro Brake Caliper Socket Set

- **7 Point:** 14mm, 22mm
- **10 Point:** 11.5mm, 15mm, 20mm
- **5 Point:** 10mm, 10mm (Male) 12.5mm, 14mm, 19mm • **6 Point:** 7mm, 7mm (Stubby), 7mm (Deep), 8mm (Stubby), 9mm (Stubby), 9mm (Deep), 11mm (Deep)
- **12 Point:** 14mm Tamper-Proof

CTA-5035 **$120.55**

5-Pc VW/Audi/Porsche Brake Caliper Socket Set

- Services the caliper retaining screws • 1/2" square drive
- Includes:
  - #5025 - 7 pt. Small
  - #5027 - 7 pt. Large
  - #5029 - 10 pt. x 11.5mm
  - #5031 - 10 pt. x 15mm
  - #5033 - 10 pt. x 20mm



TBQ-10330 **$41.25**

18-Pc Disc Brake Caliper Tool Kit

- Applicable to a wide variety of 2WD & 4WD vehicles
- Includes 15 adapter discs as well as left-hand & right hand thrust bolt assemblies to work on front or rear brakes



ATD-5165 **$81.55**

18-Pc Disc Brake Caliper Tool Set

- For use on most domestic & import 2WD & 4WD vehicles
- Use on front or rear brakes



AST-78618 **$94.45**

18-Pc Brake Caliper Wind Back Tool Set

- Provides both left-handed and right-handed thrust bolt assemblies
- Works on a wide range of vehicle applications
- Designed for push back and wind back brake pistons



SUN-3930 **$164.15**

Master Brake Caliper Tool Set

- Contains caliper adapters that range from 1-3/16" to 2-1/2" as well as adapters specifically designed to service Nissan, Saab and Honda models
- Contains caliper rotation tools with right hand and left hand threads. Caliper rotation tool with left threads is especially useful for late model Ford cars and light trucks.



MTC-43050 **$330.95**

Air-Powered Brake Caliper Wind Back Tool Kit

- Pneumatic brake caliper piston compression
- 15 piece press adapter set
- Left or right wind-back operation
- Magnetic base to secure press adapters



MTC-43051 **$214.15**

Air Powered Brake Caliper Wind Back Tool

- Allows right and left-hand rotation



LIS-25200 **$76.55**

2 & 3-Pin Adjustable Brake Caliper Tool

- Works on right or left hand rewind calipers
- 2-pin range: 1/2" to 1-1/2" (12.7mm to 38mm)
- 3-pin range: 1" to 1-11/16" (25.4mm to 43mm)



CTA-1458 **$21.35**

3-Pin Brake Piston Wind Back Adapter

- For use with late model VW, Audi and BMW with electro-mechanical parking brakes (EPB)



LIS-24300

Speedy Brake Pad Spreader

LIS-25750 **$106.65**

Dual Piston Brake Pad Spreader

LIS-24400

Disc Brake Pad Spreader

- For installing pads on most domestic and import cars and light trucks



LIS-29700

Medium-Duty Brake Caliper Compressor

- Simultaneously compresses pistons on quad piston hydraulic disc brakes found on medium-duty trucks and trailers, including Walther EMC Dura-Force hydraulic disc brake systems
- Also works on some dual piston brake calipers
- 11-1/2" long breaker bar for leverage
- Range is 2" to 4"



Brake Service Tools

LAN-277 **$93.15**

Small Brake Caliper Press

- Works on small & medium single piston brake calipers found in subcompact to mid-size vehicles
- Size range is 1" to 3"



LAN-279 **$104.95**

Brake Caliper Press

- Works on various single, dual & quad piston calipers



AST-78610 **$90.15**

Brake Caliper Spreader Press

- Suitable for 1, 2 and 4 piston calipers
- Features a forward and reverse switch



AST-7848 **$69.45**

8-Pc Professional Brake Tool Set



LIS-44210 **$39.95**

Universal Emergency Brake Cable Spring Tool



9CL-30581 **$48.55**

Drum Brake Hold-Down Spring Pliers

- Offset design allows easy access to spring washers located behind wheel hubs (Toyota and Chrysler)
- Adjustable jaw, up to 60mm



GWR-2774D **$23.85**

Universal Brake Shoe Retaining Spring Tool

- Fits 5/8" to 11/16" and 11/16" to 7/8" diameter retaining washers



LIS-45100

Brake Spring Tool

- Designed for import car brake return springs



LIS-39780 **$62.65**

Brake Spring Fork

- Removes & replaces the S-cam return spring



LIS-48400

Import Car Brake Clip Tool

- Designed for import cars with brake shoe hold-down clips



MUK-460 300 **$74.55**

Universal Multi-Cleaner

- Works great on brakes, exhausts, etc...
- Brushes: (1) 40 x 110mm & (1) 50 x 110mm



9CL-30460 **$47.15**

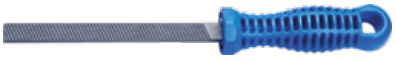
10.6" Long Four-Sided Brake Caliper File

- Coarse teeth for removing rust or coarse residue
- Fine teeth for detailed cleaning or final polishing



Brake Caliper Files

- Scraper on the face end for removal of coarse residue



Item #	Application	
MUK-460 200	Domestic & Euro Cars	$51.35
MUK-460 202	Asian Cars	$60.55

LIS-13410 **$15.75**

Brake Caliper Brush

- Removes brake dust, rust and other debris



SGT-17380 **$15.05**

Disc Brake Caliper Brush

- For removal of brake dust and dirt from caliper shaft



BR-EZ14



BR-EZ316



Brake Line Replacement Kits

- Replace numerous brake lines with one kit
- Covers up to 95% of repairs
- Metric and standard fittings
- Contains 25 ft. of brake tubing

Item #	Line	Kit	
SRR-BR-EZ316	3/16"	110-Pc	$303.35
SRR-BR-EZ14	1/4"	40-Pc	$218.45

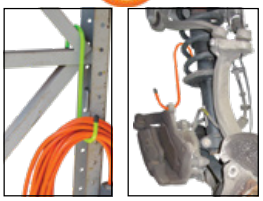
905 024

905 022



Uni-Hook-Kit

- Ideal for hanging brake calipers, cords, hoses, etc.
- #905 024 is non-bendable for hanging larger and heavier objects



Item #	Description	
MUK-905 022	Bendable	$19.25
MUK-905 024	Solid	$19.25

Brake Service Tools

LIS-48020

2-Pc 9" Long Brake Caliper Hanger Set

- Hangs the disc brake caliper out of the way during service while keeping tension off the brake line



TIT-51600 **$8.45**

2-Pc Brake Caliper Hanger Set

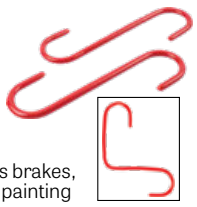
- For a variety of hanging applications as well as automotive applications such as brakes, wheel bearings, axle shafts and suspension



TIT-51772 **$10.25**

2-Pc Flexible & Bendable Hanger Set

- Designed to keep tension off of brake hoses allowing more room to work
- Can retain shape for repeated use
- Perfect for a variety of automotive applications such as brakes, axle shafts, suspension pieces, and hanging parts for painting



Brake Fluid Testers

Brake Fluid Testers

- Determines quality of brake fluid
- Measures moisture from 0%-4%
- 1.5V AAA battery included



Item #	Application	
OTC-4598-DOT3	DOT 3	$99.75
OTC-4598-DOT4	DOT 4	$93.05

Brake Rotor Hones

Flex-Hone® for Rotors

- Produces the ideal surface finish on automotive and motorcycle disc brake rotors, automotive fly wheels and clutch plates



Item #	Grit	
BRM-RMFH120Z25	Medium - 120	$82.35
BRM-RMFH60Z25	Coarse - 60	$82.35

Brake Lathe Bits



Carbide Bits for Bench and On-The-Car Lathes

- All Shark bits are guaranteed to perform as well as any OEM bits
- Sold in packs of 10 bits

Item #	Fits Lathe Brands	Cutting Edges	
SHA-062-10	Ammco; FMC/John Bean/Barrett/Snap-On; Hofmann; Rels	6 (12 by cross-indexing)	$44.05
SHA-407-10	FMC/John Bean/Barrett/Snap-On; Hofmann/RJ WEST; Pro-Cut/Hofmann	3 (6 by cross-indexing)	$82.55
SHA-802-10	Kwik-Way/Snap-On; Rels	3 (6 by cross-indexing)	$93.75

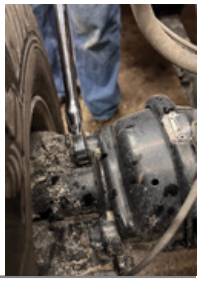
Truck Brake Service Tools



LIS-39790 **$142.75**

15/16" 12-Pt. Ratcheting Flex Head Cage Bolt Wrench

- 72-tooth, 25" long handle
- Used when replacing air brake chambers on late model Class 7 and 8 trucks and trailers with Meritor and Bendix disc brakes without removing the wheel



Ken-Tool® Made in USA

KEN-80000

Bendix® ADB22X™ Air Disc Brake Tool Kit

- Kit provides specialized tools for the replacement of Bendix® air disc brake tappet and boot assemblies, tappet inner seals, and guide pins and boots
- Compatible with Bendix's new ADB22X-LT for trailer air disc brakes



LOC-891 **$99.65**

Bendix/Knorr-Bremse Air Disc Brake Pad Retainer Tool

- Provides safer and easier way to remove pad retainer
- Works with left and right side calipers
- Designed to work with or without caliper shield



LOC-890 **$109.35**

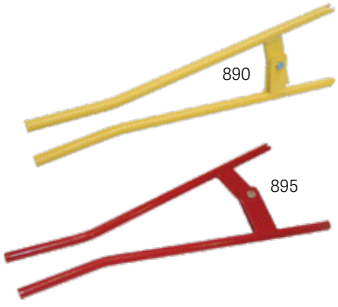
Truck Brake Spring Tool

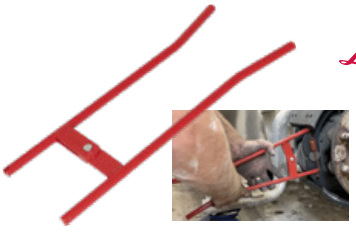
- Easily connects rear drum brake return springs
- Adjusts to 3 sizes

LOC-895 **$115.15**

Eaton Truck Brake Spring Tool

- Universal fit to install all Eaton air brake shoe anchor springs

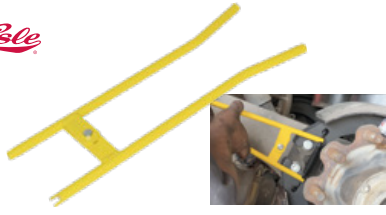




LIS-39970

Eaton Truck Brake Spring Tool

- Easily removes and installs brake shoe anchor springs on Eaton air brakes



LIS-39980

Truck & Trailer Brake Spring Tool, Yellow

- Easily removes and installs rear drum brake return springs

Truck Brake Service Tools

LAN-857-O **$60.85**

LANG Made in USA

Truck Brake Spring Tool

- Easily and safely removes and installs the return springs on S-cam brakes found on commercial trucks and trailers



LIS-39770 **$53.35**

Lisle

Brake Spring Fork

- Easily removes and replaces the S-Cam return spring



LIS-40030 **$57.75**

18" Long S-Cam Brake Spring Bar

- Replaces brake shoes on heavy-duty tractor and trailer S-cam brakes

Lisle



OTC-5081 **$157.15**

S-Cam Air Brake Spring Removal Tool

- Safely replace brake shoes on heavy-duty tractors and trailers

OTC



OTC-5052

Brake Slack Checker

- Enables you to quickly check the brake adjustment on Class 7 and 8 trucks and trailers having S-cam brakes
- Works on manual or automatic slack adjusters

OTC



LANG Made in USA



8569

Automatic Slack Adjuster Wrenches

- For brake service and slack adjuster installation on heavy-duty trucks

Item #	Hex	Application	
LAN-7578	7/16"	Haldex	$46.35
LAN-8569	9/16"	Bendix®	$63.15

LAN-4651 **$87.15**

LANG Made in USA

Automatic Slack Adjuster Release Tool & Wrench for Rockwell® & Meritor® Systems

- The set contains a fork-end tool to release the tensioner button, and a 5/16" double square offset reversible wrench



TIT-85512 **$53.55**

TITAN

Meritor® Brake Slack Adjuster Release Tool and Ratchet Wrench

- Speed up installation and service on Meritor® brake slack adjusters
- 5/16" double square ratchet with an angled head
- Fork-end tool to release the tensioner button



LIS-49000 **$35.95**

Lisle

Truck Brake Cage Bolt Socket

- 5" long x 3/4" socket
- 1/2" drive





LIS-29120 **$17.25**

Lisle

11 Point Truck Brake Caliper Adjustment Socket

- For air disc brake caliper adjustment
- Works on Bendix ADB 22X, ADB 225, SN6, SN7, SK7 air disc brake calipers



ATD-5164 **$500.55**

ATD

Air Brake Service Tool Kit

- Puller tools for slack adjusters and push-rod clevis pins used on many brake systems of Class 7 & 8 vehicles
- Works on manual and automatic slack adjusters



Lisle

LIS-41840 **$128.35**

Automatic Slack Adjuster Rod Pin Press For Class 6-8 Trucks & Equipment





Lisle

LIS-41850 **$171.05**

Brake Clevis Pin Press For Class 6-8 Trucks & Equipment





TIGER TOOL Made in Canada

TGR-16002 **$357.99**

Brake Anchor Pin Press, 10-Ton Capacity

- Safely and easily remove brake anchor pins and bushings on virtually all 16-1/2" S-Cam trailer and tractor "Q" brake systems in minutes
- Includes a bushing removal adapter



CAL-70100 **$289.05**

Cal-Van Tools

10-Ton Capacity Brake Anchor Pin & Bushing Press

- Remove brake anchor pins and bushings on 16-1/2" S-cam brakes and other quick-change setups on semi-trucks and trailers
- For use with a 1/2" drive impact



OTC-5038

OTC

Brake Anchor Pin and Bushing Service Set

- Includes everything needed for removal and replacement
- Replaces the pins and bushings on 16-1/2" S-cam trailer and tractor "Q" brake systems without removing the bearing hub assembly



Brake Pad, Drum & Rotor Gauges

OTC-6596 **$64.95**



Quick Reference Brake Pad Gauge
- **Green** = OK (8mm+)
- **Yellow** = Replace soon (3mm to 8mm)
- **Red** = Replace immediately (0mm to 3mm)

OTC

SGT-65300 **$43.35**



Metric In-Line Brake Pad Gauge
- Allows use without removing the wheels on many vehicles
- Can measure both internal and external brake pads
- Calibrated for 6mm backing plate

TOOL AID

Brake Lining Thickness Gauge Sets

GEARWRENCH GWR-3962



LISLE LIS-81850



LISLE LIS-83400



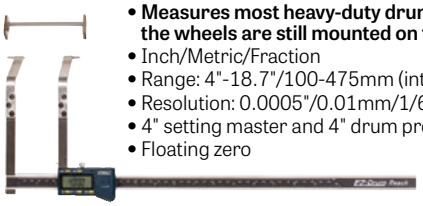
Item #	Blades	Metric	SAE	
GWR-3962	8	2mm – 12mm	.0787" – .4724"	**$31.85**
LIS-81850	9	2mm – 12mm	.0787" – .4724"	**$29.95**
LIS-83400	9	6mm – 22mm	.2362" – .8661"	**$33.35**



FOW-74-150-020-0 **$512.85**

Fowler

EZ-Drum Electronic Brake Drum Gauge
- Inch/Metric/Fraction • Range: 4"-20"/100-500mm
- Resolution 0.0005"/0.01mm/1/64ths"
- 4" drum preset
- Zero set • Preset depth at 1" and 1.5"
- Can be used to check some disc measurements



FOW-74-150-050-0 **$617.35**

EZ-Drum Reach Electronic Brake Drum Gauge
- **Measures most heavy-duty drums while the wheels are still mounted on the vehicle**
- Inch/Metric/Fraction
- Range: 4"-18.7"/100-475mm (internal measurements)
- Resolution: 0.0005"/0.01mm/1/64ths"
- 4" setting master and 4" drum preset (101.60mm)
- Floating zero

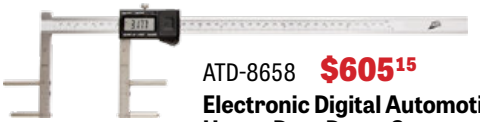
Fowler



CEN-3B631 **$444.95**

Central STORM

Electronic Digital "Wheels-On" Drum Gauge
- Check trailer drums without removing the wheel
- Range: 0-18" (0-457mm) • Grad.: .001" (.01mm)



ATD-8658 **$605.15**

ATD

Electronic Digital Automotive and Heavy-Duty Drum Gauge
- Range: 4"-20.65" (150mm-515mm)
- Graduations: .001"/.01mm

ATD-8660A **$210.85**



ATD

Electronic Inch/Metric Rotor Gauge
- Depth rod for measuring pad wear
- Pointed anvils and 3.5" long arms to inspect rotors before turning or replacing them
- Range: 0 to 4" (0 to 100mm) • Graduations: 0.001"

Fowler

FOW-74-150-005-0 **$268.75**



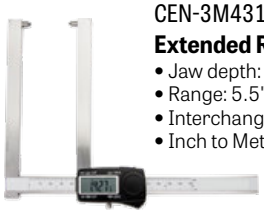
Rotocal® Reach Electronic Rotor Gauge
- **Measures the rotor without removing the wheel**
- Inch/Metric/Fraction • Range: 0-3.25"/0-82.5mm
- Resolution: 0.0005"/0.01mm/1/64ths"

Central STORM

CEN-3M336 **$266.55**



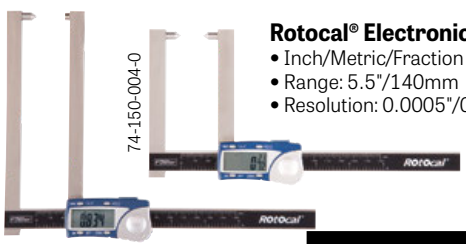
Electronic Digital "Wheels-On" Rotor Gauge
- **Measures the rotor without removing the wheel**
- Range: 0-3.2"/0-80mm • Graduations: .001" (.01mm)
- Interchangeable pointed/flat anvil



CEN-3M431 **$166.75**

Extended Reach Digital Rotor Gauge
- Jaw depth: 6"
- Range: 5.5"
- Interchangeable pointed/flat anvil
- Inch to Metric conversion

Central STORM

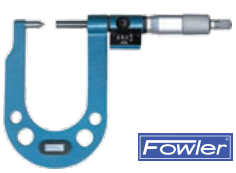


Rotocal® Electronic Rotor Gauges
- Inch/Metric/Fraction
- Range: 5.5"/140mm
- Resolution: 0.0005"/0.01mm/1/64ths"

Fowler

Item #	Jaw Depth	
FOW-74-150-004-0	3.5"	**$206.05**
FOW-74-150-002-0	6"	**$180.55**

FOW-72-234-223-0 **$228.75**



Digit Counter Disc Brake Micrometer
- Range: 7mm-32mm
- Digit counter reads: .001"/.01mm
- Sleeve reads: .0001"/.01mm
- Jaw depth: 3.5"

Fowler

FOW-74-860-434-0 **$737.35**



Electronic Disc Brake Micrometer
- Range: 0.3"-1.7"/7mm-44mm
- Resolution: .00005"/.001mm
- Jaw depth: 3.5" • IP54: Dust, water, oil resistant
- Absolute/Incremental measurement

PBT-70960 **$269.55**

Seal Tool Kit

- Install & remove all car, light truck, and SUV crankshaft & camshaft seals without damage
- Suits seals from 21.5mm – 64mm



SUN-3920 **$130.65**

12-Pc Seal and Bearing Tool Set

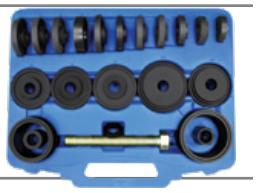
- 5/8" to 2" diameter discs



AST-78825 **$253.45**

Master Front Wheel Drive Bearing Adapter Kit

- Sizes: 2.18" to 3.48"



AST-78825HD **$256.85**

Heavy-Duty Grade 9 Master FWD Bearing Adapter Kit with HD Thrust Bearing

- Sizes: 2.18" to 3.48"



ATD-8625 **$279.85**

Front Wheel Drive Bearing Adapter Kit

- Sizes: 2.18" to 3.48"

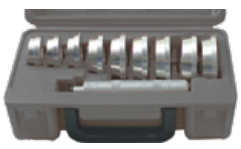


ATD-8622 **$59.95**

10-Pc Bearing Race and Seal Driver Set

- (9) adapter sizes: 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.830", 2.995", 3.180"





LIS-12980

Bearing Race and Seal Driver Set

- Sizes: 1.565" to 3.180"



TBQ-17244 **$49.95**

10-Pc Bearing Race & Seal Driver Set

- Sizes: 1.555" (39.5mm) to 3.189" (81mm)



LIS-12800 **$285.45**

Master Pneumatic Bearing Race & Seal Driver Set

- Set contains 11 drivers to fit automobiles and trucks up to 1 ton
- Sizes: 1.565" to 4.625"

LIS-61900 **$470.45**

Heavy Duty Bearing Race & Seal Driver Set

- Driver sizes: 3-43/64", 4-7/8", 4-13/16", 5-1/2", 5-25/32", and 6"





LIS-61850

5-Pc Truck Hub Seal Installer Kit

- Fits the most popular sizes for Class 7 and Class 8 over the road trucks and trailers and some medium duty trucks
- Sizes: 4-13/16" to 6"-5/16"

TBQ-12370 **$169.95**

7-Pc Truck Hub Seal Installer Kit

- Fits the most popular sizes for Class 7 & 8 over the road trucks and trailers as well as some medium duty trucks
- Includes (5) drivers: 4-13/16" to 6"-5/16"



CTA-1222 **$1222.15**

Ford/Volvo Wheel Bearing Kit

- Services up to 82mm diameter wheel bearings on newer Gen 2 type wheel bearings
- **Applications:** 2006+ Ford Focus, Fusion, Land Rover Freelander 2, Volvo S80, V70, XC60 & XC70



MUK-432 600 **$482.45**

Universal Press Disc Kit

- Universal tool set for pressing in and out wheel bearings, bushings, shaft seals etc.
- Disc sizes: 60mm-85mm





MUK-609 400 **$921.15**

Universal Press & Pull Kit for Bushings & Bearings

- 20 sleeves with outer diameters of 1-3/4" to 3-1/8" (44mm-82mm)
- 4 spindles
- 4 discs



MUK-609 400/460 **$1391.25**

Universal Press & Pull Combination Kit for Bushings & Bearings

- 20 sleeves with outer diameters of 1-3/4" to 3-1/8" (44mm-82mm)
- 4 spindles
- 4 discs
- X-Large C-clamp specifically made for use with impact tools



MAY-62015

4-Pc Pro Bearing Race Punch Set

- 7/16" x 6", 1/2" x 10", 9/16" x 14", 5/8" x 20"



OTC-7180

Universal Bearing Cup Installer

- Works on axles from 11,000 to 50,000 lb. capacity
- Adjusts to fit 3-5/8" to 6-1/2" O.D. bearing cups



OTC-4410 **$208.65**

33-Pc Master Bushing Driver Set

- Enables you to remove and install bushings ranging from 10-42mm and 3/8" to 1-3/8" in diameter



OTC-4505 **$126.95**

19-Pc Fractional Bushing Driver Set

- Enables you to remove and install bushings ranging from 3/8" to 1-3/8" in diameter



TIGER TOOL

Made in Canada

TGR-15000 **$2999.99**

Pin & Bushing Starter Kit

- Reduces shop time by as much as 70%
- Service both rubber-isolated and threaded pins and bushings **while the suspension remains on the vehicle**
- 20 tons of pulling power
- Requires a 10,000 psi pump and at least one adapter to operate
- All of the adapter kits are available separately



TGR-15030 **$1199.99**

Pin & Bushing Adapter for Freightliner Airliner & Peterbilt Low Air Leaf

- **For use with the #15000 Pin & Bushing Starter Kit**
- Easily remove and install the Freightliner Airliner and Peterbilt Low Air Leaf rubber isolated pin and bushing while the suspension remains on the vehicle
- 20 tons of pulling power



TGR-15040 **$1649.99**

Pin & Bushing Adapter

- **For use with the #15000 Pin & Bushing Starter Kit or can alternately be used with #17202 20-Ton Hydraulic Cylinder and a 10,000 PSI Hydraulic Pump**
- Easily remove and install the Hendrickson Intraax Tri-Functional bushing while the suspension remains on the trailer

Works on:

- **Automann** TRB5912
- **Dayton** 334-1576
- **Euclid** E-10729A
- **Flagg** HT245
- **Gaff** 13628
- **Hendrickson** S-24691



TGR-15032 **$479.99**

Pin & Bushing Adapter, 24" Long

- **For use with the #15000 Pin & Bushing Starter Kit**
- I.D.: 13/16"; O.D.: 2-1/4"

Works on:

- **Dayton** RB-211, RB-233
- **Flagg** RB211, RB233
- **Freightliner** 680-322-01-05, 680-322-01-50
- **Gaff** 11066
- **Mack** 43RU297M



LIS-29090

2-Pc Truck Anchor Pin Bushing Driver

- Pneumatic bushing driver set removes and installs truck and trailer 1-3/8" anchor pin bushings and stuck anchor pins
- Also removes truck leaf spring bushings



15-Ton Capacity Freightliner Rear Suspension Bushing Removal and Installation Tools

- Removes and installs single-wrapped **FAS II Airliner Freightliner** rear suspension bushings
- Handles **Neway AD Series Truck and Tractor** suspension bushings



OTC-4244

Freightliner Rear Suspension Bushing Tool



OTC-4245

Freightliner Rear Suspension Bushing Tool Master Kit

- Includes #OTC-2510A air/hydraulic pump: 10,000 psi

OTC-4247-FR

Rear Suspension Bushing Kit with Air/Hydraulic Pump

- Kit includes a 25-ton hydraulic cylinder, complete puller leg/plates, and an adapter set

Works on:

- Hendrickson rear suspensions including: Primaax EX, Comfort Air and FCCC V-Ride (TM) Pivot and D-Pin suspension bushings
- Freightliner rear suspensions including: Double and single-wrapped FAS II Airliner rear suspension bushings



OTC-4261

Hendrickson Airtek NXT Front Suspension Bushing Tool

- Kit comes with a 25-ton capacity hydraulic cylinder and foot pump



OTC-4263

Suspension Bushing Tool

- Removes and replaces suspension bushings
- Comes with a 25-ton capacity hydraulic cylinder and press plate for hands free operation



OTC-4255 **$1520.75**

Hendrickson Airtek NXT Bushing Adapter Kit

- Kit is used with the #OTC-4263 Suspension Bushing Tool to remove and replace the leaf spring bushings on Hendrickson Airtek NXT front suspensions found on Freightliner Cascadia vehicles



OTC-4254-FR

Rear Suspension Bushing Adapter Kit

- For use with OTC service sets #4247, #4275, #4261, or #4263

Works on:

- Hendrickson rear suspensions including: Primaax EX, Comfort Air and FCCC V-Ride (TM) Pivot and D-Pin suspension bushings
- Freightliner rear suspensions including: Double and single-wrapped FAS II Airliner rear suspension bushings



Inflators & Gauges

WONDER MICHELIN Made in Italy



MIC-W1991 **$144.75**

Dial Type Tire Inflation Gauge
- Scale: 10-174 psi (0.7 to 12 Bar)
- 5 ft. (1.5m) hose

Legacy FLEXZILLA



LEG-AL2000FZ **$37.65**

Tire Inflator
- 20 to 170 psi
- Straight-on chuck with 12" air hose
- Heavy-duty gauge
- Indicator bar is calibrated in 2 psi increments from 20 to 100 psi

TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS



SGT-65100 **$87.85**

Tire Inflator with Pop Up Gauge
- Scale: 10-120 psi in 2 psi increments
- Dual head chuck on 12" hose



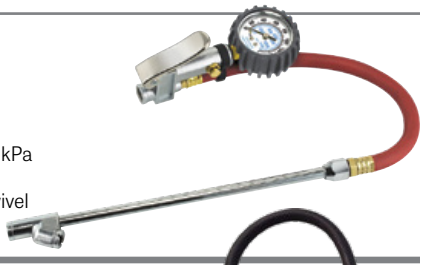
SGT-65110 **$129.65**

Tire Inflator with Dial Gauge
- Scale: 0-120 psi, 0-830 kPa
- 6" dual head chuck
- 13" long hose with 360° swivel



SGT-65120 **$128.75**

Tire Inflator Gauge with Magnifying Window Lens
- Scale: 10 - 120 psi in 2 lb. increments
- Three function lever: inflates tire, reads pressure and releases air
- 360° degree swivel between 15" air hose and 6" dual head chuck



SGT-65130 **$135.25**

Truck Tire Inflator with Dial Gauge
- Scale: 0 - 160 psi, 0 - 1100 kPa
- 14" dual head chuck
- 13" long hose with 360° swivel

Astro



AST-3083 **$57.85**

2.5" Dial Tire Inflator with Locking & Dual Chucks
- Scale: 0-160 psi
- Inflate, deflate and measure tire pressure
- Includes 15" swivel hose, dual chuck, locking chuck, and "M" & "T" style air fittings



Legacy FLEXZILLA

LEG-AL2025FZ-2 **$188.35**

Tire Inflator Kit with Two Flexzilla® Hoses
- Scale: 10-170 psi / 0-11.7 Bar
- Trigger actuated deflate function
- Includes 3 ft. and 15 ft. Flexzilla® air hose extensions
- Quick-connect coupler and plug



Astro

AST-3081 **$112.15**

3-1/8" Dial Gauge Tire Inflator
- Scale: 0-174 psi / 0-12 Bar
- 21" hose
- Inflate, deflate, measure tire pressure
- Works with CO2 (carbon dioxide)



Astro

AST-3018 **$172.15**

3.5" Digital Tire Inflator
- Scale: 3-175 psi
- Inflate and deflate
- 21" stainless braided hose
- Displays: PSI, BAR, kGF, kPA
- **Works with nitrogen and CO2 systems**



Astro

AST-3019B6 **$185.15**

Professional Rechargeable Digital Truck Tire Inflator
- Scale: 7-175 psi
- Inflate and deflate
- 6 ft. hose & dual chuck
- Displays: PSI, BAR, kPA
- USB rechargeable



ATD

ATD-8750 **$135.55**

Digital Tire Inflator Gauge
- Scale: 0-255 psi / 0-1,800 kPa / 0-18 kg/cm² / 0-18 Bar
- Inflates/deflates
- Auto-on/off
- Rubber boot protects gauge against impact
- Gauge swivels 360° for easy reading
- Uses (2) AAA batteries (included)
- 23-1/2" hose with lock on air chuck



MARTINS INDUSTRIES

MRI-MH-30 **$79.95**

Flate Mate Digital Tire Inflator
- Scale: 174 psi / 12 bar / 1,200 kPa / 12.2 kg/cm²
- Inflate and deflate
- 6 ft. hose

Inflators & Gauges



MRI-MHA-100 **$362.35**

MARTINS INDUSTRIES

Flatematic Automatic Tire Inflator

- Inflate or deflate your tires automatically
- Scale: 174 psi / 12 bar / 1,200 kPa / 12 kg/cm²
- 6 ft. hose
- Rechargeable li-ion battery inflates up to 500 times on one single charge
- Preset your 2 most used pressures
- **Over-pressure setting, Nitrogen compatible**



MARTINS INDUSTRIES

MRI-MW-64HP **$649.15**

Flatematic High-Pressure Automatic Tire Inflator

- Scale: 0-232 psi
- Wall-mounted unit with 25 ft. hose
- Displays: PSI, Bar, kPa, kg/cm²
- Nitrogen purge cycles



MRI-MW-60-4WAY **$683.15**

Flatematic Automatic Tire Inflator with 4 Outlets

- Scale: 0-145 psi
- Wall-mounted unit with (4) 8-ft. hoses
- Displays: PSI, Bar, kPa, kg/cm²
- Nitrogen purge cycles



AME-24867 **$128.65**

AME INTL.

Accu-Flate XL Digital Tire Inflator

- Scale: 0-174 psi
- Inflate, deflate, measure tire pressure
- Hose length: 6 ft
- Accuracy: ± 2 psi
- Displays: PSI, Bar, kPA



TIT-19357 **$223.75**

TITAN

3" Digital Tire Inflator

- Scale: 0-174 psi
- Air bleed function
- 22" long hose with locking air chuck
- Displays: PSI, Bar, kPa, kgF



KEN-35110

Ken-Tool® Made in USA

18" Long Tire Knocker

- Use for checking tire air pressure on large trucks



LEG-HGH2-FZ **$83.45**

Legacy FLEXZILLA

Truck Tire Inflator Kit

- Uses a truck's on-board air supply to inflate tires in remote situations
- 3/8" x 50 ft. Flexzilla® air hose
- Glad-hand attachment
- 30° Dual air chuck

MojoAIRe® Battery-Powered Portable Smart Inflator

MILTON

- 120 PSI • Compact: 1.7" x 2.4" x 6.2"
- Pressure preset & auto shut-off
- Display: PSI, BAR, KPA & KG/CM
- LED worklight
- USB-C rechargeable

Item #	Description	
MIL-MOJO	Inflator	$166.55
MIL-MOJO-CASE	Storage Case	$41.85

MOJO





MOJO-CASE







Portable Automatic Air Inflators

NOCO

- Clear and intuitive user interface: turn the device on, set the pressure, and start inflating. Auto shut-off at desired pressure.
- 60 lumens flashlight (AIR15, AIR20): Constant, SOS, Blink, Strobe
- Units include: microfiber storage bag, Presta valve adapter, needle adapter, inflatable toy adapter



Item #	NOC-AL5	NOC-AIR15	NOC-AIR20
Max. Pressure	130 PSI	60 PSI	100 PSI
Max. Airflow	17 SLPM	40 SLPM	44 SLPM
Duty Cycle	20 min @ 50 PSI	30 min @ 40 PSI	30 min @ 40 PSI
Time to Inflate 0-40 PSI	3.25 min	2.9 min.	2.5 min.
Air Hose / Power Cord Length	8" / 24"	3 Ft. / 10 Ft.	3 Ft. / 20 Ft.
Power Type	USB-C	12V Plug	Micro Clamps
	$99.45	$223.85	$279.85

MLW-2475-21XC

Milwaukee

12V Compact Tire Inflator Kit

- 0 – 120 psi
- Inflates car, light truck, and compact equipment tires
- Hose length: 26"
- (4) Attachments: ball inflation needle, inflator nozzle, Presta chuck,Schrader chuck
- (1) M12™ CP4.0 battery • (1) Charger



MLW-2848-20

M18™ 18V Tire Inflator (Bare Tool)

- 0 – 150 psi
- Displays: PSI, kPa, Bar
- (4) Memory presets
- Auto pressure check; Auto shut off
- Hose length: 36"
- (4) Attachments: inflation needle, inflator nozzle, Presta chuck, Schrader chuck



DEW-DCC020IB **$165.75**

DEWALT

20V MAX* Corded/Cordless Air Inflator

- Scale: 3-160 psi
- 29" high-pressure hose
- 13.75 ft. 12V DC power cord
- Attachments: High-pressure tapered nozzle, presta valve adapter, inflator needle



Inflators & Gauges

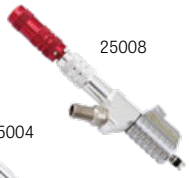
Ken-Tool


25001

KEN-25001 **$17.15**

Auto-Grip Air Chuck with 360° Swivel and Quick Release

- Max. inflation pressure: 200 PSI


25008


25004

KEN-25004 **$47.25**

Extended Auto-Grip Air Chuck with 360° Swivel

- Max. inflation pressure: 200 PSI

KEN-25008 **$50.35**

3-in-1 Inflator & Tire Valve Core Tool

- Features valve core installation, valve core removal and quick tire inflation
- Max. inflation pressure: 160 PSI

Milton



Tire Pressure Gages

Item #	Chuck Head	PSI	Applications	
Pencil Type Pressure Gages				
MIL-S-921	Single	5-50 psi	Passenger Car	**$16.25**
MIL-S-928	Single	5-50 psi	Tractor Air/Water Filled Tires	**$24.25**
MIL-S-925	Single	20-120 psi	Truck • RV • Bicycle	**$17.25**
MIL-S-927	Dual	20-120 psi	Truck	**$24.75**
Service Gages				
MIL-S-976	Dual	10-160 psi	Heavy-Duty	**$54.45**
MIL-S-986	Straight Foot Dual Head	10-160 psi	Heavy-Duty	**$64.15**
Dial Type Tire Gage				
MIL-S-934	Single	0-120 psi	Car & Truck	**$100.25**
Model S-934 Includes a Tire Tread Depth Gauge				



Dual Head Straight Foot Air Chucks

- 1/4" FNPT
- Max. 150 psi
- For inner duals

Milton

Item #	Length	
MIL-S-693	6"	**$29.85**
MIL-S-693-12	12"	**$40.35**



- 1/4" FNPT
- Max. 150 psi
- Closed/sealing type chuck
- Not for use with inflator gage



MIL-S-698 **$22.55**

Single Head Air Chuck with Grip

MIL-S-699 **$6.95**

Single Head Air Chuck

Tread Depth Gauges

AUTEL MaxiTPMS



MaxiTPMS – Laser-Enabled Tire Tread Depth & Brake Disc Wear Analysis Tool

- Compatible with passenger, off-roads, and heavy-duty vehicles
- Expanded features when used with Autel's ITS600
- No need to remove the wheel during measurement
- Full tread measurement / Quick Check





Item #	AUL-TBE200
Camera	• 1 Megapixel 4cm Macro Camera • 8 Megapixel 10cm Zoom Camera
Li-Ion Battery	3,000 mAh
Vibration Reminder	■
Real-Time Measurement Data on Touchscreen	■
Measurement Data Curve Display	■
Uneven Wear Analysis	■
Replacement & Maintenance Suggestions: tire/disc replacement, tire rotation, four tire alignment	■
Test Detail for Single Tire Tread/Brake Disc	■
Comprehensive Test Report with TPMS	When used with #ITS600
Scan DOT	■
Tire Expiration Notice	■
Tire Recall Lookup	■
Take Photos of Tire Wear and Damage	■
	$639.05

SGT-65140 **$12.15**

Tire Tread Depth Gauge

- Sliding gauge measures 0 - 1" in 1/32" increments, and 0 - 25mm in 1mm increments



FOW-74-225-500-0 **$52.05**

X-Tread® Tire Tread Thickness Gauge

- Inch/Metric/Fraction
- Range: 1"/25mm
- Resolution: 0.0005"/0.01mm/1/64ths
- 2.1" base, 0.095" diameter rod



FOW-74-225-505-0 **$105.95**

Auto Tread PLUS Tire Gage

- Inch/Metric/Fraction
- Range: 1"/25mm
- Resolution: 0.0005"/0.01mm/1/32"
- Reads in continuous 1/32" increments
- 2.1" base and 0.095" diameter rod
- Super-large LCD display • IP54 fluid and dust resistant



Tire Repair

SAFETY SEAL



KAP30



KTPX

Deluxe Tire Repair Kits
- Kits include Lubricant and accessory pack with extra needle, razor blades, hex wrench and set screw

Item #	Application	Repair Strings	Spiral Probe	Insertion Tool	
SFS-KAP30	**Auto & Light Truck**	30 x 4"	4.75"	5"	**$73.45**
SFS-KAP60	**Auto & Light Truck**	60 x 4"	4.75"	5"	**$85.65**
SFS-KTP	**Truck**	30 x 8"	4.75"	6.75"	**$97.85**
SFS-KTPX	**Truck**	30 x 8"	7"	6.75"	**$104.05**

AST-7445 **$46.35** Astro

45-Pc Tire Repair Tool Kit
- T-handle insert tool
- T-handle spiral probe cement tool
- 40-Pc 4" string
- (2) Allen wrenches • Lubricant





KT-340

BLACK JACK Tire Repair



KT-335

T-Bone Permanent Tire Repair Kits
- T-handle insert tool and spiral probe
- Screwdriver and valve core tool
- Allen wrench • Lubricant

Item #	Application	Repair Strings	
BJK-KT-340	**Passenger Car**	(40) 4" Strings: 20 small & 20 large diam.	**$90.15**
BJK-KT-335	**Truck**	(35) 6" Strings 20 small & 15 large diam.	**$90.15**


8635

ATD


8630

Tire Repair Tool Kits
- T-handle insert tool
- T-handle spiral probe reamer
- (2) Allen wrenches • Lubricant

Item #	Kit	Application	Repair Strings	
ATD-8630	45-Pc	**Passenger Car**	(40) 4" Strings (#ATD-86301)	**$79.05**
ATD-8635	35-Pc	**Truck**	(30) 7.5" Strings (#ATD-86303)	**$78.75**

Valve & TPMS Service Tools

Ken-Tool



KEN-29999 **$22.25**

11-3/4" ValveCapper® Pro 4-in-1 Cap and Core Remover/Installer
- Makes it easier to check the inside dual tire
- No more moving your rig to position valve stems just to get to the caps
- Holds onto caps and valve cores for removing and replacing
- Longer valve cap grip works on flow-through, double seal valve caps
- For use on metal and plastic valve caps

LIS-15190 Lisle



Valve Core Tool
- For removing and installing standard valve cores

MIL-S-444 **$10.05** Milton



Valve Core Tool
- For removal & insertion of valve cores
- One end for standard bore, one end for large bore valves

MIL-S-449 **$27.55** Milton



Valve Insertion Tool
- For the installation or removal of "snap-in" type tubeless tire valves

MUK-437 001 **$19.25**



Valve Core Tool
- For removal & insertion of valve cores
- Holds on to the valve core after removing

Lisle

LIS-19860 **$34.65**

Tire Deflator Set for TPMS Valve Stems
- Evacuates air from tires without removing valve core
- Tools are marked so tires can be returned to their original position





CTA-7669 **$12.05**

TPMS Flip Socket
- 11mm x 12mm

Tire & Tube Test Tanks

Lisle

LIS-19822 **$140.75**

Tire/Tube Test Tank
- 31" x 12" x 12"



Torque Limiting Extensions & Sockets

LOC-LT-1500-LWC-2026 **$78.65**

Wheel Torque Socket Laminated Wall Chart – 28.25" x 32"

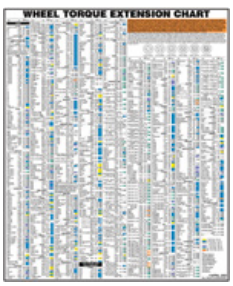
- Includes 31 colour coded socket specs and thousands of vehicles they work on



LOC-1400WC **$14.35**

Wheel Torque Extension Color Wall Chart – 13" x 13-3/4"

- Fully updated every year
- Includes 7 color coded Wheel Torque Extension specs and the thousands of vehicles that they work on



GWR-89650 **$112.55**

5-Pc 1/2" Drive Torque Limiting Impact Extension Set, 8" Long

- 65 ft-lb (90 Nm)
- 80 ft-lb (110 Nm)
- 100 ft-lb (135 Nm)
- 120 ft-lb (160 Nm)
- 140 ft-lb (190 Nm)
- Includes blow molded case

GEARWRENCH



Astro

AST-78810 **$180.45**

10-Pc Torque Limiting Extension Set

Includes 1/2" drive, 8" long extensions:

- 65ft/lb (90Nm)
- 75ft/lb (100Nm)
- 80ft/lb (110Nm)
- 90ft/lb (120Nm)
- 100ft/lb (135Nm)
- 110ft/lb (150Nm)
- 120ft/lb (160Nm)
- 130ft/lb (175Nm)
- 140ft/lb (190Nm)
- 150ft/lb (200Nm)



ATD-4380 **$387.15**

10-Pc 1/2" Drive Wheel Torque Extension Set

- 65 ft-lb (88 Nm) ATD-43751
- 70 ft-lb (95 Nm) ATD-43756
- 80 ft-lb (110 Nm) ATD-43752
- 90 ft-lb (120 Nm) ATD-43757
- 100 ft-lb (135 Nm) ATD-43753
- 110 ft-lb (150 Nm) ATD-43758
- 120 ft-lb (160 Nm) ATD-43754
- 130 ft-lb (175 Nm) ATD-43759
- 140 ft-lb (190 Nm) ATD-43755
- 150 ft-lb (200 Nm) ATD-43760



ATD

Titan

1/2" Drive Wheel Torque Limiting Extensions



Item #	Ft-Lb	
TIT-21410	10-Pc Set 65-150 ft-lb	$213.05
TIT-21411	65 ft-lb	$23.25
TIT-21412	75 ft-lb	$23.25
TIT-21413	80 ft-lb	$23.25
TIT-21414	90 ft-lb	$23.25
TIT-21415	100 ft-lb	$23.25
TIT-21416	110 ft-lb	$23.25
TIT-21417	120 ft-lb	$23.25
TIT-21418	135 ft-lb	$23.25
TIT-21419	140 ft-lb	$23.25
TIT-21420	150 ft-lb	$23.25

ATD-43 TIT-21419 75 **$211.95**

5-Pc 1/2" Drive Wheel Torque Extension Set

- 65 ft-lb (88 Nm) ATD-43751
- 80 ft-lb (110 Nm) ATD-43752
- 100 ft-lb (135 Nm) ATD-43753
- 120 ft-lb (160 Nm) ATD-43754
- 140 ft-lb (190 Nm) ATD-43755



LOC-1460 **$316.15**

5-Pc 1/2" Drive Wheel Torque Extension Kit

- Included extensions:
  - 1400F: 65 ft-lb, 90 Nm
  - 1400E: 80 ft-lb, 110 Nm
  - 1400C: 100 ft-lb, 135 Nm
  - 1400I: 120 ft-lb, 160 Nm
  - 1400Q: 140 ft-lb, 190 Nm
- Yearly updated colour wall chart



LOC-1470 **$389.85**

7-Pc 1/2" Drive Wheel Torque Extension Kit

- Included extensions:
  - 1400F: 65 ft-lb, 90 Nm
  - 1400E: 80 ft-lb, 110 Nm
  - 1400C: 100 ft-lb, 135 Nm
  - 1400K: 110 ft-lb, 150 Nm
  - 1400I: 120 ft-lb, 160 Nm
  - 1400Q: 140 ft-lb, 190 Nm
  - 1400BB: 160 ft-lb, 215 Nm
- Yearly updated colour wall chart



1400 Series – Wheel Torque Extensions

Item #	Drive	Ft-Lb	
LOC-1400F	1/2"	65 ft-lb	$61.75
LOC-1400E	1/2"	80 ft-lb	$61.75
LOC-1400C	1/2"	100 ft-lb	$58.75
LOC-1400K	1/2"	110 ft-lb	$61.75
LOC-1400I	1/2"	120 ft-lb	$64.65
LOC-1400Q	1/2"	140 ft-lb	$61.75
LOC-1400BB	1/2"	160 ft-lb	$61.75



Torque Limiting Extensions & Sockets

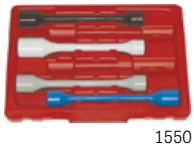
1600 Series – Heavy-Duty Truck Wheel Torque Extensions

Item #	Drive	Ft-Lb	
LOC-1600O	3/4"	175 ft-lb	$137.15
LOC-1600N	3/4"	250 ft-lb	$145.95
LOC-1600M	3/4"	475 ft-lb	$151.45
LOC-1600R	1"	250 ft-lb	$153.65
LOC-1600S	1"	350 ft-lb	$128.55
LOC-1600P	1"	475 ft-lb	$151.45
LOC-1600Y	1"	550 ft-lb	$137.15
LOC-1600W	1"	650 ft-lb	$153.65





1595



1550



1560



1500



1510

LTI Tools 1500 SERIES 1/2" Drive Wheel Torque Socket Sets

- Kits includes a colour wall chart
- Refer to LTI 1500 Series torque sockets chart for size and torque info

Item #	Kit	1500 SERIES Sockets Included:	
LOC-1550	4-Piece	A, C, E, I	$245.35
LOC-1560	4-Piece	BB, I, Q, Y	$236.35
LOC-1500	8-Piece	A, B, C, E, F, G, I, Q	$404.85
LOC-1510	10-Piece	A, B, BB, C, E, F, G, I, K, Q	$582.05
LOC-1595	12-Piece	A, B, BB, C, DD, E, F, G, I, K, Q, TT	$770.15

KEN-30176 **$317.35**

6-Pc 1/2" Drive Torque Master® Torque Limiting Socket Set

- 19mm (3/4"): 65 ft-lb – Yellow
- 19mm (3/4"): 80 ft-lb – Blue
- 19mm (3/4"): 100 ft-lb – Gray
- 21mm: 60 ft-lb – Black
- 13/16": 100 ft-lb – Brown
- 7/8": 120 ft-lb – White



KEN-30175 **$231.25**

4-Pc 1/2" Drive Torque Master® SUV Torque Limiting Socket Set

- 19mm (3/4"): 100 ft-lb – Gray
- 21mm: 150 ft-lb – Turquoise
- 13/16": 100 ft-lb – Brown
- 7/8": 140 ft-lb – Aqua





1500 Series 1/2" Drive Torque Sockets

- Will torque wheel nuts to the correct torque the first time, every time, on most makes and models of Foreign & Domestic cars, light trucks, SUV's and vans

Item #	Colour	Size	Ft-Lb	Nm	
LOC-1500A	BROWN	13/16"	100 ft-lb	135 Nm	$55.75
LOC-1500AA	LEMON GREEN	22mm	80 ft-lb	110 Nm	$80.45
LOC-1500B	ORANGE	21mm	80 ft-lb	110 Nm	$68.75
LOC-1500BB	TURQUOISE	21mm	150 ft-lb	200 Nm	$62.45
LOC-1500C	GRAY	3/4"/19mm	100 ft-lb	135 Nm	$65.35
LOC-1500D	BLACK	21mm	60 ft-lb	80 Nm	$65.55
LOC-1500DD	SKY BLUE	21mm	100 ft-lb	135 Nm	$68.75
LOC-1500E	BLUE	3/4"/19mm	80 ft-lb	110 Nm	$58.65
LOC-1500F	YELLOW	3/4"/19mm	65 ft-lb	90 Nm	$58.65
LOC-1500G	RED	17mm	80 ft-lb	110 Nm	$61.45
LOC-1500GG	BEIGE	1-1/16"	80 ft-lb	110 Nm	$81.25
LOC-1500HH	LIGHT ORANGE	1-1/16"	100 ft-lb	135 Nm	$87.65
LOC-1500I	WHITE	7/8"	120 ft-lb	160 Nm	$82.55
LOC-1500K	PURPLE	17mm	110 ft-lb	150 Nm	$58.65
LOC-1500L	APPLE GREEN	1"	170 ft-lb	230 Nm	$99.95
LOC-1500LL	BUBBLE GUM	22mm	175 ft-lb	235 Nm	$103.25
LOC-1500Q	AQUA	7/8"	140 ft-lb	190 Nm	$55.75
LOC-1500TT	LIME GREEN	15/16"	135 ft-lb	175 Nm	$51.45
LOC-1500V	MAROON	1-1/16"	140 ft-lb	190 Nm	$49.25
LOC-1500XX	VANILLA	13/16"	160 ft-lb	220 Nm	$60.95
LOC-1500Y	NAVY BLUE	7/8"	100 ft-lb	135 Nm	$58.65

General Service Tools

LIS-19852 **$23.65**

Truck & Trailer Wheel Pan

- Catches oil from wheel hubs after removing cap
- The pan fits rims with 13-3/4" ID and larger





Lug Nut, Lug Bolt & Wheel Lock Tools



OTC-5047 **$111.35**

Lug Nut Cap Remover



LIS-51330 **$65.85**

Adjustable Chrome Lug Nut Cap Remover

CTA-4218 **$33.45**

1/2" Drive Mercedes Lug Bolt Impact Socket

- 17mm x 6-point "Flower Design"
- Services 2009+ lug bolts



LOC-4200A **$68.75**

Dual Sided 6-Flute Twist Socket Damaged Lug Nut Remover

- 3/4" (19mm), 13/16" (21mm)



LOC-4000 **$210.05**

Deluxe Hubcap & Wheel Lock Removal Kit

- Works on GM, Ford, and Chrysler wire wheel hubcap locks on 1978-1997 vehicles
- Works on factory and most after market mag wheel locking nut locks
- Includes #LT4200A Dual Sided Twist Socket Lug Nut Remover



STE-78537 **$195.15**

16-Piece Locking Lug Nut Master Key Set

- Includes lug keys for a wide variety of security lug styles currently on the market



ATD-3065 **$262.55**

16-Piece Locking Lug Nut Master Key Set

- Specifically designed to remove locking lug nuts on nearly every aftermarket wheels



AET-EO **$148.05**

Easy Off Twist Socket Set for Damaged or Locked Lug Nuts

- Removes damaged or locked lug nuts without a key
- 5 socket sizes fit virtually all vehicles: 17mm, 19mm, 21mm, 23mm, 26mm



LIS-13420 **$201.15**

8-Pc Double Ended Hex & Twist Impact Socket Set

- Used for installation and removal of normal, damaged or corroded nuts
- Sockets firmly bite stripped nuts without slipping
- **Socket sizes:** 17mm, 18mm, 19mm, 21mm, 22mm, 24mm 27mm
- **Extension:** 3" long 1/2" drive



AST-7402 **$86.75**

2-Pc 1/2" Drive Double End Damaged Wheel Lock & Lug Nut Removal Twist Socket Set

- 3/4", 13/16", 7/8" and 15/16"



VIM-RLWS100 **$79.85**

3-Pc 1/2" Drive Rapid Load Impact Grade Lug Nut Socket Set

- 17mm, 19mm, 21mm



CTA-4250 **$167.45**

4-Pc 1/2" Drive Metric Lug Socket Set with Carbon Fiber Sleeves

- Removable, extra-thin carbon fiber protective sleeve to safeguard wheel finishes from damage
- 17mm (Blue), 19mm (Yellow), 21mm (Red), 22mm (Green)



AST-7404 **$73.55**

4-Pc Damaged Lug Nut Socket Set with Spinning Protective Sleeves

- 17mm, 19mm (3/4"), 21mm (3/16"), 22mm



SUN-2849 **$266.85**

9-Pc 1/2" Drive Extra Thin Wall Wheel Protector Impact Socket Set

- 17mm to 21mm, 3/4" to 1-1/16"







AME-67300 **$167.15**

Nut Buddy – Manual Wheel Nut Remover

- Loosens the most stubborn wheel nuts
- Gear ratio: 58:1
- Use on commercial or agricultural wheels
- Rated output torque: 2,950 ft-lb
- (2) sockets included: 1-1/2" (38mm) & 1-5/16" (33mm) – **not impact rated**

Lug Nut, Lug Bolt & Wheel Lock Tools

CTA-4001 **$113.85**

5-Pc 1/2" Drive Emergency Lug Nut Remover Impact Socket Set





- Removes stripped lug nuts or lug nuts with missing keys
- 3/4", 13/16", 15/16", 1", 1-1/8"

CTA-8856 **$107.15**

6-Pc 1/2" Drive Emergency Lug Nut Remover Impact Socket Set



- Removes stripped lug nuts or lug nuts with missing keys

Includes six sizes:

- **3/4"** – with a range of 17mm to 19mm
- **13/16"** – with a range of 19mm to 20.5mm
- **15/16"** – with a range of 17mm to 21.5mm
- **1"** – with a range of 21mm to 22.5mm
- **1-1/8"** – with a range of 27mm to 28.5mm
- **17mm** – with a range of 17mm to 17.5mm









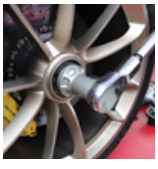
Damaged Lug Nut Socket Sets

Item #	Description	Size Range/Content	
CTA-5700	**6-Piece Socket Set, Twist End & Hex End**	17mm, 19mm, 21mm, 7/8", 13/16"	**$251.25**
CTA-1463	**5-Piece Hex Flip Socket Set**	18.5 x 19.5mm, 19 x 21mm, 21 x 21.5mm, 22 x 22.5mm, 1/2" drive extension	**$101.75**
CTA-7307	**7-Piece Hex Flip Socket Set**	17 x 17.5mm, 18.5 x 19.5mm, 19 x 21mm, 21 x 21.5mm, 22 x 22.5mm, 27 x 27.5mm, 1/2" drive extension	**$160.75**
CTA-7301	**1-Pc Hex Flip Socket**	17mm x 17.5mm	**$24.05**

CTA-5016 **$423.15**

Porsche 911 Center Lock Nut Remover/Installer Socket





- Works on Carrera 997 and 991 models
- Max. torque: 500 ft-lb (use a torque wrench or torque multiplier for proper use)
- Comparable to Factory Tool #99136106900

LIS-13050 **$86.65**

4-Pc Flip Socket Set for Standard and Damaged Lug Nuts



- Includes: 18.5mm x 19.5mm, 21mm x 21.5mm, 22mm x 22.5mm, punch for flip socket

CAL-96120 **$58.75**

4-Pc 1/2" Drive 6 Point Metric Half-Size Impact Flip Socket Set for Damaged Lug Nut



- Increased width to accommodate damaged and swollen capped lug nuts
- Sizes: 17.5mm, 18.5mm, 19.5mm, 20.5mm, 21.5mm and 22.5mm
- Includes a 3" impact extension

AST-78204 **$52.45**

4-Pc 1/2" Drive 1/2 Size Thin Wall Lug Nut Impact Socket Set



- 17.5mm, 19.5mm, 21.5mm, 22.5mm

TIT-21126 **$102.35**

6-Pc 1/2" Drive 1/2 Size Thin Walled Impact Grade Flip Socket Set For Damaged Lug Nut Caps



- Sizes: 18mm, 19mm, 21mm, 22mm 18.5mm, 19.5mm, 21.5mm, 22.5mm

Torque Multiplying Lug Nut Impact Sockets with Hollow Drum Design



- Hollow drum design increases the torque output of 1/2" impact wrenches more than flywheel or weighted socket designs

Item #	Size	
AST-71017L	17mm	**$54.25**
AST-71019L	19mm (3/4")	**$54.25**
AST-71021L	21mm (13/16") Thin Wall	**$56.55**
AST-71022L	22mm (7/8") Thin Wall	**$56.55**



LIS-13550 **$121.25**

2-Pc 33mm Damaged Truck Lug Nut Remover & Installer Impact Socket Set



- 3/4" square drive
- 6-point Hex socket grips fastener without damaging or rounding
- Left-hand twist socket firmly bites into stripped nuts

CTA-5415 **$120.55**

Loose Wheel Nut Indicator Removal Tool





- Easily removes stubborn lug nut indicators found on many heavy-duty fleet vehicles
- These indicators are used as a safety measure to easily determine if a lug nut has loosened over time
- Simply squeeze the handles to remove indicators before service

Wheel Stud Service Tools

TIGER TOOL



TGR-10618 **$2419.99**

Wheel Stud Service Kit for Commercial Hydraulic Disks & Drums

- Generates over 10 tons of pressing power
- Applications commonly found on class 6-8 transportation trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.)
- Requires 10,000 PSI hydraulic pump

OTC-4295 OTC



Wheel Stud Remover/Installer Kit

- Covers all sizes of studs
- No need to remove hub from vehicle
- Can be powered with an impact wrench, no hydraulic power source required

TIT-16023 **$38.35**



Stud Extractor

- Fits 1/4" to 1/2" (6 - 12mm) studs
- Impact gun compatible

TITAN SHOP IRON

LIS-22800



Lisle

Wheel Stud Installer

- Easily installs new wheel studs on almost all automotive and light-duty truck wheels

ASSENMACHER SPECIALTY TOOLS

203



Stud Remover and Installer Sets

Item #	Description	
ASM-201	**4-Pc –** 6, 8, 10, 12mm	**$98.05**
ASM-201-7	**5-Pc –** 6, 7, 8, 10, 12mm	**$130.35**
ASM-202	**5-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2"	**$127.85**
ASM-203	**7-Pc –** 1/4", 5/16", 3/8", 7/12", 1/2", 9/16", 5/8"	**$190.45**

LAN-802 **$141.35** LANG TOOLS



12-Pc Wheel Stud Installer Kit

- For installing button head wheel studs
- For most domestic and foreign cars, light trucks and SUV's
- Includes installers, washer, spacer and corresponding rethreader dies

SGT-65180 **$252.55** TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS



10-Pc Wheel Stud Pin Hanger Set

- Includes 2 each of: M12 x 1.25, M12 x 1.5, M14 x 1.25, M14 x 1.5, M16 x 1.5

LIS-14150 Lisle



8-Pc Wheel Stud Pilot Pin Master Set

- Easily remove and install wheels on vehicles with lug bolts
- Pilot pins allow you to hang the wheel without having to balance the wheel on the small lip of the hub
- Threaded pins in sizes: (2) 12mm x 1.25; (2) 12mm x 1.5; (2) 14mm x 1.25; (2) 14mm x 1.5



AET-WB6 **$68.85**



6-Pc Wheel Hangers / Wheel Guides

- Holds wheel in place while working on European vehicles without studs
- Sizes included: 14 x 1.5 (black), 14 x 1.25 (blue), 12 x 1.5 (red)

AccessTools "The undisputed leader in specialty tools"

96054



96055



96068



2-Pc Wheel Stud Alignment Guide Sets 9CIRCLE

Item #	Male Threads	Applications	
9CL-96053	**M12 x 1.50**	Audi, Alfa Romeo, BMW, Mercedes, Mini, Porsche, Vauxhall, Volvo and VW	**$22.05**
9CL-96054	**M14 x 1.50**	Audi, BMW, Citroen, Chrysler, Ferrari, Fiat, Ford, GM, Hyundai, Land Rover, Lamborghini, Mercedes, Opel, Peugeot, Porsche, Renault, Rover, Saab, Seat, Skoda, Vauxhall, VW	**$23.75**
9CL-96055	**M14 x 1.25**	• **Mini Cooper:** 2007-2014 • **BMW:** 2007: X5; 2008 : X5, X6 2009: 750, X5, X6 2010: 750, 760, X5, X6 2011: 528, 535, 550, 740, 750, B7, X5, X6 2012-2013: 325, 335, 528, 535, 550, 740, 750, B7, M5, X5, X6	**$23.75**
9CL-96068	**M15 x 1.25**	Mercedes-Benz GLE350, GLE450, GLE580, GLS MHEV models from 2019+	**$28.25**
9CL-96061	**M16 x 1.50**	Dodge/Ram ProMaster 2014-2020	**$27.85**

Hub & Stud Resurfacing Tools

Chicago Pneumatic



Stud Cleaners

Item #	Description	
CPT-8940169927	**M20 x 60L**	**$115.85**
CPT-8940169928	**M22 x 60L**	**$115.85**
CPT-8940169929	**M24 x 60L**	**$115.85**
CPT-8940169795	**M30 x 60L**	**$115.85**

CAL-16 **$106.35** Cal-Van Tools



Quick Change Wheel Stud Cleaner Kit

- Brush sizes include: 12mm (7/16"), 13mm (1/2"), 14mm (9/16"), 16mm (5/8"), and 22mm (1/18")

Hub & Stud Resurfacing Tools

MUK-433 502/M **$73.35**





Wheel Hub Grinder – Type 1
- Cleans wheel and hub contact surfaces
- Diam. of 6.3" (160mm), 2.4" (60mm) internal

MUK-433 501 **$118.15**



3-Pc Replacement Discs for #433 502/M

MUK-433 500 **$116.95**





Wheel Hub Grinder – Type 1
- For cleaning the wheel centering device and the attachment face between the wheel and the hub
- Diam. of 6.3" (160mm), 3" (75mm) internal

MUK-433 503 **$146.35**



3-Pc Replacement Discs for #433 500

MUK-433 507 **$116.95**





Inner Rim Cleaner
- For use only on the inside of an aluminum rim
- Inner wheel diameter of 3" (75mm)

MUK-433 508 **$191.15**



3-Pc Replacement Discs for #433 507

MUK-282 260/KIT **$146.35**





7-Piece Conical Eraser Kit for Rims
- Removes wheel weights adhesive
- 60mm D. x 26mm H.
- Includes adapter for drill chuck

Hub & Stud Cleaning Discs
- **Black**: general purpose; **Purple**: extra fast
- Box of 10 discs



Item #	Size	Colour	
GLI-53018	1.5" x 5/8"	Black	$35.35
GLI-56018	1.5" x 5/8"	Purple	$42.15
GLI-53029	2" x 5/8"	Black	$37.15
GLI-56029	2" x 5/8"	Purple	$46.95

TIT-51798 **$24.95**



1/2" Drive Impact Driven Hub Cleaning Tool Kit
- For cleaning brake hubs, wheel studs and wheel mounting surfaces
- Includes (2) 2" abrasive cleaning pads



TIT-51799 **$31.65**

5-Pc 2" Wheel Hub Cleaning Pads
- For use with #TIT-51798

ESC-50172 **$153.35**



HD Commercial Stud & Hub All-in-One Cleaning System
- Cleans both hub surfaces and wheel studs in one step, removing rust and corrosion
- Ideal for 3/4" and 22mm stud sizes, 5-3/4" long
- Two-part construction: metral housing with replaceable pad
- Compatible with air or electric 1/2" drive impact wrenches

ESC-50176 **$185.85**



4-Pc 2-7/16" Commercial Stud & Hub All-in-One Cleaning Pads
- Compatible only with ESCO #50172

ESC-50170 **$92.05**



Stud Kleen™ – ALL-IN-ONE Impact Driven Hub/Stud/Wheel Cleaner
- Removes rust, corrosion, and other debris that build up on tire rims, wheel studs, and brake drums with ease
- Longest lasting abrasive pad can clean up to 800 wheels
- Designed to be used on automotive/light trucks

AME-37330 **$29.65**





Hub Buddy XL Impact-Rated Lug/Disc Surface Cleaner
- Removes rust, corrosion and other build-up from wheel studs, drums and tire rims
- Includes: 1 Hub Buddy XL attachment and 1 cleaning disc



AME-37335 **$41.95**

6-Pc 2" Cleaning Discs for Model #37330 Hub Buddy XL

AME-37350 **$124.25**



Hub Bro – Impact Wheel Hub Cleaner & Holder
- 6.3" x 2.5" (160mm x 65mm) large diameter for cleaning wheel mounting surface
- Ideal for European lug bolt hub cleaning
- 1/2" drive impact rated
- Replacement strip disk: #AME-37355

3MM-21713 **$78.15**



Scotch-Brite™ Roloc™ Brake Hub Cleaning Discs
- Extra coarse
- 1-1/2" x 5/8" center hole
- Max. 20,000 RPM
- Box of 10 discs

OTC-8342 **$84.55**



Brake Hub Resurfacing Kit
- Quickly sands rust off lug studs and rotors on the hub assembly
- For most domestic and import vehicles with either front or rear disc brakes
- 10-pack replacement sanding pads: #OTC-552948

Wheel Weight Tools

GEARWRENCH

GWR-3358 **$57.85**

Wheel Weight Tool

- Tool installs, removes, trims and tightens all types of clip-on wheel weights without marring



AME-51220 **$21.65**

Heavy Duty Wheel Weight Pliers for Passenger Cars

- Installs, trims and removes all types of wheel weights



AME-51400 **$69.05**

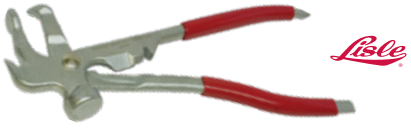
TRUCK Wheel Weight Pliers

- Specifically designed for use on truck weights
- Includes a plier-type hook for removing weights and hammerhead for installation
- "Clip Claw" design ideal for removing weights with minimum tire/wheel flange clearance
- Extra-heavy hammer weight simplifies the installation of large weights



LIS-68130 **$66.65**

Wheel Weight Tool



Astro

AST-9507 **$37.95**

7-in-1 Wheel Weight Hammer Pliers

- One tool removes valve stems and adhesive, cuts, modifies, removes and installs wheel weights



TITAN

TIT-21180 **$49.05**

Adhesive Wheel Weight Removal & Installation Tool

- Rubber faced hammer head allows for non-marring installation of specially coated wheel weights
- For use on most rim styles



MUK-282 240 **$146.35**

Sticky Wheel Weight Removal Pliers

- Removes adhesive wheel weights without damaging the aluminum rims

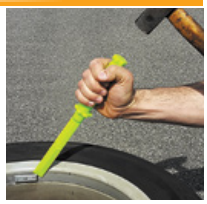




MUK-282 230 **$19.25**

Adhesive Wheel Weight Remover Blade

- Can also be used to remove trim



Gaither



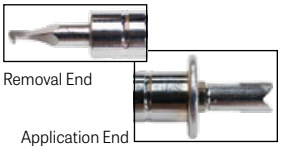
GAI-GTF-01 **$153.15**

GT Force 2-In-1 Wheel Weight Removal and Application Tool

- Save time, save your fingers, lose the hammer!
- This double ended tool has one magnetic end for application and another hook end for removal







Heavy-Duty Wheel Service Tools

AME-61020 **$7.35**

10-Hole Truck Wheel Guard

- Composite separator plate to be placed between the hub or drum and the wheel, and/or between two wheels in dual applications
- Provides protection for aluminum or steel wheels against corrosion and excessive wear
- 285.75mm hub-piloted
- Studs: 22mm
- Alcoa model: 011000
- Accuride model: 5903
- **Sold per unit**





1" Drive Budd Wheel Sockets

Item #	Size	
OTC-1948A	33mm Hex	$96.75
OTC-1947A	41mm Hex	$96.75
OTC-1949A	1-1/2" Hex	$96.75

OTC



Wheel Alignment

EZRED



EZR-EZLINEB1SW

E-Z Line® Complete Laser Alignment Tool

- For 18 wheelers, RV's, commercial vehicles and trailers
- Works with 95% of vehicles 2.5 tons and higher
- Precise axle & wheel alignment • Can align a fully loaded vehicle
- Aligns drop and tag axles
- Multipurpose measurement capabilities

Inflation Cages

MARTINS INDUSTRIES

Made in Canada

Tire Inflation Safety Cages

- Heavy gauge all-steel cages protect the safety of workers, equipment and facilities
- Powder coated UV resistant paint
- Cages meet/exceed OSHA requirements for inflation at 130 psi
- 2 year warranty



Item #	Bars	Max. Tire Size	Length	Width	Height	Weight	
MRI-MIC-2OSFA	2	50" OD X 16" W	25-3/4"	21-1/8"	57"	59 lbs	
MRI-MIC-2WB ***Wide Base***	2	48" OD X 21" W	29"	16-3/4"	52"	78 lbs	
MRI-MIC-3	3	47" OD X 19" W	26-1/4"	22-1/4"	57-5/16"	108 lbs	
MRI-MIC-4	4	47" OD X 19" W	26-1/4"	31-5/8"	57-5/16"	147 lbs	
MRI-MIC-5	5	47" OD X 19" W	26-1/4"	41"	57-5/16"	182 lbs	



MRI-MIC-ROLLER **$189.45**

Portable Roller Kit for Tire Inflation Cage

- Easily roll your tire/wheel assembly in an inflation safety cage to place valve in proper position
- For use with passenger car & SUV tires, truck & bus super single tires
- 450 lb capacity
- 15" x 15" x 2"
- 100% compatible with MARTINS MIC-3, MIC-4, MIC-5 and MIC-OTR tire inflation safety cages (sold separately)

Tire Racks

MARTINS INDUSTRIES

Made in Canada



Tire Shelving Racks

- For passenger car and SUV tires
- Shelves are adjustable in 1" increments
- **These redesigned models are not compatible to be attached back-to-back with older models #MTS-92, MTS-924 or MTS-925**

Item #	MRI-MTSR-3	MRI-MTSR-4	MRI-MTSR-5
Shelves	3	4	5
Dimensions	L: 88" W: 16" H: 86"	L: 88" W: 16" H: 117"	L: 88" W: 16" H: 150"
Max. Tire Cap.	≈ 27 Tires	≈ 36 Tires	≈ 45 Tires
Max. Load Cap. per Tier	500 lbs	500 lbs	500 lbs
Ship Weight	73 lbs	95 lbs	119 lbs

Tire Changing Tools & Equipment

TITAN

TIT-85533 **$60.65**

5-Pc Motorcycle/ Small Air-Filled Tire Spoon Set with Rim Guards

- Polypropylene rim guards are included to protect tire rims from scratches and scuffs and the rope handles prevent guard loss inside of tires





OTC

OTC-5736-30

30" Curved Tire Spoon

OTC

OTC-5732 **$253.55**

Tire Spoon Holding Pliers





OTC

OTC-5733 **$188.35**

Tire Bead Wedge Pliers





Tire Changing Tools & Equipment

Tire Irons and Bead Breakers

Item #	Model	Description	Stock	
KEN-32120	T20	24" Curved Tire Mount/Demount Spoon	11/16"	
KEN-33220	T20A	30" Curved Tire Mount/Demount Spoon	11/16"	
KEN-33219	T19A	30" Straight Tire Mount/Demount Spoon	11/16"	
KEN-33341	T41	30" Swan Neck Leverage Bar	7/8"	
KEN-33342	T42	30" Bead Breaker	7/8"	$122.25
KEN-32116	T16A	16" Tire Iron for Small Tires	7/16"	
KEN-34645	T45A	37" Super Duty Tubeless Truck Tire Iron	3/4"	
KEN-34645C	T45AC	37" Classic Super Duty Tubeless Truck Tire Iron	3/4"	
KEN-34647	T45HD	41" HD Tubeless Truck Tire Iron	7/8"	
KEN-34747	T46A	36" Straight Standard Tubeless Truck Tire Iron	3/4"	
KEN-34848	T47B	49.5" HD Straight Tubeless Truck Tire Iron	1"	
KEN-34847	T47A	52" HD Straight Tubeless Truck Tire Iron	1"	
KEN-35329	T11E	30" Bead Breaking Wedge with Wood Handle		$236.15
KEN-35429	TG11E	32" Bead Breaking Wedge with Fiberglass Handle		$288.45

Ken-Tool



IDX™ Indestructible Handle Bead Breaker Hammers

- High visibility, drop forged head
- Steel reinforced handle with rubber grip

Item #	Head	Length	
TIT-63625	5 lbs	21"	$163.85
TIT-63610	10 lbs	32"	$280.15



ESC-70160 **$170.65**

Manual Bead Breaker

- For small ATV tires and up
- Works on the tire without removing the wheel
- Will handle 38" and 42" 14-ply farm tractor and backhoe tires with drop center rims to small ATV and lawn mower tires
- Operates with air ratchet wrench or ratchet & socket

ESCO





ESC-70150 **$225.25**

Heavy-Duty Slide Hammer Bead Breaker

ESCO



ESC-20408 **$930.55**

Pneu-Tek Universal Impact Driven Pneumatic Tire Demount Tool

- Tackles the hard 19.5" reverse hubs and grader tires
- Can be used on all tire sizes from 10" ATV tires and up
- Great for agricultural tires, one-piece grader, loader, forestry and back hoe tires

ESCO



AME-71500 **$253.35**

Big Buddy Bead Breaker Slide Hammer

- Spring-action tip reduces kick-back

AME

ESCO



ESC-10165 **$1748.35**

5-Ton Capacity Dual Wheel Agricultural Tire Bead Breaker

- To be used on dual wheel agricultural tires to break inside bead on outside tires, eliminating the need to remove the tire off of dual farm tractors
- Min./Max. spreader opening: 4.5"-12" wide
- Designed to be used with a hydraulic pump, hose, and other accessories (not included)



Astro



AST-7449 **$43.35**

20" Tire Iron Spoon Lever

- Separates most tires and works with most tire machines

ESCO



ESC-90518-100-KIT **$651.25**

Truck Tire Demount & Mounting Tool Kit

- Demounts 22.5" to 24.5" tubeless truck tires
- Mounts all tubeless tires 17.5" through 24.5"
- Bead holder tool keeps truck tire bead from slipping during mounting of top bead

AME



AME-71050 **$590.05**

Golden Buddy Tire Changing System

- Mount and demount tools for 22.5" and 24.5" tires/wheels
- Comes with a bead holder tool

Tire Changing Tools & Equipment

coats



HEN-8183061 **$61.65**

Nylon Duckhead® Mount/Demount Tool

- Eliminates any metal-on-metal contact with the wheel
- Compatible with all X-Series and RC Series tire changers

coats

$112.05



HEN-8184432

Plastic High Spoke Duckhead® Mount/Demount Tool

- Designed for high-spoke wheels, lifting the bead above the spokes
- Compatible with all X-Series and RC Series tire changers

coats



$76.35

HEN-81837101

Paste Tire Lube, Bucket, 7.7 lbs

Bead Seaters



Bead Bazooka® Bead Seaters

- Automatic rapid air release system
- Ultra-compact tank and lightweight for easier handling

Item #	Tank	Valve	Tire Applications	
GAI-GBB3L2	3L	2"	ATV, Motorcycle, Car, and Light Commercial Vehicles	$541.45
GAI-GBB6L2	6L	2"	Motorcycle, Car, Light Truck, and Heavy Commercial Vehicles	$658.05
GAI-GBB10L2	10L	2"	Car, Light Truck, Heavy Commercial, and Light Agricultural Vehicles	$772.95
GAI-GBB14L3	14L	3"	Car, Truck and Heavy Agricultural Vehicles	$1008.25
GAI-GB-38L3	38L	3"	Large Agricultural and Commercial Tires	$1269.95

ESCO



Hurricane™ Bead Seaters with Lightweight Aluminum Tanks

- Fast, easy and powerful push-button style discharge system
- Steel casing helps protect safety valve and pressure gauge
- Max. 165 PSI
- Protective rubber coated feet

Item #	Tank Size	Dimensions	Weight	
ESC-20387	5 Gallon	30" x 11" x 12.5"	19 lbs	$601.85
ESC-20388	9 Gallon	28" x 14" x 14.5"	23 lbs	$675.85
ESC-20389	13 Gallon	31" x 14" x 15"	24 lbs	$759.75

ATD-9905 **$505.05**

5 Gallon Bead Seater

- Seats beads on all tires from 4" to 24.5" sizes
- Powder coated steel tank



MRI-MBS-5 **$238.55**

5 Gallon Bead Seater

- Compatible with Nitrogen
- 25.5'' x 16.5 x 11.5'' steel tank
- Weight: 26 lbs

MARTINS INDUSTRIES



ESCO CYCLONE

Cyclone X-Series™ Bead Seaters with Heavy Duty Steel Tanks

- Fast and powerful discharge system
- Max. 165 PSI
- Protective rubber coated feet



20391

Item #	Tank Size	Dimensions	Weight	
ESC-20390	5 Gallon	18" x 14.5" x 15"	31 lbs	$399.65
ESC-20391	10 Gallon	24" x 16.5" x 17"	46 lbs	$414.45

ESCO CYCLONE

Cyclone™ "Classic" Bead Seater with Heavy Duty Steel Tank

- Classic designed "End Discharge" system provides greater control and stability while seating event the toughest of beads
- Long "Cowbell" style barrel locks the bead seater securely to the tire/wheel while inflating
- Works on ATV - 24.5" truck tires
- Max. 165 PSI
- Protective rubber coated feet



Item #	Tank Size	Dimensions	Weight	
ESC-20380	5 Gallon	22" x 13" x 13"	34 lbs	$394.65

Pitman Arm & Tie Rod Tools

Lisle

LIS-58100

Inner Tie Rod Tool Set

- Improved socket design to work on longer applications
- 12 sizes: 1-3/16", 1-1/4", 1-3/8", 1-1/2", 1-5/16", 1-7/16", 29mm, 32.5mm, 33.6mm, 38.4mm, 40mm and 42mm



Lisle

LIS-45750

Inner Tie Rod Tool

- 6 sizes: 33.6mm, 1-3/16", 1-1/4", 1-5/16", 1-7/16", 1-1/2"



MAYHEW TOOLS — Made in France

MAY-29912 **$578.55**

4-Pc Interchangeable Inner Tie Rod Tool Kit

- Works with square/rectangular, or cylindrical ball joints
- Adapters: 28-34mm, 34-39mm, 39-45mm



MUELLER-KUEPS



MUK-512 002 **$191.15**

Inner Tie Rod Multi-Grip Wrench

- Grips any round or hex surface on the rod
- Two lever lengths: 10"-15" (260-390mm)
- Grip diameter: 0.55"-0.9" (14-23mm)
- Grip width: 1.6" (40mm)



MUK-608 950 **$161.75**

1/2" Drive Excentric Turn Chuck for Tie Rod Ends

- Special tool for servicing and adjusting tie rod ends
- Tool opens both ways to allow universal usage for easy tie rod replacement or wheel alignment

MUELLER-KUEPS



Cal-Van Tools

CAL-946 **$32.95**

Inner Tie Rod Removal Tool

- Can remove inner tie rod without removing the outer tie rod



STK-71465 **$80.85**

Tie Rod End Pliers

- Steel C-clamp locking plier provides a quick, temporary steering repair for vehicles with outer tie rod end ball and socket separation

STECK



OTC-7503 **$160.45**

Outer Tie Rod Remover

- Works on FWD and RWD import and domestic vehicles
- Up to 5 tons of force can be applied

OTC



OTC-6275 **$181.95**

Tie Rod/Pitman Arm Adjusting Set

- Includes one Pitman arm and four tie rod tools

OTC



Astro

AST-7802 **$86.25**

Tie Rod/Pitman Arm Adjusting Tool Set



TGR-10310 **$134.99**

TIGER TOOL — Made in Canada

Tie Rod End Remover Set

- Provides a safe way to "shock" tie rod ends loose without risk of damage to threaded areas, rubber seals and grease nipples

Set includes:

- 7/8" – 14: Heavy-Duty Trucks (#10301)
- 3/4" – 16: Intermediate Size Trucks (#10302)
- M20 x 1.5: European Trucks (#10304)



TGR-10353 **$199.99**

TIGER TOOL

3/4" Drive Tie Rod End Remover Socket

- For Class 6-8 trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.)
- I.D.: 3.0" / Slot width: 1.25"



SUN-2801 **$32.35**

1/2" Drive Tie Rod End Socket

- Capable of removing most bolts that have 75% of their corners stripped away

SUNEX TOOLS



SLY-18200 **$107.25**

SP TOOLS

46mm Pitman Arm Torque Adapter

- For servicing and replacing the Pitman Arm on 2010+ Ford, GM, Dodge and other full-size pickup trucks



Pitman Arm & Tie Rod Tools

SLY-68800A **$357.75**

High-Leverage, Low Profile Pitman Arm Remover

Works on most Pitman Arm applications, including:
- Most GM 1988-2000 (and later) C and K chassis trucks and SUVs
- 2001 to current model trucks and SUVs equipped with sector shaft type steering gear



SLY-11880A **$686.65**

Large Pitman Arm Remover
- Works with Ford F250/F350 and many 3/4 to 1 ton pickup trucks using the larger TRW steering box, and now the F450/F550 models with ZF steering gear



SLY-14900 **$560.55**

Sheppard Pitman Arm Remover

Applications:
- M80, M90, M100, M110, 292, 392, 492 & 592
- Used on Chevy/GMC, Freightliner, Kenworth, Mack, Navistar, Paccar, Peterbuilt, Volvo, and many others



LIS-41970 **$79.95**

Heavy-Duty Pitman Arm Puller for Ford
- For the large Pitman arms on 2005 and later Ford F250 and F350 trucks



OTC-6497 **$225.45**

Super-Duty Pitman Arm Puller
- Works on 2005 and newer Ford F-250 and F-350 4WD Super-Duty trucks
- Maximum jaw spread is 3-1/4"



OTC-7314A **$94.75**

Pitman Arm Puller
- Will handle nearly any Pitman arm job on passenger cars and light trucks
- Spread between jaw tips: 1-5/16"



OTC-6496 **$223.85**

Pitman Arm Puller
- Works on most domestic 4WD SUVs and pickups:
  - 1998 - 2003 Ford Navigator
  - 1997 - 2004 Ford F-150 and Expedition
  - 1991 - 2004 Oldsmobile Bravada
  - 1988 - 2005 S10/S15 GMC Trucks & Chevy Blazers
  - 1992 - 2011 Chevy Suburban
  - 1988 - 2011 GMC & Chevy 1/2-, 3/4- and 1-ton pickups
  - 1995 - 2011 Chevy Tahoe and GMC Yukon/Denali



OTC-6295 **$363.85**

5-Pc Front End Service Set
- Includes five popular tools used for servicing Pitman arms, ball joints, and tie rods on most vehicles



CAL-18650 **$129.95**

Heavy-Duty Pitman Arm Spreader
- Works on various pitman arms of Class 3-8 vehicles and equipment





Made in Canada



TGR-10385 **$179.99**

Sheppard M100 Pitman Arm Puller

TGR-10389 **$241.99**

Sheppard M110 Pitman Arm Puller

LIS-41220 **$275.25**

5-Pc Thick Pickle Fork Set
- 20% Thicker fork design provides extra lift when replacing worn out ball joints, pitman arms, pickup track bars and other applications



LIS-41500 **$102.65**

Pickle Fork Set
- .401" Shank
- Fork sizes: 11/16", 15/16", 1-1/8"



ATD-8705 **$111.35**

5-Pc Ball Joint & Tie Rod Separator Set
- 11/16", 15/16" & 1-1/8"
- 1 handle for use with manual hammer
- 1 handle for use with air hammer



OTC-6299 **$204.65**

5-Pc Separating Fork Set
- 11" x 1-1/8"; 11-3/4" x 1-5/8"; 11-5/8" x 1-7/16"; 16" x 11/16"; 16" x 15/16"



MAY-31940 **$356.75**

5-Pc .401 Shank Separating Fork Set
- 11/16", 15/16", (2) 1-3/8", 1-11/16"



Power Steering Service Tools

OTC-5079 **$1687.45**

Heavy-Duty Truck Power Steering Pump Analyzer

- Applications: Eaton/Vickers, TRW, Ross, and Shepard power steering systems
- Measures 1 to 10 gallons oil flow and up to 3,000 psi of pressure



ATD-5556 **$296.35**

Power Steering and Rack Tester

- Includes most adapters needed to test domestic cars and light trucks and some imports
- Dual 2-1/2" easy-to-read gauge records pressure from 0-2,000 psi and 0-140 BAR



King Pin Service

TIGER TOOL Made in Canada

TGR-90150 **$1999.99**

Heavy Duty King Pin Press

- Generates 46,000 lbs of force
- Services 3/4 ton pickups up to Class 8 trucks
- For use on straight and tapered king pins from 7/8" to 2-5/32"
- Isuzu NPR and GMC/Chevrolet W-series trucks require a custom adapter (#90151)
- Not compatible with FL981 axles



TGR-90153 **$459.99**

2-1/2" King Pin Clearance Plate

- For use in conjunction with the King Pin Press (#90150)
- This adaptor will allow the #90150 to service 2-1/2" straight and tapered king pins



TGR-15200 **$659.99**

Tapered Torque Rod Press

- Efficiently and effectively remove transverse torque rods found on Neway and Hendrickson suspensions
- For use with up to a 1" impact tool



OTC-4240A

30-Ton Heavy Duty King Pin and Brake Anchor Pin Pusher

- Works on both straight and tapered king pins
- It accommodates sizes from 7/8" to 2" in diameter and up to 11-1/4" in length





ESC-40310 **$40.25**

1/2" Drive King Pin Socket for Mack Trucks

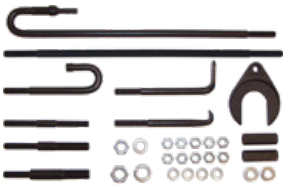
- Socket diameter: 1.8"

Axle/Spindle & Locknut Tools

LOC-855A **$528.15**

Texas Twister Air Hammer Pulling Kit

- Converts your air hammer into a pneumatic slide hammer
- Pulls axles, hub bearings, bolts, harmonic balancers, distributors, seals, axle pinion flanges, or anything else that needs to be pulled
- Includes adapters to connect to your current pullers



TIGER TOOL Made in Canada

TGR-11001 **$417.99**

Axle Shaft Puller

- Easily removes axle shafts on medium to heavy-duty Dana, Eaton and Rockwell drive axles
- Commonly found on class 6-8 transportation trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo etc.)



AST-78868 **$169.55**

8-Pc 1/2" Drive Extra Deep 1 2 Pt. Axle Nut Socket Set

- Designed for an exact fit on both 6 pt. and 12 pt. axle nuts
- The large 39mm socket works on Toyota/Lexus applications
- Includes: 29, 30, 32, 34, 35, 36, 38, 39mm



AST-78866 **$155.25**

Astro

8-Pc Extra Deep Axle Nut Socket Set

- 6-Pt. 29mm, GM late model, Ford, Asian
- 6-Pt. 30mm, GM body styles A, J & N, Asian
- 6-Pt. 32mm, Honda, Chrysler
- 6-Pt. 34mm, GM Mid-size
- 6-Pt. 35mm, GM • 6-Pt. 36mm, GM, Ford, Chrysler
- 6-Pt. 38mm, Full-size and SUVs • 12-Pt. 39mm, Toyota/Lexus full-size and SUV



12 Point Axle Nut Sockets

Item #	Size	
LIS-39510	30mm	$35.95
LIS-39650	39mm for Toyota	$40.35



LIS-31550 **$101.05**

Axle Hub Bridge Nut Socket for GM

- Removes and installs the hub bearing retaining nut found on some GM GMT900 platform full-size trucks
- Fits the new style retaining nut found on 2-wheel and 4-wheel drive Cheyenne, Silverado, Escalade, Sierra and Avalanche trucks with 10.5" or 11.5" ring gear



LIS-31510 **$55.95**

Axle Nut Socket, 9 Pin for GM

- Used to remove and install the hub nut on 2020+ Silverado and Sierra 2500/3500 trucks with 11.5" and 12" dual rear wheel axle hubs
- May work on other vehicles with 2.97" O.D. axle nut



LIS-31520 **$77.35**

Axle Nut Socket, 12 Pin for Dodge

- Used to remove and install the hub bearing retaining nut on 2019+ Ram 3500, 4500 and 5500 heavy duty trucks with 12" axles
- May work on other vehicles with 3.125" O.D. axle nut



Axle/Spindle & Locknut Tools

1/2" Sq. Drive Locknut Sockets



Item #	For Servicing:	
OTC-7090A	• 1978-84 Ford F-series H.D. 3/4 and 1-ton 4WD trucks; • 1973-81 GM 3/4 and 1-ton 4WD trucks	$199.65
OTC-7157	• 1993+ Ford Ranger Bronco II & Explorer with manual hubs • 1995-96 Ford F-series 1/2-ton truck and full-size Bronco with manual hubs • 1995+ Ford F-series 3/4-ton & 1-ton trucks w/manual hubs • 1959-85 Ford F-series 1/2-ton and 3/4-ton trucks and full-size Bronco • 1960-90 GM 1/2-ton truck and full-size Blazer/Jimmy • 1969-89 Dodge 1/2-ton truck with manual hubs • 1969-72 International 1/2-ton truck	$242.75
OTC-7158	• 1985-1/2-95 Ford F-series H.D. 3/4-ton and 1-ton Dana 50 IFS, Dana 60 front axle • 1982-90 GM H.D. 3/4-ton and 1-ton trucks • 1994-newer Dodge Dana 60 with Cummins	$99.55
OTC-7269	• 1985-newer Ford F-series 3/4-ton and 1-ton trucks with Dana 80 rear axle	$124.95

CTA-1083 **$155.35**

Ford Transit Rear Hub Nut 4-Pt. Impact Socket

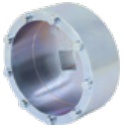
- Services 2014+ RWD Ford Transit vehicles
- Comparable to Ford factory tool #205-1007



CTA-5900 **$107.15**

GM Hub Nut Remover/Installer Tool

- Works on GM 11.5" & 12.0" rear axles
- Services hub nut used on 2020+ Chevrolet Silverado & GMC Sierra 2500/3500 HD trucks 11.5" & 12.0" axles with Dual Rear Wheel hubs • Compare to GM Factory Tool DT-52754



CTA-1212 **$133.95**

12-Pin Hub Nut Socket for RAM Trucks

- Services rear axle hub bearing retaining nut on heavy duty RAM trucks: 2019+ 3500, 4500, 5500 (D2, DD, DP)
- Compare to FCA factory tool #2066600030



CAL-83970 **$74.65**

12-Pin Rear Axle Hub Nut Socket for RAM Trucks

- Services 2019+ RAM HD truck models 3500, 4500, 5500
- Direct replacement for the OEM tool #2066600030



1/2" Drive 4-Pin ProShear Hub Nut Remove & Install Sockets

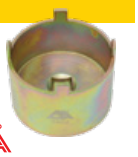


Item #	I.D.	O.D.	Applications	
LIS-31600	2"	2-1/2"	2021+ Chevrolet Express and GMC Savana with 10-1/2" dual rear wheel axle hubs	$53.35
LIS-31610	2-1/8"	2-5/8"	2021+ GMC Sierra with 11-1/2" or 12" single rear wheel axle hubs	$55.35

CTA-8922 **$154.05**

GM ProShear 2.0" Nut Socket

- Designed for GM 10.5" dual rear wheel (DRW) rear axles on 2022+ Chevrolet Express and GMC Savana vans



CTA-8923 **$154.05**

GM ProShear 2-1/8" Nut Socket

- Designed for GM 11.5" and 12.0" single rear wheel (SRW) rear axles on 2022+ Chevrolet Silverado and GMC Sierra trucks



GRY-1708SN **$254.55**

8-Pc 1/2" Drive 12 Pt. Axle/Spindle Nut Socket Set

- 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, 38mm, 39mm



GWR-41660D **$152.45**

6-Pc 1/2" Drive Spindle Nut Socket Set

- Fits most 4WD SUV's & light truck axle locknut applications
- Use with a torque wrench, ratchet, or breaker bar



OTC-4543A **$312.05**

6-Pc 4WD Spindle Nut Socket Set

- Covers most SUV and light truck applications
- 1/2" square drive sockets, allowing use of a torque wrench, ratchet, or breaker bar



STK-71410

Axle Popper Fork and Shim Kit

- Breaks loose half shafts from transaxle on front wheel drive vehicles
- Shim included in kit to fill larger gap found on some vehicles



Ford Axle Shaft Seal Installers

- For use on vacuum-operated front axles
- Correctly installs the seal onto the axle shaft and into the wheel knuckle, preventing front hub vacuum leaks that would cause the 4WD to not engage



Item #	Application	
OTC-6695	1998-2004 Ford F-250, F-350, F-450 and F-550 4X4s	$270.45
OTC-6697	2005-newer Ford F-250, F-350, 4X4s	$291.95
OTC-6698	2005-newer Ford F-450, F-550, 4X4s	$349.55

OTC-5098

Cone Washer Removal Adapter

- To be used with an air hammer to break loose cone washers on floating axle dual rear wheel setups
- It slides over the stud, making direct contact with the cone washer to vibrate it free



Axle Nut/Locknut Tools

OTC Made in USA

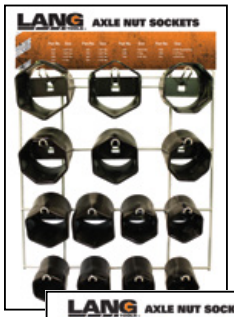


OTC-9852A **$1662.05**

12-Pc Truck Wheel Bearing Locknut Sockets Display Board

● See open stock chart for this Display Board's contents

LANG Made in USA



1290



1291

LAN-1291 **$1406.45**

22-Pc Axle Nut Sockets Display

✣ See open stock chart for this Display Board's contents

LAN-1290 **$926.45**

14-Pc Axle Nut Sockets Display

■ See open stock chart for this Display Board's contents

OTC



LANG



Open Stock
Axle Nut/Wheel Bearing Locknut Sockets

Socket Size	Pts.	OTC Item #	Included in OTC #9850 or #9852	OTC Price	LANG Item #	Included in LANG #1291 or #1290	LANG Price
2-3/32"	6	OTC-1901	◆	$67.25	LAN-1201	✣	$58.35
54mm (2-1/8")	6				LAN-1229	✣	$54.95
2-1/4"	6	OTC-1920	◆	$65.45	LAN-1220	✣ ■	$60.65
2-3/8"	6	OTC-1902	◆	$64.95	LAN-1202	✣	$62.55
2-3/8"	6	OTC-1936*	◆	$66.05	LAN-1236*		$62.45
2-3/8"	8				LAN-1203		$62.35
2-1/2"	6	OTC-1921	◆ ●	$67.95	LAN-1221	✣ ■	$60.85
2-9/16"	6	OTC-1904	◆ ●	$67.95	LAN-1204	✣ ■	$59.95
2-9/16"	6	OTC-1928*	◆ ●	$67.25	LAN-1228*	✣ ■	$59.45
2-9/16"	8	OTC-1905		$63.15	LAN-1205		$65.85
2-5/8"	6	OTC-1922	◆ ●	$67.25	LAN-1222	✣ ■	$57.75
2-3/4"	6	OTC-1923	◆ ●	$67.95	LAN-1223	✣ ■	$80.65
2-3/4"	6				LAN-1245*	✣	$55.25
2-3/4"	8				LAN-1237		$90.15
2-7/8"	6	OTC-1932	◆ ●	$67.95	LAN-1232	✣	$70.15
2-7/8"	8	OTC-1933		$67.25	LAN-1233		$67.05
3"	6	OTC-1906	◆	$67.95	LAN-1206	✣ ■	$63.15
3"	8	OTC-1907		$65.75	LAN-1207	✣	$65.45
3-1/8"	6	OTC-1934	◆	$67.95	LAN-1234		$47.75
3-1/8"	8	OTC-1935		$68.25	LAN-1235		$47.55
3-1/4"	6	OTC-1908	◆ ●	$63.55	LAN-1208	✣ ■	$72.75
3-1/4"	8	OTC-1909	●	$57.45	LAN-1209	✣ ■	$73.15
3-3/8"	8	OTC-1924		$64.95	LAN-1230		$83.95
3-1/2"	6	OTC-1910	◆ ●	$61.15	LAN-1210	✣ ■	$67.45
3-1/2"	8	OTC-1911		$73.55	LAN-1211		$67.35
3-3/4"	8	OTC-1925		$72.85	LAN-1225	✣ ■	$79.85
3-3/4"	6	OTC-1926	◆	$64.55	LAN-1231		$81.25
3-13/16"	8	OTC-1927		$76.85	LAN-1227	✣ ■	$75.05
3-7/8"	6	OTC-1912	◆	$76.85	LAN-1212	✣	$65.35
3-7/8"	8	OTC-1913	●	$67.65	LAN-1213	✣	$65.15
4"	6	OTC-1914	◆ ●	$64.25	LAN-1214	✣ ■	$72.15
4-1/8"	6	OTC-1915	◆ ●	$73.55	LAN-1215	✣ ■	$76.75
4-1/8"	8	OTC-1940		$73.55	LAN-1240		$80.35
4-3/8"	6	OTC-1916	◆	$85.35	LAN-1216		$77.95
4-3/8"	8	OTC-1917		$84.75	LAN-1217		$81.05
4-1/2"	8	OTC-1938		$88.55	LAN-1250		$85.45
4-13/16"	8	OTC-1941		$75.45	LAN-1241		$89.75
4-7/8"	6	OTC-1918	◆	$98.15	LAN-1218		$90.25
4-7/8"	8	OTC-1919		$83.65	LAN-1219		$93.35
5-1/4"	6	OTC-1939	◆	$191.55	LAN-1239		$65.05

* Fits special "rounded" hex nut found on Dana axles of some Ford trucks.

Wheel Hub Service Tools

PMX-TOM475PRO

Tommy 475 – Wheel Bearing Hub Puller Kit with Bi-Direction Air-Hammer

- Universal fit works on 95% of all domestic and import 1/2-Ton and under vehicles with 4–6 lug studs and a tapered axle
- Includes the NEW AirStrike™ bi-directional air hammer (3,000 BPM)
- Cuts hub removal times by 80%: once mounted, the hub is off in about 30 seconds



Astro

AST-78834 **$55.35**

Impact Rated Hub Removal Bolt Kit

- For press-in, bolt-in or otherwise corroded hubs that should have come out with your 1st attempt but refuse to be removed
- Simply use these impact rated bolts and nuts to push against the knuckle assembly and force the hub off



OTC-6574 **$421.35**

Universal Heavy-Duty Hub Puller with Plate

- For use on frozen hubs, axle shafts, and other tough pulling applications
- Fits wheel hubs with 5"-8"+ bolt circles



MUK-433 414 **$424.15**

Original "VIBRO-IMPACT" Universal Drive Shaft Pusher/Hub Puller

- Pushes out bonded or heavily corroded drive shafts
- Suitable for almost all 4- and 5-hole wheel hubs with a pitch circle diameter up to 136 mm
- For use with an impact wrench **(not included)**

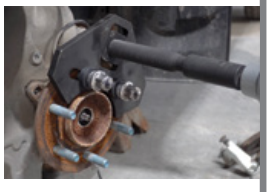


LIS-40100 **$214.15**

Hub Remover

- Safely removes frozen hub assemblies without damaging other suspension components
- Fits on most 5, 6 and 8 lug hub assemblies found on cars and trucks





PMX-TOM450PROP **$1489.05**

Combo Ford + Subaru Wheel Bearing Puller Kit

- Pull the most stubborn wheel bearings on Ford and Subaru models
- Directly mounts to the bearing
- Individual kits also available separately



LOC-830A **$371.05**

Universal Hub Removal Tool

- Ideal for Dodge and other HD trucks
- Universal fit mounts to all axle bolted hubs - 5, 6 & 8 lug hubs
- Use with 5 lb. hammer to knock frozen hubs out of axles



ATD-8629 **$339.65**

Universal Wheel Hub Removal Tool

- Safely removes frozen hub assemblies instantly
- Will not damage axles
- Universal, fits all axle bolted hubs (5, 6 and 8 lug hubs)
- Use with 5 lb hammer to knock frozen hubs out of axles



OTC-6575 **$1686.05**

Hub Grappler™ Kit

- For servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle
- Coverage up to 2018 model year
- Includes tie rod/ball joint tool and two Ford axle installers



OTC-6575H

Hydraulic Hub Grappler™ Kit

- Same as #OTC-6575 but also includes the Hydraulic Kit





OTC-6575-1 **$504.75**

Hub Grappler™ Puller

Wheel Hub Service Tools

CAL-90703 **$44.05**

3/8" Drive Dodge/Ram Truck Rear Wheel Hub Nut Socket

- Fits rear axle locknuts of Dodge/Ram trucks with six holes
- Applications: models 1500-5500 from 2006-2014 (Chassis codes: D2, DC, DD, DH, DJ, DP, DR, DS)
- Comparable to Mopar® factory tool #8954A



STK-71310

Inner Race Hub Saver

- 6" steel cone cylinder with an integrated bearing in its 8.5" base
- Allows the technician to place the hub on the tip of the cone and rotate it with one hand while applying heat from an oxyacetylene torch
- While rotating the hub, the torch will raise the temperature of the inner bearing race evenly and quickly causing the race to expand and release from the hub in about **5 minutes**



Torsion Bar Tools

AST-78823 **$101.05**

Late Model GM Heavy-Duty Torsion Bar Unloading Tool for 2011+

- Needed to service torsion arm and front suspension on many 2011+ full-size GM trucks
- Holds the torsion bar in place while you loosen or tighten the adjusting nut



OTC-7832 **$220.25**

GM Torsion Bar Unloader

- Required to safely release the tension on the front suspension torsion bar to service the front suspension
- Larger design to cover the newer GM Truck applications: 2011-newer HD C/K trucks



Ball Joint Service Tools

CTA-1732 **$60.25**

41mm 12 Point BMW/Benz Ball Joint Impact Socket, 1/2" Drive

- Applications includes BMW and Mercedes lower ball joint



AST-78620 **$45.25**

Subaru Ball Joint Puller

- Removes seized bolt-in Subaru ball joints in a single pulling motion
- For Subaru Baja 2003+, Forester 1998+, Impreza 1993+, Legacy 1990+, Outback 2000+ and more



TBQ-17392 **$99.95**

9-Pc Ball Joint Service Kit

- Kit includes installation and removing adapters for 1967 to current 1/2-Ton and 3/4-Ton 4WD vehicles having the Dana 44 front axle (found on Ford, GM, Dodge, IHC and Jeep vehicles)



TBQ-17398 **$185.75**

21-Pc Master Ball Joint Service Kit

- Heavy duty tool set removes and installs ball joints, U-joints and brake anchor pins
- Includes a C-frame press and forcing screw, as well as all of the receiver tubes and adapters necessary to work on press-fit upper and lower ball joints on most Dodge, GM, Ford and other 2WD and 4WD cars, pickups, vans and SUVs through 2006



AST-7865 **$195.95**

Ball Joint Service Tool with 4-Wheel Drive Adapters

- Removes and installs press-fit parts such as ball joints, universal joint and truck brake anchor pins
- Ball joint service kit allows service for 1967 thru current 1/2 and 3/4 ton 4WD vehicles having the Dana 44 front axle (found on Ford, GM, Dodge, IHC and Jeep vehicles)
- Receiver tubes: 2-3/4" x 3", 2-1/4" x 2-1/2" & 1-3/4" x 2", installation and removing adapters



AST-7868 **$190.05**

Master Ball Joint Adapter Set

- Includes all the receiving tubes and removing/installing adapters needed to work on most GM, Ford and Dodge 2-wheel and 4-wheel drive pick-ups, vans and sport utility vehicles through 1997



AST-7897 **$366.95**

Ball Joint Service Tool and Master Adapter Set

- Removes and replaces ball joints
- Works on press-fit upper and lower ball joints on most GM, Ford, and Dodge 2 and 4 wheel drive pick-ups, vans and sport utility vehicles through 1997



AST-78197 **$416.55**

Goliath Ball Joint Service Tool & Master Adapter Set

- The C-frame press has both wider opening and longer arms to a more easily fit adapters
- Works on press-fit upper and lower ball joints on 2WD & 4WD domestic, import and Euro vehicles through the 2020's



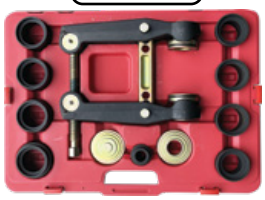
Ball Joint Service Tools

SLY-18100 **$1768.15**

High Pressure Ball Joint Press

- Designed to remove and install most ball joints with pre-fitted straight grease fittings
- Includes 9 cup sizes for most pick-up truck applications, including Ford, GM and Dodge

YouTube Schley 18100





SLY-18100-GM **$357.75**

Ball Joint Cup Kit for GM 2500 & 3500 Pickups

- Increases the coverage of #SLY-18100 High Pressure Ball Joint Press
- Designed specifically for 2000-2010 GM 2500 & 3500 pickup trucks with steel lower A-arms
- Includes 2 cups for removal and 2 cups for installation

OTC-7249

Ball Joint Service Kit

- Removes and installs press-fit parts such as ball joints, universal joints, and truck brake anchor pins
- Contains 3 receiver tubes: 2-3/4" I.D. x 3" O.D., 2-1/4" I.D. x 2-1/2" O.D., 1-3/4" I.D. x 2" O.D.



OTC-6530 **$1096.85**

Ball Joint Intermediate Service Kit

- This 20+ adapter kit covers many Truck/Van/SUV applications and some car applications having press-in ball joints and universal joints



OTC-6559

Ball Joint Master Service Kit

- This 70+ adapter kit offers complete coverage of Car and Truck/Van/SUV applications
- Coverage up to 2008 model year



OTC-CA7149 **$1325.65**

Ball Joint Connected Adapter Starter Kit

- Fully compatible with existing OTC 7249, 6529, 6539, 6559 ball joint kits
- Includes 7 cups and adapters for more than 230 vehicle applications
- The connected adapter C-frame is the largest available at 2-3/4" deep x 9" wide, able to handle 3/4-ton and 1-ton suspension components



AST-78100 **$193.65**

Goliath Ball Joint XL C-Frame Press

- For max clearance and easier use of tall and stacked adapters
- Includes both long and short drive screws





ATD-8695 **$212.05**

Extra-Large C-Frame Ball Joint Press

- For max clearance and easier use of tall and stacked adapters
- Presses out ball joints without removal of top-mounted grease fittings
- 9.1" throat, 11.9" length



ATD-8700 **$24.35**

Ball Joint Separator

- 12" x 15/16"



AST-78911 **$47.95**

Universal Ball Joint Separator

- For separating the ball joint from the spindle support arm on domestic and import front wheel drive vehicles
- Adjustable for different size ball joints
- 1-1/8" & 2-1/8" (30 & 56mm) maximum opening capacity



AST-78912 **$78.45**

Low Profile Impact Rated Ball Joint Separator

- Designed for tight access where most ball joint separators won't fit • Particularly useful on 2005+ Ford, Lincoln and Mercury applications
- Designed with a longer throat to fit more applications



CTA-7530 **$543.75**

Jaguar/Land Rover Ball Joint Separator Tool

- **Applications:** Land/Range Rover (L405), Sport (L494), Defender (L663), Discovery 5 (L462), and select Jaguar models (F-Type, XE, XF) from 2013+
- Comparable to factory tool #204-793A



MUK-609 033 **$405.45**

Ball Joint Separator Kit

- Designed to be used with an impact tool
- Jaw capacity: 30mm – 65mm
- 3 fork sizes: 24, 27 and 31mm
- Ideal for Audi / VW (A3, A4 and A6 with double wishbone), BMW, Mercedes-Benz



ASM-TM218 **$210.35**

8-Pc Ball Joint Hammer Nut Set

- For removing steering knuckles/ suspension joints using an impact hammer
- Can also be used to remove Honda, Lexus and Toyota wheel studs that still have usable threads
- Sizes: M10x1.5, M12x1.25, M12x1.5, M14x1.5, M14x2.0, M16x1.5, M16x2.0 and M24x1.5





Strut & Coil Spring Service Tools

Branick

BRN-7600

Strut Spring Compressor

- Handles the heaviest coil-over-shocks, on light trucks and SUV's
- No adaptors required
- Min./Max. spring diameters: 3.5"/11.5"
- Ford, GM, MOPAR, OEM approved

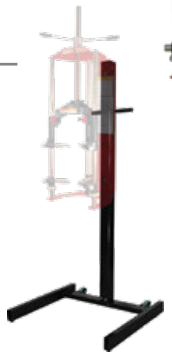


Branick Made in USA

BRN-764 **$1006.45**

Mobile Cart for Strut Spring Compressors

- Allows for full mobility and a sturdy stand for your strut spring compressor
- Fits both Branick models #7400 and #7600



Strut Tamer II Extreme

OTC

- Capable of safely compressing the largest strut springs
- Min./Max. spring diameters: 2-1/2" to 10"
- Vertical stroke: 1-1/4" to 24"

Item #	Description	
OTC-6637-ST	With Mobile Stand	
OTC-6637	Without Stand	



OTC

OTC-6494

Clamshell MacPherson Strut Spring Compressor

- Fits a wide range of struts and requires no special adapter shoe
- Tool compresses springs of 4" to 9" O.D., with wire diameters of 7/16" to 11/16"
- Built to use with an impact wrench



CTA-8200 **$890.35**

Strut Lifter

- Supports the strut on the vehicle up to 500 Kg (1102.31 lbs)
- Services removal and installation of struts, drive shaft, control arms, wheel hubs and ball joints
- Mounts onto 30mm diameter hydraulic transmission jack post
- Adjustable depth and tilt
- Includes medium jaw (#CTA-8200X02)





9CIRCLE

9CL-20011 **$511.45**

Rear Coil Spring Compressor

- Easy access to rear coil springs, no need to remove the rear control arm
- For BMW (3 Series), Audi A4 & A6, Chrysler, Chevrolet, Ford, Honda, Hyundai, Mazda, Mercedes-Benz, Mitsubishi, Suzuki, Toyota, Lexus



9CL-20073 **$780.95**

MacPherson Strut Coil Spring Compressor

- Suitable for Audi, Acura, MB, BMW, Ford, Honda, Mitsubishi, Nissan, Porsche, Subaru, Toyota, VW, Volvo...
- Recommended ON-CAR application for Mercedes 4WD front suspensions



ATD

ATD-7549 **$104.55**

Coil Spring Compressor

- Fits most American and some imported cars and light trucks
- Does not work on AMC and Ford with upper coil spring



ATD-7550 **$219.05**

Master MacPherson Strut Spring Compressor Set

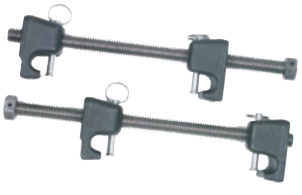
- Fits most American and some imported cars and light trucks (except AMC and Ford with upper coil spring)



ATD-7585 **$117.85**

Master MacPherson Strut Tool

- Designed to compress most sizes of MacPherson strut springs
- Also allows for repairs on bent struts, strut tubes and damaged pieces

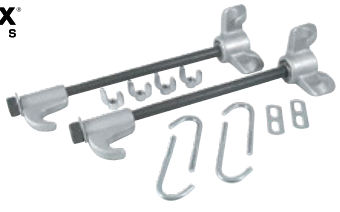


SUNEX TOOLS

SUN-3903 **$83.25**

Spring Compressor

- Ideal for removal & installation of auto and light truck coil springs



CTA-4005 **$22.75**

VW/Audi Suspension Strut Housing Nut Socket

- Oval shaped bit end services Suspension Strut Housing Nuts found on mostly newer VW & Audi models
- Fits some BMW, Seat, Renault, Peugeot and other European makes



Leaf Spring Service

TIGER TOOL — Made in Canada



Leaf Spring Pin Sockets
- 1/2" drive

Item #	Applications	Distance Between Pins x Pin Diameter	
TGR-15103	**Mack/Volvo Suspensions**	0.945" x 0.355"	**$71.99**
TGR-15105	**Western Star Suspensions**	0.880" x 0.305"	**$71.99**

ESC-40309 **$42.15**



1/2" Drive Leaf Spring Socket for Mack/Volvo
- Socket diameter: 1.45"
- Pin diameter: 0.35" (9mm)

ESCO

Air Suspension Pressure Testers



CTA-5171 **$80.35**

Mercedes-Benz Air Suspension Pressure Tester
- Accurately displays the air suspension pressure during service
- Helps detect leaks and/or irregularities in pressure throughout the air suspension system
- Gauge displays both PSI & 100XkPa
- Mercedes Benz adapter measures: 8mm x M1.0
  - Common issue on W220 S-Class & W211 E-Class models

CV Boots

FLEXX BOOT



FB3000

CV Flexx Boots

Item #	Application	
FLB-FB2000	**ATVs and Small Cars (Axles 14.26mm - 19mm)**	**$28.05**
FLB-FB3000	**Mid-Sized Cars (Axles 19mm - 24mm)**	**$28.05**
FLB-FB3001	**SUVs and Cars (Axles >24mm)**	**$35.95**
FLB-FB3002	**Toyota-Style CV Joints (Axles >24.3mm)**	**$35.25**
FLB-FB4000	**Universal Rack & Pinion Boot –** Can be installed without removing the rack, eliminating the need for alignment.	**$30.85**



FLB-FB5025-34 **$81.15**

50-Pc Universal Technology Gomex® Clamps
- Can be used on CV boots and radiator hoses
- 25 large and 25 small clamps

Lower Control Arm Tools

Astro



AST-78914 **$132.05**

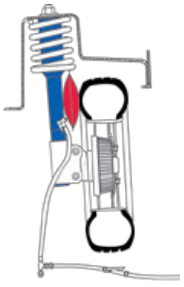
Lower Control Arm 4-Ft. Pry Bar
- Use leverage to pull down on and free lower control arms and double wishbone suspension
- Aids in getting ball-joints free from knuckles
- Keeps control arms out of the way to service axles, knuckles, front and rear struts and more

CTA-3755 **$16.05**

19mm 10-Pt. Honda/Acura Lower Control Arm Socket
- Applications include 2001+ Honda Civic and Acura RSX rear trailing arms



Camber Adjusters



JohnDow Industries

JDI-TC-614



TOMCAT – Air-Assisted Multiple Camber Adjustment Tool
- Works on many GM and Chrysler vehicles using two-bolt lower strut mounts
- Inflatable air bladder fits between tire and strut for easy and controlled adjustment of camber settings
- Safety relief valve to prevent overinflating

TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS





SGT-61820 **$71.75**

Magnetic Strut Alignment Level
- Allows to safely drive the vehicle before a more precise wheel alignment can be performed
- Use to restore a vehicle's camber setting after strut repair or installation
- Also useful for repairs on ball joints and tie rod ends
- Camber settings from -5° to +5° for additional adjustment
- Works on all vehicles equipped with MacPherson struts

Suspension Wear Indicators



MUK-432 910 **$161.75**

Suspension Wear Indicator
- Helps identify all kinds of worn suspension components
- Allows user to positively SEE, FEEL and HEAR problem areas while performing diagnostics

Cooling System Pressure Testers

MotoRad



Cooling System Adapters

Item #	Application	
STA-3015	Threaded cooling adapter for GMC trucks	$367.05
STA-3116	Threaded cooling system adapter for late model Audi, Porsche, VW, Mack Pinacle & Volvo VN Series trucks	$69.25
STA-3125	Cooling adapter for Japanese cars	$176.15
STA-3126	Cooling adapter for some GM, Ford cars and trucks, as well as some Navistar, Kenworth, and Sterling	$96.15
STA-3130	System testing adapter for 1990 and newer Volkswagen	$158.05
STA-3030	Threaded system testing adapter for most BMW and Land Rover	$171.55
STA-3127	Threaded system adapter for many late model GM cars and trucks, also Freightliner and IHC trucks	$236.15
STA-3128	Threaded cap adapter for many late model GM cars and trucks, also Freightliner and IHC trucks	$97.35
STA-3036	Threaded system adapter for many late model Audi, Porsche and Volkswagen cars	$253.15
STA-3038	Threaded system adapter for late model Mercedes	$294.05
STA-3040	Threaded system adapter for many late model Ford, Mazda, and Mercury	$253.75
STA-3042	Threaded system adapter for many Volvo medium and heavy-duty trucks	$133.95
STA-7006-KT	Truck adapter kit fits all popular trucks with the large diameter (2-11/16" O.D. "B" size) filler neck	$73.75

Radiator Pressure Adapters for GM/GMC L5P Diesel Engines



Item #	Description	
CTA-7122L	Left-Hand Threads	$120.55
CTA-7124	**2-Pc Kit:** Right and Left-Hand Threads	$231.45

REDLINE

Made in USA

RDL-95-0750 **$172.45**

SmartFit™ Universal Radiator Adaptor Set

- Pressure tests cooling systems in all vehicles
- Fits every radiator and/or plastic reservoir
- Works with any pressure pump



MIT-MV4508 **$100.75**

mityvac

Universal Cooling System Adapter

- Replaces more than 20 individual cooling system pressure test adapters for cars, vans, light- and heavy-duty trucks
- Compatible with Stant-style cooling system pressure pumps





ASM-M034919 **$112.75**

ASM Assenmacher Specialty Tools

Made in USA

Mercedes Coolant Tank Adapter

- M62 x 4 buttress threads
- Used for pressurizing the cooling system on most Mercedes models 1996-2025

MotoRad

STA-MT300 **$279.95**

Engine Coolant System Pressure Tester (Improved Stant #12270)

- Tests cooling systems and pressure caps up to 30 lbs/207 kPa
- Comes in a blow molded case



mityvac

MIT-MV4560 **$140.35**

Cooling System Pressure Test Kit

- Kit includes four cooling system test adapters and two dual-function cap test adapters to quickly reveal external cooling system leaks and detect internal leaks and defective caps
- Tests most US and Asian cars and light trucks, as well as many European vehicles



MIT-MV4534 **$294.45**

Cooling System Pressure Tester

- Pressure testing for leaks in automotive cooling systems
- Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks



REDLINE

Made in USA

RDL-95-0700 **$260.95**

SmartFit™ Universal Cooling System Test Kit

- The SmartFit™ test kit expands to fit 100% of passenger vehicles and light-duty trucks on the road today
- Includes a universal radiator adapter set that fits every radiator and/or plastic reservoir



HICKOK WAEKON

Made in USA

WAY-62968 **$1017.45**

Heavy-Duty Cooling System Test Kit

- Compatible with: Freightliner, GMC, International, Kenworth, Mack, Peterbilt, Sterling, Volvo
- Lifetime warranty on adapters



Cooling System Pressure Testers

ATD-3302 **$487.15**

25-Pc Master Cooling System Pressure Test Kit

- Quickly reveals external cooling system leaks
- Detects internal engine leaks
- Manual pump with colour coded 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (18) Anodized aluminum radiator adapters
- (2) Radiator cap test adapters
- For most popular domestic and import cars and trucks



ATD-3301A **$568.65**

27-Pc Master Cooling System Pressure Tester and Refill Kit

- Hand pump with 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (16) Anodized aluminum radiator adapters
- (1) Universal radiator adapter
- (2) Radiator cap test adapters



MTC-43301-A **$493.15**

27-Pc Master Radiator Pressure Tester & Refill Kit

- Hand pump with 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (16) Anodized alumin. radiator adapters
- (1) Universal radiator adapter
- (2) Radiator cap test adapters



MTC-43306 **$658.35**

Heavy-Duty Cooling System Pressure Tester and Refill Kit

- (5) Quick disconnect vacuum attachments provide quick refilling of the cooling system and eliminate air pockets
- For use with Freightliner, International, Kenworth, Peterbilt, Mack, Volvo, GMC and Sterling cooling systems



ATD-3307 **$870.55**

Heavy-Duty Cooling System Pressure Tester and Refill Kit

- (5) Quick disconnect vacuum attachments provide quick refilling of the cooling system and eliminate air pockets
- For use with Freightliner, International, Kenworth, Peterbilt, Mack, Volvo, GMC and Sterling cooling systems



AST-7856 **$74.85**

Cooling System and Pressure Cap Tester

- Uses shop air to pressurize and test cooling systems and caps
- Works on nearly all brands of testing caps and adapters
- Gauge displays the common pressure levels for different cooling systems up to 30 psi



AST-78585 **$567.15**

Universal Radiator Pressure Tester & Vacuum Type Cooling System Kit

- Allows easy testing for leakage in radiator system and quick change of coolant
- Suitable for domestic and import vehicles



ATD-3300 **$334.15**

Universal Cooling System Pressure Test Kit

- Manual pump with colour coded 0-35 psi gauge
- (4) Chromed steel cap adapters
- (8) Anodized aluminum cap adapters
- For most popular domestic and import cars and trucks



ATD-3305 **$132.35**

10-Pc Cooling System Pressure Test Adapter Update Kit

- For use with #ATD-3300
- Includes 8 radiator adapters and 2 radiator cap test adapters to fit most popular domestic and import cars and light trucks
- Applications: GM, Ford, Jeep, BMW, Mazda, Mercedes, Toyota, Volvo, VW and more



CTA-9376 **$534.75**

H-D Truck Adjustable Radiator Pressure Tester Kit

- Includes four tapered adapters ensuring a proper seal on truck radiator necks on a wide range of applications
- Adapter range: 16-35mm, 25-40mm, 35-50mm, 45-60mm



Cooling System Refillers & Evacuators

ATD



ATD-3306 **$179.45**

Vacuum Type Cooling System Purge & Refill Kit

- No need for air bleeding after refilling new coolant
- Conical adapter offers a wide application to different radiator filler necks
- Kit includes 1 universal radiator cap

Mastercool "World Class Quality"



MTC-43013 **$143.75**

Vacuum Type Cooling System Purge & Refill Kit

- No need for air bleeding after refilling new coolant
- Conical adapter offers a wide application to different radiator filler necks
- Kit includes 1 universal radiator cap

UView



UVW-550000 **$297.45**

Airlift™ Cooling System Refiller Kit

- Eliminates airlocks in vehicle cooling systems
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Works on: Cars, Trucks, Off-Road Vehicles



UVW-550500HD **$236.05**

Airlift™ HD Cooling System Refiller

- Eliminates airlocks, bleeding and purging in heavy-duty vehicle cooling systems
- Checks for leaks while under vacuum
- Includes a cone adapter to fit most systems with an extra-long 8 ft. hose
- OEM approved by International Truck



UVW-550500 **$188.45**

Airlift™ II Cooling System Refiller

- Eliminates airlocks
- Refills the entire cooling system in seconds, including the heater core
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Push Button Valve eliminates the need to change hoses
- Works on all cooling systems with "Fits-All" cone adapter

CTA

CTA-6520 **$244.75**

Cooling System Vacuum Purge & Filler

- Purges trapped air from cooling system
- Tests for coolant system leaks
- Refills cooling system quickly and cleanly
- Rubber body adapters cover most vehicle radiators



Mityvac

MIT-MV4535 **$420.35**

Cooling System AirEvac Kit

- Kit refills automotive cooling systems in minutes without trapping air
- Universal adapter forms an airtight seal with all radiator and coolant bottle necks. No custom adapters are required.



9CIRCLE



9CL-70120 **$161.45**

Cooling System Vacuum Purge and Refill Kit

- Eliminates airlocks created while refilling coolant
- Checks for leaks and refills in seconds
- Includes a universal adapter with 3 rubber rings: 5mm, 39.5mm, 44mm

Lisle

LIS-24680 **$57.35**

15-Pc Spill-Free® Clear Coolant Funnel

- Five adapters fit most domestic and import cars and light trucks including newer GM "threaded style" radiator openings and Ford surge tanks



ASM Assenmacher Specialty Tools

ASM-VTC100 **$111.35**

66" Coolant Drain Hose for Volvo Truck

- Used to drain the coolant of Volvo D11, D12, D13 diesel engines 2004-2018, and Mack Trucks 2007-2018
- Comparable to factory Volvo #9996049



ASM-INT100 **$133.95**

66" Coolant Drain Hose for International®/ Freightliner® Cascadia Trucks

- Comparable to #09-146-01 and #KL5007NAV-282



Cooling System Refillers & Evacuators





Cooling System Flushers

mityvac

- Combines water with compressed air to effectively flush vehicle cooling systems
- **#MV7270 includes a spray washer nozzle for multi-surface cleaning**
- Nozzle fits hoses from 3/4" to 2"
- Working pressure: 85-150 psi • Swivel inlet: 3/4" • Air inlet: 1/4"

Item #	Description	
MIT-MV7270	**Spray Washer & Cooling System Flusher**	**$240.35**
MIT-MV4570	**Cooling System Flusher**	**$215.25**

OTC



OTC-6976 **$470.15**

Cooling System Refilling Gun

- Eliminates airlocks and system bleeding when refilling cooling systems
- Included small and large cones fit passenger and commercial vehicles for more applications
- Standard 1/4" NPT female thread for shop air connection (coupler/plug not included)
- Creates a vacuum within the cooling system, pulling air from the system while pulling in new coolant

Fan Clutch Wrenches

LANG TOOLS Made in USA

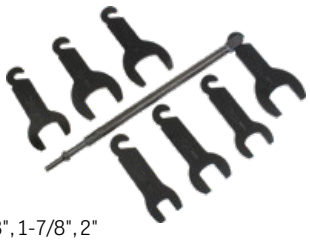


LAN-3406 **$58.85**

6-In-1 Double-Ended Fan Clutch Wrench

- 22, 32, 36, 40, 48 & 50mm
- Offset wrenches provide better hand alignment and a clearer line of sight, while improving accessibility in tight fan clutch areas

Lisle



LIS-43300 **$298.55**

8-Pc Pneumatic Fan Clutch Wrench Set

- Set includes 7 driving wrenches that fit Ford, GM, Chrysler & Jeep
- Sizes: 32mm, 36mm, 40mm, 47mm, 7/8", 1-7/8", 2"

Lisle



LIS-43350 **$350.55**

10-Pc Pneumatic Fan Clutch Wrench Set

- Set includes 9 driving wrenches that fit Ford, GM, VW, BMW, Chrysler and International
- Sizes: 7/8", 32mm, 36mm, 40mm Thin, 47mm, 1-7/8", 2", 52mm, and 2-1/8"

Lisle



LIS-44180 **$74.65**

Fan Clutch Spanner Wrench

- For GM, Jeep and Dodge Trucks, Vans and SUVs with pressed on water pump pulleys

LIS-43580 **$39.95**

Fan Clutch Spanner Wrench for GM/Dodge



- Double-sided tool that fits GM gas engines 2000 and newer, Jeep and Dodge 2000 and newer, except 2009 and newer Hemi

Lisle

GEARWRENCH



GWR-41580D **$210.85**

Fan Clutch Service Set

- Covers most vehicles with bolt on pulleys and also newer Chrysler engines with press on pulleys requiring special pins to hold housing
- Includes a universal pulley holder

SP TOOLS SCHLEY PRODUCTS INC.



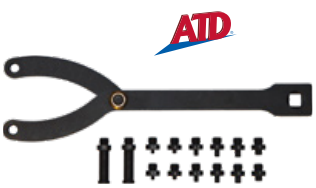
SLY-61200 **$322.05**

2-Pc Fan Clutch Wrench Kit

- Specially designed contoured water pump holder that is exceptionally easy to use on vehicles using bolt on water pump pulleys to remove and replace the viscous fan clutch
- Applications: Chrysler, GM, Ford, Land Rover and Mazda (Not including the 4.9L 6 cylinder Ford)

ATD-8614 **$201.05**

Variable Pin Spanner Wrench



- Universal design
- Adjusts from 1-1/4" to 5"
- Accommodates metric size pin configurations including: 3.5, 4, 4.5, 5, 6, 7 and 10mm

Cooling System Service Tools

LIS-22500 **$45.25**

Thermostat Gasket Cleaner

- Includes interchangeable short shaft



LIS-60900

Heater Core Backflush Tool

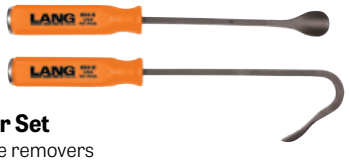
- Adjustable pressure industrial spray gun
- The tip fits 1/2", 5/8" and 3/4" hose fittings



LAN-854 **$97.75**

2-Pc HD Hose Removal/Installer Set

- Set includes straight and bent profile removers



9CL-41112 **$51.65**

10-Pc Quick Fluid Stopper Set



Anti-Freeze & Coolant Testers

ATD-1106 **$18.05**

Antifreeze & Coolant Tester

- Works for all ethylene glycol coolants, including GM Dex-Cool™
- Celsius and Fahrenheit scales



EZR-SP102 **$16.55**

Anti-Freeze Hydrometer

- Tests ethylene glycol solutions
- Range: 32°F to -60°F (0°C to -50°C)
- Tests both hot and cold solutions
- Tests Dex-Cool®



ATD-1105 **$11.55**

Deluxe Antifreeze & Coolant Tester

- Works for all ethylene glycol coolants and GM Dex-Cool™
- Celsius and Fahrenheit scales



Coolant Dyes

483908



B483906



Radiator Coolant Dye

- For use with regular (green) coolant
- Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets

Item #	Unit Size	Max. Applications	Qty	
UVW-483908	8 oz/240 ml	8 vehicles	1	**$36.95**
UVW-B483906	1 oz/30 ml	6 vehicles	6	**$36.25**

HBF-TP-3940-0601 **$45.25**

OEM-Grade Rite-Blend™ Universal Coolant Dye

- For both conventional & extended-life coolants
- Works with all leak detection flashlights
- Dye fluoresces yellow-green
- (6) 1 oz (30 ml) bottles, services up to 6 vehicles



LF3008



LF3001CS



LF3001



Coolant Leak Detection Dye

- Finds leaks in radiators, hoses, heater cores, water pumps and fittings
- Works with all leak detection flashlights
- Glows green

Item #	Unit Size	Max. Applications	Qty	
LKF-LF3001CS	1 oz/30ml	1 vehicle	1	**$11.75**
LKF-LF3001	1 oz/30ml	6 vehicles	6	**$36.85**
LKF-LF3008	8 oz/237ml	8 vehicles	1	**$40.25**

Serpentine Belt Tools

GEARWRENCH



GWR-3680D **$106.35**

15-Pc Ratcheting Serpentine Belt Tool Set

- Long bar
- Ratcheting wrench
- 3/8", 1/2" and 3/4" adapters
- 6 pt. sockets: 13, 14, 15, 16, 17, 18 and 19mm
- Crowfoot: 13, 14 and 15mm



GWR-89000 **$148.65**

15-Pc Serpentine Belt Tool Set with Locking Flex Head Ratcheting Wrench

- Long bar
- 6 pt. sockets: 13, 14, 15, 16, 17, 18 and 19mm
- 3/8", 1/2" and 3/4" adapters
- Crowfoot: 13, 14, and 15mm



GWR-3684D **$52.65**

27" Serpentine Belt Grabber Tool

Lisle



LIS-59650

11-Pc Ratcheting Serpentine Belt Tool Kit

- 13-19mm sockets
- 3/8" and 1/2" square drives

LANG





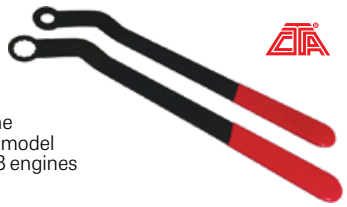
LAN-5333 **$193.15**

Made in USA

9-Pc Fine Tooth Serpentine Belt Wrench Set

- (8) 6-point square drive adapters: 13mm (1/2"), 14mm (9/16"), 15mm, 3/8", 16mm (5/8"), 18mm, 19mm (3/4"), 1/2"

CTA-1016 **$147.35**



2-Pc Mini Cooper Serpentine Belt Tool Set

- 22" wrenches with one small and one large 12 point openings service late model Mini Coopers N12, N14, N16, & N18 engines

CTA-3884 **$113.85**



BMW/Mini Alternator Belt Tensioner Release Tool

- Removes and installs the serpentine belt on B36, B38, B46 & B48 engines
- Services 2014+ B36/B38 (3-cylinder) and B46/B48 (4-cylinder)
- Comparable to BMW factory tool #2365291

Lisle

LIS-59370 **$40.65**



Stretch Belt Remover/Installer

- Unique magnetic faces hold the tool in place on the pulley



Lisle

LIS-59350 **$58.55**

Stretch Belt Tool for Ford 3.5L & 3.7L

- Used to install the main stretch belt on extra deep double pulleys
- Works on 2011 and newer Ford 3.5L EcoBoost and 3.7L engines, as well as 2019 and newer GM 5.3L and 6.2L engines



Lisle

LIS-59560 **$29.95**

Stretch Belt Tool for GM

- Double sided design allows the tool to work on both A/C and main drive pulleys when installing stretch belts on GM 5.3.L, 6.2L, and 6.6L gas engines



Water Pump Tools

Lisle



LIS-13500 **$34.65**

41mm Water Pump Wrench for GM 1.6L

- Works on 1.6L engines in 2004-current Chevrolet Aveo excluding 2009 with variable timing engine and 1999-2002 Daewoo Lanos

Lisle



LIS-14440 **$46.65**

Water Pump Wrench for GM Northstar

- Removes & installs the water pump assembly on GM Northstar 4.0L & 4.6L engines

OTC



OTC-6616 **$132.45**

GM Water Pump Holding Tool

- Holds timing chain in place so water pump can be removed for service
- Special design allows easy installation regardless of timing chain orientation
- Works on 2002-2009 GM 2.2L and 2.4L EcoTech engines

Compression Testers



LANG

LAN-TU-30A **$294.35**

Compression Tester Set

- Tests compression on all domestic and foreign cars and light trucks with gasoline engines, including mini engines
- The 2-1/2" gauge has a dual scale dial with ranges from 0-300 PSI and 0-21 bar

LAN-TU-3PB **$104.95**

Universal Compression Tester Set

- Tests compression on domestic and foreign cars and trucks with gasoline engines
- Adapters included: 14mm & 18mm short solid, 14mm & 18mm long flex, and 14mm long reach
- Gauge: 0-300 PSI and 0-21 Bar



ATD

ATD-5639 **$323.15**

Super Compression Tester

- Tests compression on all domestic and imported cars and light trucks, gasoline engines and mini engines

Adapters included:

- M14 & M10 with short thread
- M14 with long thread
- M12 x M16
- M14 adapter extension



ATD Manufactured By LANG

ATD-5659 **$121.75**

Universal Compression Tester

- Tests compression on all domestic and imported cars and light trucks and gasoline engines
- Include adapters: 14 and 18mm short solid, 14 and 18mm long flex, and 14mm long reach
- 2-1/2" gauge with dual scale: 0–300 psi and 0–21 BAR



Lisle

LIS-20250 **$72.65**

Compression Tester for Gasoline Engines

- Gauge registers 0 - 300 P.S.I. and 0 - 2100 kpa
- Fits 14mm and 18mm thread sizes



OTC

OTC-5605 **$236.75**

Deluxe Compression Tester Kit for Gas Engines

- Standard and specialty adapters
- 2-1/2" gauge with 26" flex hose
- Reading: 0-300 psi & 0-2,100 kPa
- 8" deep well 14mm connector
- 7" flex Ford Triton 16mm adapter
- 12" flex-14mm standard reach
- 12" flex-14mm long reach
- 10, 12, 18mm adapters



Mityvac

MIT-MV5530 **$182.85**

Compression Test Kit

- Includes adapters for use on motorcycles, marine and small engines and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.
- Max. pressure: 300 psi (21 kg/cm^2) (20.5 bar) (2,070 kPa)



MIT-MV5532 **$337.45**

Digital Gasoline Engine Compression Test Kit

- Stores maximum compression value for up to 12 cylinders
- Includes adapters for use on motorcycles, marine and small engines and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.
- Max. pressure: 300 psi (2,070 kPa) (20.7 bar)



TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS

SGT-34020 **$67.35**

12mm & 16mm Compression Test Adapter for Ford Triton Engines

- Dual threaded male adapter
- 16mm-1.50 male threads: for use on 3 valve Triton engines 2004 to 2008 5.4L Ford F-150, and 2005 4.6L Ford Mustang
- 12mm-1.25 male threads: for use 2009+ Triton 4.6L, 5.4L and 6.8L engines



CTA

CTA-2012 **$187.55**

Master Compression Tester Kit

- Reading: 0-300 PSI / 0-21kg/cm^2
- 8" flex hose
- 14 & 18mm threaded adapters
- 10mm, 12mm & 14mm adapters
- Straight extension, offset and straight adapters with tapered cones



CTA-2006 **$85.65**

Compression Tester

- 15" flex hose
- Side release valve permits multiple readings without removing tester
- Brass quick disconnect coupler and 14 & 18mm spark plug fittings
- 2-1/2" gauge: 0-300 PSI / 0-21kg/cm^2



Diesel Compression Testers

LANG



LAN-TU-15-53 **$466.35**

Diesel Compression Test Set

- This is a great basic set and a must have for diesel work in the American market
- Includes adapters for GM, Isuzu, Lincoln Mark VII Continental and Ford / Navistar, Audi, Mercedes, Peugeot, Toyota, VW, Volvo

LANG



LAN-TU-15-55 **$628.45**

Diesel Compression Test Set for Light Duty Trucks

LANG



LAN-TU-15-70 **$993.35**

Diesel Compression Test Set for Heavy-Duty Trucks & Equipment



ATD Manufactured By LANG

ATD-5682 **$1036.05**

Heavy-Duty Global Diesel Compression Test Set

- Includes all the most popular adapters needed to test heavy-duty trucks & equipment

OTC



OTC-5020 **$1220.05**

Diesel Compression Tester

- Designed for medium-duty diesel engines equipped with glow plugs
- Measures compression to 1000 PSI and 7000 kPa
- **Applications**: Hino diesel truck engines with 12mm x 1.25 thread, Cummins B 3.9L 4 cyl. & 5.9L 6 cyl. '89-'98, Mitsubishi Fuso truck 4D & 6D engines with 10 mm x 1.25 thread, Cummins C 8.3L 6 cyl. '88-'96, Ford/Navistar 6.9L & 7.3L, Detroit 6.2L & 6.5L with 10mm x 1.0 thread, Navistar DT466/DT360

CTA

Made in USA



CTA-2800 **$224.75**

Diesel Compression Test Kit

- **Glow plug applications**: GM 4.3L 6-cyl, 4.3L and 5.7L 8-cyl, GM 6.2L V8 10mm x 10, Ford/Navistar 6.9L and 7.3L, Int Harvester 6.9L 10mm x 10
- **Injector applications**: VW, Volvo, Audi, Dodge, Mercedes Benz and Cummins 5.9L (24mm x 20)

Made in USA



CTA-2799 **$147.35**

Diesel Compression Tester Gauge & Hose Assembly

- Replacement component for kit for CTA-2800

Special Use Pressure Testers

OTC



OTC-5039 **$785.05**

Heavy-Duty Truck Charged Air Cooler Tester

- Finds air leaks in the charged air cooler systems used on Class 7 & 8 truck engines
- Kit includes 2-1/2", 0-60 psi pressure gauge, regulator and relief valve, and two safety cables
- Quick disconnect air fittings attach to a 3", 3-1/2", or 4" cooler hose

LANG



LAN-CLT-2PB **$217.35**

Cylinder Leakage Tester with 2 Gauges – 100 PSI

- Measures the ability of an engine cylinder to hold compressed air; supplements a compression tester

ATD Manufactured By LANG



ATD-5573A **$234.05**

Cylinder Leakage Tester

- Measures the ability of an engine cylinder to hold compressed air pressure and supplements a compression tester
- Range: 0-100 psi and 0-7 BAR

OTC



OTC-5609 **$236.85**

Cylinder Leakage Tester Kit

- Quickly diagnose internal engine problems such as bad rings, valves and leaking head gaskets
- Dual 2-1/2" gauges, 0-100 psi and 0-700 kPa
- Pressure regulated manifold
- 24" long, 14mm flexible hose
- 10 mm, 12mm and 18mm thread adapters for most applications

LANG



LAN-TU-24A-PB **$212.25**

Three-Way Exhaust Back Pressure Kit

- Allows quicker and more accurate testing of exhaust blockages in catalytic converters, mufflers, etc.
- Can test in 3 different places: Oxygen Sensor, Exhaust Pipes, and Air Injection System

Special Use Pressure Testers

LAN-TU-1PB **$66.95**

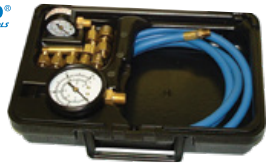
Deluxe Vacuum & Fuel Pump Tester



SGT-34580 **$240.55**

Automatic Transmission & Engine Oil Pressure Tester with 2 Gauges

- Kit covers of most domestic and imported cars and light trucks



OTC-5610 **$244.95**

Transmission/Engine Oil Pressure Kit

- Can be used for domestic and import applications
- Designed to be used for both static and on road testing
- Kit includes 13 adapters for most applications
- High pressure gauge reads 0-400 psi and 0-2800 kPa
- Low pressure gauge reads 0-100 psi and 0-700 kPa



ATD-5657 **$71.15**

Deluxe Vacuum and Fuel Pump Tester

- For all domestic and imported cars & trucks with gasoline engines
- Ranges: from 0–10 psi, 0–0.7kg/cm² pressure and 0–28inHg/0-70cmHg vacuum



Turbo System Leakage Testers

CTA-7912 **$460.55**

Turbo System Air Leak Test Kit

- Comes with 6 pairs of stepped adapters to fit most size hoses
- Can also be used on cooling system hoses



LIS-69910 **$553.15**

14-Pc Car and Light Truck Turbo Air System Leak Test Kit with Smoke Machine Adapter

- For most turbo systems on cars and light trucks. Can also be used on some cooling system hoses.



LIS-69930 **$514.95**

10-Pc Heavy-Duty Vehicle Turbo Air System Leak Test Kit with Smoke Machine Adapter

- For most turbo systems on light duty trucks and Class 7 & 8 Semis
- Can also be used on some cooling system hoses.



Combustion Leak Detectors

LIS-75500 **$69.75**

Combustion Leak Detector

- Detects bad head gaskets, cracked blocks, & cracked or warped heads



UVW-560000 **$121.15**

Combustion Leak Tester Kit

- Works on gasoline and diesel engines
- A fast, and accurate method to test for combustion gas leaks from: Head gasket leaks, Cylinder head leaks, Engine block leaks
- Includes tester fluid (16 oz/480 ml)



UVW-560500 **$16.85**

Replacement Combustion Leak Tester Fluid

- (16 oz/480 ml)



Dyes (Multi-Purpose)

483208



B483206



Multi-Purpose Fluorescent Dye

- Pinpoint leaks in engine oil, transmission, hydraulic, power steering, gasoline, and diesel fuel systems

Item #	Unit Size	Max. Applications	Qty	
UVW-483208	8 oz/240 ml	8 vehicles	1	**$64.05**
UVW-B483206	1 oz/30 ml	6 vehicles	6	**$51.75**

HBF-TP3400-1P6 **$55.85**

OEM-Grade Fluid Dye For All Circulating Oil-Based Systems

- **Applications:** engine oil (gasoline + diesel), power steering, automatic transmission, fuel (gasoline + diesel), hydraulics (not for use in brake systems)
- (6) 1 oz (30 ml) bottles, services up to 6 vehicles



Universal Fluid Dye For Oil-Based Systems

- Finds leaks in oil, fuel, ATF and power steering systems (not for use in brake systems)

Item #	Qty of Bottles	Services (Up To)	
LKF-LF2001CS	1 x 1 oz/30ml	1 Vehicle	**$13.35**
LKF-LF2001	6 x 1 oz/30ml	6 Vehicles	**$48.85**



LF2001

Sensor Sockets

LOC-994 **$344.55**



Shockit™ Socket O2 Sensor Removal Kit
- Air hammer powered Shockit™ Sockets to access, loosen, and remove frozen and obstructed O2 sensors
- Works when ratchets, wrenches, and sockets don't fit
- Angled punch for limited access applications
- Removes NOx sensors on Kenworth, Cummins, International, Detroit, and Volvo diesel truck engines

LOC-996D **$755.95**



Shockit™ Diesel NOx & Particulate Sensor Removal Socket Kit
- Air hammer powered sockets
- **22mm** sockets for removing NOx sensors on Chevy Duramax, Dodge Cummins, Ford Power Stroke, Kenworth, Cummins, International, Detroit, Volvo, Jeep and RAM ECO Diesel
- **24mm** sockets for removing Particulate Sensors (Soot Sensors) on Chevy Duramax, Dodge Cummins, and Ford Power Stroke
- **30mm** socket removes the NOx sensors lock nuts on Jeep and Ram ECO Diesel
- Includes 20mm, 22mm, & 27mm bottoming tap and dies for sensor and mounting hole threads

TBQ-11332 **$59.95**



7-Pc Sensor and Sending Unit Socket Set
- A variety of sockets to replace O2 sensors, oil pressure switches, oil sender units, vacuum switches and thermal sensor switches
- (2) 7/8" Offset oxygen sensor sockets (1 extended)
- 7/8" Oxygen sensor socket • 7/8" Vacuum switch socket
- 1-1/16" Deep oil switch socket • 1-3/16" Oil pressure sending unit socket
- 1-1/16" Thermal sensor switch socket for GM

GWR-41720 **$107.05**



8-Pc 3/8" & 1/2" Drive Sensor and Sending Socket Set



AST-7801 **$130.35**

7-Pc Sensor and Sending Unit Socket Set



OTC-4673 **$193.35**

7-Pc Oxygen Sensor Socket Set



ATD-5666 **$234.55**

11-Pc Oxygen Sensor & Sending Unit Socket Set
- Variety of sizes and styles for use on most domestic and imported vehicles
- Includes oxygen sensor thread chaser
- Comes in a blow molded case



CTA-2064 **$33.45**

3.5" Long Thin-Wall Oxygen Sensor Socket
- Removes and installs 22mm oxygen sensors that cannot be accessed with standard sockets
- 1/2" square drive & 1" Hex drive

CTA-2073 **$93.75**



3-Pc Oxygen Sensor Socket Set – 7/8" (22mm)

CTA-2227 **$238.05**



5-Pc Exhaust Gas Sensor Socket Set
- For the removal and installation of O2, NOx, and EGT sensors
- 14mm to 24mm

LIS-12100 **$31.05**



7/8" Oxygen Sensor Socket
- Removes and installs oxygen sensors on most domestic and some imports

LIS-12230 **$9.85**



Oxygen Sensor Thread Chaser
- Size: M18x1.5
- Also works on M18x1.5 spark plug thread

LIS-12180 **$17.25**



Soot Sensor Thread Chaser
- Size: M22 x 1.5
- Cleans threads in soot sensor holes

LIS-12290 **$82.65**



NOx & Soot Sensor Socket Set
- For easy access on NOx and Soot Sensors
- Includes 24mm & 30mm offset 1/2" drive sockets, 6 and 12 pt.
- Works on 2014+ Ram 3.0L EcoDiesel V6 engines found in Jeep Grand Cherokee and Dodge Ram 1500 Trucks

13180



12030



3/8" Drive Flare Nut Sensor Socket Sets
- Allows access to difficult wired temperature sensors, thermo switches and other components
- Works on ABS, master cylinder, coolant and diesel injection sensors, steering components and hydraulic lines

Item #	Description	Range	
LIS-13180	**7-Pc SAE**	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4	**$229.75**
LIS-12030	**10-Pc Metric**	10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	**$298.55**

CTA-5083 **$194.25**



6-Pc 3/8" Drive EGT Sensor Socket Set
- Install and remove EGT (Exhaust Gas Temperature) sensors on cars and trucks
- 13mm, 14mm & 17mm straight and offset sockets

Spark Plug & Glow Plug Tools



Spark Plug Sockets
- All sockets magnetic except #2376

Item #	Size x Points	OAL	Applications	
CTA-1730	5/8" x 12 Pt.	6"	Jeep, Dodge, Chrysler, Mitsubishi	$52.25
CTA-2380	5/8" x 6 Pt.	10"	Dodge Ram 1500 4.7L, Honda, Toyota	$56.25
CTA-2390	9/16" x 6 Pt.	10"	Ford Triton V8 & V10	$50.85
CTA-2394	14mm x 6 Pt.	10"	Toyota/Lexus/Scion 1.8L, Nissan, Land Rover, Jaguar & more	$50.85
CTA-1180	14mm x 12 Pt.	2.5"	BMW, MINI, Mercedes, Porsche, Ford, Nissan, Infiniti, Toyota, Scion, Subaru, & more	$26.75
CTA-2376	14mm x 12 Pt. **Non-Magnetic**	2.5"	BMW 2007+, Benz, Ford, Mini 2007-2015, Pathfinder 2015, Prius 2012-2014, Porsche, Scion FR-S 2013, Subaru	$16.05



14mm Magnetic Spark Plug Sockets

Item #	Features	Pts.	Length	Applications	
9CL-81282		6	2-1/2"	Honda, Infiniti, Lexus, Nissan, Toyota and more	$26.75
9CL-81283	• Thin Wall	12	2-9/16"	BMW, Mini, Subaru, Scion, Toyota Prius and more	$26.75
9CL-81284	• Thin Wall • Universal Swivel	12	3-11/16"	BMW, Mini, Subaru, Scion, Toyota Prius and more	$29.95



OTC-6900 **$54.65**

3/8" Drive Ford F-150 Spark Plug Socket
- 9/16" socket works on 2004+Ford F-150 pickup trucks with 5.4L 3-valve Triton V-8 engines
- Soft rubber insert holds and protects spark plug



GWR-80601 **$130.55**

5-Pc 3/8" Drive 6 Point Magnetic Swivel Spark Plug Socket Set
- 9/16" x 2-1/2"; 9/16" x 6"; 5/8" x 4"; 5/8" x 6"; 5/8" x 11"



AST-94404 **$111.45**

4-Pc 3/8" Dr. 6 Pt. Magnetic Spark Plug Extension Socket Set with Universal Swivel
- 9/16" x 6", 5/8" (16mm) x 6", 5/8" (16mm) x 10", 13/16" x 6"



AST-4110 **$135.45**

8-Pc 3/8" Drive 6 Pt. Extra Deep 4.75" Long Metric Socket Set
- 8mm-17mm



LIS-65200

Deep Hole Aluminum Head M14x 1.25 Spark Plug Hole Repair Kit



ATD-5410 **$683.75**

Ford Triton Spark Plug Thread Repair Kit
- For use on 3-valve 4.6L, 5.4L and 6.8L engines found in many 2004–2008 Ford, Lincoln and Mercury
- Repairs damaged spark plug threads or spark plug blowouts in 30 minutes or less per cylinder



CTA-2340 **$36.15**

14mm Spark Plug Cylinder Head Re-threader Kit
- Repairs damaged threads on aluminum heads
- 5/8" hex drive slim design tap
- Includes (4) solid steel inserts to replace damaged threads: 3/8", 7/16", 1/2", 3/4"



CTA-98141 **$83.05**

14mm Spark Plug Repair kit for Tapered & Gasket Seat Ports
- Repairs 14mm tapered seat & gasketed spark plug ports in aluminum & cast iron heads without drilling
- Includes (3) solid steel inserts to replace damaged threads: 1/4", 3/8", 5/8"

Spark Plug & Glow Plug Tools

LIS-65700 **$217.45**

Broken Spark Plug Remover Kit for Ford Triton 3 Valve Engines

- Includes the popular broken plug tip remover plus porcelain puller and pusher tools



LIS-65600

Broken Spark Plug Remover for Ford Triton 3 Valve Engines

- This tool set removes broken spark plugs from 2004 to 2008 Triton 3 valve per cylinder engines



GWR-3293D **$5.45**

Spark Plug Gap Gauge

- Measures from 0.020" to 0.100" (0.635mm to 1.143mm)



GWR-161D **$14.75**

Deluxe Feeler Gauge, 32 Blades

- Measures clearances from 0.0015" to 0.035" (0.038mm to 0.889mm)
- Blade size: 3-5/16" x 1/2"
- 0.010" brass blade for electronic ignitions



Made in USA









Feeler Gauges

- For ignition and general purpose measuring

Item #	Description	Blade Size	Size Range	
LAN-316A	**16-Blade 45° Offset Valve Tappet Feeler Gauge**	4" x 1/2"	.005 to .020	**$11.55**
LAN-343A	**25-Blade Metric Feeler Gauge**	4" x 1/2"	.04 to 1mm	**$16.05**
LAN-36A	**32-Blade Feeler Gauge –** One brass blade for transistorized engines	3" x 1/2"	.0015 to .035	**$16.15**
LAN-12025	**25-Blade Feeler Gauge**	12" x 1/2"	.0015 to .040	**$55.25**

LAN-3079 **$133.25**

Master Feeler Gauge Set for HD Truck Valve Adjustment

- Includes: #3074 Generic, #3072 Cummins Diesel, #3075 Detroit Diesel



Spark Testers

LIS-20700 **$43.05**

Coil-On-Plug Spark Tester

- Applications include Ford, Chrysler, Mitsubishi, Nissan and more





LIS-20610 **$23.95**

In-Line Spark Tester

- Quickly diagnose problems with all ignition systems
- Double-ended tool offers a straight boot and a 90° boot
- With the engine running, the tool flashes a mirror image of ignition spark





In-Line Ignition Spark Checker

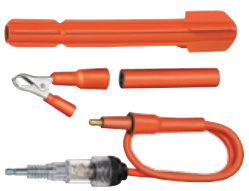
Item #	Boot	
SGT-23900	Straight	**$17.55**
SGT-23920	90°	**$21.45**



SGT-23970 **$44.25**

In-Line Spark Checker Kit for Recessed Plugs

- Can also be used to test conventional and coil-on plug ignition systems



Flywheel Tools

LIS-22100 **$82.65**

Flywheel Holder and 36mm 12 Point Socket for Duramax

- Locks flywheel in place when removing harmonic balancer on 6.6L Duramax engines with Allison automatic transmissions



CTA-1049 **$479.75**

GM Flywheel Holder

- Securely holds the flywheel for servicing the balancer and flywheel bolts
- Essential for achieving the required 150 lb-ft +180° torque specification
- Installs in place of the starter and engages flywheel ring gear teeth for a secure hold
- Services: ATS, Camaro, CT6, and more with LD4, LTG, LKW, or LCV engines
- Compares to factory tool #EN-51760



Specialty Tools

PMX-N200PRO **$795.35**

Ford 6.7L Power Stroke Diesel EGR (Exhaust Gas Recirculation) Tube Broken Bolt Repair Kit - NINO

- The NINO kit can save you eight grueling hours of work removing the intake, turbocharger, and exhaust manifold, only to replace them. With this repair kit, the whole process takes a mere 45 minutes!



Piston Ring Compressors

	CTA-4021	CTA-4023
Application	Passenger Cars	Cars/Light Trucks
Depth	3" (75mm)	4" (100mm)
Range	60mm - 175mm	53mm - 175mm
	$20.05	**$21.35**



CTA-5414 **$224.75**

4-Pc Master Broken Dipstick Tube Extractor Kit for Ford, Dodge, GM



GWR-124DD **$23.55**

Remote Control Starter Switch

- Use to bypass the ignition switch on any engine with a solenoid starter switch



CEN-6434 **$430.95**

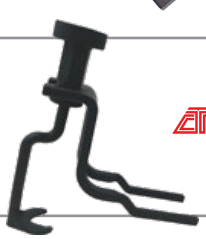
Engine Cylinder Sleeve Height and Counterbore Gauge

- Pointed contact for sleeve height
- Flat contact for counterbore



CTA-7639 **$105.75**

Valve Spring Compressor for Ford 4.6L, 5.4L & 6.8L 3-Valve Engines



OTC-4572 **$164.15**

Large Valve Spring Compressor

- For use on overhead valve engines
- Includes two valve spring adapters, which fit valve spring retainers up to 1" (25 mm) and 1-3/16" (30 mm)



Timing Belt / Timing Chain Tools

MASTER KIT

CTA-2857L **$107.15**

5-Pc Master Cam Locking Kit

- Holds camshafts in position during timing belt replacement
- Services many makes, including Fiat, Ford, Honda, Hyundai, Mazda, Mitsubishi, Nissan, Saab, Subaru, Toyota, Volvo, etc.
- Works on a wide variety of Single Cam, Dual Cam & Quad Cam Overhead engines



CHRYSLER

CTA-5000 **$357.05**

Chrysler Cam Timing Locking Set

- For 3.0L, 3.2L & 3.6L Pentastar engines
- Applications: 2011 and newer Chrysler, Dodge and Jeep models
- Comparable to factory tools #10202, #10200A and #10369A



FORD/MAZDA

CTA-2223 **$37.45**

3-Pc Ford Timing Wedges – 1.4L & 1.6L

- Designed to hold/wedge while performing timing service
- Use on Sigma platform engines, 1.4L & 1.6L Duratec 16V engines from 2000 and up models
- Example applications are the Ford Fiesta, Focus, Puma, C-MAX, Fusion (Mondeo) and Mazda 2

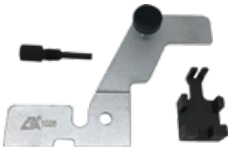


FORD/MAZDA

CTA-5067 **$107.15**

Ford EcoBoost Timing Tool Kit – 2.0L & 2.3L

- Set includes: TDC Crank Timing Pin, Camshaft Alignment Tool, and Crankshaft Positioning Tool
- Applications: Edge, Escape, Explorer, Focus, Mustang, Fusion, Taurus, XF, Evoque, MKC, MKT & MKZ
- Comparable to factory tools #303-507, #303-1521 and #303-1565



FORD/MAZDA

CTA-2880 **$57.55**

Ford/Mazda Camshaft Timing Kit – 1.4L, 1.5L, 1.6L & 2.0L

- For locking and positioning camshafts, crankshafts & injection pump sprockets when replacing timing belts or chains
- Services Mazda and Ford including all HWDA, HWDB, & HXDA engines



FORD/MAZDA

CTA-1090 **$66.95**

Ford VCT (Variable Camshaft Timing) Alignment Tool – 1.6L

- Services 2011-2014 Fiesta, 2013-2014 Escape, Fusion and Transit
- Can be used with CTA #2880
- Compare to Ford Factory Tool: #303-1097



Timing Belt / Timing Chain Tools

FORD/MAZDA



CTA-2221 **$459.35**

Ford/Mazda Master Timing Kit

- Services Ford, Mazda & Lincoln 1.4L, 1.5L, 1.6L, 2.0L, 2.3L, 2.5L, 3.0L & 3.5L engines; variations of the EcoBoost, Duratec Flex Fuel & GTDI engine models from mid-90's through today

FORD



CTA-2743 **$264.45**

Ford 1.6L EcoBoost Engine Service Kit – 1.5L & 1.6L

- **Ford Cam Locking Plate - 1.5L & 1.6L** (Comparable to Ford factory tool #303-1552)
- **Ford Flywheel Holder - 1.6L** (Comparable to Ford factory tool #303-393A, 303-393-01 & 303-393-02)
- **Ford Crankshaft Vibration Dampener Alignment Tool - 1.6L** (Comparable to Ford factory tool #303-1550)
- **Ford Fuel Line Disconnect Tool - 5/16" x 3/8"** (Comparable to Ford factory tool #310-250)

FORD



LIS-37230

Timing Tool for Ford Turbo – 3.5L

- For use when servicing the timing chain on 2017 and newer Ford V6 3.5L turbo engines



LIS-37200

Timing Tool for Ford with Tensioner – 3.5L & 3.7L

- Applications: 3.5L - 2007 to 2016, non-turbo 2017; 3.7L - 2009+

GM / Chevrolet



CTA-1046 **$530.95**

GM Ecotec Timing Kit - 1.4L

- Sets timing on 2011+ GM models with the 1.4L Ecotec engine
- Comparable to GM factory tools: #EN-49977-100, #EN-49977-200, #EN-49978, #KM-952, #KM-953-A and #KM-955

GM / Chevrolet

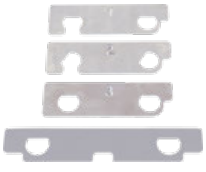


ASM-GM140 **$383.85**

GM Ecotec Timing Kit – 1.4L

- Used to set the timing on the 2011+ GM with the 1.4L Ecotec Turbo Engine
- Comparable factory tools: #EN-49977-100, #EN-49977-200, #EN-49978, #KM-953-A, #KM-952 and #KM-955

GM / Chevrolet



LIS-37530

4-Pc Timing Tool Kit for GM

- For use when servicing the timing chain on GM 2.8L, 2.9L, 3.0L, 3.5L, 3.6L, 3.7L, and 4.2L engines

GM / Chevrolet



CTA-4161 **$133.95**

Chevrolet Camshaft Locking Tool Kit – 1.6L & 1.8L

- Locks the camshafts in position and ensures proper alignment
- Services GM 1.6 & 1.8L engines
- Also services 1.6 & 1.8L 16V Alfa Romeo and Fiat 2003-2012

VW / AUDI

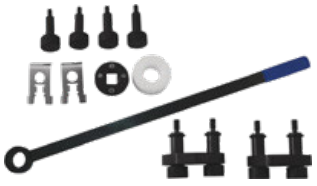


CTA-2777 **$123.25**

VW/Audi Timing Tool Kit – 1.9L & 2.0L

- For VAG 1.9L & 2.0L TDI PD DOHC engines found on Audi A4, A6, VW Golf, Jetta and Touareg models

VW / AUDI



CTA-2889 **$505.35**

VW/Audi 2.0L Turbo Timing Kit (TFSI)

- All the tools needed to service 2009+ turbo models

VW / AUDI / PORSCHE

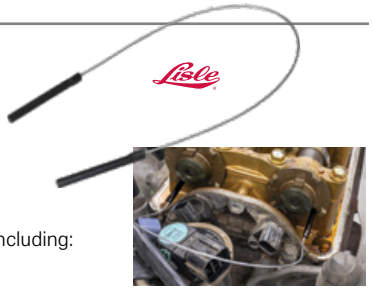


CTA-1211 **$2906.65**

VW/Audi/Porsche EA839 Master Timing Tool Kit (TFSI)

- Services the timing systems on modern EA839 3.0L and 2.9L TFSI V6 engines
- Services Audi S4, RS5, SQ5, A6, Q8, Porsche Panamera, Cayenne, Macan S and more (2016–2023)
- Compare to factory tools: T40331, T40331/1, T40331/2, T40331/4, T40331/5, T40331/9, T90000, T90001, T90002

HONDA / ACURA



LIS-37950

Camshaft Lock Tool for Honda/Acura K-Series Engines

- Works on K20 and K24 engines including: Civic, Accord/Integra, CRV/RSX, Odyssey and Element



LIS-18000

Universal Camshaft Bearing Driver Set

- Low cost set that will remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks
- Range of 1.125" to 2.69"

Heavy-Duty Truck Diesel Engine Tools

ASM-CM369 **$189.65**

Cummins ISX Gear Puller

- Used to pull the injector and valve cam gears on Cummins ISX engines, 2007-2016
- Comparable to factory Cummins #3163069









ASM-CM3021 **$608.25**

Cummins ISX 4 Wedge Timing Set

- Used for setting the gear train timing on all Cummins ISX engines, 2007-2016
- Comparable to factory Cummins #3163021

ASM-DD463 **$184.55**

Engine Barring Tool for Detroit Diesel Engines

- Used for turning engines to TDC (top dead center)
- Applicable to Detroit Diesel DD13, DD15 & DD16 heavy-duty diesel engines (EPA07-GHG17)
- Comparable to Detroit Diesel tool #W904589046300



LIS-61840 **$83.35**

Engine Barring Tool for Paccar MX-13 Engines

- Allows the engine crank to be manually adjusted
- Can be used to make sure the engine rotates freely while troubleshooting other issues



OTC-7471A **$195.95**

Engine Barring Tool for Cummins

- Works on Cummins B and C series diesel engines and 5.9L liter diesels used in Dodge pickups



OTC-6749 **$167.35**

Mack & CAT Engine Barring Socket

- Designed to rotate engine on a Mack E7 and CAT 3208
- Similar to J-38587-A



LIS-62310 **$73.05**

Cummins Engine Barring Tool

- Works on Cummins 3.9L, 8.3L, B & C series 5.9L and 6.7L diesel engines



SLY-95650A **$71.55**

Cummins Engine Barring Tool with Variable Depth

- For use on 1987 and newer Cummins B, C & L series engines, J.I. Case 3.9L, 5.9L, 6.7L, 8.3L diesel engines and most of the popular Dodge diesel pickup trucks



OTC-6492-10

Oil Priming Adapter

- Allows for proper engine pre-lubing, preventing dry starts after engine service
- **Application:** Detroit Diesel DD13 and DD15 engines
- **Similar to:** J-49181



CTA-6650 **$1497.85**

4.5L/6.0L/6.4L Powerstroke Front & Rear Crankshaft Seal & Wear Rings Remover/ Installer Set



CTA-1131 **$453.35**

Cummins Paccar Front Crankshaft Oil Seal & Wear Sleeve Install Tool

- Applications: Paccar PX-8, Cummins C Series, ISC 8.3L, and ISL 8.3L engines
- Compare to factory tools: 3165112, 3823908, 3824501



CTA-8612 **$219.45**

Cummins Sleeve Installer Kit – 3.9L, 5.9L & 6.7L

- Services Paccar PX-6, 1989-2016 Cummins 4BT 3.9L, B Series 5.9L, ISB 5.9L 6.7L and QSB 5.9L 6.7L
- Installs factory seals 3937111, 3904353, 3802820



OTC-5887

Crankshaft Seal and Wear Sleeve Installer

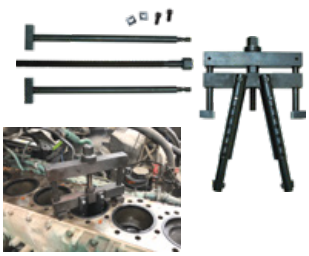
- Properly installs the front and rear crankshaft wear sleeves and seals
- **Applications:** Detroit Diesel Series 60 and two cycle 92 engines
- **Similar to:** J-35686-B



ASM-HTLP100 **$1760.75**

Universal Cylinder Liner Puller

- Used to remove the cylinder liners on Caterpillar, Cummins, Detroit Diesel, Mercedes OM460 and Volvo D13 engines



OTC-4853

Universal Piston Ring Compressor

- Fits most piston rings
- Adjustable from 2.125" to 5.0" piston rings
- **Application:** All
- **Similar to:** J-8037



CTA-4024 **$33.45**

Piston Ring Compressor

- **Application:** Tractors/Diesel Trucks
- Depth: 6" (150mm)
- Range: 60 - 175mm



Heavy-Duty Truck Diesel Engine Tools



ASSENMACHER SPECIALTY TOOLS



3/8" Drive 12 Pt. Bypass Wrench for Heavy-Duty Trucks

- Used to assist in removal and re-installation of Turbo nuts and bolts

Item #	Size	Application	
ASM-BY10	10mm	CASE & Chelsea-Allison	$51.95
ASM-BY12L	12mm	Cummins 6.7L, 8.9L Turbo Nuts, Audi 3.0L Turbo Fasteners 2019+	$69.55
ASM-BY13	13mm	Detroit Diesel	$65.75
ASM-BY14	14mm	Volvo & Mack	$65.75
ASM-BY15S	15mm	Cummins 5.9, 8.9, X15	$66.55
ASM-BYSET5	5-Piece Set: 10mm-15mm		$312.35

CTA-7250 **$70.95**

Fluid Service Tools for 6.7L Cummins Diesel Engine

- Services 2013+ Dodge RAM 6.7L Cummins Diesel 2500/3500 HD trucks
- Includes: oil filter plug, 28mm fuel filter socket, and Cummins & Duramax 42mm water sensor wrench



Diesel Injector Service Tools



CTA-7810 **$214.35**

Injector Seat & Chamber Cleaning Set

- Cleans injector seat and hole prior to installing new injector

CTA-7468 **$249.95**

4-Pc 1/2" Drive 12-Point Injection Line Wrench Set

- 14mm, 17mm, 19mm, 22mm



CTA-3876 **$219.45**

Fuel Injector Remover – Ford 6.7L Power Stroke

- Services 2011-2021 Ford F-250, F-350, F-450, F-550 & Super Duty
- Comparable to Ford factory tool #310-230



Diesel Injector Service Tools



PMX-O200PRO **$874.85**

Ford 6.7L Diesel Power Stroke Fuel Injector Broken Bolt Repair Kit – NICO

- NICO transforms a nearly 30-hour repair into an approximately 90-minute task



SLY-17200 **$176.05**

Dodge Cummins 5.9L & 6.7L HPCR Injector Puller Kit

- Works on 2003 to current model Cummins ISBE HPCR engines
- Pulls the injector straight and completely out



SLY-13300 **$186.05**

GM Duramax LLY, LBZ, LMM Injector Puller Kit

- Works on Duramax LLY, LBZ, and LMM 2005-2010



LIS-40740 **$368.45**

Cummins and Duramax Diesel Injector Puller Kit

- **Applications:** Duramax 2001- 2010, LB7, LLY, LBZ and LMM. 2011 and newer LML engines. Cummins 2003 to 2018 5.9L and 6.7L.

CAL-39650 **$62.55**

6.7L Ford Diesel Injector Socket Set

- Includes two application specific 12-point 17mm sockets for improving access to injector and other components



LIS-68210 **$49.95**

Injector Pressure Regulator Socket for Ford 6.0L and International Diesel Engines



OTC-5869 **$794.95**

Diesel Fuel System Priming Pump

- For all applications
- Pressurizes the fuel system after service
- This tank provides pressurized diesel fuel to bleed the air from the fuel system and allows for immediate proper fuel pressure
- Similar to J-4791



OTC-5869-1 **$85.25**

Diesel Fuel System Coupler Fitting

- **Applications:** Detroit Diesel S60, MBE900, MBE4000
- Connects to "compu-check" quick-connect fitting
- **Similar to:** J-47912-QC



Diesel Injector Service Tools

OTC-5868 **$427.65**



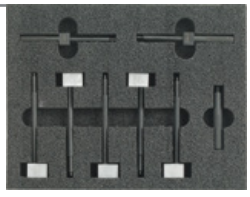
Detroit Diesel Fuel System Test Gauge
- Used to properly diagnose and repair fuel systems
- **Application:** Detroit Diesel DD13 & DD15 engines
- **Similar to:** J-48876

LIS-10810 **$142.75**



5-Pc Injector Rail Fuel Line Cap Set
- Used to block off the fuel rail during fuel pressure diagnostics in 2003-2022 Cummins, 2001-2022 Duramax, and 2008-2022 Ford engines

OTC-5870 **$986.55**



Detroit Diesel Injector Height Gauge Set
- Used to properly set injector body height to the injector follower for proper fuel injector timing • **Application:** Detroit Diesel two cycle 53, two cycle 71, two cycle 92, Series 60, and DDEC IV engines • **Similar to:** J-35652-B

OTC-5877 **$614.15**



Detroit Diesel Injector Cup Removal & Installation Tool Set
- To easily remove and install screw-in stainless steel injector cups
- **Application:** Detroit Diesel S60, MBE900, MBE4000
- **Similar to:** J-46904 and J-48824

Diesel Fuel Hydrometers

OTC-6750 **$315.25**



Diesel Fuel Hydrometer
- Tests #1 and #2 grade diesel fuel composition and combustion characteristics

Fuel Injector Service Tools

CTA-3871 **$174.15**



Ford Fuel Injector Seal Installer
- Services Ford 1.6L, 2.0L, 2.3L, 3.5L, and 3.7 GTDI engines
- Comparable to Ford factory tools #310-207 & #303-1567

CTA-7798 **$213.05**



Ford Fuel Injector Puller
- Services: Ford EcoBoost GDI engines (1.0L, 2.0L & 3.5L)
- Commonly used for replacing Injector #CM5G-9F593-FA
- Comparable to Ford factory tool #310-206

Fuel Pump Tools

LOC-940 **$47.75**



Gas Tank Fuel Pump Removal Tool
- Universal adjustable design fits and removes most plastic fuel pump retaining rings
- Use to re-install old retaining ring

Fuel Tank Tools

LIS-62970



Fuel Tank Lock Ring Removal and Installation Kit
- Fits rings from 4" to 7-1/4"
- Works on the smaller GM serrated rings, and traditional rings
- Works on many 2004+ vehicles including Ford F150, Chevrolet pickups, Chrysler/Dodge mini vans, PT Cruiser, Dakota and Durango

Fuel Line Service Tools

LIS-12320 **$88.65**



19mm & 22mm Fuel Line Sockets for Cummins ISB and ISX Engines
- Designed to replace fuel line fittings
- 22mm for the newest ISX Cummins motors
- 19mm for 2011 and older diesel engines

LIS-12090 **$205.35**



5-Pc Fuel Line Socket Set
- Sizes: 17, 19, 21, 22, 24mm
- **17mm:** works on Audi A1, A3, A4, A6, A8, VW Passat, BMW N54, N63, S63, and Ford Power Stroke engines
- **19mm:** works on 2011 and older diesel engines plus Cummins ISB engines
- **21mm:** works on Paccar MX 11 and MX 13 engines
- **22mm:** works on the newest ISX Cummins motors
- **24mm:** used on NOx and soot sensors

CTA-8857 **$429.85**



10-Pc Flare Nut Socket Set for EGT & Fuel Lines
- 13mm Straight/Offset – 3/8" Drive
- 14mm Straight/Offset – 3/8" Drive
- 17mm Straight/Offset – 3/8" Drive
- 19mm Straight/Offset – 1/2" Drive
- 21mm Straight/Offset – 1/2" Drive

CAL-68800 **$68.25**



Adjustable Fuel Line Pliers
- Dual, 180°swiveling jaws and long-reach handles
- Pliers access and release the quick connect fittings found on fuel lines, DEF connectors, and other areas

Fuel Filter Sockets & Wrenches

LIS-61150 **$31.95**

Fuel Filter Wrench for the 2014-Current Ram 1500 EcoDiesel

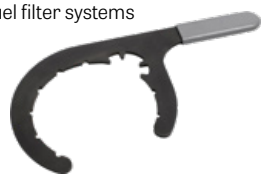
- Wrench is designed with four tabs that line up on the outside of fuel filter housing
- Filter wrench is made of cast aluminum with a 3/8" square drive and 7/8" hex drive



Diesel Fuel Filter Wrenches for Davco

- For removing and replacing the main filter collar as well as the vent cap on Davco aftermarket diesel fuel filter systems

Item #	Capacity	
LIS-61090	5"	$45.25
LIS-61110	6"	$49.35
LIS-61130	8"	$59.95



LIS-61060 **$39.95**

Diesel Fuel Filter Wrench for Paccar



LIS-61140 **$46.65**

Diesel Fuel Filter Wrench for 3.2L Ford Transit



Compact Diesel Fuel Filter Wrenches for Davco

- Provide 100% engagement on the fuel filter collar



Item #	Size	
LIS-61170	5"	$50.65
LIS-61180	6"	$55.35
LIS-61190	8"	$61.95

LIS-60730 **$27.05**

Diesel Fuel Filter Wrench for AGCO and John Deere

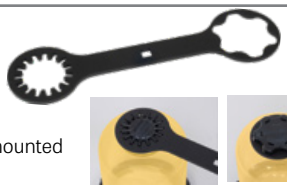
- Wrench loosens the plastic retaining ring on the fuel filter canisters



LIS-61070 **$21.75**

Vent Cap Wrench for Davco

- Double ended wrench removes vent cap on top of Davco chassis mounted fuel filter system canisters



STEELMAN PRO

STE-61249 **$47.75**

Diesel Fuel Filter Wrench for use with PACCAR Fuel Filters



Davco Diesel Fuel Filter Wrenches

- Found on Caterpillar, Cummins, Detroit Diesel, International, Mack, Mercedes-Benz, Volvo and other engines
- Also opens vent cap



Made in USA

Item #	Fits Davco Diesel Filter Models	
OTC-6914	#232, #233, #234	$71.75
OTC-6915	#382, #384	$70.55

Fuel Injection Cleaners

MOTORVAC

MVC-200-1145 **$542.55**

Pressurized Induction Tool

- Can be used to clean induction system through the air intake or through a vacuum line
- Simple, safe depressurization of the system when the service is complete



OTC-7448A **$586.25**

Fuel Injection Cleaner Canister

- For direct fuel rail and injection cleaning
- 22 oz. capacity
- Max. 30,000 psi



OTC

LANG TOOLS

LAN-TU-470B **$496.95**

Fuel Injection Cleaner

- **Right gauge**: reads the vehicle fuel pressure
- **Left gauge**: helps easily set cleaning pressure by referring to vehicle fuel pressure
- Cleans carbon from intake valves, injectors, and combustion chambers with a professional carbon cleaning solution
- Dual scale 2-1/4" gauges: 0-100 psi and 0-7 bar



Fuel System Cleaners/Detergents

MOTORVAC

MVC-400-0020 **$147.85**

MotorVac® CarbonClean MV3 Heavy Duty Gasoline Fuel System Cleaning Detergent

- 12 x 8 oz. (236ml) bottles



MOTORVAC

MVC-400-2225 **$29.75**

MotorVac® GDi Induction System & Fuel System Cleaning Kit

- Includes: #400-2425 and #400-2001



MOTORVAC

MVC-400-2425 **$15.45**

MotorVac® GDi Induction System Cleaner

- Effectively cleans intake valves, combustion chamber, piston crowns, piston ring lands and fuel injector tips
- 16 fl oz. (473 ml)



Fuel Injection Pressure Testers

ATD-5567 **$121.75**

Basic Fuel Injection Pressure Tester

- 0-100 PSI and 0-7 BAR

Tests the following systems:

- American Motors, Bosch AFC, MPC European and Japanese (except CIS)
- Chrysler; Ford; GM (except TBI)
- Japanese fuel injection systems and other Bendix-type fuel injection systems
- Schrader-type valve, including the small valve found on multi-port systems on Ford



LAN-TU-469 **$233.15**

Fuel Injection Pressure Tester with Schrader Adapters

- Enables testing on all cars with standard or small Schrader valves
- Dual scale 3-1/2" gauge: 0-100 PSI and 0-7 bar



SGT-33980 **$301.75**

Fuel Injection Pressure Tester with 2 Gauges

- Test gasoline fuel pump pressure on most domestic and imported fuel injection equipped vehicles



OTC-5630 **$114.05**

Fuel Pressure Tester Kit

- Locates any malfunctioning fuel system component, including fuel filters, pressure regulators, fuel lines, and fuel pumps without removing it from the vehicle
- Dual scale gauge reads 0-100 psi and 0-700 kPa



OTC-4480 **$352.85**

Stinger Basic Fuel Injection Service Kit

- Performs running, residual, rail and flow rate pressure tests
- Kit includes two popular adapters for import vehicles as well as the GM TBI adapter
- Dual scale gauge reads 0-100 PSI and 0-700 kPa
- Comes in a blow molded case



OTC-6550 **$1380.75**

Master Fuel Injection Kit

- Test fuel injection systems on most GMs, including GM TBI, Ford, Chrysler, and Jeep vehicles. Also works on imports, including CIS and CISE fuel systems.
- Includes 0-100 PSI fuel pressure gauge and 35 popular OTC fuel injection adapters



ATD-5578 **$1202.55**

Master Fuel Injection Pressure Test Set for All Systems

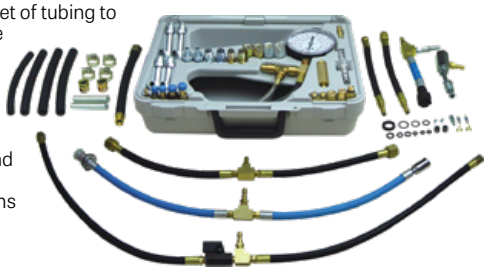
- Tests all fuel injection systems both foreign and domestic
- Includes late model GM, Chrysler and European applications
- Large 3-1/2" gauge with dual reading of 0-150 PSI and 0-1000 kPa
- Low pressure 2-1/2" gauge for an accurate reading below 15 PSI



LAN-TU-443 **$825.15**

Deluxe Fuel Injection Pressure Test Set

- Dual scale 3-1/2" gauge: 0-100 PSI and 0-7 bar
- Relief valve and 6 feet of tubing to relieve the pressure and the fuel safely. Also allows checking for sufficient fuel flow.
- The many adapters, hoses, and fittings cover most fuel injection systems worldwide



LAN-TU-550 **$952.35**

Master Global Fuel Injection Test Kit

- Covers all major domestic and foreign platforms 1988 to present (does not include CIS/TBI)
- Accommodates 3/8", 1/4" and 5/16" hose sizes



FILL-RITE
A GORMAN-RUPP COMPANY

DEF Transfer Pump Systems

- **Compatible with: Water, DEF/AdBlue®**
- Flow rate: 8 GPM (30 LPM)
- Duty cycle: 30 min. ON/30 min. OFF
- 5 ft. suction hose and 20 ft. discharge hose
- 1" BSPP x 3/4" hose barb connections and hose clamps
- Nozzle boot and bracket

#DF120CAT520B
Cage Mount System with Nozzle, Meter, and RPV



#DF120DAN520
Drum Mount System



Item #	Pump Voltage	Bracket Type	Turbine Meter (4-Digit Display: oz, pints, quarts, gallons, liters)	Nozzle Type	Micro Matic® RPV (Reusable Plastic Valve)	
FIL-DF120CAT520B	120V AC	Cage IBC	#FIL-TT10PB	1" Automatic	Included	$1454.75
FIL-DF120CAN520-RP	120V AC	Cage IBC	—	1" Automatic	Included	$1339.25
FIL-DF120CAN520	120V AC	Cage IBC	—	1" Automatic	—	$1105.15
FIL-DF120CMN520	120V AC	Cage IBC	—	1" Manual	—	$925.95
FIL-DF120DAN520	120V AC	30-55 Gallon Drum	—	1" Automatic	—	$1180.25
FIL-DF012CAT520B	12V DC	Cage IBC	#FIL-TT10PB	1" Automatic	Included	$1454.75
FIL-DF012CAN520-RP	12V DC	Cage IBC	—	1" Automatic	—	$1339.25
FIL-DF012CAN520	12V DC	Cage IBC	—	1" Automatic	Included	$1163.25
FIL-DF012CMN520	12V DC	Cage IBC	—	1" Manual	—	$925.95

FILL-RITE

DF120N



DF012N



Multi-Diaphragm DEF Transfer Pumps

- **Compatible with: Water, DEF/AdBlue®**
- Flow rate: 8 GPM (30 LPM)
- Duty cycle: 30 min. ON/30 min. OFF
- Inlet/Outlet: 1" BSPP
- 1" BSPP x 3/4" hose barb connections and hose clamps
- EPDM seals: designed, tested and proven specifically for DEF
- Self-priming to 6 Feet

Item #	Pump Voltage	
FIL-DF120N	120V AC	$469.35
FIL-DF012N	12V DC	$507.55

FIL-FRHP32V **$191.25**

Hand-Operated Lever Transfer Pump

- **Compatible fluids: hydraulic, engine and gear oils, diesel, anti-freeze, mild acids, DEF, AdBlue and degreasers**
- 11 oz per stroke
- Includes 2" NPT bung adapter and 19-3/4" to 35-1/2" telescoping suction pipe



FILL-RITE

FIL-FRAP32V **$654.65**

Air-Operated DEF Transfer Pump

- **Compatible fluids: Diesel, DEF, Antifreeze, Gear Oils, Motor Oils, Hydraulic Oils, Mild Acids**
- Flow rate: up to 6.5 GPM
- Min./Max. air pressure: 30-100 PSI
- 2" bung mount
- Includes a suction pipe and installation components



PIUSI Made in Italy

PIU-F00332A3A **$376.65**

Rotary Hand Pump for the Transfer of DEF, Water & Antifreeze

- Professional performance and is suitable for all 55 gallon drum applications
- Up to 38L (10 gal) per 100 revolutions
- Spout: 3/4"
- 9 ft. delivery hose
- Adjustable suction pipe
- Built-in non-return valve
- Prevents DEF crystallization





TOOL AID® PROFESSIONAL AUTOMOTIVE TOOLS

SGT-17580 **$234.05**

Rotary Barrel Pump

- **For use with thinners, acetone, DEF (Urea), gasoline, water, weak acids, windshield washer fluid, anti-freeze, diesel, alkalines and petroleum**
- Dispenses 8 gallons per 100 revolutions
- Fits 15, 30 & 55 gallon drums with 2" bung opening

ATD

ATD-5080 **$227.55**

Plastic Lever Action Barrel Pump

- **For use with water-based media, detergents, soaps, antifreeze, windshield washer, hydraulic oils, lubricants, herbicides & pesticides, AdBlue, Urea, DEF**
- Delivers 1 pint (500 ml) per stroke
- Fits 15-55 gallon drums
- 6.5 ft. x 3/4" discharge hose
- Built-in 2" bung adapter



FIL-FRNS075A **$615.25**

3/4" Stainless Steel Automatic DEF Nozzle

- Flow rate: 0-8 GPM • Inlet: 3/4"



FIL-FRDFA075B

3/4" Non-Metallic Automatic DEF Nozzle with Swivel

- Flow rate: 14 GPM (50 LPM)
- Inlet: 3/4"



FIL-FRDFM075C

3/4" Non-Metallic Manual DEF Nozzle

- Flow rate: 16 GPM (60 LPM)
- Inlet: 3/4"



FIL-KITDFH20 **$116.25**

DEF EPDM Suction Hose

- 3/4" I.D. x 20 ft. bare end hose



FIL-KITDFFK

DEF Fittings Kit

- (2) 1" BSPP x 3/4" hose barbs strait fittings with retaining nuts
- (2) 1" BSPP x 3/4" hose barb 90-degree elbow fittings with retaining nuts
- (4) stainless steel hose clamps



LIS-37140 **$37.35**

45° Disconnect Pliers for Fuel Line, EVAP Line & DEF Fittings

- Works on fittings with tabs that must be depressed to disengage
- Works great on Delphi two tab connectors and some import vehicles
- Can also be used on some electrical connectors

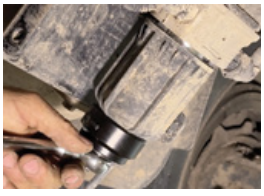


LIS-13340 **$34.35**

3/8" Drive 46mm DEF Filter Canister Socket

- Fits Class 6-8 trucks







LIN-617 **$119.95**

1.5-Liter DEF Fluid Extractor/Dispenser

EZR-SP110 **$19.65**

DEF Hydrometer

- Quick, accurate, and easy readings of diesel exhaust fluid
- Indicates "GOOD" or "REPLACE"
- Includes an extension hose for longer reach applications



CEN-3R401 **$203.65**

Coolant/DEF/Battery Refractometer

- Easily check status of Coolant, DEF and Battery Fluid



ATD-3325 **$200.75**

Coolant/DEF/Battery Refractometer

- Automatic temperature compensation
- Reads both Ethylene and Propylene Glycol based coolants



MUK-727 090 **$198.55**

DEF/Ad-Blue 4-in-1 Refractometer

Tests the quality of:

- Ad-Blue • Radiator coolant
- Windshield washer fluid • Battery acid



OTC-5025 **$250.85**

DEF Refractometer

- For most Class 7-8 trucks that utilize SCR
- Accurate measurement of UREA concentration in DEF or AdBlue solution



COJ-50105219 **$586.35**

AdBlue/DEF Module Cleaning Kit

- This kit offers technicians the ability to clean crystallized AdBlue/DEF residues directly in the dosing module, injector line, and injector without disassembling the system
- It features a refractometer with a specific scale to check the percentage of urea in the AdBlue/DEF solution
- The kit was designed for Agricultural Equipment, Off-Highway Equipment, and Material-Handling Equipment and is ideal for Bosch Denoxtronic 2.2, Denoxtronic 6-HD, Denoxtronic 6.5, and Albonair anti-pollution systems



AET-AMSC **$592.55**

Super Combo Complete Set

- Best selling complete set
- Best selling accessories included
- 1979-present vehicles
- Instructional DVD & manual
- Tool ID system
- High quality in-the-door tools



LOC-1000

18-Pc Supreme Master Automotive Lock Out Kit

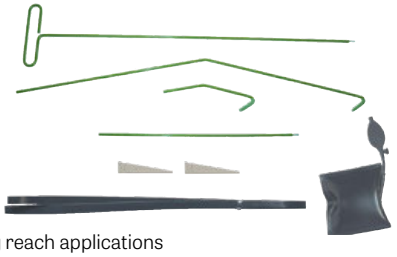
- This 18 piece set is the ultimate product available to handle emergency lock outs



LOC-145 **$160.85**

Super Multi-Purpose Easy Access & Inflate-A-Wedge™ Kit

- 4-pc Easy Access Tool for long reach applications
- Includes Plastic Slip Jim (#100), two Plastic Door Wedges (#271), and Inflate-A-Wedge™ (#275)



LOC-450 **$227.15**

11-Pc Deluxe Master Automotive Lock Out Kit

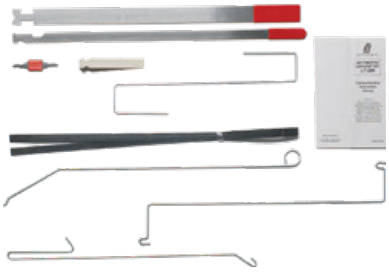
- Includes the Lock Tech Tool (#LT108)
- Tool kit unlocks most domestic and foreign cars and trucks



LOC-200

9-Pc Mini Master Automotive Lock Out Kit

- 9 piece low cost tool kit unlocks most domestic and foreign cars and trucks



AET-ERK **$370.35**

Emergency Response Kit

- Snap-N-Lock Long Reach Tool (SNL)
- Flex Max (FM)
- Button Master (RCBM)
- Super One Hand Jack Tool (SOHJ)
- One Hand Jack Tool (OHJ)
- Super Air Wedge (SAW)
- Glassman Wedge (GM2)
- Wonder Shield (WS)
- Instructional DVD with Follow-the-Pro videos
- Quick One-Hand Jack manual





AET-OHJS4 **$192.55**

One Hand Jack Set

- Quick Max Long Reach (QM)
- Button Strip Tool (BS)
- Air Jack® Air Wedge (AW)
- One Hand Jack (OHJ)
- Heavy duty carrying pouch (SCS)
- Instructional DVD





LOC-140 **$125.65**

Easy Access & Inflate-A-Wedge™ Kit

- 2 piece Easy Access Tool is 53" long and collapses for easy storage
- Kit includes Plastic Slip Jim (#100), two Plastic Door Wedges (#271), and Inflate-A-Wedge™ (#275)



AET-FACOS **$192.55**

Fast Access Car Opening Set

- Kit contains the basic tools and accessories needed to open any vehicle quickly, easily, and without damage
- Flex Max Long Reach (FM)
- Air Jack® Air Wedge (AW)
- One Hand Jack (OHJ)
- Button Strip Tool (BS)
- 3 extra tips





AET-RCMM

Mega Master

- 68" long flexible coated long reach tool
- Extra large retractable loop
- Grabs door handles, keys, knobs, etc.

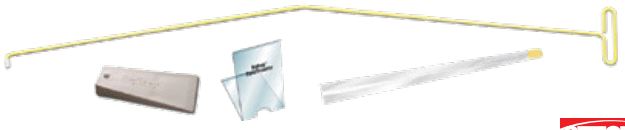




STK-STC32908-KIT

LittleEasy™ Compact Unlocking Tool Kit

- 30" total length
- Smaller and more compact for easier storage
- Works on 98% of vehicles, including smaller imports and pickups
- Smaller diameter enables tool insertion into tighter openings



STK-32950 **$90.45**

The BigEasy™ GLO Car Unlocking Kit

- 55" long access tool (glow-in-the-dark yellow)
- Kit includes: non-marring wedge, lock knob lifter, paint protector



AET-QM

Quick Max 51" Long Reach Tool

AET-RCBM

38" Long Button Master

- Grab vertical door buttons with ease





STK-32903

BigEasy™ Loop Accessory

- Glows in the dark for night time use
- A snap-on tool that fits all BigEasys
- Allows for grabbing of door handles and window handles





One Hand Jack

- Use the One Hand Jack to create working room to insert your Air Jack®

Item #	Description	
AET-OHJ	**Standard One Hand Jack Tool**	**$38.25**
AET-SOHJ	**Super One Hand Jack Tool** Large size for big sedans and SUVs	**$45.85**



Air Jack® Air Wedges

- Won't damage the vehicle
- Inflates easily and quickly

Item #	Description	
AET-AW	**Air Jack® Air Wedge**	
AET-SAW	**Air Jack® Super Air Wedge**	
AET-TAW	**Air Jack® Twin Air Wedge**	



STK-32922 **$63.65**

Easy Wedge

- Inflatable controlled opening of a car door for insertion of the BigEasy



AET-ASL3 **$61.15**

Access Smart Light 3 – 2000 Lumens Multi-Purpose Windshield Mounted Rechargeable LED Light

- 5 lighting modes: High/Low/Steady Red/ Strobing Red/S.O.S. Red
- Adjustable hanger arm/stand
- Impact resistant
- Includes USB-C charging cable







A/C Recover/Recycle/Recharge



Mastercool® "World Class Quality"
2-Year limited warranty on parts
1-Year warranty on labor

ARCTIC COMMANDER	MTC-COMMANDER4100	MTC-COMMANDER2100
FEATURES	**Automatic R1234YF & Hybrid**	**Fully Automatic R134A**
Colour Touch Screen	10"	10"
Automatic and Manual Procedures	■	■
Automatic Vacuum Leak Test: Programmable	■	■
Printer	E-Printing Capable	Optional
Vehicle A/C System Flushing	Optional	
Vacuum Pump	6 CFM	6 CFM
Refrigerant Identifier	■	
Wi-Fi Capable	■	■
	📞	📞



cps
1-Year warranty on labor
2-Year warranty on parts
3-Year warranty on compressor

MAXX AIR	CPS-MSX134	CPS-MSX3030	CPS-MSX1234	CPS-MXHD
FEATURES	**R134A With Oil Injection**	**R134A & R1234YF Hybrid/EV Compatible**	**R1234YF Hybrid/EV Compatible**	**R134A Commercial Vehicles/ Hybrid/EV Compatible**
Colour Touch Screen	7"	7"	7"	7"
Printing	Wi-Fi printer capable. Thermal printer (optional).	Wi-Fi printer capable. Thermal printer (optional).	Wi-Fi printer capable. Thermal printer (optional).	Wi-Fi printer capable. Thermal printer (optional).
Recovery Tanks	Includes 1 x 30lb. Compatible with 50lb.	Includes 2 x 30lb. Compatible with 50lb.	Includes 1 x 30lb. Compatible with 50lb.	Includes 1 x 50lb. Compatible with 90lb.
Vacuum Pump	2 CFM	2 CFM	2 CFM	6 CFM
Refrigerant Identifier		■	■	
Wi-Fi Enabled	■	■	■	■
Bluetooth® Enabled	■	■	■	■
	📞	📞	📞	📞



ROBINAIR 1-Year limited warranty

	ROB-AC1234-9	ROB-AC1234-4	ROB-34788NI	ROB-34788NI-H
FEATURES	**R1234YF & Hybrid Compatible**	**R1234YF & Hybrid Compatible**	**R134A**	**R134A Hybrid Compatible**
Colour Display	10"	4.3" Diag.	5" x 9"	5" x 9"
Fully Automatic Operation	■	■	■	■
Printer	Google Cloud Printing	Optional	Optional	Optional
A/C System Flushing	■	■	■	■
Refrigerant Identifier	■	■		
Vacuum Pump	1.5 CFM	1.5 CFM	1.5 CFM	1.5 CFM
Connectivity	Incorporated Wi-Fi & Bluetooth® Technology	Wi-Fi & Bluetooth® Capable (optional kit)	Wi-Fi Capable (optional kit)	Wi-Fi Capable (optional kit)
	📞	📞	📞	📞



1-Year limited warranty

ROB-17800C 📞

ROBINAIR

Multi-Refrigerant Automatic R/R/R Machine

- Recovers, recycles, evacuates and recharges, multiple refrigerants all in one fast and continuous operation through one hook-up
- Ideal for mass transit vehicles, buses, refrigerated trailers or containers and other applications that use refrigerants other than R-134a. Not for Class I – III light-duty or automotive passenger vehicle systems.
- **Compatible with R12, R22, R134A, R402A, R402B, R404A, R407A, R407B, R407C, R410A, R500, R502, and R507 refrigerants**

A/C Recovery Systems

ROB-25700 **$2853.15**

Contaminated Refrigerant Recovery Machine for R-1234yf and R-134a A/C Systems

- Low side hoses for R-1234yf and R-134a A/C systems
- 2-1/2" High and low pressure gauges
- 1/2 HP Motor
- Operating voltage: 120V, 60Hz AC
- 80% tank full shut-off safety harness prevents overfilling recovery tank
- Oil-less compressor handles both liquid and vapor refrigerant
- Self-purge function removes any remaining refrigerant from the machine
- High pressure shut-off switch

ROBINAIR



ROB-17990

Contaminated Refrigerant Tank Assembly



Mastercool® "World Class Quality"

Made in USA

A/C Recovery Systems

- 1/2 HP oil-less compressor
- 115V – 60 Hz



















Item #	Description/ Features	Compressor Features	Designed for	Compatible Refrigerants	Compatible with Combustible Gases	Contaminated Refrigerant Removal	DOT Tank	Filter/ Dryer	Oil Separator	Manifold Gauge Set	
MTC-69100	• Complete A/C Recovery System	• Spark-free	**R134a**	All CFCs, HCFCs, HFCs			30 Lbs	✔	✔		
MTC-69110	• Design Certified to Meet SAE J2810	• Spark-free	**R134a**	All CFCs, HCFCs, HFCs			30 Lbs		✔		
MTC-69360	• Complete A/C Recovery System	• Twin turbo • Spark-free	**R134a**	All CFCs, HCFCs, HFCs			30 Lbs	✔	✔		
MTC-69360-22	• **For all Refrigerated Trucks ("Reefer Units")** • 1/4" Fittings	• Twin turbo • Spark-free		All CFCs, HCFCs, HFCs including R22, R404, R407C & R410a			30 Lbs	✔	✔		
MTC-69360-YF	• Complete A/C Recovery System	• Twin turbo • Spark-free	**R1234yf**	All CFCs, HCFCs, HFCs	✔ Incl. A2L & A3		30 Lbs	✔	✔		
MTC-69365	• Heavy-Duty A/C Recovery System for **Buses & Fleet Applications**	• Twin turbo • Spark-free	**R134a**	All CFCs, HCFCs, HFCs including R410a			**50 Lbs**	✔	✔		
MTC-69372	• Complete A/C Recovery System	• Twin turbo • Spark-free	**R134a & R1234yf**	All CFCs, HCFCs, HFCs	✔ Incl. A2L & A3		**2 x** 30 Lbs	✔	✔	✔	
MTC-69391	• For **Contaminated** A/C Systems • Meets SAE J2810	• Twin turbo • Spark-free	**R1234yf**	All CFCs, HCFCs, HFCs including R410a	✔ Incl. A2L & A3	✔	30 Lbs				
MTC-69400-CON	• For **Contaminated** A/C Systems • Mini, Lighter Weight	• Twin turbo • Spark-free	**R134a & R1234yf**	All CFCs, HCFCs, HFCs	✔ Incl. A2L & A3	✔	30 Lbs				

A/C Charging Station

Mastercool "World Class Quality"

Made in USA



MTC-91585-B

Single Stage Portable Charging Station

- Contains all the necessary tools to quickly and conveniently charge the A/C system
- 240 lb capacity electronic charging scale
- R134a 2-way manifold with 2-1/2" gauges
- 6 CFM single stage vacuum pump
- Manual couplers
- Set of 3 service hoses

Mastercool "World Class Quality"

Made in USA

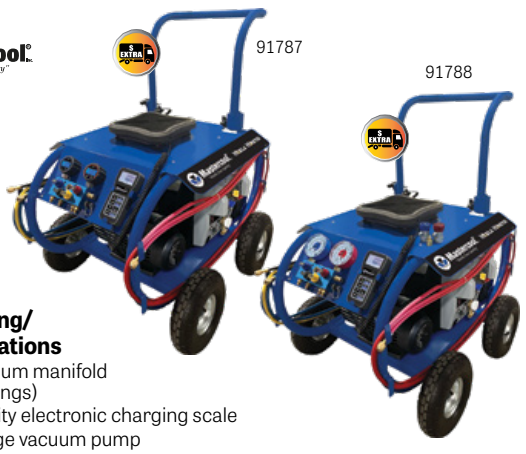


MTC-91585-B-YF

Dual R134a/R1234yf Single Stage Portable Charging Station

- Contains all the necessary tools to quickly and conveniently charge the A/C system
- 240 lb capacity electronic charging scale
- 2-way manifold with 2-1/2" gauges
- 6 CFM single stage vacuum pump
- R134a manual couplers
- R1234yf manual couplers
- R1234yf adapter
- 1/2" acme-M x 1/2" acme-F LH thread fitting
- Set of 3 service hoses

Mastercool "World Class Quality"



Mobile Monster – 110V Charging/ Recovery Stations

- 4-way aluminum manifold (1/4" SAE fittings)
- 240 lb capacity electronic charging scale
- 6 CFM, 2 stage vacuum pump
- Twin Turbo refrigerant recovery machine with oil separation module, filter dryer and sight glass
- Hoses with 1/4" x 1/4" fittings: 200" blue & red, 72" & 36" yellow, 36" black
- **#91788 comes with:**
  - R-134a manual High-Side and Low-Side 1/4" FL-M couplers
  - 1/2 ACME-F x 1/4" FL-M R-134a adapter
- Dimensions: 36-1/4" x 28-3/4" x 25"
- **Recovery/charging tanks not included**

Item #	Description	Manifold
MTC-91787	**Complete Heavy-Duty Charging/Recovery Station**	**Digital (#86103-DG)** For over 90 refrigerants
MTC-91788	**R-134a Automotive Charging/Recovery Station**	**Analog (#86103)** For R-134a

A/C System Flushers



Mastercool "World Class Quality"

MTC-69900

"Mastercleanse" A/C Flush Machine

- Flushes all HVAC/R and automotive systems
- Used for removal of all solids and residues caused by breakage of compressor or filters
- Flush container capacity: 2.6 gal (10L)
- Flow rate: 4 gal/min (16L/min)
- Additional external container connection
- External nitrogen bottle connection



Mastercool "World Class Quality"

MTC-91046-A **$92.75**

A/C System Flush Kit

- Designed to work with any light weight flushing agent
- Excellent for quickly and effectively removing refrigerant oil debris during retrofitting or compressor replacement

A/C Charging Scales

ROBINAIR



ROB-TIF9030 **$340.05**

Compact Refrigerant Scale

- 220 lbs capacity (100kg)
- Measurements: Lbs/oz; decimals Lbs, Kg
- 9V Battery powered
- 9" x 9" platform

Mastercool "World Class Quality"



MTC-98210-BL **$387.45**

Black Series Electronic Charging Scale with Bluetooth® Wireless Technology

- 243 lbs capacity (110 kg)
- 260 ft. (80m) max. line-of-sight range
- Bluetooth® 4.2 and 5

Functions:

- Charge programming
- Pause/charge
- Tank capacity programming
- Repeat



ATD-3637 **$432.05**

Electronic Refrigerant Charging Scale

- 243 lbs capacity (110 kg)
- 9" x 9" platform
- Precise charging capabilities

Mastercool "World Class Quality"



MTC-98250 **$250.65**

Refrigerant Tank Heater Blanket

- Assures total discharge of refrigerant from 30 lb and 50 lb tanks
- Heats tanks to 125°F resulting in a maximum pressure of 185 psi for R134a, and 170 psi for R12
- 300W heater element, 110V

Dust Covers







ROBINAIR

Vinyl Dust Covers for A/C RRR Machines

Part #	Application	
ROB-17490	Fits legacy machines 34900, 34800-2K, & 17800B series. Fits new 17800C, and 34888HD machines.	$198.55
ROB-17492	Fits all 342000, 17700-2K, 34700-2K, 34134Z, 34700Z, 34711-2K, AC375, AC375A, 17700Z, 34702Z.	$145.65
ROB-17499	Fits AC1234-4, AC1234-4-230, AC1234-6, AC1234-9, 34288NI, 34288NI-230, 34788NI, 34788NI-230, 34788NI-H, 34988NI, 34988NI-230 models.	$176.35

Filters & Maintenance Kits

ROBINAIR


34430


34724


13169

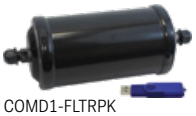

13172

Filters & Maintenance Kits

Part #	Description	
ROB-34430	**Recycling Quick Change Filter-Drier** For older 17700A, 34134Z, 34450, 34700 series	$188.15
ROB-34724	**Recycling Quick Change Filter-Drier** For all current/all new A/C recyclers	$126.35
ROB-13169	**Maintenance Kit:** For early models using 34430 Filter-Drier (17700A, 34700, 34134Z, 34300-2K)	$205.85
ROB-13172	**Maintenance Kit:** For models using 34724 Filter-Drier (17700A, 17700-2K, 34700, 34700Z, 34700-2K, 34800, 34800-2K, 34900 Series)	$144.35

Mastercool "World Class Quality"

ARCTIC COMMANDER


COMD1-FLTRPK

COMD2-FLTRPK



Replacement Filters for COMMANDER Machines

- Assures adequate moisture and contaminant removal as well as prevents lockout

Item #	Description	
MTC-COMD1-FLTRPK	**1 Filter Pack for #COMMANDER:** 4100, 4000, 4100-E, 4000-E, 3100-E, 3000-E, 2100-E, 2000-E, 1100-E, 1000-E. **Has a 350 lb filtering capacity.**	$220.45
MTC-COMD2-FLTRPK	**2 Filter Pack for #COMMANDER:** 1100, 1000, 2100, 2000, 3100, 3000. **Has a 175 lb filtering capacity.**	$283.55

Replacement Accessories



ROBINAIR

ROB-16916 **$814.35**

Replacement O2 Sensor

- Replacement oxygen sensor to ensure 1234yf machine operation



MSA

Neutronics

NEU-1161013002 **$497.95**

Replacement 1234yf Oxygen Sensor

- Same application as Robinair 16916
- Compatible with Robinair, Mastercool, CPS, Neutronics RRR machines and refrigerant identifiers



NEU-6026000080 **$79.05**

White Sample Gas Filter

Vacuum Pump Oils

ROBINAIR



Vacuum Pump Oils

- Engineered to maintain maximum viscosity at high running temperatures and to improve cold weather starts

Part #	Size	Quantity	
ROB-13119	**16 Oz.**	12 Bottles	$147.25
ROB-13203	**32 Oz.**	12 Bottles	$182.05
ROB-13204	**1 Gallon**	4 Bottles	$235.25

A/C Charging Hoses

ATD


3679

R134a Charging Hoses

	Item #	Description	Fittings	
60"	ATD-36733	**60" Yellow**	1/2" Acme-F	$46.75
72"	ATD-36781	**72" Blue**	1/2" Acme-F x 14mm-M	$43.15
	ATD-36783	**72" Yellow**	1/2" Acme-F	$56.35
96"	ATD-3679	**96" 3-Pc Charging Hose Set**	1/2" Acme-F x 14mm-M	$134.65
	ATD-36791	**96" Blue**	1/2" Acme-F x 14mm-M	$51.95
	ATD-36792	**96" Red**	1/2" Acme-F x 14mm-M	$51.95
	ATD-36793	**96" Yellow**	1/2" Acme-F	$64.05

Manifold Gauges

R134a & R1234yf Rechargeable Smart Manifold Gauge

Mastercool "World Class Quality"





- Pressure display: psi, bar, MPa, kg/cm2, kPa
- Temperature display: °F or °C
- Refrigerant: lb, kg • Refrigerant oil: oz, ml
- Connections: 1/2" ACME M
- Includes a USB-C charge cable
- **Set includes:** 72" R134a hoses, R134a manual couplers, and R134a/R1234yf conversion kit

Item #	Description	
MTC-99934	Gauge Only	$521.05
MTC-99935	Set	$680.65

MTC-99946-BT-2 **$945.55**

4-Way Smart Manifold with Bluetooth® for All Gases



- 60" high pressure hoses, black vacuum hose, (2) clamps
- 4.3" colour LCD touchscreen
- Built-in premium vacuum sensor
- Displays: pressure, vacuum, temperature (C°/F°), and will automatically calculate your superheat and subcool
- Data logging, leak test timers and alarms • Free Mastercool Connect app

"Mini-Fold" Digital Compact 2-Way Aluminum Manifold Gauge Sets



- Gauges can perform pressure/temperature calculations for up to 91 different refrigerants including R134a, R1234yf, R410a and R22 refrigerants (appropriate hoses/coupler required)
- Unit conversion between MPa, kPa, bar, psi, kg/cm2, inHg

MTC-82172 **$444.95**

Digital Mini-Fold for R1234yf

- (3) 72" hoses
- R1234yf manual couplers



82172

MTC-84472 **$418.75**

Digital Mini-Fold for R134a

- (3) 72" hoses
- R134a manual couplers



84472

MTC-89660-PRO5 **$216.85**

R134a 2-Way Manifold Gauge Set

- (3) 60" hoses
- R134a couplers
- 3-in-1 side mount can tap valve



MTC-98661-PRO **$292.55**

Dual R134a/R12 2-Way Manifold Gauge Set

- (3) R134a hoses • (3) R12 hoses
- Manual couplers
- 3-in-1 side mount can tap valve



Mastercool "World Class Quality"

MTC-89661-AYF **$403.45**

R1234yf/R134a Aluminum Manifold Gauge Set

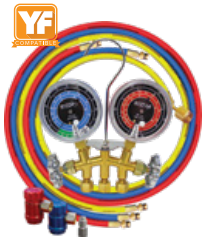


- 2-1/2" gauges • (3) 60" R134a hoses
- R134a high and low side manual couplers
- R1234yf high and low side couplers
- 1/2" acme-M x 1/2" acme-F LH thread adapter
- (2) 12mm-M x 14mm-F R1234yf adapters

Mastercool "World Class Quality"

MTC-81661 **$268.95**

R1234yf 2-Way Brass Manifold

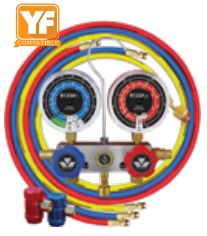


- (3) 60" hoses
- R1234yf high and low side couplers
- 3-1/8" gauges
- Bar/PSI units of measure

Mastercool "World Class Quality"

MTC-83272 **$342.25**

R1234yf 2-Way Piston Valve Manifold



- (3) 72" hoses
- R1234yf high and low side couplers
- 3-1/2" gauges
- Bar/PSI units of measure

Mastercool "World Class Quality"

MTC-89661-UV **$251.25**

R134a Aluminum Manifold with FREE 10 Application Mini Dye Injector



- 60" hoses with heavy-duty manual couplers
- 10 application dye injector kit

Mastercool "World Class Quality"

Visual Inspection Sight Glass Kits

- Save time by easily determining if the A/C system needs to be flushed
- Unit can be used with a standard vacuum pump or with the vacuum function of your R/R/R machine • Allows user to visually inspect the refrigerant in any R134a or R1234yf system and identify excess dye, oil or debris
- Allows the user to extract a small portion of the refrigerant for actual visual inspection
- Leak free, ball valve controlled and will allow the refrigerant extracted for the visual inspection to be deposited back into the system

Item #	Refrigerant	
MTC-53376	R134a	$261.25
MTC-53376-YF	R1234yf	$286.25



53376

Manifold Gauges

BlackMax Manifold Gauge Sets

CPS

- 1/2" ACME fittings
- (3) 8 ft. hoses • Manual couplers

Item #	Refrigerant	
CPS-MAID8QZ	R134a	$746.05
CPS-MAID8QDL	R134a & R1234yf	$527.95
CPS-MAID8QYF	HFO-R1234yf	$369.95


MAID8QZ


MAID8QDL


MAID8QYF

ROBINAIR

ROB-49134A **$262.15**

R134a Aluminum Manifold Set

- 60" R134a hoses
- 90° manual service couplers

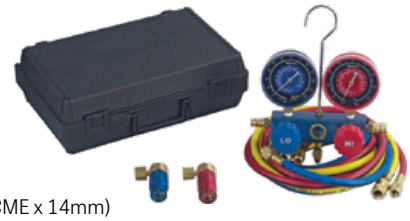


ROBINAIR

ROB-48510 **$558.35**

R134a Aluminum Manifold Gauge Set

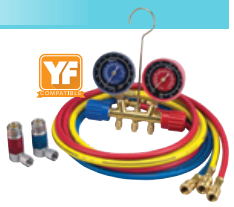
- 90° Manual couplers
- 72" R134a Hose set (1/2" ACME x 14mm)



ROB-45111 **$402.65** ROBINAIR

R134a 2-Way Brass Manifold Gauge Set

- R12/R134a gauges, PSI, and °F temp
- 90° manual couplers
- 72" R134a hoses (1/2" ACME x 14mm)



ATD-3681 **$335.25** ATD

R1234yf/R134a Brass Manifold Gauge Set

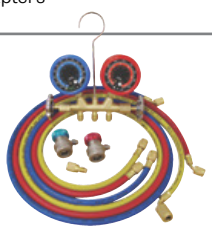
- (3) 60" R134a standard hoses
- 2-1/2" re-calibratable gauges
- Extra access port for vacuum line
- R1234yf + R134a high & low side quick couplers
- 1/2" (M) x 1/2" (F) LH thread adapter
- (2) 12mm (M) x 14mm (F) R1234yf adapters



ATD-3694 **$191.65** ATD

R12/R134a Deluxe Dual Brass Manifold Gauge Set

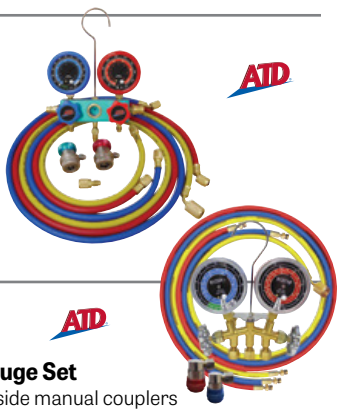
- (3) 60" hoses
- Manual couplers
- 1/4" SAE-M x 1/2" ACME-F adapter



R12/R134a Deluxe Dual Aluminum Manifold Gauge Set

- Manual couplers
- 1/4" SAE-M x 1/2" ACME-F adapter

Item #	Hoses	
ATD-3695	(3) 60"	$217.65
ATD-3696	(3) 96"	$269.55



ATD-3661 **$362.55** ATD

R1234yf 2-Way Brass Manifold Gauge Set

- (3) 60" hoses • R1234yf high and low side manual couplers

Replacement Gauges

ROBINAIR


ROB-11794


ROB-11795

ATD


ATD-3667


ATD-3666

Replacement Gauges

Item #	Description	
ROB-11794	R22/R134a – LOW SIDE Replacement Gauge • PSI/kPa pressure readings • Temp. readings in °F	$50.05
ROB-11795	R22/R134a – HIGH SIDE Replacement Gauge • PSI/kPa pressure readings • Temp. readings in °F	$50.05
ATD-3667	R12/R134a – LOW SIDE Replacement Gauge • PSI pressure readings • Temp. readings in °F	$20.85
ATD-3666	R12/R134a – HIGH SIDE Replacement Gauge • PSI pressure readings • Temp. readings in °F	$20.85

Service Couplers

ROBINAIR

R-1234yf Service Couplers

Item #	Description	
ROB-18122	Low Side	$127.55
ROB-18123	High Side	$127.55
ROB-18124	2-Pc Set	$219.55


18122


18123

CO2 Couplers for R744 Systems

Mastercool

- 1/4" SAE connection
- Meets SAE J639
- Provides precise filling with an adjustable opening
- High pressure resistance

Item #	Description	
MTC-84934-CO2	Low Side	$294.45
MTC-84834-CO2	High Side	$294.45


84934-CO2


84834-CO2

Service Couplers

R-134a Manual Couplers

Item #	Description	
ROB-18190A	Low Side	$87.75
ROB-18191A	High Side	$87.75



R-134a Manual Couplers, 14mm

Item #	Description	
CPS-QCL134	Low Side	$41.25
CPS-QCH134	High Side	$41.25
CPS-QC134SET	2-Pc Set	$68.25



R-134a to HFO1234yf Conversion Manual Couplers, 14mm

Item #	Description	
CPS-QCL1214MM	Low Side	$54.75
CPS-QCH1214MM	High Side	$46.55
CPS-QC1214SET	2-Pc Set	$117.25



MTC-69843-29-04 **$41.05**

R1234yf Low Side Tank Adapter



Mastercool "World Class Quality"

CPS-AD84 **$25.65**

Pump Adapter

- Application: vacuum pumps, manifolds, recovery, tanks
- 1/2" ACME-F x 1/4" SAE-M
- Pack of 3

cps



CPS-AD48L **$18.65**

HFO Tank Adapter

- 1/4" SAE-F x 1/2" LH ACME-M



CPS-AD48 **$22.55**

Adapter for Vacuum Pumps/Manifolds/ Recovery/Tanks

- 1/4" SAE-F x 1/2" ACME-M





Safety Lock R134a Manual Couplers

Mastercool "World Class Quality"

Item #	Description		
MTC-82834-SL	High Side	14mm-F x 16mm	$59.75
MTC-82934-S	Low Side	14mm-F x 13mm	$59.75



R134a Manual Couplers

Mastercool "World Class Quality"

Item #	Description		
MTC-82834	High Side	14mm-F x 16mm	$58.05
MTC-82934	Low Side	14mm-F x 13mm	$58.05
MTC-82894	2-Pc R134a Manual Coupler Kit		$105.55



R1234yf Manual Couplers

Mastercool "World Class Quality"

Item #	Description		
MTC-83834	High Side	12mm-F x 17mm	$80.45
MTC-83934	Low Side	12mm-F x 14mm	$80.45
MTC-83894	2-Pc R1234yf Manual Coupler Kit		$164.55



MTC-83736-K **$155.05**

R134a to R1234yf Conversion Kit

Mastercool "World Class Quality"

- Converts any R134a manifold gauge set to a R1234yf manifold gauge set

MTC-67736-K **$109.55**

1/4" FL to R1234yf Conversion Kit

Mastercool "World Class Quality"

- Converts any standard 1/4" A/C hose to connect to standard R1234yf service ports



ATD-3525 **$45.55**

R12 to R134a Conversion Kit

ATD

- Contains R134a 90° quick couplers and 1/2" ACME F x 1/4" M adapter for R134a refrigerant tank

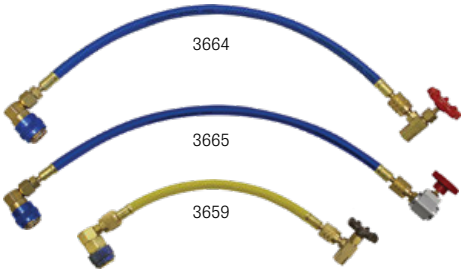


Refrigerant Can Taps/Recharge Kits

ATD

Recharge Kits

- Brass dispensing valve with hose and quick coupler
- Charge A/C systems using piercing or self-sealing/reusable designed cans



Item #	Gas	Can Type	Hose	
ATD-3664	R1234yf	Pierce Designed Cans	18"	$87.85
ATD-3665	R1234yf	Self-Sealing/Reusable Designed Cans	18"	$92.05
ATD-3659	R134a	Self-Sealing/Reusable Designed Cans	12"	$75.55

Mastercool "World Class Quality"



MTC-85530 **$23.35**

3-In-1 Side Mount Can Tap Valve

- Covers 2-7/8" (R134a) charge cans, 2-1/2" and 2" (OIL) charge cans
- Includes 1/2" ACME-M and 1/4" FL-M ports

Refrigerants

45883



45860



45851



45830



A/C Refrigerant Products & Accessories

Item #	Product Description	Size	Qty/ Box	
EMZ-45851	**12a A/C Cool Refrigerant**	170 g	12	**$74.25**
EMZ-45830	**1234yf Replacement A/C Cool Refrigerant**	170 g	12	**$107.75**
EMZ-45883	**12a A/C Recharge & Sealant Kit**	KIT	6	**$315.55**
EMZ-45860	**12a A/C Cool Refrigerant Easy-Fill**	284 g	6	**$176.65**

A/C Vacuum Pumps

MLW-2941-21 **$1299.95**



M18 FUEL™ 5 CFM Vacuum Pump Kit
- 1/2", 3/8" & 1/4" ports
- As fast as corded
- Up to 20% higher air flow versus corded
- Up to 90 min runtime with Manifold Mode
- Up to 60 min runtime in Default Mode

90062-BL



90066-BL



Single Stage Vacuum Pumps
- Ultimate vacuum: 80 microns

Item #	CFM	Motor	
MTC-90062-BL	3	1/4 HP	**$274.05**
MTC-90066-BL	6	1/3 HP	**$342.55**

High Efficiency Single Stage Vacuum Pumps
- Ultimate vacuum: 80 microns



Item #	CFM	Motor	
ATD-3451	1.8	1/4 HP	**$329.15**
ATD-3453	3	1/4 HP	**$383.15**
ATD-3456	5	1/3 HP	**$510.85**

ATD-3410 **$72.95**



4.2 CFM Air-Operated Vacuum Pump for R134a & R12
- Operates on shop air: 75 PSI min. / 180 PSI max.
- Includes 1/4" flare (R12) connection and 1/2" ACME (R134a) connection

ROB-15800 **$796.05**



VacuMaster™ 8 CFM 2-Stage Vacuum Pump
- 1 HP motor
- Micron rating: 35 microns
- Intake fittings: 1/4" MFL and 3/8" MFL

CPS-VP6D **$464.05**



Pro-Set® 6 CFM 2-Stage Vacuum Pump
- 1/2 HP motor
- Dual voltage operation: 110-120V/220V; 50/60Hz
- Vacuum rating as low as 10 microns
- Intake fittings: 1/4" SAE, 3/8" SAE and 1/2" ACME

CPS-VG200 **$303.75**

Made in USA



Vacrometer™ Electronic Vacuum Gauge
- 5 digit LCD display reads Microns, Torr, In/Hg or mBar
- Connect directly to vacuum pump to ensure performance
- Includes: hanging hook, carrying case and AVT45 brass adapter

A/C Service Tools

Mastercool



MTC-71550 **$451.25**

Manual Style A/C Hose Crimper

- Can be mounted to a bench or held securely in a vice
- Complete set of dies covering standard hose sizes #6, #8, #10, #12

Mastercool



MTC-71500-A **$1316.25**

Hydra-Krimp Deluxe Hand-Held Hydraulic Press

- Crimps barbed and beaded fittings
- Complete set of dies covering hose sizes #6, #8, #10, #12 and reduced barrier #6, #8, #10, #12

Mastercool



MTC-91000-A **$174.25**

Universal A/C Compressor Clutch Hub Puller/Installer Kit

- Works on GM, Ford, Chrysler and Imports

ROBINAIR

Made in USA



ROB-EVDC100 **$750.95**

A/C Electronic Variable Displacement Compressor Tester

- Quickly tests electronic control valves in variable displacement compressors to determine if functioning correctly and eliminating compressor misdiagnosis
- Adjustable tester dial mimics variable voltage signal to compressor for wide-range testing
- Includes connect adapters for both old and newer style compressors

IMP-126C **$40.55**

Reversible Ratcheting Wrench for Refrigeration and A/C Service



Imperial

- 1/4", 3/8", 3/16" and 5/16" square drives

Lisle



LIS-64180 **$96.05**

Actuator Motor Wrench Set

- Toothless, infinite ratchet and hinged handle design make it easier to remove and replace fasteners on small, electric HVAC motors
- Clockwise to counterclockwise drive
- Includes 5.5mm, 7mm, 8mm sockets and 1/4" square drive adapter

ATD

ATD-3638 **$11.85**

Universal Large Bore A/C Valve Core Remover/Installer



- Used on R12/R134a standard and JRA/EATON large bore R134a valve cores

Mastercool

MTC-81290 **$11.75**

R12/R134a Universal Valve Core Remover



- For R12/R134a Standard and JRA/EATON large bore R134a valve cores

ATD

Made in USA

ATD-3880 **$85.15**

R12/R134a Valve Core Repair Kit



Includes valves cores for:

- (20 ea.) Standard R12/R134a
- (3 ea.) GM R12/R134a
- (5 ea.) JRA (M6) R134a
- (3 ea.) Eaton SSV (M8) R134a
- (3 ea.) Eaton SSV (M10) R134a

Mastercool



MTC-91337

R12/R134a Valve Core Repair Kit

SRR-AC1387 **$1264.55**

43-Pc Deluxe A/C Line Repair Kit



- Make instant on-the-car repairs to A/C lines on hundreds of vehicles
- Repair damaged rubber and aluminum lines including pinholes, cracks, kinks and more
- Make connections easily by hand; no specialty tools required
- Covers common line sizes including 3/8", 1/2", 5/8" and 3/4" (5/16" also available, sold separately)
- Pressure rated up to 600 PSI

A/C Refrigerant Identifiers

NEU-7081000620

Mini ID R134a Refrigerant Identifier

- Verifies the presence and quality of R134a refrigerant
- Accuracy: PASS/FAIL 97% pure R-134af +/- 2%

NEU-7081000640

Mini ID R1234yf Refrigerant Identifier

- Verifies the presence and quality of R1234yf refrigerant
- Accuracy: PASS/FAIL 97% pure R1234yf +/- 2%



Legend Series™ Refrigerant Analyzers for R12, R134a, and R-1234yf

- Connects directly to SAE J2843 and J3030 A/C service machines that have an external analyzer USB port
- Refrigerants measured: R1234yf, R134a, R12
- Contaminants measured: R-22, Hydrocarbons, Unknown
- Refrigerant % displayed: R1234yf, R134a, R22, R12, HC, Unknown, Air
- Power: 12VDC @ 1.5 amps
- Communication protocols: USB 2.0, Bluetooth 2.0
- Multilingual

Item #	Model	
NEU-7081234330	Base Model	
NEU-7081234300	With Printer	



Electronic Leak Detectors

MTC-55600 **$740.25**

Black Series Infrared Refrigerant Leak Detector

- Colour display with graphics and visual alerts
- Visual and audible alarm • Target scan mode
- Responds to all halogenated refrigerants including but not limited to: HFC's, HCFC's, CFC's, PFC's, HFO's
- High, Medium and Low sensitivity



MTC-55800 **$607.05**

IntelliSense Refrigerant Leak Detector

- Detects combustible gases, hydrogen, and all refrigerants (CFC's, HCFC's & HFC's) as well as chlorofluorocarbon gases and blends
- Unit works with R1234yf, R32 and R410a
- High, Medium and Low sensitivity



MTC-55900-COMBOKIT **$706.85**

Electronic Leak Detector Combo Kit

This comprehensive kit includes:

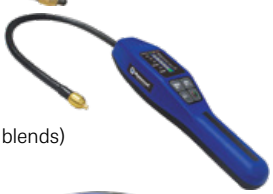
- #MTC-55900: INTELLA SENSE II Refrigerant Leak Detector (R134A, R1234YF, EN 14624)
- #MTC-89661-AYF: R1234YF/R134A Aluminum Manifold Gauge Set



MTC-55900 **$386.65**

IntelliSense II Refrigerant Leak Detector

- Detects all refrigerants (HFC, CFC, HCFC, and blends)
- High, Medium and Low sensitivity



MTC-56200 **$384.55**

"Raptor" Refrigerant Leak Detector with UV Blue Light

- Detects all refrigerants (HFC, CFC, HCFC)
- 6 levels of sensitivity (15 levels of detection)
- Audible alarm and visual leak level indicator



MTC-55975 **$362.15**

IntelliSense III Combustible Gas Leak Detector

- High, Medium and Low sensitivity



MTC-53551 **$796.35**

Automotive A/C Leak Testing Kit

- R134a & R1234yf compatible

Kit includes:

- #MTC-55975: IntellaSense III Combustible Gas Leak Detector
- #MTC-53000-TG-ASSY: Automotive Tracer Gas Kit (nitrogen-hydrogen tracer gas) for R1234yf/R134a



KLE-ET120 **$264.85**

Combustible Gas Leak Detector

- Sensitivity: High (50 to 1000 ppm) & Low (50 to 10,000 ppm)
- Measures methane, propane, butane, and other gases to detect for leaks



ROB-TIF8800X **$754.75**

Combustible Gas Leak Detector

- Adjustable sensitivity thumbwheel
- LED leak level indicator
- Rechargable battery and charger
- Intrinsically safe for use in hazardous locations



ROB-LD3 **$544.35**

Economy Refrigerant Leak Detector

- Compatible with most used refrigerants including R-1234yf and R-134a
- 3 adjustable sensitivity levels

ROB-LD7 **$791.75**

Premium Refrigerant Leak Detector

- Compatible with most used refrigerants including R-1234yf and R-134a
- Colour display with graphics and visual alerts
- 3 adjustable sensitivity levels



Electronic Leak Detectors



CPS-LDA1000H **$582.95**

Pro-Set® Refrigerant Leak Detector

- Optimized for R134a & HFO-1234yf
- Sensitive to CFC, HCFC, HFC and HFO refrigerants
- Visual and audible leak indicators



CPS-LS790B **$543.95**

Leak-Seeker® Refrigerant Leak Detector

- 10 sensitivity ranges to detect all non-combustible CFC, HCFC, HFC gases and blends
- Visual and audible alarms

Nitrogen Leak Detectors

CPS-NITROKITG **$539.95**

A/C Nitrogen Pressure Leak Test Kit

- Locates large leaks in **R1234yf** and **R134a** A/C systems
- Assists in locating the leak with the sound of escaping gas at the point of the leak

Kit includes:

- 1-valve manifold with a 0-200 PSIG 3-1/8" gauge
- Nitrogen regulator
- 6 ft. red 1/4" service hose
- 8 ft. yellow hose assembly with 1/4" MPT x 1/4" coupler
- High side R-134a coupler
- High side R-1234YF coupler



Spray-On Leak Detectors

Big Blu® Spray-On Micro Leak Detector

- The Original Big Blu® bubble leak detector is used by OEM's and industry professionals worldwide
- Temp range: +35°F to 177°F
- Detects micro leaks down to 0.65 oz/year
- Non-toxic • Non-corrosive
- Biodegradable
- Safe on any type of gas including Oxygen

Item #	Size	
BLU-RT100S	946ml	$27.15
BLU-RT100G	1 Gallon	$75.75



A/C Sealant Detectors

Neutronics MSA

NEU-7081000510 **$742.65**

Model ACSD QuickDetect™ A/C Sealant Detection Kit

- Quickly verifies if there is harmful sealant in the vehicle's A/C system
- Prevents possible damage to valuable refrigerant recovery equipment
- Works with R134a and R12 systems



NEU-7081000520 **$450.25**

Refill Cartridges for Model ACSD Sealant Detector, Pack of 25



NEU-6026001001 **$169.45**

R-1234yf Coupler Assembly for Model ACSD Sealant Detector

Ultraviolet Flashlights



MXN-03365 **$271.45**

WorkStar® SCRUTINEER UV Pistol-Grip Inspection Light with Laser Targeting

- UV-A beam: 365 nm
- Red laser dot ensures quick and accurate targeting, even in bright daylight
- Applications: leak detection, adhesive curing, and non-destructive testing and crack detection
- Rechargeable

MAXXEON

UVW-EW40395 **$89.75**

Phazer™ BLACK 395 – Rechargeable UV Leak Detection Light

- UV PowerRating: 4789
- Adjustable zoom lens
- Runtime: 4+ hours

UVIEW



UVW-EW50395 **$156.85**

Phazer™ NEO 395 – Rechargeable UV Leak Detection Light

- UV PowerRating: 4849
- Adjustable zoom lens
- Runtime: 5+ hours

UVIEW



UVW-413065 **$160.65**

UV Phazer™ BLACK – Rechargeable Leak Detection Light

- UV PowerRating: 810
- Adjustable lens focus
- Compact design

UVIEW



MTC-53515 **$80.75**

Mach IV Flexible UV Light

- Has 4 TRUE UV LEDS delivering a brilliant fluorescent glow

Mastercool



Mastercool

MTC-53518-UV **$146.55**

Rechargeable UV Flashlight

- Zoom the UV light in or out
- 3 to 5 hours continuous use
- 50 Watt UV LED
- 2 illumination modes



HBF-TPOPUVM **$209.95**

OPTI-PRO™ UV MAX Leak Detection Flashlight

- Adjustable focus
- 30 ft. inspection range
- High/Low/Strobe light
- Includes: (3) AA batteries, glasses

TRACERLINE®



LKF-LF500CS **$59.05**

UV Light LED Leak Detection Compact Flashlight

- 5 ft. inspection range
- Includes: (3) AAA batteries, glasses

LEAK-FINDER®



Ultraviolet Leak Detection


499008A


499108A


399020A


399006A


B499024A


B499012A

VIEW

A/C ExtenDye™
• For use in R-134a and R-1234yf systems

Item #	Description	Unit Size	Max. Applic.	Qty	
UVW-499008A	**Bottle design with dosing chamber**	8 oz/ 240 ml	64 vehicles	1	**$70.15**
UVW-499108A	**Works exclusively with the Spotgun™ Injection System**	8 oz/ 240 ml	64 vehicles	1	**$80.95**
UVW-399020A	**Works exclusively with the Spotgun Jr.™ Injection System**	1 oz/ 30 ml	40 vehicles	4	**$62.05**
UVW-399006A	**Works exclusively with the Spotgun Jr.™ Injection System**	0.25 oz/ 7.5 ml	1 vehicle	6	**$55.85**
UVW-B499024A	**Bottle**	1 oz/30 ml	10 vehic.	6	**$79.25**
UVW-B499012A	**Bottle**	0.25 oz/7.5 ml	12 vehic.	12	**$96.35**

UVW-499005 **$64.35**

VIEW

Universal A/C Dye
• For use in R-134a PAG systems, R-1234yf systems with PAG oil
• Hybrid safe • 4 oz/120 ml • Max. applications: 32



TRACERLINE® oem GRADE


TP3840-1P6


TP9870-P6


TP9770-8

Universal/Ester A/C Dyes
• For use in R-134a and R-1234yf systems

Item #	Description	Unit Size	Max. Applic.	Qty	
HBF-TP9770-8	**Works with BigEZ™ dye injector**	8 oz/ 237 ml	64 vehicles	1	**$96.95**
HBF-TP3840-1P6	**Works with refillable in-line injector and syringe injector**	1 oz/ 30 ml	24 vehicles	6	**$94.15**
HBF-TP9870-P6	**Works with EZ-Ject™ dye injector**	0.5 oz 15 ml	Each up to 14 vehic.	6	**$134.55**

LKF-LF1001 **$59.35**

Universal A/C Leak Detection Dye
• Compatible with R-134a, R-1234yf, R-12
• 6 x 1 oz/30 ml bottles
• Services up to **24 vehicles**



LKF-LF1800CS **$76.25**

BigEZ™ Universal A/C Dye Cartridge
• Compatible with R-134a, R-1234yf, R-12
• Fits most caulking gun-style injectors
• (1) 8 oz (237 ml) bottle
• Services up to **64 vehicles**



LEAK-FINDER®

MTC-53223-YF **$135.65**

Mastercool® "World Class Quality"

Cartridge Type R1234yf Universal Dye Injector
• Safe for hybrid and electric compressors
• Comes with a replaceable cartridge that contains 10 applications of universal dye (#53810)
• Includes low side R1234yf conversion coupler (1/4" FL-M x 14 mm)



53825

53810



Replacement Concentrated Universal Dye Cartridges
• Compatible with R1234yf, Hybrid and Co2

Item #	Applications per cartridge	Qty of Cartridges	
MTC-53810	**10**	1	**$33.05**
MTC-53825-4	**25**	4	**$226.25**

VIEW


390100


390200

SpotGun Jr™ Universal Oil/Dye Kits
• Work with R-134a & R-1234yf systems • **Compatible with EV and Hybrid vehicles**
Kits include:
• SpotGun Jr™ injector with purge valve adapters
• R-134a & R-1234yf couplers • (2) SpotGun Jr™ service hose assemblies
• (4) Universal oil cartridges (1 oz/ 30 ml)
• (2) ExtenDye® cartridges (1 oz/30 ml)
• (2) LEAKGUARD™ OneShot cartridges (1 oz/30 ml)

Item #	Description	
UVW-390100	**SpotGun Jr™ Injection STARTER Kit**	**$234.25**
UVW-390200	**SpotGun Jr™ Injection MASTER Kit:** Also includes UV Phazer™ BLACK UV light & UV enhancing glasses	**$297.05**

UVW-330500YF **$188.35**

VIEW

Spotgun Jr™ R-1234yf Injection Kit
• Services 6 vehicles. One cartridge per vehicle.
Includes:
• Spotgun Jr. injection gun with R-1234yf adapter
• A/C ExtenDye cartridges (6 x 1/4 oz/7.5mL)
• Service stickers • Hybrid safe*




490100


490200

SpotGun™ Universal Oil/Dye Kits
• Work with R-134a & R-1234yf systems
• **Compatible with EV and Hybrid vehicles**

VIEW

Kits include:
• SpotGun™ injector with purge valve adapters
• R-134a & R-1234yf couplers • (2) SpotGun™ service hose assemblies
• (1) Universal oil cartridge (8 oz/ 240 ml)
• (1) ExtenDye® cartridge (8 oz/ 240 ml)

Item #	Description	
UVW-490100	**SpotGun™ Injection STARTER Kit**	**$199.65**
UVW-490200	**SpotGun™ Injection MASTER Kit:** Also includes UV Phazer™ BLACK UV light & UV enhancing glasses	**$243.25**

Ultraviolet Leak Detection

UVW-471500A **$168.75**

Spotgun™ System Kit

- Services up to 64 vehicles

Includes:

- Spotgun™ injector with R-12 and R-134a adapters
- A/C ExtenDye cartridge (8 oz/240 ml)
- Service stickers



UVW-414500A **$374.55**

Spotgun™/Micro-Lite™ Kit with A/C ExtenDye™

- Services up to 64 vehicles

Includes:

- 50W Micro-Lite™
- Spotgun™ injector with R-12 and R-134a adapters
- A/C ExtenDye cartridge (8 oz/240 ml)



UVW-332005A **$188.75**

Spotgun Jr™ UV Phazer™ BLACK Kit with A/C ExtenDye™

- Services up to 40 vehicles

Includes:

- UV-Phazer BLACK (AAA battery)
- Spotgun Jr. injection system with R-12 and R-134a adapters
- A/C ExtenDye cartridges (4 x 1 oz/30mL)



UVW-471540 **$94.95**

Spotgun™ R-1234yf Hose Assembly with Coupler



HBF-TPOPUV16 **$521.25**

Complete A/C & Fluid UV Leak Detection Kit

- Compatible with R-1234yf, R-134a and more, oil-based fluids, coolant
- **TP9770-8:** 8 oz (237 ml) BigEZ™ Universal/Ester cartridge
- **TP3400:** 1 oz (30 ml) dye for all circulating oil-based fluids
- **TP-3900:** 1 oz (30 ml) coolant dye
- **TP9749:** EZ-Shot™ dye injector
- **TP11:** R-134a hose/coupler with BigEZ™ adapter & purge fitting
- **TP19:** fluorescent dye cleaner
- **TP9831:** R-1234yf adapter



HBF-TPOPUV19 **$398.05**

R-1234yf/PAG A/C Dye UV Leak Detection Kit

- **TP9835-P3:** (3) 0.25 oz (7 ml) cartridges of Mini-EZ™ R-1234yf/PAG single-dose A/C dye
- **TP9845:** EZ-Ject™ dye injector
- **TP10:** R-1234yf hose/coupler & purge fitting
- **TP19:** fluorescent dye cleaner



HBF-TPOPUV20EV **$523.85**

POE-Based EV A/C Dye UV Leak Detection Kit

- Compatible with R-1234yf & R-134a
- **TP9815EV-P3:** (3) 0.25 oz (7 ml) cartridges of Electric Vehicle POE-based A/C Dye Mini-EZ™ cartridges
- **TP9845:** EZ-Ject™ dye injector
- **TP-9813:** R-134a coupler and purge fitting
- **TP19:** fluorescent dye cleaner
- **TP9831:** R-1234yf adapter



HBF-TP9790-BX **$292.65**

EZ-Shot™ Dye Injection Kit for Universal/Ester

- Compatible with R-1234yf & R-134a
- **TP9770-8:** 8 oz (237 ml) BigEZ™ Universal/Ester cartridge
- **TP9749:** EZ-Shot™ dye injector
- **TP11:** R-134a hose/coupler with BigEZ™ adapter & purge fitting
- **TP9831:** R-1234yf adapter



LKF-LF810 **$198.05**

BigEZ™ Universal A/C Dye Injection Kit

- Compatible with R-134a, R-1234yf, R-12
- R-134a hose/coupler and purge fitting*
- **LF1800:** 8 oz (237 ml) BigEZ™ universal A/C dye cartridge
- ***R-1234yf systems require LeakFinder® LF60CS adapter (sold separately)**



LKF-LF016 **$324.55**

BigEZ™ Universal A/C Leak Detection Kit

- Compatible with R-1234yf/R-134a/PAG
- **LF50**: dye injector
- BigEZ™ R-134a hose/coupler and purge fitting*
- **LF1800:** 8 oz (237 ml) BigEZ™ universal multi-dose A/C dye cartridge
- ***R-1234yf systems require LeakFinder® LF60CS adapter (sold separately)**



LKF-LF021 **$194.75**

Complete A/C & Fluid UV Leak Detection Kit

- **LF20CS:** A/C dye reusable syringe injector
- **LF1001:** 1 oz (30 ml) of universal A/C dye
- **LF2001:** 1 oz (30 ml) of oil-based dye
- **LF3001:** 1 oz (30 ml) of coolant dye
- **LF30CS:** R-134a hose/coupler with purge fitting*
- ***R-1234yf systems require LeakFinder® LF60CS adapter (sold separately)**



A/C Sealants & Injectors

UVW-480300 **$125.25**

LeakGuard™ Spotgun™ Jr. A/C Sealer Injection Kit

- 2 x (1 oz/30mL) LeakGuard cartridges, and a primer cartridge
- Services 8 vehicles



UVW-480301 **$22.15**

LeakGuard™ Professional A/C Sealer

- Works exclusively with the Spotgun Jr.™ Injection System
- 1 oz/30 ml cartridge, services 1 vehicle
- Contains concentrated A/C dye

LKF-LF200CS **$31.45** LEAK-FINDER

A/C Leak Sealant Single-Use Syringe Injector

- Dual adapter for both R-1234yf and R-134a systems
- **A/C machine & equipment safe**: Does not affect refrigerant RRR equipment. Non-hardening sealant formula.
- **Compatible with Hybrid/EV systems**
- Compatible with all popular refrigerants



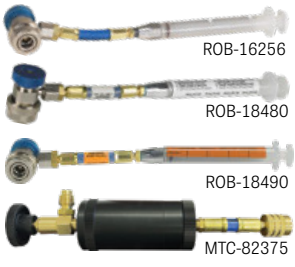
EMZ-45856 **$75.05**

12a A/C Stop Leak for All System Leaks

- Seals leaks in condensers and other metal components
- 114 g
- Box of 6



A/C Oils & Injectors





Oil Injectors for YF, EV & Hybrid Vehicles

- Injectors add oil to a fully pressurized A/C system
- Lets you fill the barrel with the amount of oil needed
- Not recommended for UV dye injection

Item #	Refrigerant	Type	POE Labeled	PAG Labeled	
ROB-16256	**R-134a**	Syringe			**$211.65**
ROB-18480	**R-134a**	Syringe		●	**$211.65**
ROB-18490	**R-134a**	Syringe	●		**$211.65**
MTC-82375	**R-134a**	Vacuum/Push			**$73.35**
ROB-18460	**R-1234yf**	Syringe			**$282.25**
ROB-18465	**R-1234yf**	Syringe		●	**$282.25**
ROB-18470	**R-1234yf**	Syringe	●		**$282.25**
MTC-53123-YF	**R-1234yf**	Refillable			**$214.95**

UVW-481500 **$128.25**

Spotgun™ Oil Injection Kit

- Spotgun™ injector with R-12 and R-134a adapters
- PAG 46 oil cartridge (8 oz/240 ml)

UVW-481500YF **$125.85**

Spotgun™ HFO Oil Injection Kit

- Spotgun™ injector with R1234yf adapter
- PAG 46 HFO oil cartridge (8 oz/240 ml)



TRACERLINE® EV oem GRADE



$63.85

HBF-TP100EV-5

POE-Based A/C Oil for Electric Vehicles

- Compatible with R-134a & R-1234yf systems
- 5 oz/148 ml easy pour foil pouch

A/C PAG Oils

- Spotgun **cartridge-type** PAG oils utilize the Spotgun injection system to inject a precise measured amount of A/C Oil

Item #	Description	Viscosity	Unit Size	Qty	
UVW-488046P	Spotgun Cartridge	46	8 oz/240 ml	1	**$21.95**
UVW-488046YF	Spotgun Cartridge **compatible with R1234yf**	46	8 oz/240 ml	1	**$30.95**
UVW-399046YF	Spotgun Jr. "Single-Shot" Cartridge **compatible with R1234yf**	46	1 oz/30 ml	1	**$11.55**
UVW-488100P	Spotgun Cartridge	100	8 oz/240 ml	1	**$21.95**
UVW-488125P	Spotgun Cartridge	125	8 oz/240 ml	1	**$21.95**
UVW-488150P	Spotgun Cartridge	150	8 oz/240 ml	1	**$21.95**
UVW-488046PB	Compressor Lubricant Oil Bottle	46	8 oz/240 ml	1	**$22.35**
UVW-488046PBD	Bottle **with A/C Extendye™**	46	8 oz/240 ml	1	**$15.75**
UVW-488100PBD	Bottle **with A/C Extendye™**	100	8 oz/240 ml	1	**$20.75**
UVW-488016P	Bottle **with A/C Dye & eBOOST**		16 oz/480 ml	1	**$26.75**



A/C ESTER Oils

- eBOOST™ increases the lubricity and anti-wear properties of A/C oil and rejuvenates rubber seals and O-rings • Spotgun **cartridge-type** ESTER oils utilize the Spotgun injection system to inject a precise measured amount of A/C Oil

Item #	Description	Viscosity	Unit Size	Qty	
UVW-488016E	Universal ESTER Oil **with A/C Dye & eBOOST**		16 oz/480 ml	1	**$36.45**
UVW-488104H	Spotgun Cartridge **Hybrid ESTER Oil**	100	4 oz/120 ml	1	**$45.95**
UVW-488108E	Spotgun Ester Oil Cartridge	100	8 oz/240 ml	1	**$34.05**



Infrared Thermometers



12:1 Infrared Thermometers

- Temperature range: -22°F to 1,022°F
- Configurable High/Low temperature alert
- Hold, Max, Min, Avg, Diff Modes
- Survives 6 ft. drops

Item #	Required Battery Type	
MLW-2268-20	**9V Alkaline Battery** (not included)	**$170.85**
MLW-2278-20	**M12™ 12V Battery** (not included)	**$160.25**



FLU-4393789 **$225.05**

59 MAX+ 10:1 Ratio Infrared Thermometer

- Temperature range: -30°C to 500°C (-20°F to 932°F)
- Precise laser targeting
- Large, backlit LCD display
- Small, lightweight design



Infrared Laser Thermometers

Item #	Ratio	Temperature Range	
ATD-70001	12:1	-60°C to 550°C (-76°F to 1,022°F)	**$139.75**
TIT-51408	8:1	-50°C to 650°C (-58°F to 1,202°F)	**$85.95**
ESI-EST45	12:1	-30°C to 500°C (-22°F to 932°F)	**$60.25**
PWP-PPIR500CBINT	10:1	-20°C to 500°C (-4°F to 932°F)	**$108.85**



MTC-52224-A-SP **$133.95**

12:1 Infrared Laser Thermometer

- Temperature range: -58°F to 932°F (-50°C to 500°C)



MTC-52225-A-SP **$257.25**

30:1 Dual Temp Plus Infrared & Contact Thermometer

- 3 ft. (1m) wire thermocouple included
- Temperature range: -60°C-760°C (-76°F-1,400°F)
- Thermocouple range: -64°C-1,400°C (-83°F-1,999°F)

Wireless Thermometers



PWP-TEMPKIT **$128.05**

Wireless Dual Zone Temperature Kit

- Allows for multiple readings simultaneously with a built-in temperature sensor in the base unit, plus a temperature sensor in the remote wireless Probe
- Measuring range: -9°F to 158°F (-22°C to 70°C)
- Wireless reading distance: 16.5 feet



MTC-52234-BT **$74.05**

Digital Thermometer/ Hygrometer with Bluetooth® Wireless Technology



- Works with the Mastercool Connect app to remotely provide dry/wet bulb temperature and relative humidity readings
- Relative humidity: 1% to 99%
- Dry/wet bulb temp.: -4°F to 150°F (-20°C to 65°C)
- Bluetooth® range: 260 ft. (80m)

Thermal Imaging Cameras



MTC-52325 **$1078.35**

Automatic Thermal Imaging Camera

- 2.8" colour LCD screen
- Temperature range: 20°C to 350°C (-4°F to 662°F)
- 32 GB micro SD card
- 3.7V Li-ion rechargeable battery, 3 hrs run time

Pocket Thermometers







Pocket Thermometers

Item #	Description	Temperature Range	
ATD-3412	**Digital**	-50°C to 150°C (-58°F to 302°F)	**$34.65**
ATD-3406	**Analog (1")**	0°F to 220°F	**$10.35**
ATD-3407	**Analog (1-3/4")**	0°F to 220°F	**$10.35**
CPS-TMDP	**Digital**	-50°C to 150°C (-58°F to 302°F)	**$26.45**
MTC-52223-A	**Digital**	-50°C to 150°C (-58°F to 302°F)	**$40.55**
MTC-52220	**Analog**	0°F to 220°F	**$13.45**

SLY-14550 **$42.95**

5-Pc Breather Hose Release Tool Set

- Works with Porsche, Audi, BMW, VW, Mini and Mercedes Benz
- 5 sizes for most breather hose fittings



AST-78930 **$107.55**

15-Pc Master Disconnect Kit

- For A/C, fuel, oil cooler, transmission and radiator lines

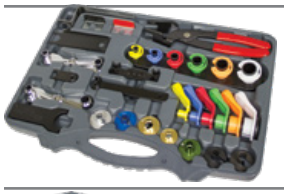




LIS-39900 **$109.65**

Master Disconnect Set

- Contains 8 popular disconnect tools for A/C & fuel lines



LIS-39850

Master Plus Disconnect Set

- Includes fuel line quick connect and spring lock couplings, A/C line couplings, and transmission oil cooler connectors



LIS-39480 **$246.65**

13-Pc Aluminum Spring Loaded Disconnect Set

- For separating oil cooler lines, fuel lines, heater lines and air conditioning line couplings on most vehicles



LIS-37000

Air Conditioning/Fuel Line Disconnect Tool Set

- 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"



LIS-39960

Ford Transmission Oil Cooler Line Disconnect Set

- 3/8" and 1/2" sizes



LIS-39100 **$42.65**

2-Pc Ford Spring Loaded Oil Cooler Disconnect Set

- 3/8" and 1/2"



LIS-39660 **$19.75**

Transmission Oil Cooler Line Scissors for Ford & Cadillac

- 3/8" x 1/2"



LIS-39190 **$25.05**

3/4" Heater Hose Disconnect Tool for GM



LIS-39210 **$34.25**

5/16" Main Fuel Line Disconnect for Toyota & Nissan



LIS-39120 **$14.55**

Low Profile Fuel Line Disconnect Tool for Ford

- 5/16" & 3/8"

LIS-38410

6-Pc DEF & Fuel Line Disconnect Set

- 4 sizes to compress and 2 sizes to spread connectors to remove the line: 1-3/8" (34.4mm), 1" (25.4mm), 7/8" (22.6mm), ID .918, ID .623 (OD 1.115), ID .512 (OD .810)



Disconnect Tools



Item #	Description	
ASM-8021	3/8" Oil Cooler Line Remover	$34.75
ASM-8023	1/2" Ford Oil Cooler Line Remover	$41.05
ASM-8026	5/16" Fuel Line Disconnect Tool	$40.65

VIM-BCT1 **$52.25**

Button Clip Disconnect Tool with 180° Swivel Head

- Quickly disconnect fuel, EVAP, and DEF fittings with button-type connectors. Also works with certain electrical connections.



CAL-689 **$76.65**

Mercedes Fuel Line Pliers

- These pliers are designed for quick connect, slide and lock couplers found on fuel lines of European and Domestic vehicles
- Applications: Audi, GM, Mercedes including M-class, Toyota and VW models



LIS-37160 **$37.35**

Disconnect Pliers for Fuel and EVAP Lines

- Works on fittings with tabs that must be depressed to disengage such as Delphi two tab connectors and some import vehicles



LIS-37140 **$37.35**

45° Disconnect Pliers for Fuel Line, EVAP Line & DEF Fittings

- Works on fittings with tabs that must be depressed to disengage such as Delphi two tab connectors and some import vehicles
- Can also be used on some electrical connectors



LIS-38500 **$73.25**

4-Pc STC® Fitting Release Tool Set

- Sizes #6, #8, #10, #12
- Works on Ford 6.0L/7.3L high pressure oil lines
- Also works on Case International and John Deere tractors: hydraulic lines, power steering lines, cooler lines and brake lines



LIS-42400

5-Pc Air Line Disconnect Set

- 1/8"-5/32", 1/4", 3/8", 1/2" and 5/8"



Tube Cutters

RGD-32940

#30 Screw Feed Tubing & Conduit Cutter

- Cuts 1" - 3-1/8"
- Cuts copper, aluminum, brass and thin-wall steel





Ratchet Tube Cutters

- Cuts steel, soft stainlesssteel,copper, aluminum, brass, plastic and PVC

Item #	Cutting Capacity	
RCU-375	1/8" - 3/8" (3.17mm - 10mm)	$34.95
RCU-1125	5/16" - 1-1/8" (8mm - 28.5mm)	$44.25





TIT-11490 **$15.45**

Mini Tubing Cutter

- Cuts 1/8" - 7/8" (3-22mm)
- Cuts copper and brass tube

TIT-11491 **$59.45**

Tubing Cutter

- Cuts 1/8" - 1-3/8" (3-35mm)
- Cuts copper and brass tube





IMP-TC1050

IMP® Mini Metal Tube Cutter

- For 1/8" to 5/8" (4mm to 15mm) O.D. tubing
- Includes (1) general purpose cutter wheel

IMP-TC1000

Hi-Duty® Tube Cutter

- For 1/8" to 1-1/8" (4mm to 28mm) O.D. tubing
- Includes (2) general purpose cutter wheels





$145.65

DEW-DWACPRIR

IMPACT CONNECT™ Copper Pipe Cutter Attachment

- Works with select Dewalt® 20V MAX* and other pro-grade 18V impact drivers
- **Cut capacity: up to 1"** (1" cutting wheel sold separately)
- Includes 1/2" & 3/4" cutting wheels





$145.65

DEW-DWAPVCIR

IMPACT CONNECT™ PVC/PEX Pipe Cutter Attachment

- Works with select Dewalt® 20V MAX* and other pro-grade 18V impact drivers
- Make clean, efficient cuts in PEX, PVC, ABS, plastic conduit, and other plastic pipe
- **Cut capacity: up to 2"** schedule 40 and 80 PVC

Tube Benders

Handheld Tubing Straightener

- Straightens bent or coiled tubing
- Works on aluminum and copper tubing
- 4 sets of precision-aligned steel roller dies
- Compact for use in tight spaces

Item #	Tube Cap.	
TIT-85566	1/8"	$162.45
TIT-85522	1/4"	$162.45
TIT-85564	5/16"	$162.45
TIT-85565	1/2"	$162.45





ATD-5472 **$66.05**

Triple Head 180° Tube Bender

- Makes 180° bends in 1/4", 5/16" and 3/8" copper, brass, aluminum and steel tubing



TIT-51527 **$46.85**

9" Tube Bending Pliers

- For use in bending, aligning or adjusting brake, fuel and other small tubing in confined areas without kinking lines
- Fits 3/16" and 1/4" diameter tubing



IMP™ Triple Head Tube Benders

- For soft copper, aluminum, and thin wall steel tubing
- Makes up to 90° bends
- Left-hand, right-hand and offset bends

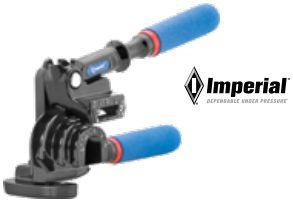
Item #	Tubing O.D.
IMP-367FH	1/8", 3/16", 1/4"
IMP-368FH	3/16", 1/4", 5/16", 3/8"



IMP-370FH

Triple Head 180° Tube Bender

- Tubing O.D.: 3/16", 1/4", 3/8", 1/2"



IMP-470FH **$151.85**

Triple Head 180° Tube Bender with Roto-Lok™ Indexing Handle

- Tubing O.D.: 3/16", 1/4", 5/16", 3/8"
- Compact design for working in tight spaces

Flaring Tools

CPS-BFT850DR **$476.55**

Blackmax® Ratchet/Drill Powered Flaring Tool

- Makes 45° flares in soft copper tube from 3/16" to 3/4" O.D.
- Forward or reverse ratchet handle
- Replace ratchet handle with a cordless drill for even faster flaring! (Drill not included)



Universal Hydraulic Flaring Tool Sets with GM Dies and Adapters

- Includes #70027 mini tube cutter for 1/8" to 5/8" (3mm - 16mm) O.D.

Both kits fabricate:

- Push connect: 1/4", 5/16" and 3/8"
- Flare/double flare: 3/16", 1/4", 5/16", 3/8" and 1/2"
- Metric bubble flare: 4.75mm, 6mm, 8mm, and 10mm
- GM fuel line flare, brake lines and transmission: 5/16" and 3/8"

#MTC-72485PRC also fabricates:

- **GM transmission cooling line 3/8" and 1/2"**



72485PRC



Item #	
MTC-72475PRC	**$536.15**
MTC-72485PRC	**$580.85**

OTC-6502 **$264.35**

Master Brake Flaring Tool Kit

- Single: 3/16"-1/2", 4-14mm
- Double: 3/16"-1/2", 4-10mm
- Bubble: 3/16"-1/2", 4.75-10mm



CAL-165 **$158.05**

Master In-Line Flaring Tool Kit

- Double and single flares: 3/16", 1/4", 5/16", 3/8"
- Double and bubble flares: 4.75mm, 6mm, 8mm



ATD-5478 **$225.05**

Master Flaring and Tubing Tool Set

- For use on steel brake, transmission & fuel lines and copper, aluminum & brass tubing
- Mini tubing cutter for 1/8" to 5/8" diameter tubes



IMP-93FB

45° Double Flaring Tool Set

- Makes flares on 3/16", 1/4", 5/16", 3/8" and 1/2" O.D. tubing
- Recommended for Bundy and other annealed soft steel tubing (wall thickness to .035")
- Also makes single or double flares in soft copper or aluminum tubing



OTC-4503 **$78.25**

Double Flaring Tool Kit

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45 degrees)
- 3/16" to 1/2" (4.8mm to 12.7mm)



ATD-5463 **$95.85**

Double Flaring Tool Kit

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45°)
- 3/16", 1/4", 5/16", 3/8", and 1/2" adapters



IMP-293F

Metric Bubble Flaring Tool

- Makes flares on soft steel or Bundy tubing: 4.75mm (3/16"), 6mm, 8mm and 10mm O.D.
- Will flare soft double-wall steel tubing with a wall thickness up to .028"
- Can also be used with soft copper and aluminum tubing
- Flares metric hydraulic brake lines used on European, Japanese and American automobiles and light trucks



OTC-4504 **$84.95**

Bubble (I.S.O.) Flaring Tool Kit

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Includes 4.75mm, 6mm, 8mm, and 10mm adapters



ATD-5464 **$113.25**

Bubble (I.S.O.) Flaring Tool Kit

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Includes 4.75mm, 6mm, 8mm, and 10mm adapters



TIT-51535 **$105.55**

3/16" Double Flaring Tool

- Works on steel, nickel and copper tubing
- Includes double ended OP1/OP2 punch, die lubricant and positioning bolt
- Compact design allows for on-vehicle use or remove handle to mount in bench vise



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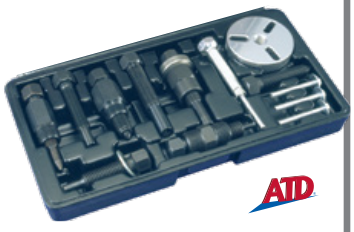
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- Washer & dryer safe
- Fleece and warm jersey lining
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- **-21 Series includes:** M12™ CP2.0 Battery, Battery Holder & M12™ Charger
- **-20 Series includes:** M12™ Battery Holder

Item #	Series	Colour	Size	
MLW-306G-20L	-20	Gray	L	$158.85
MLW-306G-20XL	-20	Gray	XL	$158.85
MLW-306B-21XL	-21	Black	XL	$229.45
MLW-306G-21S	-21	Gray	S	$205.85
MLW-306G-21M	-21	Gray	M	$205.85
MLW-306G-21XL	-21	Gray	XL	$205.85

Men's M12™ Heated Axis™ Sleeveless Vest Kit, BLACK

- Washer & dryer safe
- Abrasion, water & wind resistant
- Adjustable waist
- M12™ REDLITHIUM™ CP2.0 battery: 8 hrs Low, 4 hrs Medium, 2 hrs High

Item #	Size	
MLW-305B-212X	2XL	$229.45



Men's M12™ Heated Axis™ Hooded Jacket Kit, BLACK

- Washer & dryer safe
- Abrasion, water & wind resistant
- Fitted hood
- Adjustable waist
- M12™ REDLITHIUM™ CP3.0 battery: 12 hrs Low, 6 hrs Medium, 3 hrs High

Item #	Size	
MLW-205B-21XL	XL	$249.45



Women's M12™ Heated Axis™ Jacket Kit, BLACK

- Washer & dryer safe
- AXIS™ Ripstop polyester
- Reinforced high-wear zones
- Abrasion, water & wind resistant
- Adjustable waist
- M12™ REDLITHIUM™ CP3.0 battery: 12 hrs Low, 6 hrs Medium, 3 hrs High

Item #	Size	
MLW-234B-21L	L	$223.45



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Split Beam Flexible Head Click Torque Wrenches

Item #	Drive	Torque	
TBQ-TWSB100F	3/8"	20-100 ft-lb	$224.95
TBQ-TWSB250F	1/2"	40-250 ft-lb	$249.95

HEAVY DUTY Series – 61" Top Chests and Roller Cabinets

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Pair of Jack Stands Page 239

Item #	Capacity	
TBQ-JS06000B	6-Ton	$129.95
TBQ-JS10000	10-Ton	$499.95
TBQ-JS12000B	12-Ton	$269.95
TBQ-JS22000B	22-Ton	$299.95

TBQ-SJ03500B

3.5-Ton Low Profile Hydraulic Floor Jack

$299.95

TBQ-SJL03500

3.5-Ton Low Profile Long Reach Hydraulic Floor Jack

$499.95

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