

TOOL & EQUIPMENT BUYER'S GUIDE



DSR
POWERED BY SCHIMMACKER



Jump Starter/Portable Power Unit
DSR-PSJ-2212

See Inside Front Cover **\$199.95**




Bone Creeper
AF-6031

Page 19 **\$179.95**

Marksman
ULTRASONIC DIAGNOSTIC TOOL



Marksman Ultrasonic Diagnostic Tool
TR-TP-9370 **TRACERLINE®**

Page 20 **\$729.95**

OTC



2010 OTC Genisys Software Updates
OTC-3421-126

Page 13 **\$ 1,249.95**

cps



Automatic A/C R/R/R Machine
CPS-AS2788S

Page 24 **\$3,599.95**

LINCOLN 100 YEARS
Celebrating 100 Years in Business



18V PowerLuber
Get a FREE LIN-1142 with the purchase of a LIN-1844.
LIN-1844

Page 72 **\$ 339.95**


TITAN



18 Pc Die Grinder Kit
TTN-19701

Page 101 **\$77.95**

DEVILBISS
AUTOMOTIVE REFINISHING



StartingLine HVLP Set
DEV-802342

Page 120 **\$ 159.95**

TSI/SSG
TRUCK TIRE / WHEEL ASSEMBLY HANDLER



Truck Tire / Wheel Assembly Handler
CHT-TW2000

Page 79 **\$1,939.00**



PROSERIES™

Advantage DSR

Designing products for today's professional requires manufacturers of technical tools and equipment to encompass a multitude of resources, to better identify the current and future needs of this new generation of technicians and the technology they service. What DSR provides as an entity is the best of two worlds: a never ending commitment to produce the best products possible, and technical capabilities that are already two steps into the future.



1.5 Amp Fully Automatic Battery Companion

- Trickle battery charger
- Perfect for small batteries
- LEDs indicate: Charging, Charged and Check Battery
- Quick-disconnect harness
- 2-year limited warranty

PS-1562A \$36.95



3 Amp Fully Automatic Electronic Trickle Charger

- High-frequency
- 12V accessory plug
- 2-year limited warranty

SC-300A \$45.75



125/15/40/2 Amp Fully Automatic Battery Charger/Engine Starter

- Charges 6 and 12 Volt batteries
- Microprocessor controlled
- Float-mode monitoring
- Built-in digital volt meter/alternator tester
- 5-year limited warranty

PSC-12500A \$159.95



6 Amp Fully Automatic Microprocessor Controlled 4-Bank Battery Charger

- 6 Amp output per bank
- LED battery status indicators per bank
- Multiple stage charging algorithm
- Reverse polarity, spark protection, overcharging and short-circuit protection

INC-406A \$253.95



200/30/10 Amp Benchtop Manual Starter/Charger

- Charges 6 and 12 Volt batteries
- Large-face, clear-view amp meter
- 600Amp heavy-duty, chrome-plated steel ultra-grip clamps
- 3-year limited warranty

PSC-2030T \$289.95



250/125/50/10 Amp Heavy-Duty Manual Wheel Charger/Starter

- Charges 6 and 12 Volt batteries
- 2 1/4 hour timer
- Clamp holder with rubber grip
- Oversized selector switches
- 3-year limited warranty

PSW-2550 \$319.95



300/200/60/30 Amp Professional Grade Manual Wheel Charger/Starter

- Charges 6 and 12 Volt batteries
- Built-in load tester
- 2 1/4 hour timer
- Clamp holder with rubber grip
- Oversized selector switches
- 3-year limited warranty

PSW-3060 \$429.95



300/200/60/30 Amp Fleet Wheel Charger/Starter

- Charges 6, 12 and 24 Volt batteries
- 2 1/4 hour timer
- Clamp holder with rubber grip
- Oversized selector switches
- 3-year limited warranty

PSW-61224 \$489.95



Jump Starter/Portable Power Unit

- 2200 Peak Amps
- 330 Cranking Amps
- 275 Cold Cranking Amps
- 22 Ah AGM battery
- 4 gauge, 50 inch cables

PSJ-2212 \$199.95



140 Watt Power Inverter

- 280 Peak watts
- Single 110V AC household outlet
- LED correct connection indicator
- Surge-protection
- Built-in high-speed cooling fan

PI-140 \$34.95



Vehicle Memory Saver

- Connects through the vehicle OBDII port
- 7 Ah sealed lead acid battery
- LED Battery Status and Charge indicators
- Internal Automatic Battery Charger
- Preserves stored fault codes and programmed electronic settings

INC-7A-OBDD \$76.95



ASSOCIATED

Made in USA.



12V Gang Charger Features 4 detachable 6' leads with 300Amp H.D. clamps. Charging channels control voltage and current up to 20 Amps per circuit.

ASE-6366 \$1,375.00



Made in U.S.A.

6 / 12V Battery load tester, full 125 amp load (analog).

ASE-6029 \$134.95



Made in U.S.A.

12V Alternator / Battery Tester.

ASE-6031 \$169.95



Made in U.S.A.

6 / 12 V. Digital battery load tester, full 125 amp load.

ASE-6030 \$179.95

Made in USA



12 / 24 V. Digital

Full 125Amp Load Tests 12/24V. batteries, alternators & starters.

ASE-6030DV \$229.95

12V (1.5 AMP) Automatic Charger - Maintainer.

ASE-9002 \$49.95



6 / 12 Volt Portable Automatic Chargers with Engine Starter



10 / 2 / 55 Amp ASE-9060 \$124.95



12 / 2 / 70 Amp ASE-9070 \$134.95

15 / 2 / 100 Amp ASE-9090 \$169.95

Kwikstart 12V Power Supply.



Features 360 Amps cold cranking power / 1700 peak Amp output. Automatic internal charger (500mA). 32" - 4 AWG copper leads.

ASE-6255 \$177.95

Kwikstart 12/24 V DC Power Supply.



Jump Start 24V Systems with 720 Amps of Cold Cranking Power!

Features include "Smart" 1000mA internal charger, three position switch "24V / Off / 12V", 12V DC accessory outlet. Use any extension cord to charge (not included).

ASE-6295 \$409.95



6 / 12 V. Fast Charger 250 Amp cranking assist.

Made in U.S.A.

ASE-6012 \$459.95



H.D. 6 / 12 V. Fast Charger 265 AMP C.A. Made in U.S.A.

ASE-6009 \$549.95

Now Offering 280 Amp Crank Assist!



Heavy Duty 6 / 12 / 24 V. Fleet Charger 5 Charging Positions

Made in U.S.A.

ASE-6006 \$594.95

Now Offering 80 Amps Continuous Charge, with 400Amp Crank Assist @ 12V!



Safe in any weather H.D. 6 / 12 / 18 / 24 V.

Fleet Charger 5 year limited warranty.

Made in U.S.A.

ASE-6002B \$829.95

Roll-Around Starter for 12V batteries. "Kwik" starts vehicles where AC power is not available, using an on-board battery (not included, min. 500CCA recommended). Plugs into any AC outlet for recharging.

ASE-6127



\$589.95



2 Year Limited Warranty

SOLAR.

Octane Series Wheel Chargers

-Enhanced Transoid Transformer design for improved durability and increased efficiency.

-New Quad Force Rectifier design meets the demands of daily use.

-Rugged, Industrial-Grade Clamps.

6 / 12V Battery Charger
60/40/2 amp and 250 amp engine starting assistance, tester. SOL-OS6130 **\$369.95**



2 Year Limited Warranty

6 / 12 / 24 V Battery Charger
60/40/2 amp and 250 amp engine starting assistance, tester. SOL-OS6150 **\$529.95**

SOLAR.

Battery & System Tester with Built-In Printer



Test 6 & 12V batteries, and 12V as well as 24V starting & charging systems. Has operating range of 40 to 2000 CCA. Works on most batteries including gel cell, marine, AGM and deep cycle. Includes carrying case. SOL-BA327 **\$549.95**



10/2/55 Amp. 6/12V Manual battery charger with engine starter. SOL-1050 **\$84.95**



TRUCK PAC

HD high capacity, 12 & 24 volt portable power features the **Genesis** battery. 2000 peak amps, 800 cranking amps at 12V and 600 cranking amps at 24V. SOL-ES1224 **\$649.95**

12 Volt Electronic Battery & System Tester



Has operating range of 100 - 1200CCA and 7 to 15 volts. Works on most battery types. Has bright 4 digit LED display and 20" test leads w/ reverse polarity and over-voltage protection. SOL-BA7 **\$99.95**



Booster Pac, portable power, features the **Genesis** battery & has 1500 peak amps, 360 cranking amps - 12V. SOL-ES5000 **\$209.95**

12/24 Volt Commercial Starter/Charger



10' jumper cable leads (1 gauge).

Provides instant raw power of 1400 CCA in 12V mode and 800 CCA in 24V mode. SOL-HT1224 **\$1,895.00** Freight Extra



12 Volt Electronic Battery Tester
Operating range of 100 to 1200CCA and 7 to 15 volts. Tests most types of batteries including AGM, marine, Deep Cycle, ETC. Bright 4 digit LED display for all lighting conditions. 20" test leads. SOL-BA5 **\$74.95**



1700 Peak Amp Jump Starter with air delivery system that includes 12' coil hose & built-in gauge. SOL-JNCAIR **\$315.00**



150W Power Inverter supplies a 110V/AC & a USB outlet. Fits in your vehicle's cup holder. (300W peak power.) SOL-PI1500X **\$43.95**

16 AMP Pro-Logix Automatic Charger for 12V batteries. Features quad-phase charging process for optimal charge. SOL-PL2216 **\$139.95**



6/12 Volt Digital Voltmeter.
Operating range of 4.5V to 20V, pocket sized with reverse polarity and over-voltage protection. SOL-BA1 **\$29.95**



Professional Duty Battery Service Equipment

**6/12V
Battery
Charger/
Booster.**



Competitively priced, features 70 Amp fast charge rate for faster service/charging times and provides 250 Amp starting assistance. CSA listed for outdoor use. 5/2/1 warranty. Made in USA. CHR-QWC **\$675.00**



**“DUD
Buster”
12 Volt
Battery
Charger**

Ideal for servicing of sulfated or deeply discharged conventional and maintenance free batteries since it provides an 18 volt initial charge. 70 Amp continuous charging rate. CSA listed for outdoor use. Made in USA. 5/2/1 warranty. CHR-QDD **\$699.95**

**12 Volt
Multi-Tech
Fast
Charger/
Booster**



For both lead acid batteries and modern AGM, Spiral and GEL batteries. Maximum setting for 14.8 V charging for AGM units. 70 Amp continuous charging rate. CSA listed for outdoor use. Made in USA. 5/2/1 warranty. CHR-QMT **\$725.00**

**Service
Express
For 12V
Battery
Charging.**



It is user friendly since there are no controls to set and no meters to monitor. 80 Amp computer controlled charging sounds a horn and has a indicator light when charging is complete. Safe for in-car charging. Made in USA. 1 year warranty. CHR-PDQ **\$1,288.00**



**12 V
Fast
Charger/
Booster**

Has a built-in load tester for batteries to 900 CCA. Charging/testing can be safely done in the vehicle. 70 Amp continuous charging rate. Features 500 Amp side terminal clamps and 200 Amp rated rectifier diodes. Made in USA. 10 year warranty on transformers and rectifiers. CHR-BTC **\$995.00**

**Fleet Duty
6/12/24 V
Fast
Charger/
Booster**



300 Amps engine cranking capacity and 70 Amp continuous charging rate. Feature 500 Amp side terminal clamps and a 200 Amp rated H.D. rectifier diodes. CSA listed for outdoor use. Made in USA. 10 year warranty on transformers & rectifiers. CHR-FDC **\$885.00**



**“Smart
Starter”
Safety
Starter/
Booster
Cart**

For instant starting power with dead-clamp hook-ups. For use with a group 27 battery (not included). Boosts up to 30 cars without recharging the booster battery. Fail safe automatic reverse polarity protection. CHR-CS3 **\$599.95**

**6/12V.
Automotive
Electrical
System
Tester.**



Complete with amp-probe to test alternator output current, starter draw and parasitic drain currents. Variable load current from 0 to 800 Amps is controlled by dual H.D. carbon pile stacks. Supplied with solid copper 800 Amp side terminal clamps. CHR-CST800 **\$1,279.00**

Made
in
USA.



12 Volt Automotive Battery Tester uses a heavy 300 Amp load to simulate actual cranking load. Test batteries to 900 CCA. CHR-BT900 **\$399.95**

The Official Battery Analyzers of NASCAR!



inTELLECT EXP



Expandable electrical diagnostic platform. At the core of this analyzer is Midtronics NEW "Dynamic Conductance Technology" which combines additional test inputs, measurements and processing power for better test accuracy. Test 6 & 12 V batteries and 12V electrical systems.
 MT-EXP-1000 **\$1,195.00**

Also Available: Master inTELLECT EXP Kit. Comes with Amp clamp and infrared printer. MT-EXP-1000AMPKIT **\$1,785.00**

inTELLECT EXP HD



Commercial/fleet vehicles battery and electrical system analyzer. Features battery pack (1 to 6) testing process. Full DMM function for advanced diagnostics on 12 and 24V systems. Range 200 to 3000CCA.
 MT-EXP-1000HD **\$1475.00**

Also Available: Master inTELLECT EXP HD Kit. Comes with Amp clamp and infrared printer. MT-EXP-1000HDAMPKIT **\$1,995.00**

INGEN Diagnostic Data Recorder kit for 12V systems.



Data recorder is installed in the vehicle to provide in-line testing/recording of electrical system activity that can be analyzed later in the shop. USB data card reader is included in the kit.
 MT-IDR-10KIT **Call \$\$**

Power Supply Charger/Maintainer.

A clean way of converting a 115V line input into a 13.6V output that can be used during service or in the showroom thus allowing the display of all electrical features of a vehicle on sale. 55 Amp maximum output with internal breaker. 6' clamp cables.
 MT-PSC-550S **\$579.95**



This Digital Battery Tester gives you OEM technology at a toolbox tester price. Range of 200-850 CCA on 12V batteries. MT-PBT-100 **\$169.95**



12 volt Digital Battery Tester with high/low voltage capture for a better starter/charging system test plus bad cell detection. Range: 200-850 CCA.
 MT-PBT-200 **\$269.95**

This advanced 12V Battery Tester has all the features of PBT-200 plus expanded measurement range of 100-1400 CCA. Shows available power in CCAs at the end of each test.
 MT-PBT-300 **\$316.95**



Advanced 12V Battery Conductance & Electrical System Tester with integrated printer that provides immediate results to review with customer. Test discharged batteries of 100 to 1400CCA that are down to 1V.
 MT-MDX-P300 **\$639.95**

EXP-800 Battery and Electrical Diagnostic Analyzer with integrated printer sets a new standard of preventative maintenance of 12V electrical systems by combining base EXP technology with additional program management features. Unit combines direct temp. with deep scan technology for an improved accuracy and decisiveness. Range: 100-3000CCA
 MT-EXP-800 **\$1,385.00**



LOADpro Bundle

-Includes 60" dynamic test leads,
200 page troubleshooting guide.

- Works with your existing DMM.
- Finds wiring problems fast by loading the circuit.
- On-the-fly "voltage drop" test finds problems like corrosion and frayed wires.
- Find these problems fast:
High corrosive resistance, shorts to ground, open circuits.

ES-181 **\$114.95**

Test Leads Only.

ES-180 **\$79.95**



"Code Buddy"

CAN OBD II Code Reader

- Displays three channels of live data including Engine RPM, Coolant Temp. & Load Percentage.
- Reads/clears codes.
- Displays VIN of '02 and newer vehicles supporting Mode 9.
- Includes Code Lookup CD.

ES-901 **\$69.95**



"Trailer Buddy" One man 4 & 5 pin flat connection wiring tester.

Each signal from vehicle emits a unique tone (loud beep).

ES-220 **\$32.85**



Increase productivity when replacing exhaust systems.

Decrease assembly time, less welding.

Hydraulic Exhaust Pipe Expander for Cars.

Range: 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2" and 3".

BB-411000101

Call Your Dealer Freight Extra



Hydraulic Exhaust Pipe Expander for Trucks.

Expansion capacity from 3", 3 1/2", 4", 5" and 6".

BB-411000106

Call Your Dealer Freight Extra



Vacufill

The most economical coolant exchanger on the market!



Features:

- Connects easily to all engine cooling systems.
- Tests for leaks while under vacuum.
- Refills the entire engine system in seconds while eliminating airlocks.
- Large 3 gallon (11 Litre) new-coolant fill tank.
- Large 12 gallon (45 Litre) waster-coolant reservoir.

UV-570000

\$1,245.00 Freight Extra



MDX-600 Series Battery Conductance and Electrical System Analyzers



The safe, fast, simple and accurate way of testing 6 and 12 V batteries and 12/24V charging systems.

Range: 100-2000CCA

Comes with 10' removable cable and carrying bag.

MT-MDX-650 **\$785.00**

Priced in between the MDX-P300 and EXP-800, it's the perfect mid-range tester with printer. Has all the features of the MDX-650 shown above plus the built-in printer to show your customer the test results.

MT-MDX-650P **\$995.00**



OTC ELECTRONICS



6/12V, 100 Amp Battery Load Tester has H.D. copper plated clamps, extra large display with zero adjust.
OTC-3180 **\$47.95**

6/12V 130 Amp Heavy Duty Battery Load Tester features uniquely designed clamps for both top and side post batteries and ergonomically designed handle.
OTC-3181 **\$62.95**



6/12V 130 Amp Digital Battery Load Tester with alternator test lead, features uniquely designed clamps & ripple detection light. Tests state of charge, starter, charging system, etc.
OTC-3182 **\$83.95**

SABRE HP - Series of Battery & Electrical System Testers



6/12V Batteries with range of 50-2000 CCA. Can test down to 1 volt state of charge, with temp and low charge compensation plus bad cell detection.
OTC-3167 **\$699.95**

Also available with infrared printer. OTC-3168 **\$1,129.00**

Optional Amp Clamps for Sabe HP and Sabre HD.



❖ Low range amp probe for current drain tests. OTC-3173 **\$479.95**

❖ High range amp probe for starting/charging tests. OTC-3174 **\$305.50**

HD Tester for 24V systems with range of 50-4000CCA. Able to test most battery pack configs and 6/12V. 15' cable.
OTC-3167-HD **\$809.95**



Available with infrared printer.
OTC-3168-HD **\$1,195.00**



Minuteman Plus Multi-Purpose 12V Electrical System Tester, with Roll-around Cart/Stand. Operated from 110V AC or internal 6V battery and tests batteries ranging 100-1500 CCA.
OTC-3131AGM **Call for Pricing**
Also available: optional printer.
OTC-3135 **Call for Pricing**

12V Battery Tester. 4 digit LED displays good/bad status, CCA & voltage (125-1400CCA range). Includes case.
OTC-3183 **\$192.95**



Pro-Grade 6/12V Battery Charging/Starting System Analyzer with memory and complete with infrared printer plus soft sided carrying case. Operating range of 50 - 2000 CCA. Accurate to 5CCA's.
OTC-3185 **\$919.50**



Tester only available (no printer/case).
OTC-3184 **\$449.95**

H.D. Remote Starter Switch, 12GA wire is oil and grease resistant. Features a hot circuit indicator lamp.
OTC-3650 **\$46.75**



And Improved Professional Memory Saver! Features OBDII cable for fast connection, cigarette lighter adapter, LED lights confirm circuit between cigarette lighter/power outlet and the vehicle's battery with the ignition on or off.
OTC-3177A **\$99.95**

6/12/24V Logic Probe Tester. Red and green LED's interpret voltage signals. Air bag safe.
OTC-3631 **\$41.65**



Twin 5' Multimeter Lead Set featuring "Cobra Coils" cord made of polyurethane.
OTC3904 **\$33.65**

Twin (Black and Red) "Cobra Coils" Jumper Leads stretch to over 5'.
OTC-3902 **\$26.95**



FERRET INSTRUMENTS



Black Plastic Housing

Dial type - advance timing light.
FT-82S **\$149.95**



Plastic Housing

❖Digital Tach - Advance w/ carrying case.
Order No. FT-84 **\$222.25**

❖Digital Tach - Dwell - Advance, LED on back panel to read RPM or degrees advance complete with carrying case.
Order No. FT-86 **\$329.95**



2 Channel Labscope

Easy to use and read, comes with waveform library and presets measurement ranges for over 50 different sensors and actuators. Features RS-232 port and CD based instruction manual.

FT-93 **\$995.50**



Diesel Injection Detector Timing Adapter. Works on any diesel engine that has a 1/4" external fuel line. To be used with a digital timing light or engine analyzer that has a cylinder #1 pickup. FT-765 **\$269.95**



6/12 Volt carbon pile battery, charging and starter system analyzer. Checks batteries to 1200 CCA. Carbon pile load to 600amps. FT-40 **\$1,369.00**



This AVR has all the features of the above model 40 plus a built-in thermal printer and can estimate CCA of the battery thus detecting batteries that are likely to fail in the near future.

FT-44 **\$2,085.00**



6/12/24V Heavy Duty Battery Charging & Starter System Analyzer. Has high capacity inductive amp probe that measures to 1200 amps. Checks batteries to 1200 CCA. Carbon pile load to 600amps. FT-42HD **\$1,795.00**

FLUKE.



Ideal meter to capture the fastest glitches & intermittents.

Made in U.S.A

True RMS Digital Multimeter with min, max and average recording. Tests volts, amps, continuity & diodes. Has audible input alert feature. FL-87-5 **\$479.95**



Compact - CAT III 600V Safety Rated, True-RMS Multimeter. Supplied with TL75 test leads and 9V battery. FL-115 **\$189.95**

Complete Automotive Multimeter Kit.

Made in USA



Deluxe Automotive Multimeter with RPM capability using the inductive pickup. Complete with carrying case & test leads. FL-88-5AKIT **\$579.95**

Replacement Inductive Pickup for Fluke 88. Allows RPM readings. FL-RPM80 **\$89.95**



Pair of springloaded test clips, opens wide enough to clamp a 3/8" bolt head. For use with modular test leads. FL-AC220 **\$54.95 pr**

ES

Electronic Specialties



Mini Digital Multimeter
Only 2" x 4" x 1/2"
-16 test ranges
-6 test functions
ES-501
\$24.95



Autoranging Digital Multimeter with 10 test functions and data hold. Measures 3 1/2" x 6 1/2".
ES-480A
\$59.95



Deluxe Automotive Multimeter Kit with RPM pickup & temperature probe. Dual fuse protection. With carrying case. ES-585K **\$124.95**



Professional Automotive DMM, Auto ranging that comes with RPM pick-up that features a 5 position, adjustable sensitivity switch. You can also test the on-time of fuel injectors using Ms pulse width test function. Includes soft case. ES-590 **\$144.95**



Free Software Included!
Pro-Grade Multimeter with RS-232 PC Interface. Easy to read screen has 1 1/2" tall digital reading & bargraph, RPM pick up and temp. 58 Test ranges, 16 test functions. Hard storage case. ES-595 **\$219.95**

48 Test Ranges



18 Test Functions.

Premium Automotive Multimeter is a CAT III – 1000 Volt rated tester that also measures the on-time (pulse width) of fuel injectors. Comes with the **EST-100 Infrared Thermometer** adapter with range of -30C to 550C includes carrying case. ES-597iR **\$319.95**



Magnetic Lead Set is the right tool when you need to stick to a good ground or test point. Features magnetic disconnect near test probe end. ES-136 **\$19.95**

❖ **Magnetic Lead Set** shown above complete with a set of alligator clips. ES-138 **\$35.95**



Complete Set of specialty test probes. Extended length 64", with roll up pouch. ES-142 **\$89.95**



A



B

Fuse Buddy - DMM Adapters.

A- For testing mini fuses to 20 amps. ES-301M **\$17.95**

B- For testing ATC fuses to 20 amps. ES-303B **\$17.95**



Mini Fuse Buddy Tester. Developed for measuring current at the fuse box.

❖ 20AMP (.01A resolution) ES-302M **\$30.95**

❖ 30AMP (.1A resolution) ES-305M **\$30.95**



ATC Fuse Buddy Tester. Developed for measuring current at the fuse box.

❖ 20 AMP (0.01A resolution) ES-304B **\$27.95**

❖ 30 AMP (.1A resolution) ES-306B **\$30.95**



Features Analog Bar Graph.

Fuse Buddy Pro Test Kit offers 3 interchangeable test functions
-30 Amp Mini Circuit Amperage
-30 Amp ATC circuit Amperage
-30 Amp All Purpose Amp Test. ES-310 **\$91.95**



Features Peak Hold and Data Hold.

Maxi Fuse Buddy Kit measures up to 80 Amps on Maxi circuits. Complete with adapters for testing Mini and ATC fuses. ES-315 **\$137.50**



- 10 test functions
- 35 test ranges
- Auto Ranging

Current Probe to 200 amps that is capable of measuring as low as 10 milliamps, plus DMM multimeter.
ES-685 **\$174.95**

Low Current Probe DMM 0.001-80 amps, AC & DC full function DMM built-in. Great for parasitic drain tests, fuel injector & fuel pump tests, etc...
ES-687 **\$191.95**



0-20A, 80 Amp Low Current Probe for use with multimeters and scopes. .01A resolution.
ES-695 **\$179.95**

1000 Amp AC or DC digital probe/DMM features 10 test functions w/ 37 test ranges. Auto-ranging includes temp probe.
ES-655 **\$184.95**



Fuse Buddy-Current Loops for use with your amp probes.
❖ES-307M to test mini fuses.
❖ES-308B to test ATC fuses.
Your Choice \$20.95!

500 Amp-Carbon Pile 12V Battery Load Tester



To 1000CCA / 160 Amp Hour.
ES-710 **\$134.95**



Compact Pro-Grade infrared thermometer with laser pointer, backlit LCD display. Case included.
Range:-58 to 1022F
-50 to 550C
ES-T-65 **\$89.95**



Twin Laser Infrared Thermometer.
Fast response time, plus a high accuracy rating of +/- 1% makes this compact tool a great buy.
Range: -58 to 1022F / -50 to 550C
ES-T-67 **\$89.95**

Infrared Thermometer with flexible shaft that can be articulated around obstructions. With laser and carrying case.
Range: -50 to -600C
-58 to 1112 F
ES-T-30 **\$149.95**



High Temperature Range of 1000 Degree Celcius / 1832 F
Top of the line, full size infrared thermometer with laser pointer, data hold and long distance to spot ratio of 12 to 1. ES-T-75 **\$219.95**



Pro-Grade Laser Tachometer with memory function that saves maximum and minimum RPM readings. Range to 99,999RPM.
ES-332 **\$99.95**

Contact/ Non-Contact (laser) tachometer. Includes 3 contact tips.

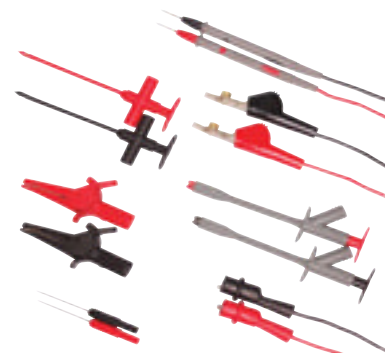


Range:99,999 rpm
ES-333 **\$129.95**

Insulation Tester for Hybrid cars. Used to check high voltage circuits for leaks to ground. Follow trouble code instructions for setting up your meter and specifications on the given vehicle. ES-550 **\$299.95**



CAT III



Pro Test Lead Kit - Uses "Mag Lead" Magnetic Connections.

- Includes the following:*
- One set Mag Leads
 - Interconnect leads
 - Back Probe Pins
 - Crocodile Clips
 - Alligator Clips
 - Long Reach Grabber Jaw Clips
 - Hook/Pin Style Wire Piercing Clips
 - Bed of Nails Wire Piercing Clips
 - Deluxe Storage Pouch
- ES-140 **\$149.95**



The Start-All People!

Made in USA.

Made in USA.



Gas-Powered Start-All
For 12V vehicles up to and including semi-tractors.

18 HP Briggs & Stratton Vanguard OHV V-twin engine with electric start.
700 Amp cranking.
Cables are 1 gauge, 30' long complete with 1000 Amp clamps.

MA-11-610

Call for Pricing.

Freight Extra

Also Available:

12 and 24 Volt Starter for off-road, transit & military needs.
Cranking capacity: 12V. 700 AMP, 24V. 400 AMP.

Features a simple 12/24V selector switch for easy operation
MA-11-620

Call for Pricing.

Freight Extra

Made in USA.



Starter for 12V Systems.

Compact 2 in 1 for jump starting up to semi-trucks & AC Generator for lights, heater and power tools.

Unit has all the features of the above (11-610), plus a

Powlite AC Generator
-2000 watt AC generator
-One 120 volt duplex GFI outlet.

MA-11-611 **Call for Pricing.**

Freight Extra

Also Available:

12 and 24 volt starter with similar features of above mentioned (11-620)
H.D. vehicle starter, plus the 2000W AC Powerlite generator

MA-11-621

Call for Pricing.

Freight Extra

Made in USA.



Starter for 12V Systems.

Compact 2 in 1 for jump starting up to semi-trucks
(Unit has all the features of the MA-11-610 Starter.)

Plus An

Air-All Air Compressor
for air tools and tire service.
-155psi maximum
-18 CFM @ 100 psi

MA-11-612

Call for Pricing.

Freight Extra

Optional air tanks available.

Also Available:

12 and 24 Volt Starter similar to starter mentioned near the top of this page (11-620), plus air compressor. MA-11-622

Call for Pricing.

Freight Extra

POWER PROBE



Power Probe III – Multi use circuit tester with attachments kit, 42 v. ready. It's a test light, short circuit indicator, relay and component tester, bad ground indicator, voltmeter and more.

PP-319FTC

\$149.95



Master Technician's Test Kit

Combines PowerProbe III shown above with Gold-Series lead set and the popular ECT-2000 Short/open circuit detector.

PP-KIT03

\$299.95

Brake Bleeding Adpater Kits



For Toyota

PP-BAKIT04

\$169.95



For Honda

PP-BAKIT05

\$149.95

LAUNCH

X431 Diagun Super Vehicle Scanner

Purchase a 2nd Smart Connector and Scan 2 Vehicles at the same time!



X431 Master

Designed for the professional technician, this handheld, compact unit features fast boot up, has a 4.3" colour screen, 16-Pin smart connector, CAN capable, Bluetooth communication and cable communication support, a standard USB update port for updates, USB printer port, 1GB memory card & external memory support. 2 year warranty and 1 year internet updates.

Packages Available:

European Package	Call for Pricing
Asian Package	Call for Pricing
Full Package	Call for Pricing

X431 Master comes with Asian, European and Domestic coverage.

- ❖ 12/24V vehicle capability.
- ❖ Includes one 16-pin connector to fit OBDII vehicles.
- ❖ Touch screen.
- ❖ New sleek design.
- ❖ Full range vehicle coverage with module identification, trouble codes read/erase, live data stream, output test, coding/adaptation and CAN capabilities.
- ❖ Includes a built-in printer.

LT-X431MASTER

\$Call

Also Available, Diagun Full Set (38 Makes). \$Call



CODETECH

Super Code Reader. Large Screen, Graph Data Stream

Read and Clear Codes, graph datastream, freeze frame, I/M readiness testing, MIL status, O2 sensor test, EVAP system test, vehicle info, on-board monitor test, code lookup. Dual language.
LT-CODETECH **\$129.95**



*Bluetooth technology.
No more cables between the tool and the vehicle.*

X431 TOOL

Get all the great features of the X431 PLUS work wirelessly up to 30 ft. away with Bluetooth Wireless technology! Includes 1 year internet updates. 1 year warranty. LT-X431TOOL **\$Call**

CREADER IV

Auto Diagnostic Read and Clear Code Tool for OBD II and EOBD.

Supports CAN.

LT-CR4 **\$39.95**



CRERECORDER Vehicle Data Recorder.

Great remote diagnostic tool.

Plug & Play tool with user-friendly interface.

LT-CRERECORDER **\$59.95**



2010 System 4.0 Genisys-EVO Deluxe Scan Tool Kit

PLUS A FREE TIF-3880 Colour Inspection Scope!

Genisys Kit comes complete with:

- 2010 Domestic, Asian Software and ABS/Airbag
- 2008 European Software
- OBD II Smart Cable
- OBD I Cables for Domestic brands and cables for ABS/Airbag

OTC-3871C

S Call for pricing.

2010 System 4.0 Genisys EVO Deluxe Scan Tool Kit with Tire Pressure Reset Tool.



Includes OTC-3871C with FREE TIF-3880 Colour Inspection Scope. Use the TPR to activate and decode sensor ID's and transmit them to the Genisys, as well as register new sensor ID's on Asian vehicles.

OTC-3871C/TPR

S Call for pricing.



2010 System 4.0 Genisys-EVO Plus 4 Channel Lab Scope Module and Leads.

In addition to the scope function, unit has 2010 Domestic and Asian software and comes with ABS plus 2008 European software.

Includes OBD I cables for Domestic brands and Smart Cable for all OBD II applications.

Tool & Techniques engine management system diagnostics DVD included at no charge.

OTC-3873

S Call for pricing.

Please Note: OBD I Asian vehicle cables are not included in any Genisys-EVO kits. They are sold separately in a kit. See Software page for details.



Class 4 to Class 8 Coverage

This scan tool has **Heavy Duty Standard Software** (trucks and buses) in addition to **2010 Domestic and Asian vehicles** and comes with ABS software, plus **2008 European software**.

Cables for Heavy Duty standard plus OBD I Domestic brands included.

Supports HD J1587, J1708 and J1939 CAN, engine, transmission/ABS and more for vehicles by MAC, GMC, Freightliner, Kenworth, Volvo, etc. Live vehicle data such as engine speed, battery & alternator voltage, temperatures. Includes new smart cable.

View and clear diagnostic trouble codes.

OTC-3869HD

S Call for pricing.

2010 Basic OBD II Starter Set



Includes Domestic and Asian software with ABS, plus Smart Cable.

OTC-3872

S Call for pricing.



2010 Genisys Software Updates



2010 Domestic and Asian Software Update for Genisys Scan Tools already equipped with System 4.0 (4 GB card).
Includes ABS Software.



OTC-3421-124

\$ Call for pricing.



Heavy Duty (class 4 to 8) Truck & Bus Software Starter Kit for your System 3.0 or 4.0 Genisys scan tool. Includes 6 and 9 pin Deutsch cables, smart insert and H.D. smart card, PC software CD. Supports HD J1587, J1708 and J1939 CAN.
Not included in passenger vehicle software packs.

OTC-3421-79

\$769.95

OBD I Vehicle Cables for Asian Brands.

Not included in Genisys Kits.



OTC-3421-94

\$915.00



OBD I Vehicle Cables for European Brands.

For older cars from Audi/VW, BMW and Mercedes-Benz.

OTC-3421-75

\$ 585.00



OBD II Smart Cable for Genisys loaded with '06 and up software, replaces both OBD II cable & all smart inserts (SSI).

OTC-3421-88

\$ 410.00



2010 SOFTWARE SUPER BUNDLE

One of the largest vehicle coverage updates ever released!

Bundle consists of 2010 Domestic and Asian plus latest ABS software, System 4.0 *4 GB card). Also includes 2008 European software covering Audi, BMW, Mercedes-Benz, Mini Cooper, Volvo and VW. You will also receive a coupon for FREE 2010 European software update when released later this year.

OTC-3421-126

\$ 1249.95



2010 Domestic and Asian Software plus System 4.0 (4GB card).



Similar to the Super Bundle shown above without the European software and coupon.

OTC-3421-125

\$ Call for pricing.



Tire Pressure Monitoring System Reset Tool.

Uses Bluetooth Wireless Connection to Communicate with Genisys scan tools equipped with System 4.0. Quick reference reset procedures can be quickly accessed on the Genisys.

OTC-3834

\$519.95



With InfoTech 2006!

Genisys Scope Module with InfoTech Driveability Software Kit includes the Genisys 4-channel Lab Scope Module with 4 DMM leads, ground lead, kV conventional ignition lead, GM HEI ignition adapter, ignition sync lead and manual.

(For use with Genisys System 4.0 recommended, minimum requirement System 3.0.)

OTC-3688

\$ Call for pricing.

AUTOBOSS[®] V30

European / Asian Coverage



**FREE 2 Year
Internet Updates
if purchased by
31/12/2009.**

- Drivetrain
- Chassis
- Body
- A/C, etc.



3100DLX Diagnostic System

Colour Touch Screen Scan Tool comes with OBD I Asian and European adapters as well as a universal connector for all CANBUS systems. Windows CE platform.
OTC-3100DLX **Call for Pricing.**



3100PRO Diagnostic System

All the features of the 3100DLX plus the benefit of a built-in printer and protective cover.
OTC-3100PRO **Call for Pricing.**



With 3 Million Verified Fixes at the touch of a button, helps prioritize fixes specific to the vehicle's make, model, year and engine.

OBD II, CAN & ABS Scan Tool

Features include Code Connect, records and plays back live engine data and has enhanced code request for GM, Ford, Chrysler and Toyota vehicles including HD, Hybrid and Diesel vehicles. OTC-3111 **\$335.95**

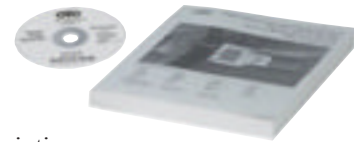


Updated 2010 Tire Pressure Master Tool Kit

includes monitor, 6 rechargeable batteries, charger, electronic torque wrench and other accessories.
OTC-3833M10 **\$867.75**

2010 Software Update Kit

for your earlier 3833 series TPMS tool. Consists of 2010 subscription CD and reset manual supplement.
OTC-3833-50 **\$167.50**



Tire Pressure Reset Tool for Nissan

extinguishes warning light on 2003 and newer Nissan vehicles with TPM reset connectors.
OTC-3831 **\$33.95**



**Reprogramming Capability,
Touch Screen Selection &
Wireless Vehicle Connection.**



Pegisys Diagnostic Handset Version
OTC-3825J **Call for Pricing.**

The New OTC-3825J provides you with over **28 years of vehicle coverage** for 25 different North American and Asian passenger vehicle manufacturers. Set comes complete with built-in **2 Channel High Speed Scope**.



Optional **European Software and Cable Package** for Pegisys covering BMW, VW & Mercedes vehicles.
OTC-3825-01

The J-Kit version of the Pegisys is supplied with OTC-3825-08 kit that offers you J2534 **Reprogramming Capability** (requires vehicle calibration to be purchased from the OEM).



2010 Oil Light Reset Tool Kit complete with OBD II, BMW, VW, Volvo and Mercedes-Benz cables. OTC-3596H **SCall**



Updated!
Solarity Scope

4 - Channel Full Function Scope, now with 2006 InfoTech software covers virtually all vehicles on the road today & assists in servicing engine, transmission & ABS systems. Includes 4DMM leads, ground lead, kV ignition lead, ignition sync lead, HEI adapter, InfoTech smart card, manual & case. OTC-3852 **SCall**



Terminal Test Kit for Solarity Scope includes 28 flexible, colour-coded connectors that adapt test leads to the vehicle computer & sensor connectors. Complete with storage case. OTC-3587 **\$445.00**



Terminal Test Kit with 14 assorted connectors, plus 6/12V circuit tester with interchangeable probe. OTC-3569 **\$185.00**

OTC
ELECTRONICS

Leak Tamer Plus EVAP

Easy, Effective, Versatile tool to help diagnose EVAP trouble codes on cars & light trucks.



Meets all OEM test requirements and uses Ultratrace UV technology that is the only OEM-approved dye. Works with Nitrogen or shop air. OTC-6521 **\$1,175.50**

Also Available, Cart for storage of LeakTamer with compartment for Nitrogen tank. OTC-6625 **\$369.95**



110V

Magnetic Induction Heater brings "instantaneous" heat to localized area without using a flame. Consumes the same power as a hair dryer! Removes rusted bolts, windshields, body-side molding, stripes & emblems. Comes complete with bolt, glass and body inductors plus foot switch and instructional CD. OTC-6650 **Call for Pricing**

Also Available: *Optional inductors for hail dents, brake inductor, bearing heater, exhaust inductor.*



Pro-Series Digital Timing Light with Tach, feature up or down scroll buttons & flashlight button. Microprocessor controlled circuitry. OTC-3367 **\$158.95**



Probe Multimeter is a full function meter in a convenient pocket pen type design. Measures AC and DC voltage plus resistance (OHMS). OTC-3907 **\$52.95**



PC Cable, Software Included.

CAT III Pro-Series Automotive Multimeter capable of testing 1000 V DC, 750 AC, true RMS, RPM, temperature, diodes, continuity, resistance, capacitance, etc. OTC-3980 **\$186.95**



1000Volt, CAT III Hybrid Multimeter with insulation test. A true RMS full function kit complete with K-type temperature adapter. OTC-3990 **\$339.95**



Hybrid Electric Safety Gloves.

Most important personal protection equipment when working on high voltage vehicles. Available in Small (3991-10) Medium (3991-11) and Large (3991-12). **Your Choice \$156.95.**

TOOL AID®



Automatic Transmission and Engine Oil Pressure Tester with Two Gauges in a vinyl pouch. Includes 6 ft. of oil proof hose and 10 assorted fittings.
SG-34550 **\$81.40**



Automatic Transmission and Engine Oil Pressure Tester with 2 Gauges in molded plastic case. Adapters provide coverage of most domestic and imported cars and light trucks.
SG-34580 **\$86.95**



Power Steering Tester Tests for defects in power steering pumps, gears and lines. Supplied with 13 adapters. Gauge reads from 0-2,000 PSI and 0-140 BAR.
SG-34650 **\$186.30**



Diesel Compression Tester measures cylinder pressure on diesel equipped cars and trucks. Adapters are not included and must be ordered separately.
SG-34700 **\$78.50**



Steering Wheel Holder and Pedal Depressor saves time and money by eliminating the need for 2 technicians to do one job. Easy to assemble, install and release.
SG-66400 **\$45.50**



Economically Priced "The Strutter 2" MacPherson Strut Coil Spring Tool.
SG-63000 **\$42.80**

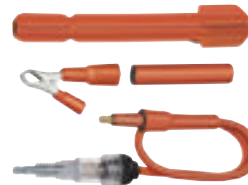


Ratcheting Terminal Crimper for most Weatherpack terminals and non-insulated open barrel connectors 22-10AWG.
SG-18930 **\$46.95**

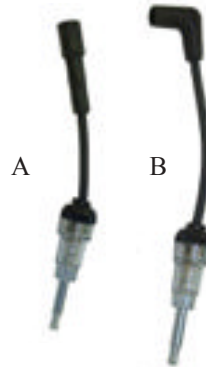
TOOL AID®



Master Noid Light IAC Test Light Kit. Complete with recessed plug in-line spark checker shown below.
SG-36350 **\$59.95**



In-Line Spark Checker Kit for recessed plugs. Provides info not available with OBD II code readers. Flashing bulb indicates ignition or fuel delivery problems.
SG-23970 **\$19.95**



In-Line Ignition Spark Checkers

A - Straight Boot. SG-23900 **\$6.80**
B - 90° Boot & longer wire. SG-23920 **\$7.25**



11 Pc. Noid Light & IAC Light Set with in-line ignition spark checker & case.
SG-36330 **\$56.95**



6 Piece Noid Light Set.
SG-36300 **\$17.95**

Heavy Duty Circuit Tester with a Clip-On LED Light.
SG-27000L **\$7.25**



♦ The Classic H.D. Circuit Tester. SG-27000 **\$7.25**

6/12V H.D. Circuit Tester with retractable wire that can stretch to 12'. Exposed probe length 3".
SG-27300 **\$8.60**



Logic Probe - computer safe 6/12/24V circuit tester with "Protect-A-Terminal" adapter.
SG-28100 **\$39.95**





Generators
1 Year Warranty

**1200 Watt Peak
Portable Generator**

Has a 2.5HP, 4 stroke air cooled single cylinder engine with recoil start. Features a 120V outlet, an integrated 12V DC outlet and 12V, 8.3amp DC trickle charger with cables. APG-3301 **Call** Freight Extra



**3500 Watt
Electric Generator
(2800 watts
continuous)**

Features a 6.5hp OHV engine w/CDI, recoil start and AVR system. Has 2 - 120V outlets, a 120/240V twist-lock outlet. Runs 8 hours at 1/2 load on 4 US Gal. APG-3302 **Call For Pricing.** Freight Extra



**7500 Watt
Mobile
Electric Generator
(6000 watts
continuous)**

Has a 13 HP 4 cycle OHV air cooled engine with recoil start and AVR system. Features 4 120V outlets, a 120V twist-lock outlet and a 120/240V twist-lock outlet. Produces 50amp at 120V and 25 amps at 240V. APG-3303 **Call For Pricing.** Freight Extra

**6500 Watt Surge
5000 Watt Rated
Diesel Generator**

*Super Quiet
Noise Level
70 dba*



Features 10HP single cycle 4 stroke air-cooled diesel engine with electric start. Produces 42 amps at 120V, 21 amps at 240V, 60 Hz. Has voltage & hour meters, 2 - 120V outlets, one 120V twist lock outlet, one 120V/240 twist lock outlet and one 12V DC outlet at 8.3 amps. Includes mobility kit and maintenance-free battery with 2 electric start keys. Runs 9.5 hours at half load on 4 gallons of fuel. APG-3202 **Call For Pricing.** Freight Extra



Sheffield Research Division



**Smartach D Digital
Diesel Engine Tachometer**

- Universal transducer clamp attaches quickly to fuel inj. lines.
 - 6 foot cable - take RPM readings away from hot or moving parts.
 - Adjustable threshold and sensitivity level.
 - For 1 to 12 cylinders and 2 or 4 cycle engines.
 - Measures 200 to 20,000RPM.
- SR-TA300 **\$299.95**



**Made
in
Canada!**

**Infrared Thermometer with
laser sight.**

Range: -20 to 1000F (-30 to 538C)
Auto power off, comes with soft holster. SR-LTX10 **\$74.95**



**Ergonomic IR Laser
Tachometer.**

Range: 60 to 99,999 RPM
Quick select RPM or Count function. Auto power off. Max/Min memory recall. SR-TA110 **\$102.50**



Made in Canada
6 - 42 V DC.

Redesigned and upgraded Fault Finder, traces short circuits, open connections, current leaks, etc... SR-FF310 **\$241.95**

**Professional Cordless Circuit Tester
Made in Canada**

safe with ECM's, sensors, transducers, airbags, etc... Needs no wire or clip. Detects Voltage range 3-28V. SR-8002 **\$31.95**



3 pc. Fuse Block connectors for Maxi, ATO and Mini size automotive blade fuse block connectors. SR-CT6100 **Sale Price \$14.95**



Competitively priced clamp meter, current reading to 600 amps, & 600 V AC/DC. SR-CM600 **Only \$199.95**

INNOVA

DIAGNOSTICS MADE EASY



INN0303
CanOBD2®
CarReader™

\$99.95



INN1203
CanOBD2&1™
Tool Kit

\$299.95



INN1403
ScanTool
CanOBD2&1™ Kit

\$399.95



INN1003
CanOBD2®
Diagnostic Tool

\$179.95



INN1303
ScanTool
CanOBD2®

\$259.95



INN3160
ABS + CanOBD2®
ScanTool

\$349.95

FEATURES & FUNCTIONS	0303	1003	1203	1303	1403	3160
Diagnose 1996 and Newer Vehicles	■	■	■	■	■	■
Turns off Check Engine Light	■	■	■	■	■	■
Works On Late Model Vehicles with C.A.N Protocol	■	■	■	■	■	■
Vehicle Health Status LED's	■	■	■	■	■	■
On Screen Code Definition in English, French & Spanish		■	■	■	■	■
Battery Backup for off Vehicle Review		■	■	■	■	■
Displays Freeze Frame Data		■	■	■	■	■
Enhanced Engine & Transmission DTC's		■	■	■	■	■
OBD2 Scan Tool - View Enhanced Live Data				■	■	■
View OBD2 Modes 1-9 - O2 Sensor Tests and VIN# ID				■	■	■
Graph, Read and Record Live Data Values				■	■	■
Anti-Lock Braking System Diagnostics (ABS Coverage)				Optional		■
Erase Button Turns OFF ABS Light				Optional		■
OBD1 Coverage for GM, Ford, Chrysler, Toyota/Lexus			■		■	
Internet Updateable, Software and Cable Included	■	■	■	■	■	■
ASE Technical Support	■	■	■	■	■	■
Access RepairSolutions® for VIN# specific fixes	■	■	■	■	■	■

INN5568
Pro Digital Timing Light (DIS)
\$159.95



INN3310
Hands-Free
Digital Multimeter™
(10 MegOhm/UL)

Good
\$29.95



INN3320
Auto-Ranging DMM™
(10 MegOhm/UL)

Better
\$36.95



INN3340
Professional
Automotive DMM™
(10 MegOhm/UL)

Best
\$137.95



The Original Bone Creeper

- Won't tip, flip or pinch
- Rolls over drop light cords, cracks, grates, etc.
- 5 1/8" diameter 1" wide casters
- Custom designed wheels with soft, grippy TPE tires
- 1 3/4" ground clearance
- 300 lb. capacity
- 47" L x 25 1/2" W x 6 1/4" H

BC-6031

\$179.95



Made in Canada!

SocketPro is a new award-winning adjustable socket designed to reduce the use of multiple sockets and add extra functions missing from traditional sockets.

- Replaces an entire SAE and Metric socket set from 3/8" to 3/4" and 10 to 19mm with one tool.



- Fits any standard 3/8" drive ratchet.
- Grips and removes damaged, rounded-off and rusty nuts and bolts with ease.
- Grips fastener for one-handed operation. No magnets needed.
- Maintains even and equal force on all sides of fastener preventing rounded corners.

KOB-SKTPRO

\$29.95



OptiMate 6

5 Amp Sealed AMPMATIC Desulfating charger, maintainer & tester. Weatherproof enclosure that includes wall mounts and cables rated down to -40 F/C.

TEC-TM-181

\$124.95



OptiMate 5

2.5Amp Desulfating charger, maintainer and tester.

TEC-TM-221

\$94.45



AccuMate PRO5

Charges & maintains 5 batteries at the same time. 100% Automatic, 100% Battery-Interactive, 100% safe.

TEC-TM-131 **\$274.95**



IgnitionMate

Compact dual-display peak-voltage ignition tester. **No disassembling of ignition components are required.**

TEC-TM-91 **\$549.95**

Also Available, IgnitionMate DUO, Check 2 ignition systems at the same time.

TEC-TS-93 **\$719.95**



Probulator Kit

Scoop-shaped back-probes that take the hassle out of auto-electrical troubleshooting. 2 pairs per set.

TEC-TM-99

\$13.95



AccuMate Mini 6/12

900 mAmp charger/maintainer for both 6V and 12V lead-acid batteries of all types.

TEC-TM-84

\$39.95



TestMate AUTO

Easy-to-use portable battery tester for all 12V Automotive / Marine engine starter batteries up to 200Ah. Test for service-readiness & the amount or percentage of SAE rated CCA remaining.

TEC-TM-18

\$299.95

TRACERLINE®



OPTIMAX Jr. LED High Intensity Lamp

Cordless, blue LED leak detection flashlight with (3) AA batteries and TP-9940 glasses.

TR-TP-8640CS

\$62.95

OPTI-LITE™, LED, Med Intensity Lamp

Cordless, (6) Blue LED Flashlight With (3) AA Batteries and TP-9940 Glasses



TR-TP-8620CS

\$32.20



COBRA™ 10mm Borescope UV/White

COBRA™ 10mm Borescope UV/White

10 mm, 24 Inch Shaft, Multi-Purpose Borescope With Inspection Mirror and TP-9940 Glasses.

TR-TP-9350

\$223.95



Marksman™ Ultrasonic Diagnostic Tool

Detects air brake, compressed air, vacuum, evap system and other pressurized leaks. Pinpoints gear and bearing wear. Checks for electrical discharge associated with insulation breakdown, carbon tracking and arcing. Finds air and water leaks



TR-TP-9370

\$729.95



PRO-DigiScale™ Refrigerant Scale

Weigh and charge from the same platform! Handles cylinders up to 220 pounds. Measures in lbs/oz, kg/g or decimal lbs "Best in class" load cell accurate to +/- .25 oz, with no drift. Large LCD for easy viewing, even in direct sunlight!

TR-TP-9366

\$324.10

Quad Max Pro™ Flexible, 3 UV & 1 White, Mirror

UV and white light flexible leak detector with adjustable service mirror and TP-9940 glasses.



TR-TP-8670CS

\$57.15

EZ-Ject™ Universal A/C Dye Kit, Services 14 Cars

Cartridge prefilled with solvent-free A/C dye. Includes EZ-Ject steel assembly and R-134A hose with R-12 adapter/purge fitting, EZ-Ject universal A/C dye cartridge, services up to 14 vehicles.



TR-TP-9841CS

\$73.50



PRO-Vac™ Vacuum/Micron Gauge

Technologically advanced Pirani sensor. Large LCD displays readings in microns, Pascal or millibars. Wide display range from atmosphere (760,000 microns) down to 1 micron.

Includes 9V battery, spare filter and rugged storage case.

TR-TP-9365

\$363.40



PRO-Alert™ 2791 Electronic Refrigerant Detector

Optimum sensitivity detects leaks down to 0.01 oz/year. User selectable, three-position sensitivity switch minimizes false triggering. Sensitive to R-12, R-134a and all other HFC refrigerants. Includes: replacement filters, rechargeable NiMH battery, 120 VAC power adapter, 12 VDC power adapter with cigarette lighter plug and rugged carrying case.

TR-TP-9364

\$657.95



PRO-Alert™ Electronic Refrigerant Detector

Utilizes high-performance heated diode sensor technology! Optimum sensitivity detects leaks down to 0.25 oz/year. Sensor life up to 200 hours or more. Sensitive to both R-12 and R-134A and all other HFC refrigerants. Variable-intensity audible alarm plus flashing LED help pinpoint leaks fast.

TR-TP-9360

\$292.70

TRACERLINE®



OPTIMAX™ 3000 Super-High Intensity Rechargeable Lamp

Cordless, rechargeable, blue LED flashlight with smart charger and TP-9940 glasses (120V/60Hz).

TR-TP-8690

\$171.95

EZ-Shot™ Universal A/C Dye Kit, Services 64 Cars

Includes: EZ-Shot™ dye injection gun and R-134A hose with R-12 fitting, Big-EZ 8 oz universal dye cartridge services up to 64 vehicles, hoses, couplers for low-side injection for all A/C systems.



TR-TP-9790

\$149.80



Complete OPTIMAX Jr.™ / EZ-Ject™ Kit

Complete OPTIMAX Jr.™ and EZ-Ject™ Kit For Fuel ATF/PS, Coolant Leaks. Includes: TP-9940 glasses.

TR-TP-8647

\$108.50



OPTI-LITE™ / EZShot™ A/C kit

EZ-Shot™ kit for A/C leaks. Includes: TP-8620CS OPTI-Lite™ Flashlight, GLO-AWAY™ and TP-9940 glasses.

TR-TP-8626

\$172.85



OPTI-LITE™ / Syringe Starter Kit

Complete starter kit for A/C, oil, fuel, ATF/PS, coolant leaks. Includes: Syringe injector, TP-8620 OPTI-Lite™, GLOAWAY™ and TP-9940 Glasses.

TR-TP-8621

\$79.75

PART #	QTY / DESCRIPTION	PRICE
TR-TP-3400-0008	(1) 8 oz. bottle All-In-One™ Fluoro-Lite™ dye	\$42.25
TR-TP-3400-0601	(Box of 6) 1 oz. bottles All-In-One™ Fluoro-Lite™ dye	\$37.80
TR-TP-3405CS	(6) 1 oz. bottle Dye-Lite™ All-In-One™ oil dye	\$29.70
TR-TP-3820-12025	(12) 1/4 oz. Fluoro-Lite™ bottles R-134a / PAG dye	\$38.30
TR-TP-3840-0008	(1) 8 oz. bottle Fluoro-Lite™ universal A/C dye	\$65.30
TR-TP-3840-0601	(6) 1 oz. bottles Fluoro-Lite™ universal A/C dye	\$59.45
TR-TP-3840-12025	(12) 1/4 oz. bottles Fluoro-Lite™ universal A/C dye	\$38.30
TR-TP-3860-0601	(6) R-134a/PAG Tracer-Stick™ capsules	\$30.45
TR-TP-3900-0008	(1) 8 oz. bottle Dye-Lite™ coolant dye	\$28.50
TR-TP-3900-0601	(6) 1 oz. bottles Dye-Lite™ Auto Body coolant dye	\$24.95
TR-TP-9760-0108	(1) 8 oz. BigEZ™ R-134a/PAG dye cartridge	\$64.35
TR-TP-9770-0108	(1) 8 oz. BigEZ™ universal A/C dye cartridge	\$64.35
TR-TP-9870-0601	(6) EZ-Ject™ universal A/C dye cartridges	\$89.40





Spotgun™ Jr./UV-Phazer Lite Kit

Spotgun™ Jr. Injection gun with R-12 and R-134a adapters plus hose UV-Phazer 18 LED light with 4xAA batteries. 2 Universal A/C 1 oz. dye cartridges (SAE-J2297 certified, hybrid safe & OEM approved), UV enhancing glasses, storage case and dye cleaner.

UV-332000A \$114.95



Spotgun™ Jr. / Pico-Lite™ Kit

Includes 1 watt Pico-lite, Spotgun™ Jr. Gun, R-134a hose, R-12 adapter, 2 x 10 application A/C dye cartridges, UV enhancing glasses and case.

UV-332220 \$99.95



Spotgun™ / Micro-Lite™ Kit

Includes 50 watt micro-lite, Spotgun™, R-134a hose, R-12 adapter, 1 SAE-J2297 certified universal A/C dye cartridge, dye cleaner and UV enhancing glasses.

UV-414500 \$182.95



Airlift™

Eliminate airlocks in vehicle cooling systems and refills in seconds.

UV-550000 \$159.95



Airlift II™

Eliminate airlocks in vehicle cooling systems and refills in seconds. Works on all cooling systems with "Fits-All" cone adapter.

UV-550500 \$139.95



Combustion Leak Tester

Includes Dual-Chamber tester & Tester fluid (16oz./480mL).

UV-560000 \$76.95

Replacement test fluid for above. 16oz./480mL UV-560500 \$13.95



Spotgun™ Jr. A/C Dye "Single Shot" Cartridges

Includes 6 dye cartridges for 6 applications. SAE-J2297 certified and OEM approved. Complete with service stickers.

UV-399006 \$28.95



Spotgun™ Jr. A/C Dye "Multi-Shot" Cartridges.

A/C dye cartridges. Services up to 40 vehicles. SAE-J2297 certified and OEM approved. Complete with service stickers.

UV-399020 \$48.95



LeakGuard™ Spotgun™ Jr. Kit

Kit includes 2 Leak Guard cartridges, 1 primer to pre-fill hose, bleed adapter, Spotgun Jr. Gun and Low side adapter hose.

UV-480300 \$69.95

Refill Cartridges for above. 1oz./30mL UV-480301 \$19.95



Pico-Lite™

Uses a super bright 1-watt Luxeon™ LED – the latest in high intensity LED technology. Includes UV enhancing glasses and 3xAA batteries.

UV-413020 \$46.95



Dye Cleaner

(32oz./960mL) Spray bottle dye cleaner.

UV-481032 \$13.95



Spotgun™ 8oz./240mL A/C Cartridge

Up to 64 applications, SAE-J2297 certified & OEM approved. Includes service stickers.

UV-499108 \$64.95



Complete A/C Recovery System with 30lb DOT Tank

Includes Oil Separator and Filter Dryer to cleanse refrigerant during recovery process. 1/2 HP oil-less compressor with auto high and low pressure cut-off

switch. Includes 1/4 turn highly durable ball valve gauge set, colour coded silicone dampened gauges, hoses, 134a low side coupler and 30 lb tank.

MC-69100 \$1,495.00

Automatic R134a R/R/R Machine.

6CFM vacuum pump, refrigerant capacity data-base included.

J2788 Compliant

MC-69788
\$ Call for pricing.



Freight extra



"INSPECTOR" 2 in 1 Electronic/UV Leak Detector

6 Levels of Sensitivity (15 Levels of Detection). Detects Leaks as Small as 1/10 oz. Per Year. Detects All Refrigerants, CFC's, HCFC's, HFC's. Includes UV Safety Glasses

MC-55200 \$279.95



Digital R134a Manifold package complete w/72" hoses, field couplers and case.

MC-99872-A \$239.95



Infrared Thermometer with Laser

Range: -58° to 932°F (-50°C to 500°C)

Enhanced Back-Lit LCD Display

MC-52224-A \$79.95

45° Flaring, Double Flaring and Cutting Tool Set.



MC-70092 \$62.95



"Hydra-Flare"

Air-operated push connect, 45 degree and double flaring set. Includes 3/16" to 1/2" flare dies and adapters

and 1/4", 5/16" and 3/8" push connect bits.

MC-71300 \$389.95



Manually Operated A/C Hose Crimper features dies that snap into place without pins or screws. Includes die sets for #6, #8, #10 & #12.

MC-71550 \$269.95



Metric Bubble Flaring Tool Set

Flares without removing brake lines from vehicle. Includes Adapters for 4.75, 6, 8 and 10mm tubing.

MC-71100 \$74.95



Universal Hydraulic Flaring Tool to make push connect flares, 45 degree double flares, bubble flares and GM fuel line flares.

MC-71475 \$499.95



Hydra-Krimp, lightweight hand held hydraulic A/C hose fitting press for barbed and beaded fittings.

MC-71500 \$839.95

CPS®

R-134a Refrigerant Recovery Recycling Machines.



Great Buy!

Programmed Languages Include
-English
-French
-Chinese
-Russian
-Etc...



Special Flow Control Technology and a 6 CFM vacuum pump for a fast system evacuation.

Fully Automatic, J2788 and J2788H compliant R134a refrigerant machine comes fully assembled. Just add refrigerant and you are ready to service your customer's vehicles. No solenoids and check valves are used in the recovery and evacuation flow paths thus reducing chances of machine failure.

CPS-AR2788S \$3,599.95 Freight Extra

This equipment has been certified by Underwriters Laboratories Inc. to meet EPA's minimum requirements for recovery equipment intended for use with all appliances containing refrigerant 12, 22, 500, 502 and 134a. UL control number 2HA5.

Economically priced semi-automatic R134a refrigerant machine.

SAE J2210 Approved.

Not Compliant to SAE J2788.

50lbs. recovery tank now included.



CPS-AR2700 \$2,995.00 Freight Extra

Also Available: **Multi-Refrigerant** handling capable unit **for Bus and Reefer applications.** Supplied with one 90lbs. recovery tank and 20' long hoses.

- SAE J2210 Approved
- Not SAE J2788 compliant.

CPS-AR2700M90 \$3,995.00 Freight Extra

CPS®

AIR CONDITIONING TOOLS & TESTERS

1/4" Tube Piercing Pliers
CPS-TLPP
\$52.95



Offset-Square Ratcheting Wrench.
Most common A/C sizes.
CPS-TLSWO
\$22.50



Automotive A/C Nitrogen Pressure Leak Test Kit

Complete with regulator.

Package includes:
6' red service hose,
25' coiled air hose assembly,
R134a high side coupler.



CPS-NITROKITG \$229.95

NEUTRONICS

REFRIGERANT ANALYSIS



Ultima ID

Air conditioning refrigerant identifier with built-in printer.

For R12, R134a, R22, HC and EPA S.N.A.P. approved blends using leading edge infrared refrigerant gas analysis technology. **NT-RI-2004DXP \$1,995.00**



QuickDetect A/C Sealant Detection Kit

Quickly verifies if sealant is present in A/C system thus preventing costly damage to recovery equipment.

Low cost and easy to use design make it a must have tool for the A/C technician.

NT-ACSD \$249.95



Two Stage Vacuum Pumps designed to pull deep vacuum fast to 15 Microns.

- ❖ 3 CFM, 1/3 HP, 115/230V
CPS-VP3D **\$269.95**
- ❖ 6 CFM, 1/2 HP, 115/230V
CPS-VP6D **\$319.95**



4 Piece Anodized Aluminum A/C Disconnect Tool Set for Ford and a variety of import vehicles.
Sizes: 3/8", 1/2", 5/8" and 3/4".
CPS-TL7881 **\$49.95**

Tube Cutters



A - Mini Tube Cutter (1/8" to 5/8")
CPS-TC127 **\$12.95**

B - Premium H.D. Tube Cutters
❖ CPS-TC274 (1/8" to 1-1/8") **\$28.95**
❖ CPS-TC312 (1/4" to 1-5/8") **\$32.95**



R-134a Orifice Tube Tool Kit.
CPS-TLK134 **\$77.95**



Digital Pocket Thermometer reads -58 to 302F/-50 to 150C and features a stainless steel probe.
CPS-TMDP **\$19.95**

CPS[®] AIR CONDITIONING TOOLS & TESTERS



Made in USA.

R134a Chrome Manifold Set complete with 3 x 72" black hoses, field couplers and storage case.
CPS-MAID6KCZ **\$149.95**



Set of one each high and low side premium R134a manual field couplers.
CPS-QC134SET **\$49.95**



Automotive Hoses 14mm x 1/2" ACME

Set of 3 - 72" Colour Coded Hoses.
CPS-HA6 **\$99.95**

Also Available Separately:
❖ (Blue) CPS-HA6B **\$32.95**
❖ (Red) CPS-HA6R **\$32.95**
❖ Yellow with Ball Valve. 1/2" x 1/2" ACME CPS-HA6Y **\$46.95**

Fin Straightening Tools



Plastic, Universal 6 sided.
CPS-TLFC6 **\$15.95**

Metal Fin Style
CPS-TLFC1 **\$12.95**

Pro-Grade A/C Compressor Clutch Tool Kit.



Removes and installs most A/C compressor clutches. Comes complete with universal spanner wrench and instruction manual.
CPS-CTK1300A **\$116.55**



A/C Clutch Hub Pullers & Installer Set for most common A/C compressors.

CPS-CTK9100 **\$124.95**

This R12/R134A Refrigerant Leak Detector combines the most advanced micro-computer circuitry with field proven ion-pump sensor technology.
CPS-LS 790B **\$209.95**



The Eliminator - Fully Automatic R12/R134A Leak Detector with 8 LED tach display to pinpoint location of leak, also LED display indicating appx. size of a leak.
CPS-LS3000 **\$279.95**



YG-H10PM **\$599.95**

All Refrigerant Leak Detector with manual or auto-zero mode for blocking out background levels of refrigerants & changes in background contamination. Has heater adjustment for optimum performance & calibration (same unit as Yokogawa H10PM)



**R12 / R134a
Electronic
Leak Detectors**

Audible & visual leak indicators.
ROB-16600 **\$229.95**

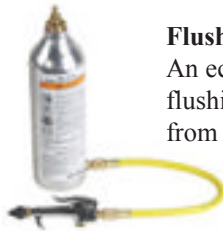


R12/R134a
Leak Detector with
heated pentode sensor
-True Mechanical
Pump provides instant
response and clearing
-3 year warranty
TIF-ZX **\$389.95**



1 Year
Warranty

Slimline - Portable Refrigerant scale.
Capacity range 0-50kg (110lbs), 9V
DC power supply, reading accuracy
of +/- 0.5%. TIF-9010A **\$259.95**



Flush Gun Kit
An economical way of
flushing contaminants
from A/C system
components.
ROB-17595
\$62.95



◆4 CFM two stage vacuum pump
R12 or R134A. ROB-15434 **\$449.95**
◆6 CFM two stage vacuum pump
R12 only. ROB-15600 **\$549.95**



Premium High Vacuum Pump Oil
◆1 Quart ROB-13203 **\$9.95**
◆1 U.S. Gallon ROB-13204 **\$26.95**

ROBINAIR

AIR CONDITIONING

R-134a Recovery, Recycling, Evacuation and Recharging Fully Automatic Machines



SAE J2788
Compliant.

Deluxe
R134a
R/R/R
Machine
features
folding
control
panel
for safe
storage.

Charge accuracy of +/- 1/2 Ounce.
ROB-34788 FOB **\$Call**

SAE J2788
Compliant.

Premium
R134a
R/R/R
Machine
with
**Built-In
Printer.**



Special Features Include:
-Automatic dye injection.
-Automatic oil measure & inject.
-A/C system flush.
-Notification alarm.
ROB-34988 FOB **\$Call**

Recycling Filters.



A - ROB-34724 Spin-on filter is
used on current models such as
34700Z, 2K, 34800-2K, etc...

B- ROB-34430 Quick change filter
used on 34134Z and most units
manufactured prior to 1998.

Your Choice \$79.95



Has a lockout
panel and
2 recovery
tanks,
one with 1/2"
ACME
fittings, the
other with
1/4" fittings.

Multiple Refrigerant A/C Machine

Ideal for fleet maintenance such as
refrigerated trailers, buses, RV's, etc.,
plus in-plant maintenance depart-
ments since it handles R12, R134a,
R22, R502, MP and HP blends.
ROB-17800B **Call for Pricing**
Freight Extra



Syringe-Type Oil Injector for adding
oil to a fully pressurized R134a A/C
system. ROB-16256 **\$133.00**

ROBINAIR

Transmission Fluid Exchanger

Offers
32 Quart
New Oil
Supply
Tank and
Waste Tank.

Includes
cooler line
adapters
for popular
brands.



ROB-92500 **Call for Pricing**
Freight Extra



ROB-75240
\$79.95

Coolant and Battery Refractometer.



**12A
A/C Cool Refrigerant**

Contains high performance oil to improve system efficiency and universal dye to help with leak detection. System Safe.

SIZE 170g/6oz

EM-45851 **\$5.74**



12A A/C Stop Leak

Seals leaks permanently in metal and rubber parts, including evaporators, condensers, driers, O-rings, and gasket joints. Safe for all systems and will not clog or restrict flow.

SIZE 114g/4oz

EM-45856 **\$11.40**



12A A/C All-In-One

Contains:
UV dye for leak detection
Oil Charge universal lubricant
System Conditioner for O-ring seals

SIZE 114g/4oz

EM-45857 **\$11.40**



12A A/C Oil Charge

Universal lubricant and conditioner designed to reduce friction, replace lost oil due to leaks, and increase compressor life. Safe for all systems and will not clog or restrict flow.

SIZE 114g/4oz

EM-45852 **\$8.89**



12A A/C Dryer

Contains a moisture removing additive that converts moisture in the A/C system into synthetic oil and helps remove contaminants.

SIZE 114g/4oz

EM-45854 **\$8.89**



12A A/C System Conditioner

Repairs and conditions rubber parts including O-ring seals and gasket joints. Improves system efficiency and helps prevent leaks in these areas. Safe for all systems and will not clog or restrict flow. **SIZE** 114g/4oz

EM-45855 **\$8.89**

A/C Deluxe Recharge & Sealant Kit

Contains necessary items to recharge and seal an A/C system efficiently and safely.

- 2 emzone 12A A/C Cool Refrigerants
 - 1 emzone 12A A/C Stop Leak
 - 1 Deluxe Recharge Hose (Brass)
 - A/C Retrofit Conversion Fitting
 - A/C Refrigerant Oil Tester
- EM-45883 **\$29.95**



Emzone A/C Recharge Kit

Includes:

- 2 emzone 12A Refrigerants
- 1 Recharge Hose with Gauge
- A/C Retrofit Conversion Fitting
- A/C Refrigerant Oil Tester

EM-45885 **\$23.95**



1/2" Tap Recharge Hose with Pressure Gauge

Includes R134a quick connect.
EM-45715 **\$9.95**

Also Available in bulk
EM-45714 **\$8.99**



Recharge Hose (Brass)

Includes R134a quick connect.
EM-45713 **\$6.85**

Also Available in bulk.
EM-45712 **\$5.95**



A/C Retrofit Conversion Fitting

For servicing older mobile A/C systems. To be used on low side A/C service port.

EM-45554 **\$1.49**



A/C Refrigerant Oil Tester

Ideal diagnostic tool to visually display problems or service requirements with A/C systems. Visual results in less than five minutes.

EM-45346 **\$2.89**



◆ Lubricants
◆ Cleaners

◆ Detailing
◆ Coatings



G28 Penetrating Foam

Penetrates surfaces and through rust to allow tight or sticky parts to be loosened. Non-drip Foam formula. Lubricates and protects surfaces, repels water and displaces moisture.

445g / 15.7 oz.

EM-44028 \$5.71



G5 Glass Cleaner

Ammonia fortified for superior strength. Cleans windows, mirrors, windshields, tile, porcelain, stainless steel, chrome. It is a streak proof professional quality aerosol. Silicone free, no soap.

517g / 18.25 oz.

EM-44005 \$2.87



G1 Heavy Duty Engine Shampoo

Cleans heavy grease, dirt and oil deposits on engines in automobiles, power mowers, boats, tractors and industrial machinery.

446g / 15.7 oz.

EM-44001 \$3.85



G6 Heavy Duty Silicone

Contains 100% pure high viscosity silicone and release agent. Lubricates windows, doors and prevents squeaks.

276g / 9.75 oz.

EM-44006 \$3.96



G2 Penetrating Lubricant

Heavy duty, high strength lubricant. Frees and lubricates tight mechanical parts.

400g / 14 oz.

EM-44002 \$4.08



G7 White Lithium Grease

All purpose white lubricant, protects against rust & makes surfaces friction-free. Stainless and non-toxic, good resistance to washout. Withstands moisture & high heat.

396g / 14 oz.

EM-44007 \$4.28



**G4 Brake Cleaner
Non-Chlorinated (Industrial)**

Advanced formulation of cleaning solvents that dissolve & remove grease, oil & dirt from brake parts & C.V. joints. Does not leave film or residue and will not damage rubber components.

408g / 14.25oz.

EM-44004 \$2.49



G8 Gravel Guard

Tough, flexible and textured coating that provides a protection against road abrasion and weathering. It can be painted and offers excellent adhesion to metals and plastics.

446g / 15.7 oz.

EM-44008 \$5.49

Volume discounts available. Freight Extra.

◆ **Lubricants**
◆ **Cleaners**

◆ **Detailing**
◆ **Coatings**



G18 Odor Stop (Neutralizer)

Odour neutralizer specially formulated to tackle problems due to moisture accumulation in vehicle A/C systems. Excellent for cigarette-smoke, mildew and mold odor removal and to freshen-up older cars and trucks.

156g / 5.5oz.

EM-44210

\$6.89



G19 Ultimate Shine

Super high-gloss treatment beautifies, renews & protects surfaces in auto, truck, boat and industrial applications. Provides a rich, uniform shine on vinyl, leather, rubber & plastic surfaces. Use to polish & protect tires, dashboards, air vents, doors and truck seats.

400g/14oz.

EM-44019

\$4.08



G9 Air Intake Carb and Choke Cleaner

Effectively cleans dirt, gum and varnish from carburetors, fuel injection throttle bodies, automatic chokes, PCV valves and throttle linkage.

418g / 14.75 oz.

EM-44009

\$3.88



G21 Corrosion Inhibitor, Lubricant

Protects metals from corrosion, keeps parts & mechanisms well lubed, loosens seized parts. Use on cars, trucks, boats, locks, power tools, lawnmowers, nuts, bolts, snowmobiles & much more.

400g / 14 oz.

EM-44021

\$5.69



G16 Carpet & Upholstery Foam Cleaner

Specially formulated for quick and easy cleaning of carpets, fabric, vinyl and leather surfaces. The dry foam gently lifts and cleans grease, dirt and stains without saturating. Dries quickly without leaving any residue to prevent re-soiling.

500g / 18 oz.

EM-44016

\$3.70



G24 Tech Lube

Hi Tech lubricant film offers long lasting protection with corrosion and rust inhibitors. Coats metal surfaces keeping moisture and oxygen out and protects against the damaging affects of salt, acid and other harmful chemicals.

Silicone free & solvent free.

Non-conductor. Non Toxic.

320g / 11.25 oz.

EM-44024

\$6.42



G18 Tire Shine Foam

Cleans, shines and protects your tires in one easy step.

No wiping, no rubbing!

Just spray and walk away.

500g / 18 oz.

EM-44018

\$5.09



G25 Pro-Tex No Drip Oil

Multi-purpose lubricant & corrosion protectant. Coat and protect items for winter storage. Ideal for do-it-yourself vehicle undercoating & protecting battery terminals. Rust protection of equipment, parts and unfabricated metal in storage and transit.

400g / 14 oz.

EM-44025

\$5.99

Volume discounts available. Freight Extra.

MOTORVAC

Add New Services • Increase Sales • Enhance Profits

NEW!



Model - MTT 1125
Part # 500-1125

MOTORVAC TransTech SYSTEM

TransTech IV

2 in 1 ATF Exchange System

- Combines both Inline & Dipstick capabilities allowing for the two most common methods of ATF exchange from a single machine.
- Inline Exchange - This conventional ATF exchange method provides an effective transmission flush by connecting directly to the transmission cooler lines. Includes foreign and domestic adapters.
- Dipstick Exchange - A convenient dipstick tube exchange for vehicles with difficult ATF cooler line access or corrosion.

Universal ATF Protectant

The Ultimate Universal ATF Protectant

- Eliminate stocking a wide variety of ATF's, replacing them with as few as two ATF's.
- Enhances ATF's by reducing friction and enhancing heat transfer which dramatically reduces transmission wear.
- Chemically engineered formulation eliminates shudder in converters and clutch packs to ensure smooth shifting and maximize transmission life.
- Conditions and restores seals and O-rings helping to eliminate leaks.



Part # 400-1030as
10Fl. oz. (296mL)

MOTORVAC CarbonClean SYSTEM

CarbonClean MV3 & MV4

Fuel System Cleaners

MotorVac's proprietary gasoline engine detergent is designed for use in MotorVac CarbonClean equipment as well as any other fuel system service that requires a fuel cleaning mixture. The air intake and throttle body cleaner is a proprietary detergent formulation for decoking intake plenums and cleaning throttle plates and idle bypass circuits. It is the perfect replacement for any top engine application.



Case of 12 - 8 oz. Bottles:
MV3-Part # 400-0020
MV4-Part # 400-0030

Case of 4 - 32 oz. Bottles:
MV3-Part # 400-0126

MOTORVAC TransTech SYSTEM

TransTech TT2K

Transmission System Service Kit

The specially formulated cleaner suspends and flushes harmful varnish, sludge, and contaminants from the transmission system, torque converter, pump, ATF cooler and fluid lines. This solution also quiets and smoothes shifting and will prolong transmission life. The Conditioner will extend transmission life by keeping seals pliable and reducing the possibility of leakage. This solution will also reduce fluid oxidation and heat related breakdowns.



Case of 6 - 2 Step Service Kits
Part # 400-0137

MOTORVAC BrakeVac SYSTEM

BrakeVac II

Fast and Efficient Brake Bleeding System

- Complete brake system flush in just 10 minutes
- Pressure and vacuum assist ensuring quick operation
- One man operation
- Adjustable pressure regulator controls operating pressure



Model - MBV 8100
Part # 500-8100

MOTORVAC SteerClean SYSTEM

SteerClean 1000

Fast and Efficient Power Steering Exchange Service

- Perform a simple, safe and complete flush and exchange in just minutes
- Efficient process results in a highly profitable, easy add-on service
- Unit services both pump reservoir and remote reservoir systems



Includes 1 Free SCK1000 SteerClean 2-Step Kit!
Part # 400-1045

Model - MPS 1000
Part # 500-7050

MOTORVAC CoolantClean SYSTEM

CoolantClean III

Professional Coolant Exchange and Flush Service Center

- Complete coolant exchange in just minutes
- Operates in both static and dynamic mode
- On-board waste tank has a 28 quart capacity
- One Multi-Function Switch



Includes 1 Free CC2K CoolantClean 2-Step Kit!
Part # 400-0138

Model - MCF 5100
Part # 500-5100P

Get The **T-TECH** ADVANTAGE



Automatic Transmission Fluid Exchanger

Utilizes a process where the vehicles own transmission regulates the exchange of the ATF fluid thus guaranteeing proper pressure and fill are maintained while virtually all the ATF is exchanged. A 12V on-board pump for speedy cylinder filling.

Features include:

- 18 quart fluid capacity
- 23 standard fittings to service popular vehicles
- Auto alignment for fast and easy hookups
- Auto bypass mode when service is completed means machine can be left unattended
- Pan drain for convenient draining of tranny pan.

SOL-TT-400 **\$4,199.50** Freight Extra

Premium Automatic Transmission Fluid Exchanger

Uses a 110V on-board pump for fast cylinder filling. Utilizes a process where the vehicle's own transmission regulates the exchange of ATF fluid thus guaranteeing proper pressure and fill are maintained while virtually 100% of ATF is exchanged.

Features include:

- Back lit fluid cylinder
- 12 piece special fitting assortment in addition to 23 standard vehicle adapters
- Auto alignment and auto bypass
- 18 Quart fluid capacity
- Pan drain for convenient draining of tranny pan.

SOL-TT-500 **\$5,160.00** Freight Extra



VIPER

Cooling System Service



Cooling System Service Unit

Drains, flushes, back flushes and fills, plus checks cooling systems for leaks and verifies proper system pressure. Features removable tanks for easy changeovers between services.

Includes an assortment of tees and adapters. Hose attachment enables quick filling of coolant overflow reservoir. 7 Gallon old and new coolant capacity Uses shop air (125PSI).

VIP-AF3250 **\$2,375.00** Freight Extra

GM-Approved Coolant Recycler

Features the patented Tech Guard Antifreeze Recycling process. This reliable and easy to operate machine offers multiple function capability from drain and fill to full recycling. Large 20" filter extends interval between changes. 7 gallon capacity. Uses shop air (125 PSI).

VIP-AF3400 **\$3,225.00.** Freight Extra

*Full range of additives & accessories also available.



Extreme Clean

A/C Recovery Hose Kit with built-in filtration kit.

Kit includes short red and blue A/C hoses for use in recovery and evacuation processes only. Plus 8 replacement filters. VIP-980830 **\$219.95**



VIPER

A/C Filtration

A/C Filtration Kit is designed for fixed attachment to the existing high & low side service hoses on any A/C machines.

Consists of 2 brass housings with filters plus 8 additional filters. VIP-980820 **\$81.95**



BDT

Made In
U.S.A.

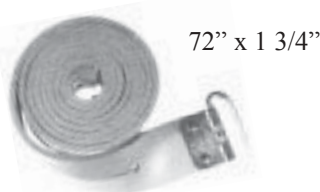


13pc Deluxe hubcap & wheel lock removal set for most O.E.M. and aftermarket styles.
BDT-LR4000A \$249.95



BDT - Carbide Inserts for Brake Lathes.

- ❖ For Ammco - BDT-062-10
Pack of 10 \$20.95
- ❖ For FMC use BDT-407-10
Pack of 10 \$34.95



72" x 1 3/4"
Drum silencer band for passenger car drums.
BDT-80 \$41.10



Brake drum disc silencer fits any ventilated rotor.
BDT-69 \$29.95

EZ-Red

Made in Canada



❖ Anti-Freeze tester.
EZ-102 \$16.95

❖ Battery tester.
AFH-B2400 \$4.25



Wheel stud pilot pins fit Audi, Mercedes, BMW, VW, Volvo, SAAB and others with bolt-style lugs.



❖ 14mm X 1.5mm thread.
THX-499 \$57.95

❖ 12mm X 1.5mm thread.
THX-500 \$57.95



Terminal Release Tool Kit. 7 Specially designed tips fit most common automotive connectors and can easily depress the locking tabs that secure the terminals.
THX-493 \$75.95



Backpressure test adapter kit. THX-389
Only \$56.95

THEXTON



Coil-on plug spark tester. Measures coil output and tests for no-start conditions. Has 12" ground wire.
THX-458 \$38.50

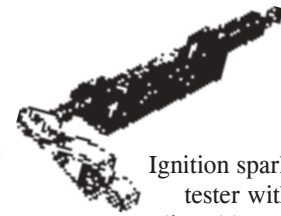


Engine tilting tool for GM transverse mounted engines (FWD).
THX-419 \$68.95

Back Probe Kit



Contains 20 sharp, small diameter pin-type back probes. 5 different colours.
THX-490 \$31.50



Ignition spark tester with adjustable gap to read 0 to 40,000 volts.
THX-404 \$18.95



Right angle grease fitting.
THX-418 \$13.95



Emergency brake cable release tool.
THX-451 \$56.75

Disc-Type Testers



❖ Ethylene glycol & dex-cool anti-freeze.
THX-106 \$21.50



❖ Propylene glycol anti-freeze.
THX-107 \$21.50



❖ Battery charge-check.
THX-117 \$21.50



Computer Memory Saver maintains CCU memory when battery is disconnected. 9V alkaline battery not included.
KAS-295A \$12.95



11 Pc. Gasket Hole Punch Set. Range of 1/4" to 1".
KAS-950 \$44.95



Side Terminal Battery Wrench, 5/16" reversible ratcheting action for GM side terminal battery bolts. KAS-B10A \$8.95



9 3/4" Extra Long Side Terminal Battery Wrench, 5/16" reversible ratcheting action.
KAS-6525 \$15.95



14 Pc. Radiator Test Kit includes tester, temperature gauge & an assortment of anodized aluminum adapters to cover most passenger cars.
CPS-TLRAD **\$239.95**



SAE, concentric flaring tool with ratchet for R410a (HVAC only). Ideal for copper, brass and aluminum (3/16" to 3/4" range).
CPS-FT800FN **\$119.95**

WAEKON®

a division of Hickok Inc.



Computer and Airbag Safe Sonic Sensor Test Light. Identifies power, ground and open circuits on 6/12/24/42 and 42V Hybrid systems. Dual audible tone and bi-colour LED Indicator.
WK-SST42V **\$109.95**



Universal EFI Quick Probe allows technician to determine if injector is firing consistently, misfiring or not firing at all.
WK-76462 **\$137.95**



COP Quick Probe VS, now with thumb-wheel to adjust sensitivity. Let's you determine if the coil is firing the spark plug properly.
WK-76562 **\$137.95**



Cooling system and radiator cap pressure tester (up to 30 PSI) with deluxe carrying case.
ST-270 **SuperSpecial \$109.95**
Adapters sold separately.



5 Piece Popular Tester Adapter Set that includes TA25, TA26, and TA32 shown at right plus TA34 for Ford Contour, Focus & Mercury Mystique plus TA27 composite adapter.
ST-12004 **\$299.95**

Stant *Testers and Adapters*



Cadillac, Corvette, Ford Crown Victoria, V8 Mustangs, Taurus, V8 Thunderbirds, F-Series pickups, etc.
ST-TA26 **\$64.95**



Threaded Cap Testing Adapter for '99 and up GM cooling systems with threaded filler neck, such as Avalanche, Silverado, Tahoe, etc.
ST-TA32 **\$74.95**



For late model Acura Integra, Honda Accord and Civics, Toyota Corolla, 4 cyl Camry, 4 Runner, etc.
ST-TA25 **\$99.95**



For '92 & newer Volkswagen cooling systems with threaded filler neck. ST-TA28 **\$84.95**



Truck Adapter Kit for vehicles with 2 11/16" O.D. "B" size large diameter filler neck.
ST-A450 **\$59.95**



Volvo Truck

Threaded Cooling System Adapter. (64 x 3 size)
ST-12042 **\$59.95**



BMW Threaded Cooling System Adapter.
ST-12030 **\$118.70**



FUEL INJECTION



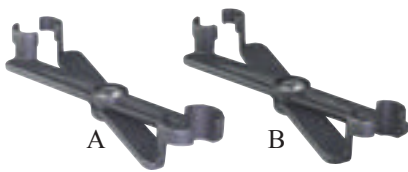
This canister fuel injection cleaner connects directly to shop air, and when used with recommended solvent (right), will clean injectors more effectively than aerosols.

OTC-7448 **\$149.95**

This high performance fuel injector cleaning fluid restores injector pattern, helps prevent recurring problems and reduces intake and exhaust port deposits. Use full strength - no mixing. Case of twelve 16 oz. cans.



OTC-7000 **\$112.95cs**



Low profile fuel line disconnect tools.

A - 3/8" x 1/2" OTC-6511
B - 3/8" x 5/16" OTC-6509

Your Choice \$13.95 each.



Heated Oxygen Sensor Socket, 7/8" Hex with slot in the side. Has 1/2" double square drive.
OTC-7807 **\$59.95**



4 Pc. Fuel Line Disconnects, 5/16", 2 x 3/8", 1/2".
OTC-7363 **\$26.95**



This tester fires individual injectors in 3 different ranges to help diagnose engine performance problems.
No. OTC-3398 **\$154.95**



Noid Lite / IAC Test Kit includes 8 noid lites, 2 IAC testers and harness extension.
OTC-3054C **\$89.95**



FST Pro Fuel System Tester



Diagnose and pinpoint common fuel system failures including failing fuel pump, faulty pressure regulator, blocked filter(s), pinched fuel line, contaminated fuel and fuel tank vortex. Includes flowmeter with borosilicate glass flowtube and adapters for domestic, asian and european cars and light trucks.
MV-5545 **\$859.00**



Master Fuel Injection Diagnostic Set



For domestic and import vehicles. Features dual scale gauges with rubber protectors.

AF-9419 **\$299.95**



Fuel Injection Canister Cleaner Assembly.

AF-9480 **\$211.50**

*Also available, combo-pack of Diagnostic Set and Cleaner shown above. AF-9490 **\$494.95***

Basic Fuel Injection Pressure Test Kit with 3 1/2" dual scale gauge for domestic vehicles.
AF-9400 **\$49.95**



Professional exhaust pressure tester with dual scale gauge. Complete with hardware to test 10 vehicles. AF-9460 **\$77.95**



Diesel Compression Test set includes fittings for popular european makes and glow plug testing for GM 4.3, 5.7, 6.2 and Ford/Navistar 6.9 and 7.3L diesels. AF-9470 **\$99.95**



mityvac®

Hot Deals!



Silverline Elite Test Kit is capable of producing either vacuum or pressure with equal precision & convenience.
 MV-8500 **\$74.95**

Cooling System Pressure Test Kit



Kit includes the Selectline hand pressure pump with 4 test adapters and 2 dual function cap test adapters.
 MV-4560 **\$52.95**



Cooling System Air Evac Kit combines a universal adapter with a compressed air operated Venturi vacuum. Slim design for tight areas.
 MV-4535 **\$164.95**



Cooling System Pressure Tester comes with 4 cooling system adapters that cover most domestic and asian vehicles. The two foot hose has a push button pressure relief valve and features quick-connect operation.
 MV-4530 **\$194.95**

Universal Radiator Adapter works on more than 90% of cars and light trucks.
 MV-4506 **\$49.95**



Professional grade brake and clutch bleeder. Using shop air, you can bleed up to 2 quarts per minute. Includes refill kit.
 MV-6830 **\$164.95**



Pro-Grade Brake & Clutch Bleeding Kit complete with clamp-on auto-refill kit that mounts on top of master cylinder & automatically maintains the proper level of new brake fluid as you vacuum bleed the system.
 MV-6835 **\$199.95**



Combination, Cooling System Test & Refill Kit (Air Evac.).
 Engine on testing for temp., pressure & vacuum simultaneously, to diagnose for blown head gasket, damaged block or head & check for faulty thermostat, cooling sensor or fan switch/relay. Engine off to locate leaks, use vacuum to refill the cooling system in minutes without trapping air. Comes with 4 adapters that cover most domestic and asian vehicles and a compressed air operated Venturi vacuum.
 MV-4525 **\$329.95**



Cap Adapter Kit for MV-4525 and MV-4530. Covers most domestic & asian passenger vehicles.
 MV-4610 **\$124.95**



Fuel Injection Pressure Test Kit (0-100psi) includes adapter for domestic vehicles equipped with test ports on the fuel rail.
 MV-5515 **\$46.95**



Professional compression test kit. Complete with case, 0-300 PSI shock resistant gauge and full range of adapters. MV-5530 **\$89.95**

Digital Compression Test Kit

Test Kit for gas engines up to 12 cylinders with the most complete selection of adapters on the market, including 10,12,14 short, 14 long, 16 for Ford Triton, 18 short & long, field service kit with replacement shraider valves & o-rings. MV-5532 **\$139.95**

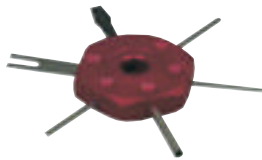


Diesel Compression Test Kit

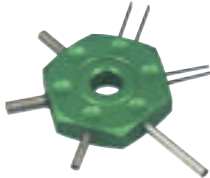
Test Kit with digital reading to 1,000 PSI (69bar). Comes with right angle adapter & glow plug adapters for 1.6L VW, 5.9L Dodge/Cummins engines, 6.9, 7.3 & 7.3 powerstroke Ford/Navistar engines and GM 4.3, 5.7, 6.2 & 6.5L engines.
 MV-5535 **\$255.60**



Tests mechanical & electrical fuel pumps.
 Vacuum / Pressure & Fuel Pump Tester with large 3 1/2" gauge.
 MV-5511 **\$24.95**



Terminal Tool designed for Pack-Con & Weather-Pack on GM C3 systems.
LIS-14900 **\$15.95**



Barb Depressor for conventional terminals.
LIS-56500 **\$12.95**



Power/Ground Outlet provides a convenient electrical ground and power source from the vehicle.
LIS-32150 **\$18.50**



CRUSHPROOF TUBING COMPANY

Bell with snaps adapts all styles of pipes to 2-1/2" hose.



CRU-UA **\$34.95**



Flarelock - Garage Exhaust Hoses Sold in lengths of 11 feet.

Dual Exhaust Adapter works with 3" hose.



CRU-DX **\$37.95**

Available in:

2-1/2"	CRU-250	\$99.95
3"	CRU-300	\$119.95
4"	CRU-400	\$188.20

Rubber "Y" Connectors.



❖ 2-1/2" size.
CRU-YA **\$28.95**

❖ 3" size.
CRU-YR **\$31.15**



Rubber Door Port for 2-1/2" exhaust hose.

CRU-DP1 **\$27.50**

Aluminum 4" "Y" Connector.



CRU-YA4 **\$71.95**



Aluminum Door Port for 3" exhaust hose.

CRU-DP3 **\$44.95**



ANTIZAP
12/24V
Service
Minder



Protects on-board electronics and avoids the need to disconnect the battery and the loss of various electronic memories.

MA-32-030 **\$119.95**

NEW



Permanent Mount AntiZap Protection. Available in:
12V MA-32-050 **\$99.95**
24V MA-32-040 **\$114.95**



INFRARED
THERMOMETERS
with laser.



IMPROVED MINITEMP
with laser, now up to 400C/750F range.
RAY-MT4 **\$63.95**



MINITEMP 6
-30 to 500C
-20 to 932F.
RAY-MT6 **\$93.50**



Full Size.
Made in U.S.A.
Range: -32 to 535C
-25 to 999F
With carrying case.
RAY-ST20 **\$189.95**



Made in USA.

Complete with:
-4 AA Batteries.
-Mirror Attachment
-Magnet Attachment
-Protective Case

Inspection Scope features a 2 1/2" full colour LCD screen and a distal camera at the end of a 36" wand for inspection of areas generally inaccessible to the naked eye, and a video out port. Includes protective case.

CPS-VB36 (VS36-10WW) \$309.95

Also Available with 72" wand replacing the 36" shown above.

CPS-VB72 (VS72-10WW) \$349.95



Airmaster® FAN COMPANY



4-IN-1 FAN

AFFORDABLE VERSATILITY

- One Fan – Four Mounting Options
- All Mountings in One Box
- Easy To Assemble
- 3-spd, 1/4 HP, 115v, Totally Enclosed Ball Bearing Motor (30")
- 2-spd, 1/2 HP, 115v, Totally Enclosed, Ball Bearing Motor (36")
- Guards, Barrel, Mountings Epoxy Coated
- UL/CUL Listed
- Meets OSHA Standards
- **2 YEAR Limited Warranty**

Item	Blade Dia.	Air Flow CFM (actual)	Price
DD3041	30"	5670/4590/3410	\$349.95*
DD3641	36"	11200/8090	\$449.95*

*Freight extra

MAXIMUM VOLUME

- Comes Fully Assembled And Ready To Use
- Energy Efficient Belt Drive Design
- Guards, Barrel, Mountings Epoxy Coated
- 8" x 1.75" Solid Rubber Wheels For Effortless Moving
- 2-spd, 1/2 HP, 115v, Totally Enclosed, Ball Bearing Motor
- UL/CUL Listed • Meets OSHA Standards
- **2 YEAR Limited Warranty**

Item	Blade Dia.	Air Flow CFM (actual)	Price
EMC42D	42"	14000/8000	\$489.95*

*Freight extra



HIGH VELOCITY

2-IN-1 DESIGN

- 3-spd, 115v, Totally Enclosed, Ball Bearing Motor
- Both chromed low stand and yolk mount included
- Adjusts 360 degrees • Nickle-Chrome propellers
- UL/CUL Listed • Meets OSHA Standards
- **2 YEAR Limited Warranty**

Item	Blade Dia.	Fan Style	Air Flow CFM (actual)	Price
I-18TELS	18"	Floor / Yolk	4550/3824/3346	\$159.95



7 Pc. Jumbo Combination Wrench Set.

❖SAE (1 5/16" - 2")
SX-9707 **\$119.95**
❖Metric (33,34,36,38,41,46,
& 50) SX-9707M **\$119.95**



4 Piece Super Jumbo SAE Combination Wrench Set.
Range: 2-1/8", 2-1/4", 2-3/8", 2-1/2".
SX-9604 **\$209.95**



14 Pc. Angled (15° & 60°) open end wrench sets.

❖SAE (9/16" - 1 1/4")
SX-9914 **\$68.95**
❖Metric (6 - 19mm)
SX-9914M **\$54.80**



1/2" Drive:
SAE - Jumbo Crowfoot Wrench Sets in reuseable blow mold storage tray.
❖ 7 Pc set, range of 1" - 1 1/2"
SX-9720 **\$58.95**
❖ 6 Pc set, range of 1 5/8" to 2 1/4".
SX-9722 **\$84.95**



1/2" Drive
Metric Jumbo Crowfoot Wrench Sets.
❖ 8pc set, range of 24 to 30mm & 32mm mounted on storage rail.
SX-9730 **\$46.95**
❖ 7pc, 34, 35, 36, 38, 41, 42 and 46mm, mounted on storage rail.
SX-9740 **\$74.95**



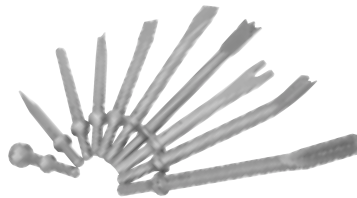
SX-3935
\$229.95

Pneumatic Brake Caliper Tool Set

Features include:
-One hand operation
-Finger controlled pressing speed
-16 various sized pads.



6 Piece (.401) Air Chisel Set comes in canvas pouch. Made of SCM440 high alloy steel with zinc phosphate finish. SX-ACS06 **\$59.95**



10 Piece (.401) Air Chisel Set in canvas pouch. SX-ACS10 **\$89.95**

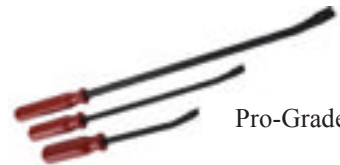


3/16" Capacity, Vacuum Assist Riveter with storage case. Works with conventional, structural blind rivets, monbolts and T-rivets. SX-0918TV **\$339.95**



1/4" Cap. Vacuum H.D. air riveter with storage case. SX-1819TV **\$579.95**

For conventional, structural blind rivets, monbolts and T-rivets.



Pro-Grade
3 Piece (12", 17" and 25") Premium Quality Angle Pry Bar Set with "no-slip" grips. SX-9803 **\$47.95**

Value Priced
4 Piece
Pry Bar Set
with handles. (8,12,18,24")
SX-9704 **\$23.95**

4 Pc. (6,12,16,20")
pry bar set.
SX-9804 **\$33.95**

3 Piece,
11" long 5/16",
1/2" and 3/4"
hose gripper
plier set.
SX-3703
\$32.95



4 Piece. 11" Long Needle nose plier set includes straight 20°, 45°, 90°. SX-3600 **\$43.95**



16" Straight Long Nose Plier for access into limited clearance area. SX-3718 **\$18.95**



Bench Grinders with Light.

❖6" (1/2 HP - 3.5amp motor)
SX-5001 **\$124.95**
❖8" (3/4HP - 5amp motor)
SX-5002 **\$169.95**

**12 Point
Impacts**



3/8" Drive
Standard Length
Impact Socket Sets:

- ❖ SAE 12pc set, 5/16" to 1"
SX-3674 **\$39.95**
- ❖ Metric, 13pc set. 7 - 19mm.
SX-3675 **\$34.95**

3/8" Drive
Deep Length



- ❖ SAE -12 pc (5/16 to 1")
SX-3680 **\$53.95**
- ❖ Metric -13pc (7-19mm)
SX-3682 **\$48.50**



12mm x 12 point 3/8" Dr.
Universal impact socket
for Ford driveshafts.
SX-312ZUM **\$14.95**



1/2" Drive Standard Length

- ❖ SAE - 14pc (7/16 - 1 1/4")
SX-2678 **\$59.95**
- ❖ Metric - 13pc (10-24mm)
20 & 23mm not included
SX-2679 **\$46.75**



**1/2" Dr.
Deep
Length:**

- ❖ SAE - 15pc (3/8" - 1 1/4")
SX-2670 **\$98.50**
- ❖ Metric - 15pc (10 - 24mm)
SX-2672 **\$78.95**

Spindle Nut Sockets



30MM
SX-2800ZD
\$19.95

12 Point
Deep
1/2" Drive



36MM
SX-2802ZD
\$24.95



**3/4" Drive Deep
6 Point - SAE
Impact Sockets**

Size	Part Number	Cost
1-1/2"	SX-448D	\$27.95
1-9/16"	SX-450D	\$27.95
1-5/8"	SX-452D	\$27.95
1-11/16"	SX-454D	\$29.95
1-3/4"	SX-456D	\$33.95
1-13/16"	SX-458D	\$34.95
1-7/8"	SX-460D	\$35.95
1-15/16"	SX-462D	\$36.95
2"	SX-464D	\$37.95
2-1/16"	SX-466D	\$48.95
2-1/8"	SX-468D	\$51.50
2-3/16"	SX-470D	\$53.95
2-1/4"	SX-472D	\$59.95
2-5/16"	SX-474D	\$63.95
2-3/8"	SX-476D	\$77.95
2-7/16"	SX-478D	\$79.95
2-1/2"	SX-480D	\$81.50
2-9/16"	SX-482D	\$89.95
2-5/8"	SX-484D	\$89.95
2-11/16"	SX-486D	\$89.95
2-3/4"	SX-488D	\$89.95



**1" Drive Deep
SAE - 6 Point
Impact Sockets**

Size	Part Number	Cost
1-1/2"	SX-548D	\$41.95
1-9/16"	SX-550D	\$41.95
1-5/8"	SX-552D	\$41.95
1-11/16"	SX-554D	\$48.95
1-3/4"	SX-556D	\$48.95
1-13/16"	SX-558D	\$48.95
1-7/8"	SX-560D	\$49.95
1-15/16"	SX-562D	\$51.95
2"	SX-564D	\$59.95
2-1/16"	SX-566D	\$59.95
2-1/8"	SX-568D	\$59.95
2-3/16"	SX-570D	\$61.95
2-1/4"	SX-572D	\$66.95
2-5/16"	SX-574D	\$68.95
2-3/8"	SX-576D	\$76.95
2-7/16"	SX-578D	\$83.95
2-1/2"	SX-580D	\$86.95
2-9/16"	SX-582D	\$92.95
2-5/8"	SX-584D	\$92.95
2-11/16"	SX-586D	\$92.95
2-3/4"	SX-588D	\$92.95



3/4" Drive, 17 Piece Standard
Length Impact Socket Sets, 6 points.

- ❖ SAE, Range: 1" to 2"
SX-4683 **\$345.00**
- ❖ Metric, 26mm to 30mm, 32, 33,
35, 36, 38, 40 to 46mm.
SX-4684 **\$297.50**



3/4" Drive, 8 Piece Deep SAE
Impact Socket Set, 6 points.

- Range: 1 to 1-1/2"
SX-4681 **\$109.95**



3/4" Drive, 11 Piece Metric Truck
Service Set. Includes deep sockets in
27,30,32,33,35,36,38 and 41mm plus
17, 20 and 21mm square standard
length. SX-4011M **\$164.95**



1" Drive, 9 Piece SAE Standard
Length Impact Socket Set.

- Range: 1" to 2"
SX-5699 **\$159.95**



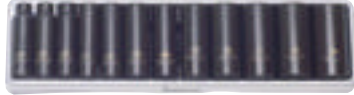
1" Drive, 8 Piece SAE Deep Impact
Socket Set.

- Range: 7/8" to 1-1/2"
SX-5681 **\$169.95**



3/8" Dr. Standard Length Impact Socket Sets.

- ❖ SAE 12 pc, 5/16" to 1"
SX-3360 **\$38.95**
- ❖ Metric 13 pc, 7 to 19mm
SX-3358 **\$26.95**



3/8" Dr. Deep Impact Sockets

- ❖ SAE 12 pc, 5/16" to 1".
SX-3361 **\$52.95**
- ❖ Metric 13 pc, 7 to 19mm.
SX-3359 **\$43.95**



SAE & Metric, Deep 3/8" dr. impact sockets, 28 piece. Range: 5/16 to 1" and 8-22mm (no 20mm) plus 3" ext. & 1/2"F x 3/8"M adapter.

SX-3360DD **\$119.95**



3/8" Dr. Flex Impact Socket Sets

- ❖ SAE 7 pc, 3/8" - 3/4"
SX-3654 **\$84.95**
- ❖ Metric 7 pc, 10mm, 13 - 18mm.
SX-3655 **\$86.95**
- ❖ Metric 10pc, 10 - 19mm
SX-3657 **\$124.95**



Deep 3/8" Dr. Flex Impact Sockets

- ❖ SAE 7 pc, 3/8" - 3/4"
SX-3656 **\$94.50**
- ❖ Metric 10 pc, 10 - 19mm
SX-3660 **\$139.95**



*4 Pc Impact Extension Sets,
3", 5", 10" and 15" Long*

- ❖ 3/8" Dr. SX-3500 **\$49.95**
- ❖ 1/2" Dr. SX-2500 **\$64.60**



**One-Piece
Impact
Hex Driver
Sets.**

- ❖ 3/8" Drive Metric 7 Piece set with
4 to 8MM, 10MM & 12MM.
SX-3648 **\$59.95**

- ❖ 1/2" Drive SAE 8 Pc (1/4" to 3/4")
SX-2648 **\$69.95**



*1/2" Dr. Deep Axle Nut Socket Sets
with Storage Case.*

- ❖ 4 pc, 30mm, 32mm, 34mm & 36mm.
SX-2838 **\$64.95**
- ❖ 7 pc, 29,30,32,34,35,36, & 38mm.
SX-2839 **\$89.95**

**3 Piece
Wheel
Protector
Impact
Socket Set.**



Extra thin wall sockets are almost 6" in length and are 17, 19 and 21mm in 1/2" drive.

SX-2843 **\$84.95**



1/2" Dr. Standard Length Impact Socket Sets.

- ❖ SAE 13 pc, 7/16" to 1 1/4"
SX-2650 **\$46.95**
- ❖ Metric 14 pc, 10-19, 21, 22, 26
and 27mm. SX-2652 **\$46.95**



1/2" Dr. Deep Impact Socket Sets

- ❖ SAE 13 pc, 7/16" to 1 1/4"
SX-2651 **\$75.50**
- ❖ Metric 14 pc, 10-19, 21, 22, 26
and 27mm. SX-2653 **\$75.50**



SAE & Metric Deep 1/2" Dr. 29 pc impact socket set, 7/16" to 1 1/4" & 10-19,21,22,26,27mm plus 2 flip sockets.

SX-5153DD **\$154.95**



1/2" Dr. Flex Impact Socket Sets.

- ❖ SAE 7 pc, 1/2" to 7/8"
SX-2654 **\$96.50**
- ❖ Metric 7 pc, 13 to 19mm
SX-2655 **\$97.50**



Deep 1/2" Dr. Flex Impact Sockets

- ❖ SAE 10 pc, 3/8" to 15/16"
SX-2659 **\$156.95**
- ❖ Metric 10 pc, 10 to 19mm
SX-2658 **\$153.95**



3 Piece Flexible Pick-Up Tool Set

consists of 1/4" magnetic bit driver, 1/4" drive socket driver and a 2 in 1 magnetic claw pick-up tool. 24" long shafts provide easy access/retrieval.
 SX-9813 **\$39.95**



7 Piece - Hollow Shaft Nut Driver Sets with comfort grip handles.

Available in:

❖ SAE range: 3/16" to 1/2"
 SX-9832 **\$31.95**

❖ Metric range: 5mm to 11mm
 SX-9832M **\$31.95**



1/2" Drive, 7 Piece SAE 12 Point Socket Set for drive line and limited clearance applications. (5/16" to 3/4")
 SX-2696 **\$159.95**



1/2" Drive, 9 Piece, Metric 12 Point Impact Socket Set for drive line and limited clearance applications. (8mm, 10-17mm).
 SX-2695 **\$194.95**



3 Piece Impact Reducer Set in blow molded case.

Includes:
 -3/8" F to 1/4" M
 -1/2" F to 3/8" M
 -3/4" F to 1/2" M
 SX-2343 **\$31.95**

Also Available, 1" Female to 3/4" Male impact reducer. SX-5305 **\$39.95**

6 Point Add On Sets.



1/2" Drive Impact Add-On Shallow Socket Sets.

Increases the range of your current Sunex 2650 or 2652 Sets.

❖ SAE 16 Piece Set. Range: 1 5/16" to 2 1/4".
 SX-2690 **\$315.00**

❖ Metric 12 Piece Set. Range: 23 to 36mm.
 SX-2692 **\$99.95**



1/2" Drive Impact Add-On Deep Socket Sets.

Increases the range of your current Sunex 2651 or 2653 Sets.

❖ SAE Deep 16 Piece Set. Range: 1 5/16" to 2 1/4".
 SX-2691 **\$469.95**

❖ Metric Deep 12 Piece Set. Range: 23 to 36mm.
 SX-2693 **\$169.95**



4 Piece 12 Point Deep Spindle Nut Socket Set in 1/2" Drive. (30,32,34,36mm).
 SX-2837 **\$77.95**

Set includes 2800ZD (30mm) and 2802ZD (36mm) shown on page 98.



45 Piece Driver Bit Set includes quick change T-handle, extension and a large variety of bits made of high quality S2 steel.
 SX-9745 **\$42.95**



20 Pc Insulated Screw-driver Bit Set includes quick change handle. A must tool when working on electrical or static sensitive devices.

Dielectrically tested @ 10,000V.
 SX-9820 **\$79.95**

Meets IEC 60900 and DIN specs.



Heavy Duty
Adjustable Work Table
with Drawer.
220lbs. capacity.
Telescopes from 34" to
47" in height, comes
with four 2" castors.
SX-8019 **\$149.95**



Multi-Purpose Service
Cart has 2 - 3" deep
shelves and 350 lbs.
load capacity.
SX-8005SC **\$132.50**
Freight Extra



Service Cart with
Locking Top and
Drawer.
-3" Deep Shelves
-350 lbs. Capacity.
SX-8013A **\$229.95**
Freight Extra



350 Lbs. Load
Capacity Service
Cart features
locking drawers
and top. Supplied
with pry bar/
screwdriver
holder and side
work bench.
(Drawer liners
not included.)

SX-8013ADLX **\$425.00** Freight Extra



500 Lbs. Load
Capacity
Professional
Duty Service
Cart. Features
locking drawers
and top. Unit
supplies with
EVA foam
drawer liners
and side work
bench..

SX-8045 **\$489.95** Freight Extra



2 Shelf Service Cart features
anodized/aluminum legs, 4" H.D. swivel
casters, polythylene surface and 350 lbs.
max capacity. 2" deep shelves.
Dimensions: 29" x 16 3/4".
SX-8032 **\$169.95**



3 Shelf Service Cart has 500 lbs
carrying capacity, 4" easy rolling
swivel castors and 2" deep shelves.
Dimensions: 29" x 16 3/4"
SX-8033 **\$215.00**



**4 Drawer,
Sliding Top
Utility Cart.**



Roller
Bearing
Slides.

H.D. 5" x 2"
Casters.

Features large storage tool compartment area under
sliding top that includes a built-in screwdriver holder
& protective mat. Drawer liners included at no charge.
SX-8043 (Black only.) **\$669.50** Freight Extra

40" Creeper with
adjustable head rest and
6 x 2 1/2" casters.
SX-8505 **\$89.95**



40 Ton Capacity Shop Press - Air Operated.
Feature 6.75" stroke and table range from
1" to 40". All welded steel construction.
SX-5240AO **\$1,995.00**
Made in USA. Freight Extra

The Latest Hand Tools from
GEARWRENCH™
Striking / Cutting Tools



5 Piece Pin Punch Set.
 Range of 1/8" to 5/16". With pouch.
GW-82309 \$33.95



4 Piece Long Tapered Punch Set with
 a range of 1/8" tip x 8" long to 1/4"
 tip x 11" long. With vinyl pouch.
GW-82307 \$39.95



4 Piece Cold Chisel Set. Range of
 7/16" to 3/4" wide. With pouch.
GW-82308 \$39.95



Ball Pein Hammers with Fiberglass
 Handle and Molded on Rubber Grip.

Available in:

- 8 oz. **GW-82250 \$26.95**
- 16oz. **GW-82251 \$28.95**
- 24 oz. **GW-82252 \$36.95**
- 32 oz. **GW-82253 \$43.95**



3 Lbs (48 oz.) Club/Drilling Hammer
 with Fiberglass handle and Molded
 on Rubber Grip.
GW-82255 \$35.95



12 oz. Soft/Hard Face Hammer
 with steel shaft and soft grip
 handle. replacement tips are
 available.
GW-82260 \$28.95



27 Pc Punch and Chisel Master Set.
 Includes 8 cold chisel sizes, 3 centre
 punches, 6 pin punches, 4 long
 tapered punches, 6 starter punches
 and tool roll.
 Lengths vary from 4 1/4" to 11".
GW-82306 \$199.95



12 Pc. Popular Range Punch and
 Chisel Set.
 Includes 4 cold chisels, 4 pin
 punches, 2 starter punches, an 8"
 long taper punch and a 5" centre
 punch plus tool roll.
GW-82305 \$74.95



Dead Blow (steel shot) Hammers
 with fiberglass handle and molded
 on rubber grip.

- Available in:
- 16 oz. **GW-82256 \$19.95**
 - 32 oz. **GW-82257 \$28.95**
 - 48 oz. **GW-82258 \$39.95**



16 oz.
 Rubber
 Mallet
GW-82259 \$19.95



16 Oz.
 Curved
 Claw
 Hammer.
GW-82254 \$28.95



Combination 3" Blade and Utility
 Knife complete with storage pouch.
GW-82881 \$19.95



12" High Tension / Tubular Frame
 Hacksaw with Dual Grips.
GW-82880 \$36.95



7 Piece Hammer and Dolly Set.
 Consists of
 - Cross Faced Shrinking Hammer
 - Smooth Faced Cross Chisel
 - Smooth Faced Bumping with
 Square and Round Face Hammer
 - Wedge, Toe, Heel and a General
 Purpose Dolly.
GW-82302 \$169.95

All items in set GW-82302 are
 available separately.

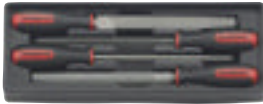


5 Piece Hammer Set with Storage
 Tray. Consists of:
 - 16oz. Ball Pein Hammer
 - 3 lbs Club Hammer
 - 16 oz. Dead Blow Hammer
 - 12 oz. Rubber Mallet
 - 12 oz. Soft/Hard Face Hammer.
GW-82303 \$129.95

GEARWRENCH®



6 Piece 4" Mini File Set features cushion gripped handles and storage pouch.
GW-82821 **\$38.95**



4 Piece 8" Long File Set includes flat, triangle, round and half round. Complete with handles.
GW-82820 **\$64.95**



7 Piece Hook and Pick Set made of hardened alloy steel. Includes a 4 1/2" long awl.
GW-84000 **\$38.95**



Magnetic Oil Drain Plug Socket Set

Set of 6 (13-17mm plus 19mm) colour coded Magnetic Plug Sockets plus Gear-Ratchet handle.
GW-3870 **\$69.95**



Serpentine Belt Tool Kit

13 Pc. Set in Storage case, provides coverage for all major vehicles with this configuration.
GW-3680 **\$76.95**



7 Pc Insulated Screwdriver Set has #0, 1 and 2 Phillips plus four various sized slots.
GW-80063 **\$59.95**



10 Pc Insulated Plier & Screwdriver Set. Includes the above GW-80063 drivers plus 8" linemen, longnose and 7" diagonal cutting pliers.
GW-80062 **\$134.95**

GEARWRENCH®

Add-On Sets to the Career Builder Set Shown on the Next Page.



45 Piece Add-On Set for the Diesel Mechanic.

GW-83092
\$859.95

The Diesel Add-On Set expands the range of combination wrenches and adds SAE and Metric Flare Nut Wrenches, deep 1/2" drive sockets, 3 sizes of large oil filter wrenches, etc...



32 Piece Add-On Set for the Auto Bodyman.

GW-83093
\$329.95

The Auto Bodyman Add-On Set includes panel, molding and door handle removers, torx bits, body hammers, dollies, etc...



33 Piece Add-On Set for the HVAC Technician.

GW-83094
\$899.95

The HVAC Technician Add-On Set includes a manifold set, nut drivers, adjustable wrenches, tubing service kit, pipe wrench, etc...

GEARWRENCH™

Career Builder - 238 Piece Starter Set

A practical way to equip yourself with the most commonly used tools, in a variety of professions.

Set Includes:

- SAE and Metric Sockets, plus the Ratchets and Extensions in 1/4", 3/8" and 1/2" drive. 6 point.
- SAE and Metric Combination Wrenches.
- Pliers, Screwdrivers, Hex Keys.
- Punches, Chisels, Hammers, etc.

GW-83091

\$1,850.00

BONUS: Get an extra 10% off on SPG INTERNATIONAL Roller Cabinets when purchased with this set.

Add-On Sets available for
 -Diesel Mechanic
 -Auto Bodyman
 -HVAC Technician
 See previous page for info.



Economically Priced Industrial Tools!



Economically Priced Industrial Tools!



5 Piece Plier Set.
 - 8" groove joint.
 - 7" linesman.
 - 6" long slip joint.
 - long nose plier.
 -diagonal cutting plier.
ALL-66603G \$29.95



3 Piece Locking Plier Set.
 - 8" curved jaw.
 - 10" curved jaw.
 - 6" long nose.
ALL-66611G \$19.95



3 Piece Adjustable Wrench Set. Includes 6", 8" and 10" long. With cushion grip handles.
ALL-66612G \$18.95



Ball End T-Thru Handle Hex Key Sets.
 ♦10 Pc SAE, 3/32" to 3/8".
ALL-56656G \$34.95
 ♦ 8 Pc Metric, 2-10mm.
ALL-56660G \$27.95



2 Piece Fold-up Hex Key Set.
 Range of 5/64" to 1/4" SAE, 1.5mm to 8mm metric keys.
ALL-56632G \$16.95



40 Pc Screwdriver and Bit Set.
 Includes a magnetic bit holding driver & an offset slot/phillips.
ALL-66626G \$29.95

GEARWRENCH®

**Hand Tools
Lifetime Warranty***



Stubby NonRatcheting Combination Wrench Set, SAE & Metric in tray.

Range: 3/8" - 15/16" & 10-19mm.
20 Pieces. **GW-81903 \$169.95**

Also available:

❖ SAE only, 3/8" to 15/16".
GW-81905 \$89.95

❖ Metric only, 10-19mm.
GW-81904 \$89.95



Long Non-Ratcheting Wrench Set with Tool Roll.

❖ 15 Piece SAE Set, 5/16" to 1 1/4".
GW-81918 \$159.95

❖ 18 Piece SAE Set, 1/4" to 1 1/4".
GW-81917 \$189.95

❖ Metric 22 Piece Set, 6 to 32mm.
GW-81916 \$209.95



15 Piece Metric Long Non-Ratcheting Wrench Set with rack. 8-22mm
GW-81902 \$149.95

XL X-Beam Non-Ratcheting

Designed to work with your Hands.



Non-Ratcheting Sets:

❖ SAE Set has range of 5/16" to 3/4".
GW-81913 (9 sizes) \$92.50

❖ Metric set has range of 8-19mm.
GW-81912 (12 sizes) \$134.95



Flare Nut Wrench Sets in Molded Trays.

❖ SAE 6 piece set with range between 1/4" to 7/8" sizes.

GW-81907 \$54.50

❖ Metric 6 piece set with range between 9mm & 21mm (less 20mm).

GW-81906 \$69.95

Flex Flare Nut Wrenches



❖ 5 Pc SAE Flex-Flare Nut Wrench Set covers 1/4" to 7/8" range.

GW-81910 \$84.50

❖ 6 Pc Metric Flex-Flare Nut Wrench Set covers 9mm to 21mm range (no 20mm). **GW-81911 \$99.95**

Also Available:

Larger Flex-Flare Nut Wrench sizes for HVAC and other applications.



Crowfoot Wrench Sets in trays.

❖ SAE 11 Pc., range: 3/8" to 1"
GW-81908 \$74.95

❖ Metric 10 Pc. range: 10-19mm
GW-81909 \$66.95



3 Piece Double-X Hose Grip Plier Set for 5/16", 1/2" and 3/4" diameter openings.

GW-82107 \$74.95



7 Piece Plier set in Tray.
GW-82108 Special Buy \$129.95

Pliers also available separately:

❖ 8" slip joint. **GW-82014 \$14.95**

❖ 9 1/2" tongue and groove plier.
GW-82011 \$21.95

❖ 12" tongue and groove plier.
GW-82020 \$26.95

❖ 8" linesman. **GW-82025 \$23.95**

❖ 8" end plier. **GW-82028 \$23.95**

❖ 8" longnose. **GW-82013 \$21.95**

❖ 7" diagonal cutting plier.
GW-82012 \$21.95



4 Piece - 1/4" Dr. Electronic Torque Wrench Kit for TPMS Service.

Range: 12 to 120 inch/lbs.

Complete with blow molded case.

GW-85075 \$177.95



1/2" Drive, 20 to 250 ft/lbs. **Torque Wrench** has sealed ratchet head to keep out contaminants.

GW-85054 \$149.95

** Torque wrench has 1 year warranty.*



Electronic Torque Wrench gives you the choice of foot/lbs or inch/lbs readings.

❖ 3/8" Dr. Has a range of 10-110 ft/lbs and 120-1200 inch/lbs.

GW-85070 \$284.95

❖ 1/2" Dr. Has a range of 25-250 ft/lbs and 300-3000 inch/lbs.

GW-85071 \$319.95

** Torque wrench has 1 year warranty.*

GEARWRENCH®

Hand Tools Lifetime Warranty*



12 Piece Slot & Phillips Screwdriver assortment packaged in tray. Set has 6 slot drivers of which 4 have bolsters and are 1-1/2" to 8" in length. Plus 6 phillips sizes #0 to #3 and range 2 1/2" to 6" in length.
GW-80051 **\$76.95**



20 Piece Master Screwdriver Set contains T-15 and T-20 Torx and 6 microdrivers in addition to 12 piece set shown above.
GW-80066 **\$109.95**



5 Pc. Slotted Screwdriver Set packed in a tray. Tips range of 1/8" to 3/8" and lengths of 3" to 8".
GW-80053 **\$39.95**



5 Piece Phillips Screwdriver Set packed in tray. Ranges #0 to #3 and lengths of 2 1/2" to 8".
GW-80052 **\$36.95**



7 Pc. Torx T10 to T40 Screwdriver Set in tray. GW-80054 **\$44.95**

1 2 3 4



Dual material handle for comfort and performance on all drivers.

4 Piece Long Screwdriver Set.
GW-80059 **\$43.95**

Also available individually.

1. #2 Phillips, 16" shank
GW-80006 **\$16.95**
2. 3/8" Slotted, 16" shank
GW-80021 **\$18.95**
3. 3/8" Slotted, 12" shank
GW-80020 **\$17.95**
4. 3/16" Slot/Cabinet, 10" shank
GW-80019 **\$9.95**



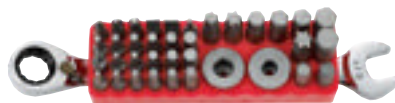
3 Piece 18" Long Torx T15, T20 and T25 Screwdriver Set.
GW-80064 **\$32.95**



4 Piece Square (Robertson type) Screwdriver Set - #0, 1, 2, 3,
GW-80065 **\$27.95**



30 Pc. Bit Set complete with 1/4" adapter. Includes slot, phillips, torx and hex bits.
GW-890004GD **\$13.75**



37 Pc. Access Bit Set with adapters to fit 1/2" ratcheting wrench that is included in the set.
GW-9537 **\$34.95**



40pc Master GearDriver Set includes 3 different ratcheting handles, 2 flex shafts, 4 solid shafts, 30 drive bits & case. GW-8940 **\$84.95**



Heavy Duty Pry Bars

14 Position pivoting heads that exceed by 2 1/2 times the ANSI requirements for pry bars.



8" long, has thin profile head for seal picks and access in restricted work areas.
GW-82208 **\$29.95**



10" and 16" long units have a smooth profile.
❖GW-82210 (10") **\$32.95**
❖GW-82216 (16") **\$44.95**



24" and 33" long units have a ribbed profile head.
❖GW-82224 (24") **\$68.95**
❖GW-82233 (33") **\$84.95**

Also available:
Set of 2, 8" plus 16" prybars shown above. GW-82300 **\$69.95**



Extendable H.D. pry bar has all the features of the 24" pry bar shown above, plus the handle length can be extended from 18" to 29".
GW-82220 **\$84.95**



Competitively priced **KD Tools** Extendable Pry Bar. Features patented interlock system that allows tool to extend 20" to 32".
KD-3959 **\$44.95**

GEARWRENCH™

"Original" Ratcheting Wrenches STANDARD LENGTH



❖ 8 piece SAE Set includes
5/16" to 3/4" in package tray.
GW-9308 **\$83.95**



4 Piece SAE Ratcheting Wrench Set
continues where above set ends with
sizes 13/16", 7/8", 15/16" and 1".
GW-9309 **\$97.50**



Jumbo Ratcheting Wrenches:

- ❖ 1 1/16" GW-9034 **\$33.95**
- ❖ 1 1/8" GW-9036 **\$33.95**
- ❖ 1 1/4" GW-9038 **\$41.95**
- ❖ 1 5/16" GW-9060 **\$44.95**
- ❖ 1 3/8" GW-9062 **\$44.95**
- ❖ 1 1/2" GW-9042 **\$65.95**



12 piece Metric Ratcheting Wrench
Set includes 8-19mm.
GW-9412 **\$126.95**



4 Piece Larger Size Metric Ratcheting
Combination Wrench Set. Features
21, 22, 24 and 25mm wrenches.
GW-9413 **\$97.50**

Super Savings on Ratcheting Wrench Sets

Ratcheting Wrench Sets. Stubby Length.



- ❖ 7 pc SAE 3/8 - 3/4"
GW-9507 **\$82.95**
- ❖ 10 pc Metric 10-19mm
GW-9520 **\$122.95**

XL Combination Ratcheting Wrench

- Up to 25% longer delivering up
to 25% more torque.
- Increased length for those hard to
reach fasteners.



SAE Sets:

- ❖ 8 Piece, 5/16" to 3/4" range.
GW-85198 **\$104.95**
- ❖ 13 Piece, 1/4" to 1" range.
GW-85199 **\$235.50**

Metric Sets:

- ❖ 12 Piece, 8-19mm range.
GW-85098 **\$159.95**
- ❖ 16 Piece, 8-22 and 24mm range.
GW-85099 **\$269.95**

XL X-Beam Ratcheting Wrenches



Designed to work with your Hands.

- ❖ SAE Set has range of 5/16" to 3/4".
GW-85898 (9 sizes) **\$136.50**
- ❖ Metric set has range of 8-19mm.
GW-85888 (12 sizes) **\$179.95**

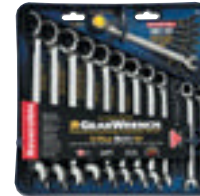
Reversible Standard Length Ratcheting Wrench Sets



8 Pc. SAE
5/16" to 3/4"
GW-9533
\$102.95



13 Piece SAE Reversible Ratcheting
GearWrench Set complete with tool
roll. Range: 5/16" to 1".
GW-9509R **\$229.95**



12 Pc. Metric
8-19 mm
GW-9620
\$159.95



16 Piece Metric Reversible Ratcheting
GearWrench Set complete with tool
roll. 8 to 25mm (skips 20,23mm).
GW-9602R **\$279.95**

Also Available:

XL X-Beam Ratcheting Wrench sets
similar to the sets shown on the left,
but the added reversible feature.

- ❖ SAE Set, range 5/16" to 3/4"
GW-85398 (9 sizes) **\$145.95**
- ❖ Metric Set, range 8-19mm.
GW-85388 (12 sizes) **\$189.95**

Standard Flex Head Sets



- ❖ 8 Pc. SAE 5/16" to 3/4".
GW-9701 **\$149.95**
- ❖ 13 Pc. SAE 5/16" to 1" range.
GW-9702 **\$279.95**
- ❖ 7 Pc. Metric 10, 12 to 15, 17 and 19 mm. GW-9900 **\$129.95**
- ❖ 12 Pc. Metric 8 to 19 mm, wrench rack. GW-9901 **\$199.95**

XL Locking Flex Head Ratcheting Wrench Sets

-15% longer than current Flex head ratcheting wrench.
-Increased length for those hard to reach fasteners.



13 Locking Positions.

8 Pc SAE long locking flex combination wrench set. Range of 5/16" to 3/4". GW-85798 **\$199.95**



Range 8-19MM

12 Pc Metric long locking combination wrench set. GW-85698 **\$279.95**

Stubby Length - Flex Head Sets



- ❖ 7 Pc. SAE 3/8" to 3/4" in blow molded tray. GW-9570 **\$129.95**
- ❖ 10 Pc. Metric 10 to 19mm in blow molded tray. GW-9550 **\$179.95**

GEARWRENCH

Super Savings on Ratcheting Wrench Sets

Double Box End Ratcheting Sets



❖ 4 Piece SAE 5/16-3/4" GW-9240 **\$67.50**

❖ 6 pc Metric 8-19mm GW-9260 **\$96.50**

Quad-Box (4 sizes per wrench) Ratcheting Set



SAE - 3 Pc Set. Range 5/16" to 1". GW-85204 **\$109.95**
Metric - 4 Pc Set. 8-24mm sizes. GW-85215 **\$136.50**

GearxBox - XL Wrench Sets

Ratcheting Box at one end and same size Non-Ratcheting at the other.



❖ 9 Piece SAE set, 5/16" to 3/4". GW-85998 **\$189.95**

❖ 13 Piece SAE Set, 5/16" to 1". GW-85999 **\$385.00**

❖ 12 Piece Metric Set, 8 to 19mm. GW-85988 **\$259.95**

❖ 17 Piece Metric Set, 8-22, 24, 25mm. GW-85989 **\$499.95**



E-Torx Wrench Set with sizes of:
E6xE8
E10xE12
E14xE18
E20xE24
GW-9224 **\$79.95**

S-Shape Ratcheting Wrench Sets



Sizes:
3/8 x 7/16"
1/2 x 9/16"
5/8 x 11/16"
3/4 x 7/8"

4 pc SAE Reversible Set. GW-85399 **\$139.95**



Sizes:
10 x 12mm
11 x 13mm
14 x 16mm
15 x 17mm
19 x 22mm

5 pc Metric Reversible Set. GW-85299 **\$174.95**

Reversible - Half Moon Sets (Obstruction Wrenches)



- ❖ 4 pc SAE 3/8" to 7/8" range. GW-9840 **\$142.95**
- ❖ 5 pc Metric 10 to 22mm (skips 18, 20 & 21mm). GW-9850 **\$169.95**



3 Pc. Adjustable Wrench Set with cushioned handle for comfort and better grip. 6", 8" & 10" long. GW-81990 **\$51.95**

Also available separately

- ❖ 6" GW-81890 **\$17.50**
- ❖ 8" GW-81891 **\$18.95**
- ❖ 10" GW-81892 **\$21.95**



13" Long Adjustable Wrench has 1.4" capacity and cushion grip handle. GW-81893 **\$31.95**



SAE Sockets on Rails (6 Point)

Standard Length

- ❖ 1/4" Dr., 10 Pc. 3/16" to 9/16"
GW-80303 \$20.95
- ❖ 3/8" Dr., 13 Pc. 1/4" to 1"
GW-80553 \$41.95
- ❖ 1/2" Dr., 11 Pc. 1/2" to 1-1/8"
GW-80703 \$49.95

Deep Length

- ❖ 1/4" Dr., 10 Pc. 3/16 to 9/16"
GW-80305 \$31.95
- ❖ 3/8" Dr., 11 Pc. 1/4" to 7/8"
GW-80555 \$44.95
- ❖ 1/2" Dr., 8 Pc. 1/2" to 15/16"
GW-80705 \$56.95



Metric Sockets on Rail (6 Point)

Standard Length

- ❖ 1/4" Dr., 13 Pc. 4mm to 15mm,
GW-80302 \$28.95
- ❖ 3/8" Dr., 14 Pc. 6mm to 19mm
GW-80552 \$41.25
- ❖ 1/2" Dr., 13 Pc. 12mm to 24mm
GW-80702 \$56.95

Deep Length

- ❖ 1/4" Dr. 13Pc 4mm to 15mm
GW-80304 \$41.95
- ❖ 3/8" Dr., 14 Pc. 6mm to 19mm
GW-80554 \$59.95
- ❖ 1/2" Dr., 10 Pc. 10mm to 19mm
GW-80704 \$67.95

1/2" Drive 12 Point Socket Sets



12 Point 1/2" Drive Shallow Sets.

- ❖ 11 Pc SAE Range 1/2" to 1 1/8"
GW-80711 \$49.95
- ❖ 13 Pc Metric Range 12-24mm
GW-80710 \$56.95



12 Point 1/2" Dr. Deep Socket Sets

- ❖ 8 Pc. SAE. Range: 1/2" to 15/16".
GW-80713 \$54.95
- ❖ 10 Pc. Metric. Range: 10 to 19mm.
GW-80712 \$67.95

GEARWRENCH

**Hand Tools
Lifetime Warranty***

FREE!



**\$149
Value**

**Get a FREE 1/4" Drive
Electronic Torque Wrench
with the purchase of a
GW-80300.**

Range: 12 - 120 inch/lbs
Ideal for TPMS Application
GW-85072



**1/4" Dr., 51 Piece Master Socket Set
6 Point - SAE & Metric
Standard & Deep**

Complete with full polish ratchet and
thumbwheel ratchet, 2" and 6"
extensions, U-joint.

Range: 3/16" to 9/16", 4mm to 15mm
GW-80300 \$139.95

While Supplies Last.



**3/8" Dr. 57 Piece Master Socket Set
6 Point - SAE & Metric
Standard & Deep**

Complete with stubby & regular length
full polish teardrop ratchets, 3" & 6"
extensions and U-joint.

Range: 1/4" - 1" standard, 1/4" to
7/8" deep, 6 - 19mm regular and deep.
GW-80550 \$164.95

Also Available: Similar set but in
12 point. **GW-80551 \$164.95**



**1/2" Dr. 49 Piece Socket Set
6 Point - SAE & Metric
Standard & Deep**

Complete with teardrop ratchet,
3" & 5" extensions, U-joint.
Range: 7/16" to 1-1/8" standard,
1/2" to 15/16" deep
10-24mm standard
10-19mm deep.

GW-80700 \$239.95

Also Available: Similar set but in
12 point. **GW-80701 \$239.95**



1/4", 3/8" and 1/2" Drive.

**118 Piece Master / Starter
Chrome Socket Set** includes
7/16", 1/2", 9/16", 18mm and 19mm
combination wrenches. Set includes:

1/4" Drive

6 point 3/16" to 9/16", 4-13mm.
6 point deep 1/4" to 1/2" and 7mm to
13mm. 12 point shallow 3/16" - 1/2".
T7 - T20 Torx bit sockets. T10 - T30
tamper proof Torx bit sockets.
2" wobble ext., ratchet & spinner.

3/8" Drive

6 point 9-19mm, 6 pt deep 10-17mm,
12 pt shallow 9-19mm, 3/8" - 13/16".
12 pt deep 5/16" - 11/16". 5/8" spark
plug socket, 3", 6" extensions and
ratchet.

1/2" Drive

Ratchet, 5" wobble extension,
12 point deep 7/16" to 13/16".

GW-83001 \$219.95



**1/4" Dr - 6 Point
Chrome Swivel Sockets.**

SAE 7 piece set. (3/16" to 9/16").
GW-80310 \$54.95

Metric 12 piece set. (5 to 15mm).
GW-80311 \$96.50



3/8" Dr. Chrome Swivel Socket Set.

❖ SAE 3/8" to 3/4" sizes (7 sockets)
GW-80564 \$62.95

❖ Metric 10mm to 19mm (10 sizes)
GW-80565 \$89.95



10 Piece U-Joint and Adapter Set consists of 5 drive adapters, plus chrome 1/4", 3/8" and 1/2" drive u-joints & 1/4" & 3/8" impact u-joints.
GW-81205 \$109.95



9 Piece Magnetic Drive Tool Set for use with shallow sockets only. Includes:

1/4" Drive: U-Joint, 6" extension and to 3/8" male adapter.

3/8" Drive: U-Joint, 6" extension and down to 1/4" male adapter.

1/2" Drive: U-Joint, 6" extension and down to 3/8" male adapter.

GW-81235 \$79.95

**Special Buys On
GEARWRENCH
Lifetime Warranty**



Hex Bit Socket Set on Rails

❖ 7 Piece SAE, range 5/16" to 3/4" in 3/8" and 1/2" drive.

GW-80721 \$44.95

❖ 7 Piece Metric, range 6,8,10,12,14, 17 and 19mm in 3/8" and 1/2" drive.

GW-80720 \$54.95



Torx Bit (Press Fit) Socket Sets on Clip Rail.

❖ T10 - T55 10 piece set.

GW-80722 \$39.95

❖ T8 - T60 13 piece set.

GW-80723 \$44.95



13 Piece Female Torx Socket Set, E4 to E24, on rail.

GW-80583 \$47.95



**Fully Polished
1/2" Drive Flex Handles:**

❖ 15" long **GW-81307 \$32.45**

❖ 24" long **GW-81308 \$39.95**



Extension Sets Packed in Trays.

❖ 1/4" Dr., 5 Pc., 2", 3", 6", 10" & 14"

GW-81002 \$27.95

❖ 3/8" Dr., 4 Pc., 1-1/2", 3", 6" & 12"

GW-81200 \$22.95

❖ 1/2" Dr., 3Pc., 5", 10" & 15"

GW-81300 \$37.95

Also Available

Wobble Extension Sets

❖ 1/4" Dr., 4 Pc., 2", 4", 6" & 14"

GW-81004 \$24.95

❖ 3/8" Dr., 4 Pc., 3", 6", 10" & 12"

GW-81201 \$36.95

❖ 1/2" Dr., 3Pc., 5", 10" & 15"

GW-81301 \$40.95



3 Pc. Full Polish Teardrop Ratchet Set in tray. 1/4", 3/8" & 1/2" drive.

GW-81206 \$94.50

Also available separately

❖ 1/4" Dr. **GW-81011 \$22.95**

❖ 3/8" Dr. **GW-81211 \$39.95**

❖ 1/2" Dr. **GW-81304 \$43.95**



3 Pc. Cushion Grip Ratchet Set 1/4", 3/8" and 1/2" drive in tray.

GW-81207 \$124.50

Also available separately:

❖ 1/4" Dr. **GW-81007 \$31.95**

❖ 3/8" Dr. **GW-81208 \$56.95**

❖ 1/2" Dr. **GW-81303 \$61.95**



Flex Ratchet Set 1/4" & 3/8" Dr. with cushion grips in tray.

GW-81204 \$89.95

Also available separately:

❖ 1/4" Dr. **GW-81009 \$37.95**

❖ 3/8" Dr. **GW-81210 \$67.95**



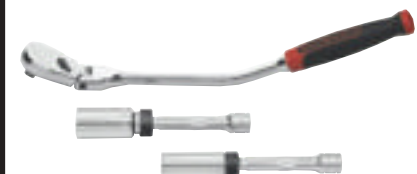
Cushion Grip Roto Ratchets

❖ 1/4" Drive x 6 1/2" long.

GW-81224 \$34.95

❖ 3/8" Drive x 10" long

GW-81225 \$49.95



3 Piece 3/8" Drive Spark Plug Ratchet Kit includes 5/8" and 13/16" magnetic swivel sockets.

GW-81229 \$79.95



1/4" Drive, 71 Piece Master Impact Socket Set includes:
 -3/16" to 9/16" shallow and deep
 -Metric 4-15mm shallow and deep
 -Flex sockets 1/4" to 9/16", 5-15mm
 - 2", 4", 6" extensions
 -U-joint
 -1/4" Female to 3/8" male adapter.
GW-84903 \$349.95



1/4" Drive, 48 Piece SAE and Metric shallow and deep impact socket set. Range: 3/16" to 9/16" and 4mm to 15mm.
GW-84902 \$135.95



20 Piece Shallow and Deep Impact Socket Set. Range: 3/16" to 9/16".
GW-84900 \$89.95



28 Piece Shallow and Deep Impact Socket Set. Range: 4mm to 15mm.
GW-84901 \$99.95

6 Point Impact Sockets

GEARWRENCH

Lifetime Warranty*



1/4" Drive Shallow Sockets on Rail.
 ❖SAE 10 Pc set. Range: 3/16" - 9/16".
GW-84906 \$36.95
 ❖Metric 14 Pc. set. Range: 4 - 15mm.
GW-84907 \$41.95



1/4" Drive Deep Sockets on Rail.
 ❖SAE 10 Pc set. Range: 3/16" - 9/16".
GW-84908 \$47.50
 ❖Metric 14 Pc. set. Range: 4 - 15mm.
GW-84909 \$53.95



1/4" Drive Flex Sockets on Rail.
 ❖SAE 6 Pc. Set. Range: 1/4" - 9/16".
GW-84904 \$59.95
 ❖Metric 12 Pc Set. Range: 5 - 15mm.
GW-84905 \$119.50

3/8" Drive Sets



44 Piece SAE and Metric, Shallow and Deep, Impact Socket Set includes 3", 6" and 10" extensions, u-joint. SAE 5/16" to 3/4" and Metric 8 - 19mm plus a deep 21mm.
GW-84916 \$139.95



1/4" Drive to 3/8" Male Adapter. **GW-84176 \$8.95**



3/8" Drive Shallow Sockets on Rail.
 ❖ SAE, 8 Piece, 5/16" to 3/4".
GW-84910 \$24.95
 ❖ Metric, 12 Piece, 8mm - 19mm.
GW-84911 \$31.95



3/8" Drive Deep Sockets on Rail.
 ❖ SAE, 8 Piece, 5/16" to 3/4".
GW-84915 \$36.25
 ❖ Metric, 13 Piece, 8-19mm, 21mm.
GW-84914 \$41.95



3/8" Drive SAE Impact Universal Socket Set. 5/8" to 3/4".
GW-84917 \$106.95



3/8" Drive Metric 15 Piece Impact universal Socket Set. 8mm - 22mm.
GW-84918 \$178.95



3/8" Drive, Impact 7 Piece Hex Driver Set.
 ❖SAE 3/16" to 1/2" sizes.
GW-84913 \$64.95
 ❖Metric 4 to 8mm, 10mm, 12mm.
GW-84912 \$64.95

1/2" Drive Sets



SAE 6 Point Shallow Socket Sets.

- ❖ 12 Piece. 3/8" to 1-1/16".
GW-84931 **\$54.95**
- ❖ 19 Piece. 3/8" to 1-1/2".
GW-84932 **\$105.50**



Metric 6 Point Shallow Socket Sets.

- ❖ 12 Piece. 8mm to 19mm.
GW-84930 **\$47.95**
- ❖ 25 Piece. 8mm to 26mm, 28mm to 32mm and 36mm.
GW-84933 **\$119.95**



SAE 6 Point Deep Socket Sets.

- ❖ 12 Piece. 3/8" to 1-1/16".
GW-84942 **\$89.95**
- ❖ 19 Piece. 3/8" to 1-1/2".
GW-84934 **\$199.95**



Deep Impact Socket Sets.

- ❖ 12 Piece, 8mm to 19mm.
GW-84944 **\$83.95**
- ❖ 29 Piece 8mm to 36mm.
GW-84935 **\$255.00**

GEARWRENCH

Lifetime Warranty*



**1/2" Drive
SAE
Impact
Universal
Socket Set**

- 13 Piece 6 Point Set. 1/2" to 1-1/4".
GW-84938 **\$214.95**



**1/2" Drive
Metric
Impact
Universal
Socket Set**

- 15 Piece 6 Point Set. 10mm - 24mm.
GW-84939 **\$225.50**



1/2" Drive 7 Piece Hex Fastener Sets.

- ❖ SAE, 3/8" to 3/4".
GW-84940 **\$69.95**
- ❖ Metric, 9mm to 15mm.
GW-84941 **\$69.95**



1/2" Drive Impact Extensions:

- ❖ 3" Long. GW-84645 **\$8.35**
- ❖ 5" Long. GW-84646 **\$9.95**
- ❖ 10" Long. GW-84644 **\$13.95**

Impact U-Joints



- ❖ 1/4" Dr. GW-80101 **\$16.95**
- ❖ 3/8" Dr. GW-80548 **\$24.95**
- ❖ 1/2" Dr. GW-80671 **\$29.95**



- New Larger Size Adjustable Wrenches
- ❖ 15" (1-1/2" Cap) GW-81885 **\$59.95**
 - ❖ 18" (1-3/4" Cap) GW-81886 **\$99.95**
 - ❖ 24" (2" Cap) GW-81887 **\$159.95**

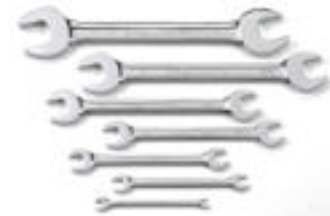


3/4" Drive, 12 Point Chrome Socket Set has SAE range of 7/8" to 2-3/8". Includes ratchet, flex handle, sliding T-handle and 5", 8" 16" extensions.
GW-80880 **\$439.95**

Full Polish 14 Piece 6 point Combination Wrench Sets.



❖ SAE
1/4" to 1"
GW-81924
\$76.50



❖ Metric
6-19mm.
GW-81925
\$69.95

Full Polish Open End Wrench Sets (2 sizes per wrench).

- ❖ SAE 7 Piece Set. 1/4" to 1-1/4".
GW-81929 **\$82.95**
- ❖ Metric 6 Piece set. 6 to 19mm. (9, 15, 16 and 18mm, skipped).
GW-81928 **\$59.95**



30 Degree, Deep offset Box End 12 Point Wrench Sets. (2 sizes per wrench)

- ❖ SAE 5 Piece set. 3/8" to 1".
GW-81926 **\$64.95**
- ❖ Metric, 5 Piece set. 8 x 10mm, 10 x 12mm, 11 x 13 mm, 12 x 14mm, 17x19mm. GW-81927 **\$67.95**

GEARWRENCH
FLEX HEX KEYS



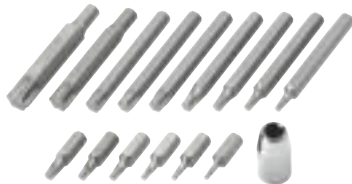
SAE - 5 Piece Flex Hex Key Set.
Range: 3/16" to 3/8"
GW-82401 **\$36.95**



Metric - 6 Piece Flex Hex Key Set.
Range: 3-6mm, 8mm & 10mm.
GW-82411 **\$39.95**



Torx - 6 Piece Flex Key Set.
Range: T25-T50
GW-82421 **\$46.95**



16 Pc. Standard and Long Length
Torx Bit Set. Comes with 3/8" dr. x
5/16" holder. GW-80585 **\$19.95**



2 Pc. Offset Screwdriver set.
Sizes: #1 & #2 Phillips, 3/16" x 1/4"
slotted. GW-80072 **\$6.95**



2 Pc. Double-X Hemostat Plier Set
consists of a 10" long straight plier
and 9.75" x 45 degree plier.
GW-82111 **\$59.95**

GEARWRENCH
NEW PRODUCTS



Screw Holding Drivers with Cushion
Grip Handles:

- ❖ 3/16" wide flat screwdriver, 6"
blade. GW-82791 **\$9.95**
- ❖ # 1 Phillips with 3" long blade.
GW-82792 **\$9.95**
- ❖ # 2 Phillips with 7" long blade.
GW-82793 **\$9.95**



8 Piece insulated Nut Driver Sets:

- ❖ SAE, Range 3/16" to 9/16"
GW-82901 **\$76.95**
- ❖ Metric, Range 6mm to 13mm
GW-82900 **\$76.95**

Eklind

Made in USA.



22 pc
Metric &
SAE Hex
Key Set.

EK-10222
\$19.95



22 pc Metric
& SAE
Ball Hex Key
Set.

Plus **FREE**
6 piece folding
screwdriver.

EK-13228
\$22.80

Also Available:

- ❖ SAE only - Ball End 13pc set.
EK-13213 **\$14.95**
- ❖ Metric only - Ball End 9 pc set.
EK-13609 **\$13.95**

ELGIN



by



- 4 Oz. EL-1504 Sale **\$19.35**
- 8 Oz. EL-1508 Sale **\$19.35**
- 12 Oz. EL-1512 Sale **\$21.95**
- 16 Oz. EL-1516 Sale **\$22.95**
- 24 Oz. EL-1524 Sale **\$29.95**
- 32 Oz. EL-1532 Sale **\$31.95**
- 40 Oz. EL-1540 Sale **\$37.50**



Club Hammers 10" Handles
❖ 2 1/2 Lbs. EL-17062 Sale **\$22.95**
❖ 4 Lbs. EL-17064 Sale **\$27.95**



4 Lbs. x 16" Handle - Sledge
Hammer. EL-1792-4 **\$31.95**



Sledge Hammer with 32" Handle:
❖ 10 Lbs. EL-1792-10 **\$57.50**



3 Lbs. Blacksmith Hammer.
EL-1780 **\$30.95**



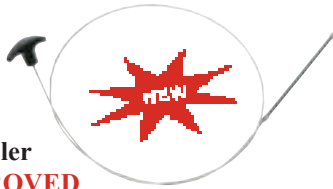
**12 Point - 1/2"
Drive Impact
Sockets for Axle
Shaft Nuts on
European Vehicles.**

❖ 30MM Size for VW Beatle, Golf
and Jetta from 2000 and up.
HZ-900SZ-30 **\$34.95**

❖ 36MM Size for BMW.
HZ-900-SZ-36 **\$59.95**



Poly-Drive Head Bolt Socket for
VW/AUDI Engines. 1/2" Drive.
HZ-2579-9 **\$44.95**



**Chrysler
APPROVED**

Transmission and Transaxle Dip Stick for vehicles without factory installed transmission fluid dip sticks. Designed for Chrysler, Dodge, Jeep & Volkswagen vehicles with NAG1, 42RLE, CVT and 62TE transaxes.

OTC-MLR-9336A \$78.95

For Code:
F 2.2 and
B 2.4 Engines.



GM EcoTech - Water Pump Tool holds timing chain in place so water pump can be removed.

A Real Time Saver!
OTC-6616 \$63.50

Ball joint separator is 16" long with 15/16" fork spread.
OTC-6535 \$24.95

Pitman arm wedge has a length of 11" & 1-1/8" fork spread. **OTC-6531 \$22.95**

Separator tool for shock absorber links & tie rods is 16" long and has a 11/16" fork spread.
OTC-6534 \$22.95

Separator tool acts as a tie rod separator on medium & HD trucks as well as a Pitman arm wedge for light trucks. 11" lng with fork spread of 1-7/16".
OTC-6533 \$25.95



Duramax Water Sensor Wrench. Works on 2001 and newer 6.6L Duramax Diesel found in Chevrolet and GMC Trucks and Vans.
OTC-6916 \$14.95

**OTC
SPECIALTY TOOLS**



Brass Hammer (24 oz.) and Punch Set ideal for work on precision metal parts that can be damaged by steel tools and where sparks from ferrous metals would be hazardous.
OTC-4606 \$72.75



2 Pc Heavy Duty Snap Ring Plier Set, internal and external for large equipment repairs. Comes with straight, 45 & 90 deg tips and case.
OTC-4513 \$88.95

Ford Axle Shaft Seal Installers



- Works on 1998-2004 Ford F250, F350, F450 and F550 4X4's having the vacuum-operated front axle. **OTC-6695 \$79.95**

- Works on 2005-newer Ford F-250, F-350, 4X4's having the vacuum-operated front axle. **OTC-6697 \$79.95**

- Works on 2005-newer Ford F-450, F-550, 4X4's having the vacuum-operated front axle. **OTC-6698 \$79.95**



*Seal,
Bearing and
Bushing
Driver Set
in plastic
storage case.*

❖ 5/8" to 2" **OTC-27793 \$239.95**
❖ 1/2" to 3" **OTC-27794 \$599.95**



7 Piece Sensor Socket Set in plastic storage case. Includes sockets for pressure/vacuum switch, oil pressure sending unit, oxygen sensor, etc.
OTC-4673 \$64.75



6 Piece Trim and Glass Holding Tool is a simple product that uses suction to hold pieces in place while adhesives set up. Tool is adjustable which helps to control the amount of holding pressure being applied.
OTC-4571 \$37.95



5pc Trim and Molding removal set, made of plastic to prevent damage of fragile surfaces.
OTC-4489 \$25.50



11 Piece Trim and Molding Kit includes OTC 4489 shown above and another 6 time saving tools in a convenient cloth pouch.
OTC-6642 \$64.95



3 Pc Door Panel & upholstery Tool Set removes window & door handle clips, upholstery tucking and door panel clips. **OTC-4549 \$30.35**



Power Steering pump pulley installer, also installs GM press-on water pump pulleys. OTC-7005 **\$42.95**



Power Steering Pump/Alternator pulley puller. OTC-7185 **\$51.95**

Updated!



Honda/Acura Damper Holding Tool for removal & installation of the crank bolt on most Honda/Acura engines. OTC-4731A **\$48.95**



Bearing Splitter Puller Set can handle most bushing or bearing jobs up to 3" diameter. Features single point adjustment for quick attachment of splitter to the application. OTC-4527 **\$118.95**



7-Ton Multi Purpose Bearing & Puller Set featuring classic "H" Bar style puller block for 7" to 11" application spread. Comes with 2 sets of jaws for pulling reach of 5" to 9" and 2 forcing screws for short and long pulls. OTC-4532 **\$189.95**



Windshield wiper arm remover for many brands of domestic/foreign cars, light trucks. OTC-4676 **\$14.95**

Master Cam Tool Set For Ford



Set contains all 22 Ford Cam servicing tools made by OTC, with carrying case. OTC-6489 **\$557.50**



Ford 2.0 Zetec Engine Cam Tool kit for Contour/Mystique (included in Master Set above). OTC-6486 **\$34.95**



Cam Sensor Sync. Tool for '96 to '98 Ford 3.8L V6 plus 5.0 V8 found on '96 to '98 Explorers. OTC-6469 **\$41.95**



Cam Sensor Sync. Tool for '98 to current 3.0 V6 Ford engines. OTC-6473 **\$42.95**

Ford Spark Plug Removal Kit



Includes 3 long spark plug socket sizes, deep well compression gauge connector and spark plug sleeve remover similar to Ford 303-1203. Lets you replace broken ground electrode sleeve quicker. OTC-6896P **\$399.00**



Brake Drum and Rotor Puller. Spread to 12 3/4" & 5" of reach. 7 tons of force. Weighs less than 10 pounds. OTC-6980 **\$126.95**

Disc Brake Caliper Tool Kit.



OTC-7317A **\$59.95**

Re-Designed



Wheel Hub Resurfacing Kit with 5 sanding pads OTC-8342 **\$37.50**

Also Available, Package of 10 pads. OTC-552948 **\$39.95**



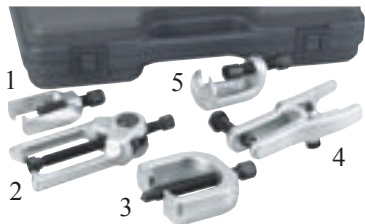
Universal outside thread chaser with SAE die set. OTC-7402 **\$105.95**



Low profile, two sizes, six lug fuel filter wrench for Ford 6.0 and 7.3L Power Stroke Diesel engines as well as International/Navistar Diesel engines (3/8" Dr.). OTC-6760 **\$19.95**



Ford Transmission Cooler Line Disconnect Set. 3/8" used on '03 & newer Explorers w/ 5R55W tranny's, 1/2" for super duty truck with 4R100 transmissions. OTC-6593 **\$21.50**



5 PC Front End Service Set with case. OTC-6295 **\$156.95**

All items in above set are available separately.

1. Tie rod remover/Pitman arm puller. OTC-6296 **\$30.60**
2. Tie rod remover/ball joint separator. OTC-7503 **\$87.50**
3. Pitman arm puller. OTC-7314A **\$40.95**
4. Ball joint separator. OTC-6297 **\$65.50**
5. Tie rod remover. OTC-7315A **\$56.95**



Super Duty Pitman Arm Puller for '05 & up F-250, F-350 4WD vehicles.

Allows the Pitman Arm to be removed from the steering gear while the steering gear is still in the vehicle. OTC-6497 **\$104.50**

Pitman Arm

Puller for late model 4WD GM & Ford pickups & SUV's.

A Real Time Saver!
OTC-6496 **\$89.95**



Conical Style Pitman Arm Puller is designed for strength and stability that is required to pull stubborn Pitman Arms on larger domestic cars and light trucks. OTC-8150 **\$69.95**



Front Hub Puller for 4WD Vehicles. OTC-6290 **\$127.25**



UNDER CAR SPECIALTY TOOLS



HubTamer Elite

New and Improved - The most complete and up-to-date front wheel bearing service set, with an improved beveled edge, puller weldment and adapter for servicing Taurus 86-95 and Contour/Mystique 95-01 vehicles. OTC-6537 **\$539.95**



Ball Joint Service Tool Set can press in or out most sizes of press-fit ball joints. OTC-7249 **\$119.95**

Ford E250 and E350 van ball joint removing adapter for above set. OTC-7825 **\$127.95**



Ball Joint Super Set removes and installs press-fit ball joints on many GM and Ford light-duty pickups, vans and SUV's. Also covers Honda Accord and Civics up to '01 models. OTC-6530 **\$429.95**



Re-Engineered to simply be the most effective strut spring compressor to handle most straight, conical and offset springs. Features a centre screw that floats side to side, thus keeping strut and spring aligned and a 2:1 reduction gearbox. OTC-6591 **\$859.95**
Freight Extra

Also Available:

*Above StrutTamer Extreme complete with stand. OTC-6592 **\$978.95***

Freight Extra



Clamshell style MacPherson strut spring tool compresses springs 4" to 9" in diameter and can be used with an impact gun. OTC-6494 **\$336.50**



Hook style MacPherson strut spring compressor with heat-treated alloy thrust screws and forged jaws. OTC-7294 **\$85.95**



Dodge and Jeep truck & SUV ball joint service set with high clearance C-Frame. Covers most 2WD, 4WD & 4x4 from '92-'04. OTC-8031 **\$437.50**

OTC PULLERS



GEAR PULLER SELECTION CHART

MAX. Reach	Spread	Thickness	JAW Width	Capacity, Sym. max. Weight	SALE PRICE	ORDER #
21 1/2"	5 1/2"	3/32"	1 1/2"	1-Ton, 2-Jaw, 5 lb.	\$40.85	OTC-1020
21 1/2"	5 1/2"	1/8"	1 1/2"	1-Ton, 3-Jaw, 8 lbs.	\$51.10	OTC-1021
31 1/2"	4"	Upper 3/16" Lower 1/8"	Upper 1 1/2" Lower 1 1/2"	2-Ton 2-Jaw, 14 lbs. (Flange like Jaw)	\$34.50	OTC-1022
31 1/2"	4 1/2"	Upper 3/16" Lower 1/8"	Upper 1 1/2" Lower 1 1/2"	2-Ton 2 1/2-Jaw, 11 lb. 5 oz. (Flange like Jaw)	\$46.95	OTC-1023
31 1/2"	5"	Upper 3/16" Lower 1/8"	Upper 1 1/2" Lower 1 1/2"	2-Ton 2-Jaw, 11 lb., 12 oz. (Flange like Jaw)	\$42.60	OTC-1024
31 1/2"	7"	Upper 3/16" Lower 1/8"	Upper 1 1/2" Lower 1 1/2"	5-Ton, 2 1/2-Jaw, 2 lbs. 12 oz. (Flange like Jaw)	\$59.95	OTC-1026
51 1/2"	5"	Upper 3/16" Lower 1/8"	Upper 1 1/2" Lower 1 1/2"	5-Ton, Long 2-Jaw, 2 lbs. (Flange like Jaw)	\$49.95	OTC-1025
51 1/2"	7"	Upper 3/16" Lower 1/8"	Upper 1 1/2" Lower 1 1/2"	5-Ton Long 2 1/2 Jaw, 3 lbs., 10 oz. (Flange like Jaw)	\$64.95	OTC-1027
5"	3"	Upper 3/16" Lower 1/8"	Upper 1" Lower 1"	7-Ton 2-Jaw, 4 lbs. 6 oz. (Flange like Jaw)	\$78.25	OTC-1035
5"	10 1/2"	Upper 3/16" Lower 1/8"	Upper 1" Lower 1"	1-Ton, 2 1/2 Jaw 8 lbs., 2 oz. (Flange like Jaw)	\$99.95	OTC-1037
8 1/2"	6 1/2"	1/8"	1"	7-Ton, Long 2-Jaw, 5 lbs., 5 oz.	\$81.50	OTC-1036
8 1/2"	11"	1/8"	1"	7-Ton, Long 2 1/2 Jaw, 5 lbs., 2 oz.	\$96.95	OTC-1038
11"	12"	3/16"	1"	13-Ton 2-Jaw 10 lbs., 10 oz.	\$141.50	OTC-1039
11"	12"	3/16"	1"	13-Ton 2 1/2 Jaw 18 lbs. 4 oz.	\$237.45	OTC-1041



Kit consists of flange type puller & a smaller puller for steering wheel, pulley and flywheel applications.
OTC-525 \$76.95



Flange type puller for harmonic balancers, timing gears & many other applications.
OTC-518 \$40.95



Large Gear and Pulley Puller. The puller will spread from 2" to 7-3/4".
OTC-522 \$64.50



Bearing Pulling Attachments

- ❖ 2" spread OTC-1122 \$37.95
- ❖ 4-5/8" spread OTC-1123 \$76.95
- ❖ 5-3/4" spread OTC-1124 \$166.75
- ❖ 8-5/8" spread OTC-1130 \$166.75



Push Pullers

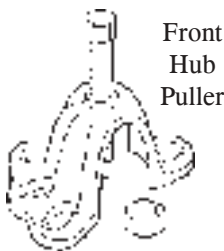
- ❖ 8" reach OTC-927 \$129.95
- ❖ 11" reach OTC-938 \$249.95



Harmonic Balancer Puller designed for removing damper pulleys in tight engine compartments without removing the radiator.
OTC-6667 \$73.95



Eight way slide hammer (5 lb.) puller set. Comes with case.
OTC-7947 \$176.95



Front Hub Puller

OTC-7208A \$43.25



10 pound slide hammer puller.
OTC-7703 \$93.75



Ten-way slide hammer (5 lb.) puller set in a blow molded storage case.
OTC-7948 \$359.95

TOOL AID®



Ratcheting Terminal Crimping Kit includes 5 sets of quickly interchangeable dies for a wide range of applications. SG-18920 **\$119.45**



Ratcheting terminal crimper for 10-22 GA insulated terminals. SG-18900 **\$27.85**



3 Tools in 1.

H.D. Automatic Wire Stripper. Strips, crimps & cuts. For solid or stranded wire 10-26GA. SG-18950 **\$16.45**



Tire Inflator with nylon pop-up gauge. 10 to 120 PSI reading, 12" hose with dual head chuck. SG-65100 **\$27.50**



Impact Driver Set (3/8Dr x 5/16 hex) complete with 4 short & 4 long bits. SG-14950 **\$24.95**



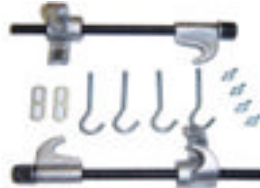
2" Wide (.401 shank) Scraper for air chisels, to remove rust, old gaskets, paint, undercoating, etc. SG-91950 **\$13.95**



Set of 3 cleaning brushes. Nylon, brass and stainless steel. SG-17170 **\$6.35**



Single action coil spring clamp. SG-62200 **\$69.95**



"The Strutter" MacPherson Strut Coil Spring Compressor. SG-62900 **\$64.25**



Wheel Step 14-20" SG-19600 **\$99.35**



Heat Gun with 2 heat selections (750 / 1000 F). SG-87250 **\$66.95**



Max. Capacity 1 1/8 O.D.

Multi-Purpose Hose Cutter. SG-14300 **\$23.60**



"The Hookers"

A - 4 1/2" Shaft, 8" overall length. SG-13800 **\$9.95**
 B - 11" Shaft, 15" overall length. SG-13810 **\$15.95**



10 lbs. Slugger Set SG-80000 **\$169.95**



Pneumatic Panel Crimper. SG-91625 **\$61.35**

Super Duty 1/4" Cap Riveters with Rivet Stem Catching Bottle.



2-1/4" Nose Reach. SG-19800 **\$49.95**



5-3/4" Nose Reach. SG-19830 **\$62.95**



Rivet Tool for plastic rivets. All metal construction. SG-19400 **\$29.20**



Door Spring Tool for GM cars and light trucks. Used with 1/2" wrench. SG-87675 **\$19.95**



Cold Knife for cutting caulking compound around windshields. Extra blade included. SG-87900 **\$17.95**



Fuel line quick disconnect tool.
KD-3321 \$18.65



Straight Hose Clamp Plier for flat ear style clamps. Tips trap and hold clamp plus swivel for easy access. KD-3976 \$19.95



Straight - Hog Ring Plier used for upholstery work on most cars. Spring loaded. KD-3703 \$26.95



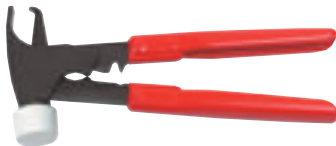
45 Degree Bent - Hog Ring Plier angled for added access, used for upholstery work on most cars. Spring loaded. KD-3704 \$27.50



Pulley puller & installer set.
KD-2897 \$86.95



Hose pinch off pliers.
KD-145 \$20.95



Clip-on wheel weight tool
KD-3358 \$40.95



Vibro engraver – carbide tip (115 V.)
KD-2520 \$51.95



Three-Way Battery Tool.

KD-2173 \$13.95



3 pc Oil Canister Socket Service Kit, with sizes of 27, 32 and 36mm oil filter cap wrenches.

KD-41830 \$36.50



“PROSWIVOIL” Filter Wrenches are specially designed to fit today’s car & truck filters.

- ◆ KD-3941 (64-76mm) \$19.95
- ◆ KD-3942 (73-83mm) \$19.95
- ◆ KD-3943 (89-99mm) \$20.95
- ◆ KD-3944 (96-111mm) \$23.95



Heavy Duty truck oil filter wrenches. 1/2” dr. x 3” wide band.

- Range:
- ◆ KD-2320W 4 1/8” to 4 21/32”
 - ◆ KD-2321W 4 21/32” to 5 5/32”
 - ◆ KD-2322W 5 5/32” to 5 21/32”

Special Buy - Your Choice \$27.50



KD-3529 \$38.95

Heavy Duty Strap Oil Filter Wrench can handle truck & tractor filters to 9”. Buckle has 3/8” dr. on one side and 1/2” on the other.



Exhaust and tailpipe cutter.
*Not to be used for double-wall pipes and stainless steel.
KD-2031 \$50.95

1/4” Shank Wire Brushes



1” Knot-Type Wire End Brush
Max: 20,000 RPM
KD-2312 \$10.65



2 1/2” Wide Cup Wire Brush
Max: 5,000 RPM
KD-2314 \$7.65

Made In U.S.A.



11” Long Diagonal Plier.
ARM-67-101 \$74.95



11” Long Bent Needle Nose
ARM-67-241 \$62.95



One piece Dead Blow Hammers
ARM-69-531 (18oz) \$46.95
ARM-69-533 (42oz) \$76.65

Sledge Head One-Piece Dead Blow Hammers



- ❖ 8 lbs., 30” long. ARM-69-551 \$199.95
- ❖ 10 1/2 lbs. 30” long. ARM-69-552 \$275.00
- ❖ 11 1/2 lbs, 36” long. ARM-69-554 \$299.95



Double Flaring Tool

Precisely flares tubing up to 0.040 wall thickness to SAE 45 degree flares. Range: 3/16" to 1/2" (7 sizes).
KD-41860 \$67.95



Bubble Flaring Tool

Precisely flares tubing up to 0.040 wall thickness to Metric 45 degree flares. For sizes: 4.7, 6, 8 and 10mm.
KD-41870 \$84.95



Deburring Tool for removing rough edges for better flaring tube fit.
KD-3905 \$12.95



Brake Spring Plier removes & installs shoe return springs on most drum brakes. One handle end has socket for removing springs from the anchor stud, the other end is notched to install the spring on the anchor.
KD-298 \$25.45



Push & Turn - Double Ended Tool used to remove & install both small & large car drum brake retaining springs.
KD-2774 \$9.10



Drum Brake Tool for adjusting the clearance between drum brake & the brake shoe.
KD-287 \$8.50



Brake Spring Tool for removing & installing return springs on Bendix drum brakes.
KD-280 \$11.95



Rear Brake Caliper Kit with 9 adapters for domestic and import vehicles with brake pistons that are mechanically tied to parking brake and require a turning action to push back.
KD-41540 \$81.95



Pro-grade brake service kit. Allows you to adjust clearance between drum brakes and shoe, remove and install shoe return springs and brake pads. Works on both disc and drum brake systems.
KD-41520 \$119.95



Colour Coded Brake Lining Thickness Gauge. (SAE & METRIC)
KD-3962 \$18.95



3/8" Air Ratchet Powered Fluid Transfer/Dispensing Pump can be used for engine and gear oil, power steering and tranny fluid. **Do not use for gasoline or diesel fluid.** Speed of transfer varies on your air ratchet and the thickness of the fluid.
KD-3979 \$124.95



3 pc Magnetic 5/8" sized Spark Plug Sockets that are attached to swivel end extensions that give you an overall reach of 4", 6" or 11".
KD-41740 Special Buy \$49.95



Deluxe Feeler Gauge for measuring clearances from .0015 to .035. (15 blades & 1 brass blade .01) Blades are 3 1/4" long & 1/2" wide.
KD-161 \$10.95



Spring Loaded Push Pin Plier fits into pin slots & under centre pins. For removal of push pins with centre locking pins & plastic anchors found on Honda, Toyota & Domestic vehicles.
KD-3729 \$26.50



4 Pc Body & Trim Set consisting of door handle & window lift tool, three handled tools for door panel removing & door pad trim work.
KD-3786 \$36.50



8 Piece Stud Removal Kit in SAE and Metric. Includes 1/4", 5/16", 6mm, 8mm in 3/8" drive plus 7/16", 3/8", 10mm, 12mm in 1/2" drive.
KD-41760 \$79.95



12 pc. Torx drive socket set T10 to T60 (1/4, 3/8 and 1/2" drive)
LIS-27200 **\$36.95**



Tamper Resistant Torx bit set.
Master set T10 to T55 with 1/4" and 3/8" drive bit holders
LIS-26530 **\$29.95**



Master Torx sockets set for external torx bolts.
LIS-26280 **\$36.95**

Extra deep E-4 Torx socket is used on some GM ignition switches. (1/4" Dr.)
LIS-27490 **\$5.95**



Impact Driver Sets with case.
◆ 3/8" Drive, LIS-29200 **\$36.95**
◆ 1/2" Drive, LIS-30200 **\$37.95**



TAP Socket Set – 8 Pcs. Ideal for use in areas where T-Handles will not fit.
LIS-70500 **\$38.95**



Larger Size Add-On Tap Sockets.
5/8", 11/16", 3/4".
LIS-70940 **\$32.95**



Updated!



Harmonic Damper Pulley Puller. Popular Lisle 49500 now improved with an additional rod that expand GM coverage, plus jaws are held in place with a clevis pin. LIS-51450 **\$99.95**

Updated!



Harmonic Balancer Puller Set. Popular Lisle 49650 has been updated with a jaw design that provides greater strength. Jaws are held in place with a clevis pin that can be removed and replaced easily.
LIS-51700 **\$159.95**



Dual Overhead Cam Lock Tool
LIS-36880 **\$39.95**



Cap Wrench to loosen threaded plastic oil filler caps on newer Dodge V8 engines found in Dakota, RAM, Durango as well as some Jeeps. Can be used with 3/8" hand ratchet.
LIS-34000 **\$10.95**

5/16" Main Fuel Line Disconnect for most Toyota vehicles as well as some 2004 and newer Nissan vehicles. Features hinged design and fully tapered end.
LIS-39210 **\$18.95**



25 Piece Master Plus Disconnect Set.



Contains most popular disconnect tools required to service A/C, Fuel, Transmission, Oil Cooler and H.D. Air Lines. Complete with handy tool storage case.
LIS-39800 **\$139.95**



18Pc Master A/C & Fuel Line Disconnect Tool Kit plus Ford tranny line disconnect tool. LIS-39900 **\$62.95**



3 Pc. Angled Disconnect Set for popular fuel lines and A/C connections. Consists of 5/16", 3/8" and 5/8". LIS-39890 **\$8.25**

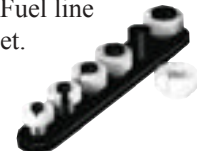


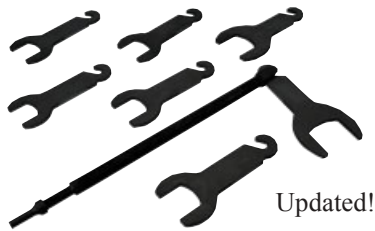
6 Pc. Angled Disconnect Tool Set includes sizes from set above, plus 1/2", 3/4", 7/8" & holder.
LIS-39400 **\$18.95**



GM Fuel Filter Disconnect for flex fuel systems on 5.3L Suburban, Tahoe, Yukon & Avalanche.
LIS-35000 **\$14.95**

6 Piece A/C and Fuel line disconnect tool set. (5/16 to 7/8")
LIS-37000 **\$9.95**





Updated!

Pneumatic operated fan clutch wrench set (requires zip gun).
7 Sizes- 7/8", 1 7/8", 2", 32, 36, 40,47 mm. . LIS-43300 **\$194.95**



Universal Fan Clutch Wrench Set.
Contains 5 common sizes.
LIS-42920 **\$114.75**



Double-Ended Fan Clutch Spanner Wrench fits the holes in pressed-on water pump pulleys. Works on many GM, Jeep, & Dodge trucks, vans and SUV's. LIS-44180 **\$46.95**



Serpentine Belt Tool to remove and install belts on systems using spring loaded idler pulleys. Includes 13-16, 18 and 19 mm hex.
LIS-59800 **\$68.80**



Ratcheting Serpentine Belt Tool with freewheel position thus allowing max leverage. Includes 3/8" and 1/2" square drive sizes and 13-16mm, 18mm and 19mm hex sockets.
LIS-59000 **\$76.95**



9 Piece Bearing Race & Seal Driver Set.
Range of 1.565" to 3.18".
LIS-12980 **\$76.95**



Pneumatic Oxygen Sensor Remover. Using the power of your air hammer & the compact design of this tool makes removing stubborn baked-on oxygen sensors easier. LIS-43900 **\$57.95**



Dual drive oxygen sensor wrench. Use with a breaker bar to loosen stubborn oxygen sensors.
LIS-12390 **\$23.95**



Oxygen Sensor Thread Chaser: 18mm x 1.5 size can also be used to clean same sized spark plug threads.
LIS-12230 **\$6.15**



Oxygen Sensor Socket.
7/8" opening - 3/8" Dr.
LIS-12100 **\$15.70**



Oil Pressure Switch Socket. 1 1/16" opening
LIS-13250 **\$9.25**

6.6L Duramax

Flywheel Locking Tool Kit .



For engines that have Allison automatic transmissions. Lets you lock the flywheel at the transmission instead of removing the starter for water pump replacement.
LIS-22100 **\$51.95**



Exhaust Removal Plier separates hanger brackets from rubber supports on cars and trucks.
LIS-38350 **\$23.95**



Exhaust / tailpipe stretcher. Fits pipes from 1-5/8" to 2-7/16".
LIS-34400 **\$129.95**

Pipe Stretcher Range Extenders for your Lisle 34400 (shown above)!



2 3/8 - 2 3/4 LIS-17510 **\$19.95**
2 3/4 - 3 1/8 LIS-17520 **\$20.95**



5 Pc Pickle Fork Kit for separating ball joints, tie rods & pitman arms. Use with air chisel or blacksmith's hammer. LIS-41500 **\$49.95**



Stepped Pickle Fork Kit is similar to Lisle 41500 but has the added step design that avoids bounce backs.
LIS-41400 **\$59.95**



Duramax 6.6L Water Sensor Wrench for replacing the fuel filter or servicing the 12 sided plastic water sensor that is easily damaged when pliers or other tools are used. LIS-34350 **\$8.50**



3/16" Tubing bender pliers.
Bends 3/16" brake lines without kinking or flattening, especially in tight spots.
LIS-44150 **\$33.45**

Also Available:
1/4" size Tubing bender pliers.
LIS-44070 **\$36.95**



Combination Flaring Tool for SAE & Metric double flaring Plus I.S.O. (Bubble) Flares in a handy organizer case. Works on aluminum, copper & soft steel tubing. LIS-56150 **\$129.95**



Dual Piston Brake Pad Spreader compresses dual brake pistons simultaneously.
LIS-25750 **\$52.95**



Rear disc brake caliper tool for rotating pistons back into the caliper.
LIS-25000 **\$89.95**



CV Joint Banding Tool for all "Band-It" and "Band-It Jr." style clamps. LIS-30950 **\$11.95**



Pneumatic Rear Brake Caliper Tool Kit. Comes with 5 popular size adapters and storage case.
LIS-65450 **\$199.95**



Heavy Duty Battery Carrier.
LIS-57850 **\$15.95**



Battery Terminal & Bolted-On Wiper Arm Puller.
LIS-54150 **\$25.65**



Chisel for separating spot welded panels. used after the weld has been drilled out. Can be resharpened on a grinding wheel. LIS-51900 **\$17.95**



Window Belt Molding Remover fits most of the domestics & imports. LIS-35150 **\$16.50**



Flexible Flashlight shines where other lights can't. Uses two AA Batteries. (not included).
LIS-32250 **\$18.95**

Low Profile Oil/Fuel Filter Canister Sockets:



5.9L Cummins Fuel Filter Socket has a low profile 29mm hex opening, 3/8" Dr. & is used on the raised hex on the fuel filter housing.
LIS-14600 **\$9.95**

Oil Filter Socket for 2.2 L Ecotec GM engines. Low Profile 1 1/4" with 3/8" dr. Not for use with impact guns.
LIS-14700 (32mm) **\$9.25**

Oil/Fuel Filter Socket for 6.0L Ford Diesel powered pickups. 36mm low profile 3/8" drive.
LIS-14500 **\$10.45**



Oil Pan Plug Rethreading Kit for removing damaged thread & tapping a new oversize thread. Includes a piloted drill, spring loaded tapping tool and 5 magnetic drain plugs.
LIS-58850 **\$139.95**



Shaft in Seal Puller allows you to remove cam shaft & crank shaft seals without damage to the shaft.
LIS-58430 **\$17.25**

Replacement hook. LIS-58500 **\$3.95**



New Wheel Stud Installer can be used with ratchet or impact gun to pull the new stud securely in place.

Available For:

❖ Most automotive & light duty truck wheel studs. LIS-22800 **\$31.95**

❖ Most truck wheel studs to 22mm (7/8"). LIS-28950 **\$37.55**

Note: Worn out bearing is not warranted.



Improved!
Single spring brake tool releases tension on both large and small GM single spring brakes during servicing.
LIS-50600 **\$34.95**



Adjustable - universal cam holder / turning tool works on all single and dual overhead cam sprockets with holes.
LIS-38220 **\$42.95**



Very popular inner tie rod tool now supplied with an additional crow foot, 1 1/2" size for Chev. Colorado, GMC Canyon, etc. Allows the removal & installation of the inner tie rod without removing rack.
LIS-45750 **\$96.95**



Larger socket inner tie rod tool for many SUV and truck applications including hummer H2, Jeep Liberty, Honda Passport and some Ford and GM vehicles.
Includes 33.6mm, 1 7/16", 38.4mm and 42mm crowsfeet.
LIS-54500 **\$78.95**



Telescoping Hood Prop for cars and trucks. Extends from 18 1/2" to 46 3/4".
LIS-45900 **\$36.95**



39mm 12 Point Axle Nut Socket for Toyota.

Removes and installs axle nuts on 4WD axle hubs on 2007-2010 Toyota Tundra, 2008-2010 Toyota Land Cruiser, 2008-2010 Toyota Sequoia, 2008 Lexus LX570.
LIS-39650 **\$19.95**



CIRCUIT TESTER PLIERS
Dual probe / computer safe / polarity indicator, tests low voltage (6-28V). Fits 16 gauge and smaller wires.
LIS-28850 **\$23.95**



Under the Hood Memory Saver with Light. 9V battery not included.
LIS-40400 **\$17.40**

Tests Circuits up to 28V.



2 in 1 Heavy Duty Circuit Tester and jumper wire for power or ground.
LIS-32900 **\$25.50**

Stainless steel disconnect set for Jiffy-Tite connectors found on oil cooler lines used on transmissions, rads, etc.



Found on '96 and up GM, '04 and up Chryslers plus some Freightliner, White and Peterbilt trucks.
LIS-22710 **\$79.95**



Air Bag Release Tool for GM vehicles.

Heat-treated to resist bending on truck retention springs with tapered tips for easier removal.
LIS-55150 **\$23.50**

Axle shaft seal driver for vacuum operated front axles found on 1998 to 2004 Ford 4WD F-Series super duty trucks.
LIS-38060 **\$94.50**



Caster and camber wheel alignment adjusting tool for GM SUV's used with a 1/2" drive hand ratchet.
LIS-32510 **\$25.50**



Pinion bearing race driver set can be used with a ball pein hammer or an air zipgun to drive inner and outer pinion bearing races on 1/2" ton and 3/4 ton GM Ford and Dodge pick-ups. Sizes: 2 11/16" to 4 1/8".
LIS-59400 **\$149.95**



Adjustable overhead valve spring compressor features a sleek new design that fits more applications complete with turning knob that can be removed and a wrench used instead.
LIS-59550 **\$61.95**



CV Boot Clamp Pliers for ear-type clamps. LIS-30800 **\$33.50**

Extra Long Gasket Cleaning Assembly for hard to reach surfaces. Use with air die grinder. Comes with 2 - 2" Roloc style surface prep discs. LIS-22500 **\$23.50**



Brake caliper brush. Great for cleaning mounting surfaces. LIS-13410 **\$7.95**



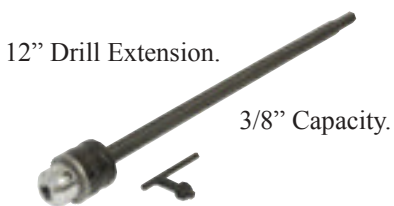
GM ECOTEC water pump sprocket holder. LIS-13800 **\$38.95**



4 piece antenna nut socket set. LIS-29650 **\$52.95**



Centre hub cap remover. Removes small centre hub caps without scratching or damaging the wheel. LIS-33570 **\$12.15**



12" Drill Extension. 3/8" Capacity. For use on 3/8" or larger drill chucks thus giving your tool an additional 12" reach. Ideal for drilling out broken manifold studs on Ford Triton Engines, etc... LIS-17450 **\$25.35**

Lisle



Test Lead Kit for Relay Test Jumpers Use with 56810 or 60610 to easily and securely connect relay test jumper to a multimeter. LIS-69200 **\$ 19.95**



Relay Test Jumper Kit II

LIS-60610 **\$74.95**

This set complements the LIS-56810. Set includes 4 jumpers to fit some Honda, Nissan, Toyota, new Ford and Newer GM vehicles. Also some International and other heavy duty trucks.



Relay Test Jumper Kit

LIS-56810 **\$69.95**

Includes 4 jumpers that cover most popular size relays on domestic and import vehicles. No need to pierce wires or connect multiple jumper wires. With storage case.



Relay puller pliers. For removing electrical relays on most domestic and import vehicles. LIS-46950 **\$18.50**

Time Savers!



Deep Hole Aluminum Head M14 x 1.25 Spark Plug Hole Repair Kit. Replaces stripped spark plug hole threads on aluminum heads with 14mm spark plugs. Includes three insert sizes: 5/16", 7/16" & 11/16". LIS-65000 **\$118.95**



Broken spark plug remover for Triton/3 valve. Set includes a unique porcelain pusher tool. LIS-65600 **\$99.95**



Outer door handle rod pliers for Honda/Toyota. Removes the outer door handle rod from the connector at the handle. LIS-60000 **\$23.95**



GM - heater hose coupler repair kit. Removes even the most corroded heater hose couplers on GM vehicles. LIS-62450 **\$58.50**



GM Northstar water pump wrench. 1/2" drive. LIS-14440 **\$27.95**



Specialty Products



Set of 4 disconnects for "quick connect push-in" connectors found on heavy duty truck air systems such as brakes, steering, suspension, etc.
 Sizes: 5/16", 3/8", 1/2", 5/8".
 LIS-42090 **\$30.75**



Ford Caster/Camber Adjusting Wrench

For '98-2005 Explorers & Rangers, '97-2003 F150 and '97-2002 Expeditions.
 LIS-41600 **\$21.25**

Also Available:
 22mm Wrench for aftermarket replacement applications which are different than the original 21mm.
 LIS-41110 **\$21.25**



Pneumatic U-Joint Remover (up to 1-5/16" dia.)
 Quickly gets the job done using an air hammer.
 LIS-18980 **\$30.95**



90 Degree Swivel Jaw Oil Filter Wrench for hard to get at applications.
 Range: 2-1/4" to 4-3/4"
 LIS-51200 **\$60.95**



Valve Core Torque Tool is set at 4 in/lbs. thus properly removes and installs valve cores eliminating leaks that can cause low tire pressure and possible TPMS alerts.
 LIS-18810 **\$22.35**



LIS-19860 **\$15.50**

Tire Deflator Set for TPMS valve stems, for quick evacuation of air from tire without removing the valve core.

Plastic Low Profile Creepers



❖ Body fitting design, 7/8" clearance
 ❖ 38" length with 6 pop-in wheels

Available in

Red	LIS-92102	Your Choice
Yellow	LIS-93102	Only
Blue	LIS-94102	\$89.95



Large Wheel (4" Diameter) Plastic Creepers

Have the same body as Low Profile Creepers shown at left, but feature a 3 3/4" floor clearance for a smoother ride on cracked and uneven surfaces. Overall height 8 5/8".

Available in:

Red	LIS-92032	Your Choice
Yellow	LIS-93032	Only
Blue	LIS-94032	\$112.50



This fully padded 42 inch creeper offers comfort & features steel frame for long life.
 LIS-96302 **\$99.95**

Updated!



Threaded oil/transmission funnel. Hands free filling on threaded valve cover openings.
 LIS-T19802 **\$6.95**



6 Qt. Oil Dispenser

Made from see through polyethylene material. Flexible 8" pouring spout enables easy transfer of liquids.
 LIS-T19732 **\$16.95**



8 Qt. Oil Dispenser

A larger version of T19732, since many large SUV's and trucks now require more than 6 quarts of oil. Has an 8" flex/removable pouring spout.
 LIS-T19712 **\$18.95**

mityvac®



5 Liter Reservoir

Fluid Dispensing Pump
Fill or top-off master cylinders, differentials, or any reservoirs. Performs hydraulic brake and clutch bleeding with additional adapters sold separately.

MV-6400 **\$194.95**

ATF Refill System
for sealed automatic transmissions. Includes 10 adapters for Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes and Volvo transmissions.

MV-6410 **\$334.95**

Automatic Transmission Fluid Refill Kit



Used in conjunction with MV-7201 shown below to refill or top-off sealed auto transmissions found on many Ford, Toyota, Nissan, Honda and VW vehicles.
MV-A7216 **\$142.95**



Manual Pump Style Fluid Evacuator

7.3 Liter Reservoir

Light weight Polyethylene

MV-7400 **\$84.95**



Fluid Evacuator Plus

Evacuator & Dispenser
8.8 Liter Reservoir

MV-7201 **\$109.95**



Air Operated Fluid Evacuator

8.8 Liter Reservoir

Includes Brake Bleeding Kit

MV-7300 **\$124.95**



12" X 20" Kneeling Mat, 1" thick cushion, flame resistant PVC foam.

MV-5910 **\$21.95**



Locking brake hose clamp plier. Made of chrome-plated steel.

MV-7605 **\$11.50**

NEW Tools from



Heavy Duty Tester with Multiple Grounding Adapters.

Tests up to 12 volts. 12' cord.
LIS-30610 **\$26.95**

4 Piece Hose Remover Set
Contains long and short, standard and offset hooks. Also sold individually.

LIS-80200 **\$34.95**



Wheel Weight Tool removes, trims and installs clip-on wheel weights.

LIS-68130 **\$28.95**



M12 x 1.25 Limited Access Spark Plug Chaser. For use on 2008 and up Ford Triton engines as well as some Mercedes Benz, Nissan and Scions.

LIS-20000 **\$6.95**



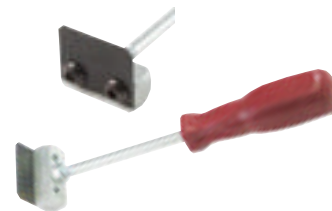
9 Piece Master Triple Square Bit Set has range of 4 to 18mm with the 14, 16 and 18mm designed for tamper-proof applications.

LIS-60850 **\$46.95**



Tie Rod Puller for 2002 and newer **Ford SUV's** with independent rear suspension.

LIS-46700 **\$20.95**



Gasket Separator for gasket seal applications such as oil pans, tranny pans, differential covers, etc. Has a flat striking surface to hammer the hardened carbon steel blade.

LIS-50190 **\$27.95**



60 Quart Truck Drain complete with splash guard cover. Unit is 10" high.

LIS-T19122 **\$209.95**



Input Shaft Alignment Tool for manual or electronic shift transmissions in heavy duty truck with 1 3/4" or 2" splined shafts.

LIS-41270 **\$25.95**



10 pc Cap Style Oil Filter Wrench Set covers 95% of automotive applications. 65-100mm in 3/8" Dr, complete with carrying case.
LIS-54920 **\$51.95**



Toyota/Lexus End Cap Filter Wrench (65mm x 14 Flutes).
LIS-54930 **\$6.95**



Oil filter wrenches for working in tight spots.

- ❖ 2 1/2 - 3 1/8" LIS-63600 **\$11.95**
- ❖ 3 1/8 - 3 7/8" LIS-63250 **\$13.45**



Swivel grip oil filter wrench

- ❖ 2 7/8 - 3 1/4 LIS-53700 **\$9.45**
- ❖ 3 1/2 - 3 7/8 LIS-53500 **\$9.45**
- ❖ 4 1/8 - 4 1/2 LIS-53250 **\$10.95**
- ❖ 4 5/16 - 4 3/4 Cummins-Detroit LIS-54200 **\$13.95**
- ❖ 4 3/4 - 5 3/16 John Deere LIS-53200 **\$14.95**
- ❖ 5 1/4 - 5 3/4 Caterpillar LIS-54300 **\$14.45**



Truck & Trailer wheel pan for catching oil from wheel hubs.
LIS-T19852 **\$12.95**



Bearing Packer - flushes out old grease and repacks.
LIS-34550 **\$26.95**



Oil and grease seal puller.
LIS-56750 **\$10.65**



5 Position Adjustable Head Seal Puller is ideal where clearance is a problem. LIS-56650 **\$16.50**



Updated!

Spill Free Funnel Kit.

Now supplied with cap and adapter for GM "threaded style" rad openings.
LIS-24610 **\$29.95**



Plastic tire/tube test tank.
31" X 12" X 12"
LIS-T19822 **\$67.95**



30 quart multi-drain pan.
LIS-T17922 **\$49.95**



8 U.S. Gallon polyethylene oil lift drain.
LIS-T11102 **\$129.95**



18 US Gallon Oil Drain with quick release height adjustment.
LIS-T17432 **\$209.95**



Transmission drain funnel (22" X 23")
LIS-T17892 **\$19.95**



Super Duty transmission drain funnel (24" X 36")
LIS-T17902 **\$53.95**

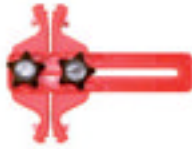


4.5 U.S. Gallon drain pans (polyethylene material)
❖ Black for oil. LIS-T17942
❖ Green for antifreeze LIS-T17952
Your choice \$18.95



Timing Gear Clamp Set
consists of four single cam clamps and one dual cam clamp.

PBT-70900 \$69.95



Also available:
Individual dual cam clamp.

PBT-70896 \$39.95



"The Nut Cracker"
To loosen frozen or rusted nuts and bolts using a hammer.

PBT-70864 \$99.95



3pc. Line Clamp Master Pack
covers hose diameters of 7/64" (3mm) to 2 1/4" (57mm)

PBT-70713 \$24.50

Also available:
Packs of two of individual sizes.



Multi-Purpose Cleaning Gun

- Cooling system flushing
- High flow water cleaning
- Air blow gun

PBT-70801 \$71.95

Generates up to 600 ft/lbs using a club hammer

Crankshaft Bolt Removal Tool
to service vehicles that have limited crankshaft bolt access (ie Honda etc.)

PBT-70865 \$104.95



"4 in 1" Brake Pad Spreader works on all brake calipers.

PBT-70915 \$116.95

High Pressure Water / Detergent Gun Complete with 500 mL cup.

Operates on shop air, 80 to 130 PSI range. Adjustable flow.



PBT-70860 \$ Call for pricing.



Quick-Draw Fluid E-Vac Kit

Air operated, extraction is achieved using deep vacuum technology.

PBT-70890 \$149.95



Brake Bleeder and Fluid Reservoir Refiller Combo Kit.

PBT-70856 \$142.95

Deluxe Cooling System and Pressure Cap Test Kit

0-30 PSI Gauge

Inflating bladder fits neck diameters to 45mm.



PBT-70888 \$179.95

Steering Rack End Wrench
Suits 33mm to 41mm diameter. Used on vehicles with limited access to avoid removal of rack assembly.



PBT-70897 \$56.95

Brake Bleeder Automatic Refiller

Features base plate retaining clip that attaches to all master cylinder reservoir types.

600 ml / 20 oz. Container size.



PBT-70895 \$49.95



3/8" Dr
10 pt 12 mm
Specialty Socket
for Dodge, Mitsubishi and Honda
Civic. VIM-V10PT \$16.95

8 Piece
XZN Triple
Square Drive
Set



4, 5, 6, 8, 10, 12, 14, & 16mm for
German cars. VIM-XZN100 \$34.95

6 Pc. Swivel
XZN Stubby
Drivers



1/4" Drive. 4, 5, 6, 8, 10, 12mm for
German vehicles.
VIM-UJXZN100 \$72.25



6 Piece Stubby XZN Drivers
1/4" Dr. 4, 5, 6, 8, 10, 12mm for
German cars.
VIM-XZNS412 \$30.95



7 Piece Swivel Torx Set, Half Cut,
Tamper Proof. TT10-TT40 1/4" Dr.
VIM-UJHCTR1040 \$69.95



5 Piece Master
Door Panel
Set
VIM-DT6200
\$58.95

2 Piece
Push Pin
Removal Set



Designed to remove plastic push
pins on Toyota, Honda, GM, Saturn
cars. VIM-V2300 \$49.95



10 Piece 1/4" Drive T10-T50 Half
Cut Torx. 3/4" overall length.
VIM-HCT1050 \$36.95



9 Pc Universal Joint Torx Socket Set
E4 through E8 1/4" Drive.
E10 through E16 3/8" Drive.
VIM-UJET100 \$74.95



Includes
Tamper-Proof
14, 16, 18mm

Stubby XZN Driver, 9 piece 4-18mm,
1/4", 3/8", 1/2" drive, magrail base..
For use on all German vehicles.
VIM-XZNS1000 \$69.95

11 Piece
Ball Torx Set



T10-T50 Torx bits magnetic drivers.
VIM-VIS108 \$31.25

32 Piece
Ball Drive
Master Set



10 Piece Torx T10-T55
10 Piece Metric Ball Hex 2-10mm
10 Piece Ball Hex 3/32 - 3/8" all 1/4"
hex shank.
VIM-VIS112 \$54.95



36 Piece S2 Steel Bits on Mag Rail
with HBR3 bit ratchet reversible and
bit holder & extension.
VIM-MRBB36 \$59.85



9" long
1/2" Impact Extension

Turbo Extension - Free spinning
knurled aluminium bearing can be
held without grabbing or pinching.
VIM-TE500 \$49.95

18 Piece Long
Blade Set

T10 - T50 both
4.5" and 8" long.
1/4" or 3/8" drive.
VIM-V458L-SET
\$99.95



12 Piece
Power Drive
Nut Setters.



● SAE 1/4 - 9/16". 6 mag &
6 hollow point.
VIM-NS100 \$34.95
● Metric 10 - 14mm
VIM-NSM100 \$34.95

26 Piece Hex
Master Set.



13 Piece Metric Hex 2.5 - 19mm.
13 Piece SAE 1/8" - 3/4".
VIM-HMS26 \$101.40



Heavy Duty Work Shear with
sheath. VIM-WS55 \$26.95



Red Magrails

● 8" Long, 14 - 1/4" studs.
VIM-MR8R14A \$16.75
● 12" Long, 15 - 3/8" studs.
VIM-MR12R15B \$24.50
● 16" Long, 16 - 1/2" studs.
VIM-MR16R16C \$29.95

Professional Rotary Drum Pumps.



FM approved.

LIN-1387
\$269.95

Fluid Types: Gasoline, diesel, coolant, kerosene, non-corrosive materials, medium-viscosity petroleum based fluids, hydraulic oils, ATF.

Get a **FREE** LIN-58000 with the purchase of a LIN-9917.



PMV PUMP

For use with 120 lbs. drums (not included).

Air operated - high pressure heavy duty grease pump (50:1) with deluxe roll-a-round base. Delivers twice the output of standard pumps. Features smooth and quiet operation.

LIN-9917 \$969.00 Freight Extra

PMV Grease Pump - 120 lbs.

Heavy Duty 2-1/2" 50:1 air operated double-acting grease pump ensures dependable, high-output grease delivery. Drum not included.



LIN-6917 \$849.95
Freight Extra



LIN-740
\$121.45

High pressure grease control valve. 7500 psi max.



Fully Automatic Pneumatic Grease Gun

Features variable speed trigger, plate steel barrel with flip-over follower for bulk or cartridge, comfortable grip handle and comes complete with 30" high pressure hose.

LIN-1162 \$87.95



40:1 Pump Ratio



12 V. Cordless/Rechargeable grease gun package with 2 batteries, case.
LIN-1244 \$245.95



Replacement 12V Battery.
LIN-1201 \$89.95

Get a **FREE** LIN-1142 with the purchase of a LIN-1844



Professional Cordless Grease Gun Kit has 2 speeds; high-volume or high-torque. Features new heavy-duty high-torque motor, and smart charger.

❖ 18V PowerLuber Kit with 1 battery.
LIN-1842 \$299.95

❖ 18V PowerLuber with 2 batteries.
LIN-1844 \$339.95



18 Volt PowerLuber



Air Coupler.
1/4" NPT (F).
LIN-815 \$16.45

Male thread fitting. LIN-11659 \$4.79
Female thread fitting. LIN-11661 \$4.87



Heavy Duty Lever grease gun.
LIN-1142 \$25.95



Heavy Duty pistol grip grease gun with 18" whip hose & rigid 6" tip.
LIN-1134 \$42.95



Needle Nozzles

❖ 3" Long LIN-5803 \$9.59
❖ 6" Long LIN-5806 \$17.45



Flex Line Quick-Connect Grease Injection Tool.
LIN-5807 \$9.95



Whip Hoses with Coil Spring to prevent accidental kinking that could lead to hose ruptures.

❖ 12" - LIN-5812 \$14.95
❖ 18" - LIN-5818 \$16.95



Standard Grease coupler with built-in ball check & hardened steel jaws. For use on hand grease gun. (Max 6000PSI)
LIN-5852 \$4.89



Special Access - 90° grease coupler.
LIN-5883 \$7.59



Heavy duty hydraulic coupler max. operating pressure of 7500 psi.
LIN-5845 \$9.95



High pressure universal swivel (max 7500 psi). 1/2"-27 x 1/4 N.P.T.
LIN-81387 \$72.95

20 US gallon capacity, Pro Series used oil drain with air assist. Telescopes between 44" to 72" range. Protected sight gauge for easy fluid level monitoring.

LIN-3614
\$619.95
Freight Extra

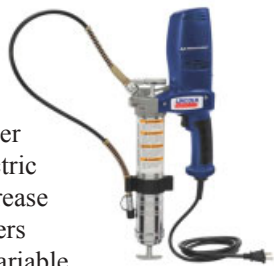


Pressurized 26 US gallon capacity used fluid tank is made of high-strength polyethylene. Evacuates easily using shop air. Telescopes from 52" to 78". Features sight gauge & large tool tray. Ideal for motor oil, coolant, tranny fluid, etc.

LIN-3624 **\$774.95**
Freight Extra

PowerLuber 120V Electric Corded Grease Gun delivers 7500psi. Variable speed trigger combines with 2 speed transmission for great flow control.

LIN-AC2440 **\$259.95**



Pro Series Fluid Pump with telescoping pick up tube that fits 16 to 55 gallon drums. Multi-position handle allows pump to be set for high or low viscosity fluids.

LIN-1335 **\$69.95**



18 fl. oz. suction gun.
LIN-615 **\$24.95**

LINCOLN 100 YEARS
Celebrating Our First Century in Business

Value Series Air Hose Reels, complete with 50' H.D. rubber hose and ball stop, mounting base for easy attachment to ceiling, wall or work bench.



◆ 3/8" air hose with 1/4" NPT fitting
LIN-83753 **\$154.95**

◆ 1/2" air hose with 1/2" NPT fitting
LIN-83754 **\$174.95**



LIN-3601
\$219.95
Freight Extra

Get a **FREE**

LIN-1142 with the purchase of a LIN-3601.



Pressurized 18 Gallon Tank Waste Oil Drain.

Uses shop air. All steel construction. 14" telescoping bowl with height range of 45" to 72". Ideal for motor oil, transmission and power steering fluid.

Mechanical Lube Meter displays flow in liters. Features Max flow of 30 L.P.M., 12" flexible extension, locking trigger, automatic tip, 5 year warranty.
LIN-908MFM **\$339.95**



Electronic Lube Meter
LIN-908EF **\$334.95**

Mechanical Lube Meter has a 10 liter dial total in 1/10 liter graduation. Has 1/2" NPT inlet/outlet & comes with 10" flex extension. Ideal for oils, antifreeze or ATF.
LIN-899 **\$534.95**



Impact Fitting Cleaning Kit flushes lubricant passages of dried or separated grease so that fresh grease can be applied.

LIN-5805 **\$39.95**



7 Pc. Lube Accessory Kit plus rugged carrying case. Set includes 1 each of the individual lube adapters shown below. All feature a quick-connect coupler. **LIN-58000** **\$119.95**

Above Kit consists of 1 each of the following 7 adapters.



Lube Adapters with Quick-Connect Couplers

1. Press-on 90 degree adapter solves problems of contacting "inaccessible" grease fittings. **LIN-5859** **\$29.50**
2. Straight extension ideal for recessed fittings and U-joints. **LIN-5855** **\$33.95**
3. 12" Flex-Hose extension with H.D. coupler. **LIN-81795** **\$55.90**
4. Slide-On right angle grease fitting. **LIN-5884** **\$13.98**
5. Rubber tip nozzle to lube machinery that use grease plugs. For spindles and capped lube ports. **LIN-83278** **\$39.95**
6. 3" Needle Nozzle with extension & locking sleeve. **LIN-82784** **\$26.65**
7. 360 Degree full swivel coupler has 2" steel extension tube & locking sleeve. **LIN-5849** **\$59.95**

TRANSMISSION JACK



**HEIN-WERNER
AUTOMOTIVE**

Made in **USA**
2 Year Limited Warranty

HW93718

- Wish bone design for better mobility
- Designed for heavy duty transmissions

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
HW93718	1 Ton	10-1/4"	44-3/4"	SCall

TRUCK JACK



- Two speed hydraulic action quickly advances ram to load
- Special coated ram prevents rust & helps extent jack life

HW93733

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
HW93733	20 Ton	9-1/2"	20"	SCall

SERVICE JACK

- Flanged side frames for additional strength
- U-joint release for smooth control of load
- Sealed hydraulic pump for durability



HW93642

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
HW93642	2 Ton	4-1/2"	20-1/4"	\$469.95
HW93652	3 Ton	5"	23-1/2"	\$647.50

JACK STANDS

- Heavy gauge steel construction



HW93506

Model	Capacity (per pair)	Minimum Height	Maximum Height	Price
HW93503	3 Ton	12-1/8"	19"	\$112.50
HW93506	6 Ton	16-1/4"	25-3/4"	\$159.95



18202C

18122C & 18202C are made with welded construction which eliminates contaminants from entering hydraulic system and provides leak free operation.



101205C

- Wide rugged base for stability and strength
- Heat treated extension screw allows for low pick up and maximum height

Model	Capacity	Minimum Height	Maximum Height	Price
18122C	12 Ton	9-1/2"	18-1/2"	\$262.95
18202C	20 Ton	9-3/4"	18-3/4"	\$319.95
18209		8-1/8"	15-1/2"	\$319.95

Model	Capacity	Minimum Height	Maximum Height	Price
10125C	12 Ton	9-1/2"	18-5/8"	\$67.95
10129C		6"	10-5/8"	\$68.95
10205C	20 Ton	9-1/2"	18-5/8"	\$109.95
10209C		6-1/2"	11-1/4"	\$111.95



Use Standard Shop Air!
[110-175 PSI pressure]



22903

- Made of durable light weight corrosion free aluminum

Model	Usable Oil Capacity	Pressure Rating	Air Pressure Rating	Price
22903	91.5 in ³	10,000 PSI	110-175 PSI	\$337.95

MAGIC LIFT SERVICE JACK

- Magic Lift quickly raises saddle to lift point
- U-joint release for smooth control of load



27035

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
27035	3-1/2 Ton	4"	21-5/8"	\$299.95



TRUCK JACK

- 1" & 2" Adapters standard
- Sturdy one piece handle
- Large steel wheels



23221

Model	Capacity	Minimum Height	Maximum Height with adapter	Price (Freight Extra)
23221	22 Ton	9-7/8"	22"	\$649.95

LOW PROFILE MAGIC LIFT SERVICE JACK

- Magic Lift quickly raises saddle to lift point
- U-joint release for smooth control of load
- Low profile design for long reach under chassis



29023

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
29023	2 Ton	2-1/2"	20"	\$427.95



JACK STANDS

- Heavy gauge steel construction

Lift handle and ratchet bar will automatically raise



32066



32107

Model	Capacity (per pair)	Minimum Height	Maximum Height	Price (Freight Extra)
32066	6 Ton	15-3/4"	24-3/8"	\$107.95
32126	12 Ton	19-3/4"	30-1/4"	\$172.50
32107	10 Ton	28"	47"	\$349.95
32225	22 Ton	12-1/4"	19-7/8"	\$239.95

Z-CREEPER

- From creeper to chair in one motion



91000

Model	Capacity	Dimensions (L X H X W)	G.W.	Price
91000	450 Lbs.	40" X 18" X 7-1/2"	23 Lbs.	\$107.50

TRANSMISSION JACK

- Four casters for easy positioning
- Adjustable head tilts forwards, backwards, and side to side



32225



43000

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
43000	1-1/2 Ton	7-7/8"	33-1/2"	\$1,450.00

BODY REPAIR KITS



50040

Model	Ram Capacity	Pump Capacity	Ram		Price
			Closed Height	Extended Height	
50040	4 Ton	8,000 PSI	10-3/4"	15-5/8"	\$229.95
50100	10 Ton	10,000 PSI	13-3/4"	19-3/4"	\$359.95 Freight Extra

TELESCOPING

TRANSMISSION JACK

- User friendly foot pedal for operation
- Adjustable head tilts forwards, backwards, and side to side



41003

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
41003	1/2 Ton	36"	73-1/8"	\$679.95



series....

**Imported Line of Lifting Equipment
Built to OTC Standards!**



Hydraulic Service Jacks

- ❖ 2 1/2 Ton Lifting range 5-20"
OTC-1503A **\$129.95**
Freight Extra
- ❖ 3 Ton, Lifting range 6 - 23"
OTC-1504A **\$153.95**
Freight Extra



3 1/2 Ton SUV Jack Pack
Quick Lift - 3 1/2 Ton
Service Jack **PLUS** pair of
6 Ton axle stands.
OTC-1536 **\$252.20**
Freight Extra



Pairs of Axle Stands

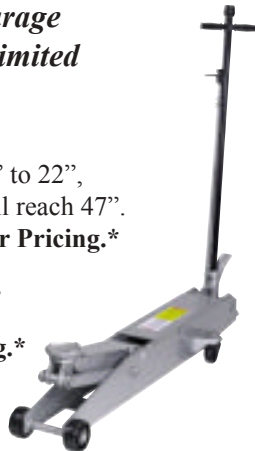
- ❖ 6 Ton, Range 15 3/4 - 24"
OTC-1773C **\$69.95 pr**
- ❖ 12 Ton, Range 18 1/8" - 28"
OTC-1784C **\$135.40 pr**
Freight Extra

**Competitively Priced Garage
Service Jacks - 2 Year Limited
Warranty.**

Available in:

- ❖ 5 Ton (shown), lift range 6" to 22",
5 1/8" saddle diameter, overall reach 47".
OTC-1505B **Call for Pricing.***
- ❖ 10 Ton, lift range 6" to 22",
6" saddle, overall reach 51".
OTC-1510B **Call for Pricing.***

*Freight extra on
above service jacks.



**1000lbs. Cap. Transmission Jack
(Some Assembly Required)**

- ❖ OTC-1793A Foot pump operated
Range 35 - 70" **\$950.00**
Freight Extra
- ❖ OTC-1794A Air / Hydraulic
Range 36 - 75" **\$1,230.00**
Freight Extra



**Folding Floor Cranes
(Some Assembly Required)**

- ❖ 2000 lbs. capacity/retracted
with 24" reach or 500 lbs.
when fully extended with 36"
reach. OTC-2002 **\$477.80**
Freight Extra
- ❖ 4000 lbs. capacity/retracted
with 26" reach or 1000 lbs.
when fully extended with 47"
reach. OTC-2004 **\$579.95**
Freight Extra



Engine Load Leveler for use
with above floor cranes.
Max 1500lbs. capacity.
90 degree max spread of chain.
OTC-4305 **\$64.95**



10,000 PSI
Air/Hydraulic Pump for
Single Acting Rams.
2 Year Limited Warranty.
OTC-2510A **\$299.95**

Aluminum Racing Jack Pack.

Lifts two tons and weighs only 43lbs.!

OTC-1533
\$389.95



Pack consists of:
(Available separately.)

- ❖ 2 Ton jack, range 3 1/2" to 18" with 5 pumps.
OTC-1532 **\$322.30**
- ❖ Pair of 2 ton stands. OTC-1582 **\$93.60 pr.**



Easy Roller

Ideal for moving disabled vehicles
around the shop. 1500 lbs capacity.
4 units are capable of handling a
vehicle weighing up to 6000lbs.
OTC-1580 **\$191.50 each**



OTC-4324 **\$171.80**
Freight Extra

Engine Support Bar.
1,100 lbs. capacity,
adjusts from 27" to
57" wide. With
hooks and chains.

TRUCK RAMPS

- Large wheel design for extra durability
- Non-skid rubber matting enhances operation safety
- Long retractable T-handle for easy positioning



93201

Model	Capacity	Handle Length	Maximum Vehicle Tire Width	Price (Freight Extra)
93200	20 Ton	33"	10-3/4"	\$659.95
93201			15-1/2"	\$799.95



MAGIC LIFT SERVICE JACK COMBO



3 Ton Jack and 3 Ton Jack Stands set

25032

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
25032	3 Ton	5-1/4"	20-7/8"	\$242.50

MAGIC LIFT SERVICE JACK

- Magic Lift quickly raises saddle to lift point
- U-joint release for smooth control of load



25025

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
25025	2-1/2 Ton	4"	20"	\$329.95



W-1010A

Model	Capacity	Price
W-1010A	10 Gallons	\$87.95

FOLDABLE ENGINE STAND

- Legs fold up for easy storage
- Constructed from heavy gauge tubular steel



Heavy duty worm gear allows for smooth and effortless engine rotation

31256

Model	Capacity	Height	Price (Freight Extra)
31256	1,250 LBS	42-3/4"	\$359.95



Foot pedal allows easy load movement

31500

31501

AUXILIARY STANDS

Model	Capacity	Minimum Height	Maximum Height	Price (Freight Extra)
31500				\$116.60
31501	3/4 Ton	53-3/4"	78-7/8"	\$129.95

ENGINE TRANSVERSE BAR WITH ARM SUPPORT



44700

Model	Capacity	Width Expand	Hook Thread Length	Price (Freight Extra)
44700	700 LBS	38"-61"	12-1/5"	\$106.95

FLAT BODY RAM

- Includes 0.25", 0.5", 1", and 1.25" stackable, magnetic adapters



B65139

Model	Capacity	Collapsed Height	Extended Height	Price
B65139	5 Ton	1.28"	1.5"	\$165.00



Truck wheel bearing locknut sockets are made of high-strength steel. 3/4" Dr. Not for use on impact guns.

2-1/4"	6 pt	OTC-1920	\$22.85
*2-3/8"	6 pt	OTC-1936	\$25.25
2-1/2"	6 pt	OTC-1921	\$22.85
2-9/16"	6 pt	OTC-1904	\$22.85
*2-9/16"	6 pt	OTC-1928	\$21.95
2-5/8"	6 pt	OTC-1922	\$21.95
2-3/4"	6 pt	OTC-1923	\$22.85
2-7/8"	6 pt	OTC-1932	\$22.85
3-1/4"	6 pt	OTC-1908	\$22.85
3-1/4"	8 pt	OTC-1909	\$21.20
3-1/2"	6 pt	OTC-1910	\$21.95
3-3/4"	8 pt	OTC-1925	\$29.95
3-13/16"	8 pt	OTC-1927	\$25.25
3-7/8"	8 pt	OTC-1913	\$25.25
4"	6 pt	OTC-1914	\$24.45
4-1/8"	6 pt	OTC-1915	\$23.65

* rounded corners



S-Cam Air Brake Spring Tool.
OTC-5081 \$79.95



Heavy-Duty Universal Joint Puller

The ideal tool for disassembling drivelines on most class 7 and 8 trucks. Use with impact wrench of 1" drive. OTC-5190 \$293.95



For Class 7 and 8 vehicles.

3 Piece Air Brake Service Set in a Deluxe Carrying Case. Includes # 5055 manual slack adjusting puller, #5056 automatic slack adjusting puller and a push rod brake Clevis Pin press found on S-Cam brake systems. OTC-5054 \$513.95

OTC
HEAVY DUTY



Charged Air Cooler Tester for locating air leaks in systems used on class 7 and 8 truck engines. Has a 0-60psi pressure gauge, regulator & relief valve and two safety cables. OTC-5039 \$393.25



Heavy Duty Power Steering Pump Analyzer measures both oil flow (1 to 10 gallons) and up to 3000PSI of pressure. Handles Eaton/Vickers, TRW, Ross and Shepard systems. OTC-5079 \$725.00



10 Ton Capacity at 200 PSI.

Air lift/support stand has lift range of 19 1/2" to 49" when extension is used. OTC-1591A **Call for Pricing.** Freight Extra

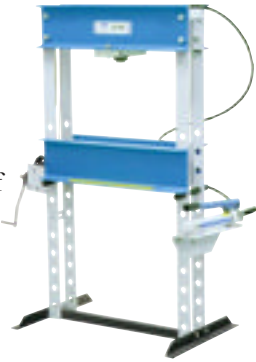
Made in U.S.A.



Air Lift Jack. 10 Ton @ 200 psi. Capacity for Trucks & Trailers. Lifting Range: 13" to 52"

OTC-1590
\$Call
Freight Extra

25 Ton Capacity Shop Press. Maximum work area of 30" x 46".



Comes with hydraulic hand pump, gauge and 6' hose. Ideal for work on rear axle bearings, piston pins, etc. OTC-1833 \$Call Freight Extra.

55 Ton and 100 Ton Shop Presses also available.

3-Stage Under-Axle Jack (71 ton, 38 ton & 22 ton)



Minimum height of 7".

Ideal for lifting loaded trailers, buses and other class 7 & 8 vehicles. Main body of jack is 41 1/2" long. OTC-5093A \$Call Freight Extra.



27.5 Ton Under Axle Jack.

21-3/8" maximum lifting height with screw extended and large adapter. 8-1/4" minimum working height.

OTC-5092
\$1,743.95
Freight Extra



12 Ton Low & High Jack Stands.

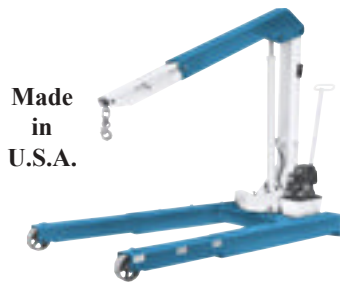
Spun Steel Base.

❖Low stand has a range of 19"-29 1/2". OTC-1778B \$349.95 per stand.

❖High stand has a range of 33 3/4" to 44". OTC-1779B \$399.95 per stand.



This **diesel engine repair stand** has a 6000 lb. capacity with 360 degree rotation for easy service. Adapters sold separately. OTC-1750A **Call for Price**
Freight Extra



Made in U.S.A.

This **6000 lb. capacity crane** offers lateral boom movement and adjustable length legs.

- ❖ Hand pump. OTC-1813 **Call.**
 - ❖ Electric pump OTC-1814 **Call.**
- Freight Extra on both models.



Positioning Slings for Floor Cranes

- 2000 lb (1/4" x 56") OTC-1805 **\$639.95**
- 4000 lb (5/16" x 65") OTC-1806 **\$899.95**

OTC
HEAVY DUTY



H.D. folding floor cranes with hydraulic hand pump.

- ❖ 2200lb capacity (Boom retracted) 1650lb (extended). OTC-1819 **Call for Price** Freight Extra
- ❖ 4400lb capacity (Boom retracted) 3300lb (extended). OTC-1820 **Call for Price** Freight Extra



Load-Rotor

6000lb. Capacity positioning sling permits fine adjustment of tilt angle of components being loaded.
OTC-1812 **\$1,495.00**



Low Profile Transfer Tankers for Waste Oil. 15 US Gallon Reservoir.

- ❖ Electric pump OTC-5077 **\$739.95** Freight Extra



Easy Lever Wheel Dollies

A

B

Capable of toting 300 lbs.

- A - For 24" to 36" diameter tires. OTC-5095A **\$209.95**
- B - For H.D. tires 36-48" diameter. OTC-5096A **\$239.95**

KIENE
DIESEL ACCESSORIES, INC.

Wheel Whiz

Hub Piloted Wheel Puller for buses or trucks. A fast and safe way of removing frozen and corroded wheels.



Please specify application, ie. for trucks or buses, steel or aluminum wheels, etc.

KIE-WW2000 **\$Call** Freight Extra

Wheel Whiz 2500



Has similar functions as the WW2000 shown above, plus the added feature of being mounted on a wheel dolly.
KIE-WW2500 **\$Call** Freight Extra

TSI SSG
THE SOURCE EQUIPMENT MFG. CO. INC.
SPRINGER SPRING & GRIDDING, INC.

Made in USA



Tweel Handler

Truck Single Tire-and-Wheel Assembly Handler.

Built-in ratcheting jack with 14" of vertical travel. U-shaped chassis allows unhindered access.

CHT-TW20000 **\$1,939.00**
Freight Extra

Make brake jobs easier and more profitable.



Back Buddy II Hub and Drum Tool

This versatile tool was designed to prevent injuries from awkward lifting. Rolls under and bolts onto heavy drum and hub assembly. Then you can roll it out for servicing. Some attachments are optional.

CHT-350B **\$1,750.00** Freight Extra



The CH-5 Cheetah Bead Seater makes seating the most difficult bead not only safe but simple, fast and economical. Designed for commercial use on all tires ATV to 24.5" truck tires. The CH-5 has a 5 gallon steel tank.

CHT-CH-5 \$289.95



The BS-07 Cheetah Bead Seater has an "End of Tank" discharge design, flared discharge barrel and a 2" discharge valve for maximum bead seating power. Comes equipped with a 5 Gallon Capacity ASME certified steel tank.

CHT-BS-07 \$299.95



Slack Adjuster Puller for Gunite, Brunner and Bendix self adjusting units.

TGT-10409 \$259.95

TIGER TOOL HEAVY DUTY



H.D. Universal Joint Puller used with 1" dr. impact gun. Fits virtually all class 7 & 8 H.D. truck & machinery drive lines, without damaging bearing cups, yokes, joints, etc.

TGT-10102 \$Call



Manual-Type Slack Adjuster Puller, fits virtually all manual slack adjusters.

TGT-10406 \$219.95



Slack Adjuster Rod Pin press positions itself automatically over the adjuster rod clevis pin with a spring loaded plunger. The cotter pin is instantly sheared off as the 3/16" clevis pin is easily removed.

TGT-10502 \$129.95



Multi-Adjustable Slack Adjuster Puller for Haldex units. Accomodates left offset, right offset and standard elongated arm designs from either side.

TGT-10410 \$309.95



Yoke Puller for H.D. truck application with carrying case. Works on full and half round yokes found on Spicer, Spicer & Meritor and Meritor (Rockwell). Use with 1/2" impact wrench.

TGT-10803 \$Call



Wheel Stud and Brake Anchor Service Kit with carrying case. (Requires a 10,000 psi hydraulic power source - not included).

TGT-10603 \$Call



Automotive Yoke Puller simplifies & expedites drive shafts, transmissions and rear-end differentials without damage to the yokes.

TGT-10850 \$159.95



Snap Ring Plier has specially designed jaws that easily remove and replace Hotchkiss style snap rings used on universal joints. Tool can also be used to remove plastic body retainers on cars.

TGT-70300 \$34.95

Also Available:

Cylinder seal replacement kit for stud cylinder ram (part number 10602).

TGT-98050 \$23.95



Tire Bead Seaters



One Piece Rubber Tube Construction

❖ For 14-15" rims on passenger vehicles and light trucks.

KT-31446 **\$59.25**

For Truck Applications

❖ For 16 1/2" to 17 1/2" rim sizes.

KT-31437 **\$101.50**

❖ For 19 1/2" rims KT-31438 **\$101.50**

❖ For 22 1/2" to 24 1/2" rim sizes.

KT-31439 **\$106.10**



Made in USA

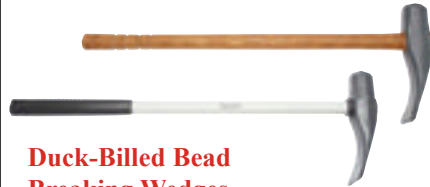


Super Hub-Shark

Updated HubShark has greater capacity to handle larger bearings. Kit now includes a 3/4" Centre Screw to accommodate smaller import axles. Now includes a thrust bearing to reduce friction between the main screw and the body, allowing smoother bearing removal and installation.

KT-7326 **\$694.95**

Freight Extra



Duck-Billed Bead Breaking Wedges

KT-T11E (30" wood handle) **\$109.95**

KT-TG11E (32" fibreglass handle)

Now Only \$124.95



37" Tubeless Truck Tire Mount/
Demount Iron for standard truck

tires. KT-T45A **\$72.95**



Curved Tire Mount/Demount Spoons

KT-T20 24" Long for passenger cars
and light trucks. **\$30.65**

KT-T20A 30" long for heavy trucks
and tractors, buses, etc. **\$33.95**



Speed Tire
Spreader
with Lock
Pin.

KT-T51
\$99.95



Pro-Grade
wheel weight tool KT-B230 **\$42.80**



Wheel weight tool for passenger cars.
KT-B232 **\$31.45**



Wheel Cover Puller/Replacer.
KT-T68 **\$30.75**



Passenger & light truck truck tire
inflation cage.

Handles up to 30" high and
16" wide tires.

KT-T103 **\$475.00** Freight Extra



4 Bar - Truck tire inflation cage.

Base: 30" x 26"

Handles up to 43" high and 20"
wide tires.

KT-T102 **\$813.80** Freight Extra



5 Bar Truck tire inflation cage.

Base: 41" x 26"

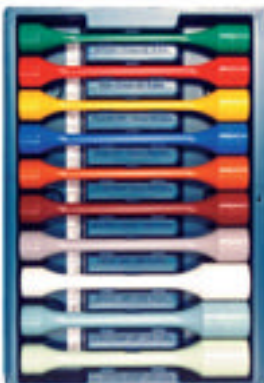
Handles up to 43" high and 20"
wide tires.

KT-T105 **\$1,050.00** Freight Extra

Warning: Do not alter cage in any way. Cage must be freestanding and at least three feet from other objects. Discard cage if bent, cracked, or otherwise damaged. Always wear safety goggles.



Accutorq's design allows technicians, mechanics and tire changers to tighten lug nuts on wheels to the manufacturers' prescribed tightness, automatically. Made of finest steel, Accutorque is ultrasonic tested against metal fatigue, assuring years of reliable service. Available in individual sizes or as sets.



◆ 10 piece **Car, Mini Van and Light Duty Truck Set** includes 1 each of all sizes shown in sturdy carrying case. (Shown)
AC-322 \$389.95

Also Available, 8 piece **Car and Mini Van Set** includes 1 each of first 8 sizes shown in sturdy carrying case. (not shown)
AC-321 \$312.85

Part No.	Description	10 pc. Set	8 pc. Set
AC-GREEN	17mm X 55ft/lb	✓	✓
AC-RED	17mm X 80ft/lb	✓	✓
AC-YELLOW	19mm X 65ft/lb	✓	✓
AC-BLUE	19mm X 80ft/lb	✓	✓
AC-GRAY	19mm X 100ft/lb	✓	✓
AC-LIGHT BROWN	21mm X 80ft/lb	✓	✓
AC-BROWN	13/16 X 100ft/lb	✓	✓
AC-TURQUOISE	7/8 X 140ft/lb	✓	✓
AC-WHITE	7/8 X 120ft/lb	✓	
AC-H.D. LIGHT GREEN	15/16 X 135ft/lb	✓	

◆ Purchase any of the above separately for **\$36.95**

NEW - Not included in above sets, **21mm / 147 ft. lbs. for Ford Super Duty F250/F350.**

AC-Charcoal \$36.95



◆ 4 piece **Heavy Duty Truck Torque Limiter Sticks** in carrying case.
AC-HDAT4 \$499.95

Set AC-HDAT4 consists of the following, which are also available separately:

Part No.	Description	Sale Price
AC-HDBLACK	1 1/2 X 475 ft/lbs (1" dr)	\$142.95
AC-HDBROWN	1 5/16 X 475 ft/lbs (1" dr)	\$142.95
AC-HDRED	1 1/4 X 250 ft/lbs (1" dr)	\$142.95
AC-HDYELLOW	13/16SQ X 475 ft/lbs (1"dr)	\$142.95



Easy to use headlamp alignment system uses ISO colour pattern technology for accurate alignment. Features rotational mast and laser floor slope adjustment.

SYM-SCA1 \$859.00
 Freight Extra



Pro-Grade Headlamp Alignment System uses ISO Colour pattern technology with "Visual Assist" Meter for a pinpoint perfect alignment.

Features laser floor slope measurement for accuracy. Precision Fresnel lens provides the optics that enables you to view the lamps as they would appear at 25°.

SYM-CVA-3EZ \$1,195.00
 Freight Extra



Made in USA.



Ball joint / disc rotor runout gauge sets come in inch or metric:

❖ For inch order CN-6450 **\$272.95**
 ❖ For metric order CN-6451 **\$293.95**

Sets below include tire & wheel runout measurement capability as well:

❖ For inch order CN-6454 **\$376.95**
 ❖ For metric CN-6455 **\$376.95**



These disc brake micrometers feature a 3-1/2" deep frame to allow easy measurement across rotors.

Fractional

❖ 0.300" to 1.300" No. CN-6202
 ❖ 1.000" to 2.000" No. CN-6203

Your choice only \$192.95



Electronic Brake Fluid Tester.
STO-3S121 \$34.55

STORM

The Value Line From 



0 to 6" Dial Caliper w/case.
.100" per revolution (metal body).
STO-3C101 **\$39.30**



Electronic Digital Caliper.
0 to 6" or 150mm (metal body),
includes protective case.
STO-3C301 **\$39.95**



Electronic Digital Brake Drum
Gauge.
Range: 6" to 20 1/2" (150 to 515mm)
STO-3B530 **\$299.95**



Checks trailer drums without
disassembly (no backing plates).
Range: 0-18" (457mm)
STO-3B630 **\$329.95**



Digital Rotor Gauge (economy model)
0-5.5" or 140mm, pointed anvil,
measures scored surfaces, case.
STO-3M430 **\$99.95**



Dial Indicator Set (economy model)
comes complete with locking pliers
and flex arm. (.001" graduations).
STO-3D103 **\$79.95**



Brake Drum Micrometers (Dial Gauge)

- ❖ SAE Reading. (6-16")
AMC-8500 **\$349.95**
- ❖ Metric Reading.
AMC-8500-50 **\$349.95**
- For Trucks 6" to 26"**
- ❖ AMC-8500-H **\$419.95**

Mastercool



Universal Hydraulic Flaring Tool for
making push connect flares,
45° double flares and GM fuel line
and Metric bubble flares.
MC-71475 **\$499.95**

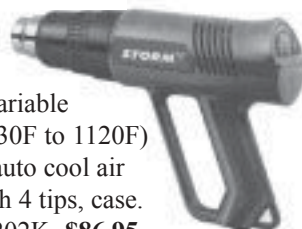


Carbon Fiber Digital Caliper Gauge
Range: 0 - 6" (0-150mm)
STO-3C351 **\$16.95**

STORM Heat Gun Kits



Dual Temperature
(850F/1120F) heat gun
comes with 4 tips & case.
STO-3H201K **\$54.95**



Digital Variable
Temp. (230F to 1120F)
features auto cool air
flow. With 4 tips, case.
STO-3H202K **\$86.95**

MAXXEON

Light where you need it!

PENLIGHTS



Brilliant white light, up to 10
times as much light as ordinary
penlights. Rugged aluminum
anodized body. 1 year warranty.
Includes 3 AAAA batteries.
MAX-220 **\$28.50**



Also Available in extra bright UV
light. 6" long. 1 year warranty.
Included 3 AAAA batteries.
MAX-22UV **\$33.95**



Technician's Flexible LED Inspection
Light - 94 Lumens!
-Brilliant white LED light (Luxeon).
-Rugged 10" flexible neck.
-Tapered compact light head.
-Electronic control maximizes
brightness and battery life.
-2 AA batteries included.
MAX-440 **\$49.95**



New **Z-Power P4 LED** for 3X the
brightness plus all the features of
the popular 1200 model. Complete
with 8 AA rechargeable batteries
and charger.
MAX-1400 **\$99.95**



Digital Tire Tread Depth Gauge with
push button SAE/Metric conversion.
Range: 0-1" / 0-25mm
STO-3S401 **\$41.35**

MAG-LITE[®] FLASHLIGHTS



**KEYCHAIN
PACK 1 AAA**
black flashlight,
batteries &
key chain.
MAG-K3A016
Sale \$7.95



2AA Black
MagLite,
Holster and
Batteries.
MAG-M2A01H
\$18.50

Replacement Bulb for 2 cell
AA and AAA Maglites.
MAG-LM2A001 **\$3.95**



Mini-Maglite
LED with
Holster.

3 Watt LED.
Batteries
included.

2 AA-cell. MAG-SP2201H **\$28.50**
3 AA-cell. MAG-SP2301H **\$28.50**



2AAMagLite,
Holster and
Batteries. Red.
MAG-M2A03H
\$18.50

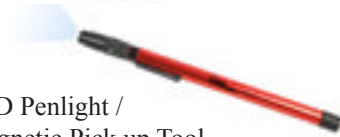


"D" Cell MAGLITE Flashlights feature
black finish. Include one spare bulb (see
inside cap). Batteries not included.

❖ 3 D Bat MAG-S3D016 **Sale \$26.95**
❖ 6 D Bat MAG-S6D016 **Sale \$33.50**



**Rotating
Magnetic
24 LED
Work Light.**
UL-RT-2LT
\$22.95



LED Penlight /
Magnetic Pick up Tool.
Telescopes to 27-3/16" and lifts 5 lbs.
UL-PLP-2 **\$16.35**



Rectangular Inspection
Mirror with Three
Rotating LED Lights.
Telescopes to 30".
UL-HTK-2LT **\$19.95**



Super Bounce Light

13 Watt Work Light has 25' cold weather cord
(18/2 SJEOW) for superior flexibility, heavier
housing with built in diffuser for more even lighting.
CN-121CP **\$64.95**

Also Available: Super Bounce Light REEL with 40' cord.
CN-127CP **\$159.95**

BOUNCE LITE

❖25' Cord
CN-12006
\$49.25

❖Reel with
40' Cord
CN-12010 **\$125.95**

ANGLE LITE

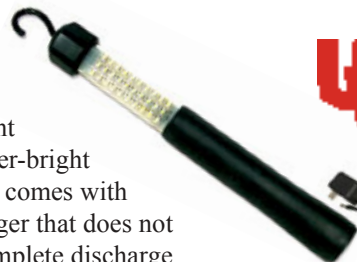
Includes magnetic
clamp with a
velcro strap.
Unit has a
13 amp power
outlet and
25' Cord.
CN-11013
\$98.55

BOUNCE-BULB



13 Watt R.S. Bulb for all central
lights shown above.
CN-11006-17 **\$16.95**

Cordless
trouble light
has 30 super-bright
LED's and comes with
quick charger that does not
require complete discharge.
Only 14" long with hook.



UV-413330
\$79.30



Made in USA.



4 Piece Hook & Pick Set.
UL-H4W **\$7.45**



4 Pc. Hook & Pick Set with plastic handles. Overall length of 5 1/8".
UL-PSP-4 **\$11.35**



4 Pc. Hook & Pick Set with aluminium handles. Overall length - 6 7/8".
UL-PH-4 **\$6.95**



Quality Made in USA socket clips (16) - 17" Bar.

- ❖ 1/4 UL-25 **\$2.95**
- ❖ 3/8 UL-35 **\$3.50** All 3 UL-1730 **\$10.65**
- ❖ 1/2 UL-50 **\$3.80**

Scribers, Hooks & Picks

Double Pointed Scriber has straight & 90 degree angle points for marking in awkward places. UL-1810 **\$3.95**

Utility Packing Hook with magnetic pick-up handle. Hook is used for removing springs, wadding, washers, "o" rings - prying stuck gaskets loose. UL-1820 **\$4.25**

Pocket Scriber - Sharp tungsten carbide tip cuts into hard surfaces, leaves clear mark on metal, glass, plastic, tools. UL-1830 **\$8.35**

❖ Telescopic magnet extends from 16-3/4" to 26-3/4". UL-1 **\$11.35**

Also Available, as above, with extra strong magnet, lifts to 5 lbs.
UL-21X **\$12.80**

25" Long

Spring Flex pick up tool. Magnet on one end only, tightly wound spring made of tempered steel. UL-6FL **\$10.95**

Pocket Magnetic/Telescopic pick up tool can lift up to 1 1/2" lbs., extends 6"-25".

- ❖ Chrome plated UL-15X
 - ❖ Green UL-15XGR
 - ❖ Orange UL-15XOR
- Your Choice Only **\$7.95**

9 3/4" long



4 Piece individual Hook and Pick Set. Cushioned textured grip will not slip in wet or oily hands. UL-CHP4-L **\$13.95**



Flexible Spring Claws. UL-16 **\$6.95**

LED Lighted Inspection Mirror.

- ❖ 2 3/8" LED Lighted Inspection Mirror illuminates dark areas for perfect inspection.
- ❖ All angle ball joint holds the lighted mirror head firmly at any angle for perfect viewing.
- ❖ Stainless steel handle telescopes from 6-3/4" to 37".
- ❖ Cushion handle will not slip in wet or oily hands.

UL-HTC2LT **\$17.50**



7/8" Diam. telescoping inspection mirror with pocket clip. Extends from 4 1/2" to 18".

UL-A2T **\$7.10**



Circular 2-1/4" telescopic mirror extends to 14". UL-C-2 **\$8.50**



Rectangular 2" x 3-1/2" mirror telescopes to 15" UL-K-2 **\$8.50**



Magnetizer / Demagnetizer for screwdrivers and other small tools. UL-5 **\$4.45**



INCANDESCENT WORK LIGHTS						
Part #	Description	Outlet	Bulb	Cord Length	Wire Gauge Cord Type	Sale Price
5000A-30G-CB	Powder coated metal reel housing, grounded metal guard, on-off switch.	Built-in w/circuit breaker	75W	30 ft.	16/3 SJT	\$92.95
8050M-W	Industrial grade reel housing. Quick release mounting bracket. Convenient carrying handle. 360° reflector guard with rotary hook.	Built-in w/circuit breaker	100W	50 ft.	14/3 SJTW	\$199.95
TLP-25GM-CB	On-off switch, grounded metal guard 360° rotary hook, all weather cord.	Built-in w/circuit breaker	100W	25 ft.	16/3 SJTOW	\$31.95
TLP-50GM-CB	On-off switch, grounded metal guard 360° rotary hook, all weather cord.	Built-in w/circuit breaker	100W	50 ft.	16/3 SJTOW	\$47.95

*Bulb not included - maximum bulb rating shown



WRAP-N-CARRY™ SINGLE OUTLET EXTENSION CORDS					
Part #	Description	Outlets	Cord Length	Wire Gauge/ Cord Type	Sale Price
WC-625	25 ft. of 16/3 indoor/outdoor cord.	Single	25 ft.	16/3 SJTW	\$18.15
WC-650	50 ft. of 16/3 indoor/outdoor cord.	Single	50 ft.	16/3 SJTW	\$31.35
WC-6100	100 ft. of 16/3 indoor/outdoor cord.	Single	100 ft.	16/3 SJTW	\$59.50
WC-425	25 ft. of 14/3 heavy duty indoor/outdoor cord.	Single	25 ft.	14/3 SJTW	\$25.50
WC-450	50 ft. of 14/3 heavy duty indoor/outdoor cord.	Single	50 ft.	14/3 SJTW	\$46.65
WC-4100	100 ft. of 14/3 heavy duty indoor/outdoor cord.	Single	100 ft.	14/3 SJTW	\$95.95
WCT-225	25 ft. of 12/3 extra heavy duty indoor/outdoor cord.	Triple	25 ft.	12/3 SJTW	\$43.25
WCT-250	50 ft. of 12/3 extra heavy duty indoor/outdoor cord.	Triple	50 ft.	12/3 SJTW	\$74.95
WCT-2100	100 ft. of 12/3 extra heavy duty indoor/outdoor cord.	Triple	100 ft.	12/3 SJTW	\$142.85

Outdoor Extension Cords*

*UL specified, not CUL



PROTECTOR™ OUTLET OUTDOOR EXTENSION CORDS with RESETTABLE CIRCUIT BREAKER					
Part #	Description	Outlets	Cord Length	Wire Gauge/ Cord Type	Sale Price
CS-25A	25 feet of 16/3 cord.	Single	25 ft.	16/3 SJTW	\$21.65
CS-50A	50 feet of 16/3 cord.	Single	50 ft.	16/3 SJTW	\$35.95
CS-50T	50 feet of 12/3 cord.	Single	50 ft.	12/3 SJTW	\$74.95
CST-25M	25 feet of 14/3 cord.	Triple	25 ft.	14/3 SJTW	\$29.95
CST-50M	50 feet of 14/3 cord.	Triple	50 ft.	14/3 SJTW	\$50.70
CST-25T	25 feet of 12/3 cord.	Triple	25 ft.	12/3 SJTW	\$44.95
CST-50T	50 feet of 12/3 cord.	Triple	50 ft.	12/3 SJTW	\$74.95
CST-100T	100 feet of 12/3 cord.	Triple	100 ft.	12/3 SJTW	\$139.70


Stylus®/Stylus Reach®

- White LED delivers 10 lumens; Blue LED delivers .71 lumens
- Runs 60 hours
- Includes 3 "AAAA" alkaline batteries
- Stylus Reach features a flexible 7" extension cable that allows for 14" of "reach"
- Stylus: 6.21"; Stylus Reach: 14" extended; 6.75" folded

SLT65018.....Stylus, Black - White LED..... \$19.95

SLT65618.....Stylus Reach, Black - White LED.....\$27.80

SLT65622.....Stylus Reach, Black- Blue LED.....\$26.95


PolyStylus® Combo LED Pack

- Interchangeable colored LED modules available in: White: 9 lumens; Blue: 1.7 lumens; Red: 5.1 lumens; Green: 3.5 lumens
- Runtimes: White, Blue, Green – 48 hours; Red – 24 hours
- Includes 3 "AAAA" alkaline batteries
- Ultra-tough "FiberWrap™" fiberglass epoxy body

SLT66406.....\$29.95


MicroStream®

- Features Proprietary Micro Optical System for optimized output and runtime
- Super-bright 1/2 watt LED delivers 20 lumens for 1.5 hrs
- Water resistant
- Type II MIL-SPEC abrasion & corrosion resistant anodized aluminum
- Includes (1) "AAA" alkaline battery

SLT66318.....\$24.95


Nano Light®

- Truly tiny, weatherproof, personal flashlight - just 1.47"!
- A white LED delivers 10 lumens
- Runs 8 hours
- Includes 4 alkaline button cells

SLT73001.....\$9.45


Key-Mate®

- Easily attaches/detaches to almost anything w/ convenient pocket clip or key ring
- White LED delivers 10 lumens
- Runs 96 hrs.
- Includes 4 alkaline button cells
- **Key-Mate/JetScream™ Combo** includes JetScream Whistle, which produces a 112 decibel blast that preserves the voice and an instructional survival DVD

SLT72001.....Black.....\$13.95

SLT72101.....Titanium.....\$14.50

SLT72009.....Key-Mate/JetScream Combo.....\$18.95


Septor®

- Features 7 ultra-bright white LEDs
- 50 lumens (7 LEDs), 25 lumens (3 LEDs), 9 lumens (1 LED)
- Runs 150 hours (single LED)
- Includes 3 "AAA" alkaline batteries, an adjustable elastic head strap and rubber hard hat strap

SLT61052.....\$45.65


3N ProPolymer® LED

- 3 ultra-bright white LEDs deliver 30 lumens
- Runs 120 hours
- Impact-resistant polymer construction
- Includes 3 "N" alkaline batteries

SLT62202.....\$23.95


Task-Light® 3AA

- C4® LED increases the brightness w/ up to 3X more light intensity – delivers 95 lumens
- Runs 16 hours
- Includes 3 "AA" alkaline batteries
- Durable anodized aluminum construction

SLT51016.....Titanium..... \$59.95


Multi Ops®

- Features C4® LED, 5 UV LEDs & laser pointer
- C4 LED increases the brightness w/ up to 3X more light intensity, delivers 2,500 candela peak beam intensity; 50 lumens
- Class IIIa Laser Pointer – Up to 100 yards useable range
- (5) 390 nm UV LEDs ideal for leak detection
- Runs 4.5 hours
- Includes 3 "AAA" alkaline batteries
- Durable anodized aluminum construction

SLT51072.....\$64.95


Twin-Task® 3AA

- Features a high-intensity xenon bulb and three ultra-bright white LEDs.
- 29 lumens(xenon); 30 lumens (3 LEDs)
- Runs 2.6 hours (xenon); 80 hours (3 LEDs)
- Includes 3 "AA" alkaline batteries
- Durable machined aluminum construction

SLT51013.....Titanium.....\$34.95


Twin-Task® 3C

- Features xenon bulb & 6 ultra-bright white LEDs
- 57 lumens(xenon); 28 lumens (3 LEDs); 52 lumens (6 LEDs)
- Runs 5 hours (xenon); 160 hours (3 LEDs); 100 hours (6 LEDs)
- Powered by 3 "C" alkaline batteries

SLT51012.....Titanium.....\$46.95



Safety Ear Muff

Protects hearing from noisy environments. Adjustable head bridge. Soft foam padding.
AFH-E50 **\$5.25**



11 Piece Protection Kit

Includes 10 piece dust masks for protection against irritative and non-toxic dusts & pollen. Safety glass is lightweight and comfortable with polycarbonate lenses and side shields.
AFH-G1356 **\$4.25**

4 Piece Polyester Paint Brush Set with wood handle.

Two-tone polyester bristles.
Brush sizes: 1" (25mm)
2" (50mm)
3" (75mm)
4" (100mm)



AFH-P4920 **\$5.95**



Safety Protection 3 Piece Set

Includes ventilated and non-fogging eye protection goggle, plastic reusable dust mask and "Ear Guard" hearing protectors.
AFH-G1357 **\$7.80**



Tool Caddy.

Features high impact plastic construction, firm grip handle prevents tray from accidentally rotating in your hand. Dimensions: 16" x 12".
AFH-T4802 **\$11.95**



Safety Glass Gemini-Clear.
WIL-CPV49
\$6.95



WIL-CP55HTC Clear **\$8.50**
WIL-CP55HTG TST Gray **\$10.95**
WIL-CP55HTM Silver/Burgundy/
Blue Mirror **\$19.95**

Wear Willson Vue-Guard safety impact goggles when weed trimming, using a chain saw, brush cutting and grinding. It is designed to protect your eyes and surrounding face area from particle impacts up to 300 ft/sec.

This model will not prevent liquids from entering the goggle.



Impact Goggle Vue-Guard
WIL-CPV404 **\$4.95**

13 PC. Insulated 1/4" Metric Socket Set

WIH- 31391

Set Includes:
10 Insulated Metric Sockets
5-6-7-8-9-10-11-12-13-14 mm
2-1/4" Extensions 50, 100 mm
1/4" Insulated Ratchet 140 mm

\$495.00



Tools Meet one or more of these specifications, CSA, VDE, ASTM, EN/IEC, ISO, OSHA, DIN and NFPA70E Insulated Tool Standards



Wiha from Germany

24 PC. Insulated 3/8" Inch Socket Set

WIH- 31495

Set Includes:
6.3" Long Nose Pliers
8.0" Combination Pliers
6.3" Cutters
3 Slotted, 3.5, 4.5, 6.5 mm
3 Phillips, 1-2-3
11 Insulated Sockets 1/4, 9/32, 5/16,
11/32, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
2 Extensions, 5.0", 10.0"
3.8" Insulated Ratchet 190 mm
1 Insulated Knife

\$929.00



8" Insulated Long Nose Protturn Pliers

WIH- 32341

\$39.50



8" Insulated High Leverage Protturn Pliers

WIH- 32347

\$39.50



25 PC. Insulated Master Electricians Set

WIH- 32879

Set Includes:
8" Long Nose Pliers
9" Combination Pliers
8" Cutters
6.3" Stripper
3 Slotted, 3, 4.5, 6.0 mm
2 Phillips, 1-2
2 Square, 1 & 2
2 Terminal, 1 & 2
10 Nut Drivers
Inch: 1/4"-3/8", Metric: 7-13 mm
1 Folding Ruler, 1 Insulated Knife

\$485.00



Insulated 8-in-1 BitFlip Set

WIH- 38016

\$39.50

4.5, 6.5 mm Slotted,
0-1-2-3 Phillips,
1-2 Square



Standard 8-in-1 BitFlip Set

WIH- 38026

\$36.50

4.5, 6.5 mm Slotted,
0-1-2-3 Phillips,
1-2 Square



Inomic Insulated Combo Pliers

WIH- 32850



\$59.95

Inomic Insulated Long Nose with Cutters

WIH- 32852



\$59.95

Inomic Insulated Diagonal Cutters

WIH- 32854



\$59.95

6 PC. SoftFinish Screwdrivers Set

WIH- 30291

3/16", 1/4" Slotted, 1-2 Phillips, 1-2 Square



\$49.50

Magnetizer/ Demagnetizer

WIH- 40010



\$6.99

51 PC. Torque Control 1/4" Bit Set

WIH- 28595

Set Includes:
51 PC. Torque Control 1/4" Bit Set
28506 Torque Driver 10-50 in-lbs (+/-60)
48 1/4 Drive Insert Bits In Steel Storage Box
1/4" Drive Bits Included
Slotted Bits: 4.5, 5.5, 6.5, 8,
Phillips Bits: #0, #1, #2, #3
Torx Bits: T6, 7, 8, 9, 10, 15, 20, 25
Hex: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16
Hex Bits: 1.5, 2, 2.5, 3, 4, 5, 6, 8mm
Tri-Wing Bits: #0, #1, #2, #3, #4
Torque Set Bits: #4, #5, #6, #8
Square Bits: #1, #2, #3
Pozidrive Bits: #0, #1, #2, #3 1/4
Ball Retainer Bit Holder (non-magnetized)
Torque Setter Adjustment Tool

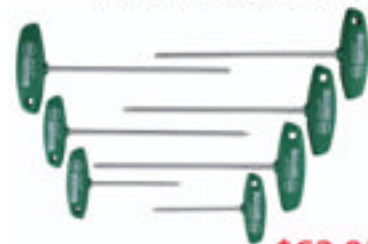
\$238.50



7 PC. T-Handle Torx Set

WIH- 36492

Sizes: T9, 10, 15, 20, 25, 27, & T30



\$62.95

CAPACITY

Fixed Base Vises with Anvil



Heavy Duty construction. Jaws & spindle made from reinforced carbon steel.

❖ 6" Wide Jaws AF-647-6" \$129.95*

❖ 8" Wide Jaws AF-647-8" \$199.95*

*Freight Extra *Swivel Bases Sold Separately!*



SM - Series Chain Hoists with 10' Lift

❖ 1/2 ton capacity
IR-SMB-005-10-8-V
\$229.95*

❖ 1 ton capacity
IR-SMB-010-10-8-V
\$259.95*

❖ 2 ton capacity
IR-SMB-020-10-8-V
\$449.95*



SL-Series Lever Chain Pullers - 5' Lift

❖ 3/4 ton capacity
IR-SLB-150
\$349.95*

❖ 1 1/2 ton capacity
IR-SLB-300
\$439.95*

❖ 3 ton capacity
IR-SLB-600
\$699.95*

* Freight Extra on all Lever Chain Pullers & Hoists.
Full Range of Lifts Available on Special Order Basis.

MEGA HAMMER



The MegaHammer, weighing in at 65 Lbs. and 38" long, provides the power required to remove seized bearing assemblies and associated components from the vehicle chassis.

Includes adapter for 4, 6 and 8 bolt head to service 3/4 and 1 Ton American made trucks.

AFK-70390

\$499.95

Freight Extra

Popular Optional Adapters:



8 Bolt Head Adapter for Ford Super Duty F250/F350 4 x 4 trucks.

AFK-70392

\$199.95



5 Bolt Head Adapter for 1/2 Ton Ford, GM and Dodge trucks.

AFK-70391

\$199.95



6 Bolt Head Adapter for bolt circle diameters of 4" to 6.75". Used for vehicles such as Dodge Durango, Chevy Trailblazer, etc.

AFK-70393

\$199.95



4 Bolt Head Adapter primarily used on Honda vehicles, but will work on other brands having 4 bolt patterns with 4.2" to 5.25" bolt circle diameters. AFK-70397

\$199.95



Goodall.

OSHA and FM Approved

Fuel Transfer and Storage



Goodall.



30 US Gallon, Air Operated Fuel Transfer Unit

complete with ground wire and clamp. Pumps up to 10 gallons per minute. Features 4-way valve control and gauge.

MA-53-535

Call for Pricing

Freight Extra



100 US Gallon Air Operated Fuel Transfer Unit

Complete with ground wire and clamp. Features 4-way valve control and fuel gauge.

MA-53-539

Call for Pricing

Freight Extra



Now Supplied
with Baffles!

15 Gallon Portable Oil Drain
Ideal for truck & heavy equipment shops.
Used oil transfer by either gravity or
suction evacuation.
Unit measures 41" x 22" x 7".
LD-OD-15 **\$239.95**
Freight Extra

**10 Ton Pin Style
Safety Stands.**

Min. Height: 19 1/2"
Max. Height: 29 1/2"
Base: 11 1/2" x 11 1/2"

LD-VSD-10
\$239.95 (Pair)
Freight Extra



20 Ton Shop Press
with 2 arbor plates.
0 to 32" working
range.
6" depth between
channels.
LD-SP-20
\$699.95
Freight Extra



**HD Garage
Floor Jacks.**

Range: 6-1/4" to 22"

❖ 5 Ton capacity.
LD-GJ-05M **\$865.00**
❖ 10 Ton capacity.
LD-GJ-10M **\$1,195.00**
Freight Extra on above Jacks.



**Oil King
20 Gallon
Capacity**

Deluxe used oil receiver.
GO-238-866 **\$899.95**
Freight Extra



5 Year
Warranty.

**SDV15
Non-Metered Valve**

For dispensing gear lube, has
1/2" NPT (F) inlet, locking
open trigger, quick-close
nozzle. 1,500 PSI Max
working pressure.
5 GPM max flow rate.
GO-247-714 **\$289.95**



Drum Funnel attaches to 2" bung
hole found on 15 to 55 gallon
drums. 3 quart capacity.
PL-75-849 **\$18.95**



Grease Injector needle great
for tight spaces. Comes with
safety cap. For hand grease
guns only.
PL-05-037 **\$5.95**



Lever Action Pump fits
5 Gallon/35Lbs. pails.
For dispensing tranny,
differential & heavier oils.
Self priming, delivers 3 oz. per
stroke. PL-55-440 **\$74.95**



4" Needle Nose Adapter converts
jaw-type lube couplers to steel
needle points. (For hand grease
guns only.) PL-05-025 **\$16.95**



1 Pint - Epoxy finish handled
oiler with 9" flex spout.
PL-50-337 **\$15.95**



Battery Filler shuts off
automatically when
battery cell is at proper
level. Made from
Polyethylene.
PL-75-030 **Only \$21.95**

CHANNEL LOCK

Made in USA.



- ❑ 9-1/2" plier has 5 adjustments & 1-1/2" capacity. Order No. CH-420 **\$17.95**
- ❑ 10" plier has 7 adjustments & 2 inch capacity. Order No. CH-430 **\$18.95**
- ❑ 12" plier has 7 adjustments & 2-1/4" capacity. Order No. CH-440 **\$19.95**
- ❑ 16" plier has 8 adjustments & 4-1/4" capacity. Order No. CH-460 **\$33.95**
- ❑ 20" plier has 12 adjustments & 5 1/2" capacity. Order No. CH-480 **\$66.95**



- ❑ 9-1/2" curved jaw plier has 1-1/8 inch capacity. Order No. CH-410 **\$19.95**
- ❑ 14" curved jaw plier has 2 inch capacity. Order No. CH-414 **\$34.95**



Oil Filter Pliers

- ❖ 9" long - capacity 1 3/4" to 3 1/2"
CH-209 **\$21.45**
- ❖ 12" long - capacity: 2 3/4" to 4 1/4".
CH-212 **\$27.95**
- ❖ 15" long - capacity: 2 1/2" to 5 1/2".
CH-215 **\$31.95**

CHANNEL LOCK

For the Truck & Trailer Mechanic.



Air Brake Tool provides a quick and easy check of brake clearance on S-cam brake systems. 12" long plier. CH-444 **\$19.95**

For Electricians.



Locknut plier for residential or industrial electrical boxes. Fits 1/2" to 1 1/2" locknuts. Thin profile allows use even in tight/wire confined boxes. 8" long. CH-960 **\$21.95**



- ❑ 6 inch long nose pliers. CH-326
Sale Price \$25.95
- ❑ 7 inch long nose pliers. CH-317
Sale Price \$23.95
- ❑ 8 inch lone nose pliers. CH- 318
Sale Price \$32.50



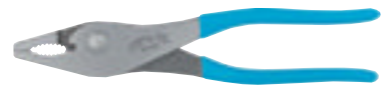
- ❑ 7 inch cutting pliers
CH-337 **\$21.50**
- ❑ 8 inch cutting pliers
CH-338 **\$22.80**
- ❑ 7-1/2" diagonal cutting
pliers CH-447 **\$26.95**



- ❑ 9-1/2" cable cutter had 3/4" capacity. CH-911 **\$32.95**

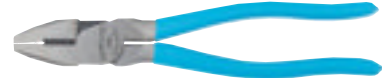


8 Pc "Code Blue" plier set with pouch. CH-CBR-8 **\$235.00**



With Wire Cutting Shear.

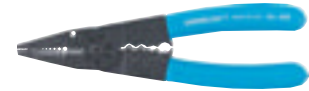
- ❑ 8 inch heavy duty slip joint pliers. CH-548 **\$20.95**
- ❑ 10 inch heavy duty slip joint pliers. CH-5410 **\$21.95**



9" Premium Wirewaster plier. CH-349 **\$54.95**



❑ 9-3/4" crimping tool with cutter. CH- 909 **\$25.50**



8-1/4" long wiring tool. CH- 908 **\$21.95**



6 in 1 Rescue

Tool designed specifically for firefighters, EMTs, and Police Officers. Shuts off standard gas safety valves. CH-88 **\$59.95**

HI-TECH COMPANY



SNAP RING PLIERS

3 Pc. Retaining Ring Plier Set in Red Case. Internal/External. HT-1465 **\$119.95**

Also available separately:

■ For internal/external rings up to 1". HT-1421 **\$25.65**

■ For internal/external rings from 3/8 to 2". HT-1434 **\$28.50**

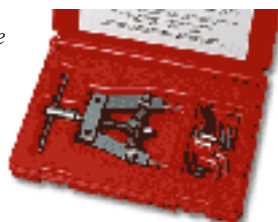
■ For internal/external rings from 1 1/2 to 4". HT-75 **\$59.95**

XL Size Retaining Ring Plier 3 1/2" to 7" size. HT-87 **\$104.95**

Made in USA



Made in USA





H.D. Steel Adjustable Pipe Wrenches.

Drop forged, hardened & tempered alloy steel, heat treated.

- ❖ 18" AFH-P7150 **\$18.45**
- ❖ 24" AFH-P7200 **\$25.65**
- ❖ 36" AFH-P7250 **\$45.95**



Aluminum Adjustable Pipe Wrenches.

Drop forged, hardened & tempered aluminum alloy, heat treated.

- ❖ 24" AFH-P7455 **\$42.95**
- ❖ 36" AFH-P7510 **\$85.95**



Heavy Duty Bolt Cutter.

Hardened and tempered. Adjustable center cutting edges. Rubber comfort gripped handles. Cuts medium tensile bolts, rods, rivets, bars, chain, etc.

- ❖ 18" AFH-B3451 **\$33.60**
- ❖ 24" AFH-B3501 **\$47.10**



"AST" Tape Measure.

Metric / SAE black and red markings. Black and yellow rubberized case. Slide-down bar locks tape in any position. Belt clip.

AFH-T1691AST **\$6.45**



Standard Tube Cutter.

Die-cast aluminum frame, alloy steel cutting blade, and large "feed" knob. 2 facing flare groove rollers. For 1/8" to 1 1/8" O.D. tubing.

AFH-T7400 **\$7.95**



Drop Forged Chrome Plated Adjustable Wrenches.



- ❖ 12" AFH-W6400 **\$10.75**
- ❖ 15" AFH-W6450 **\$20.50**
- ❖ 18" AFH-W6500 **\$30.95**
- ❖ 24" AFH-W6550 **\$51.95**



10 - 12" Adjustable Hacksaw Professional. Die-cast aluminum frame. Pivot type blade tensioned. AFH-H552 **\$7.95**



2 Piece Heavy Duty Ratcheting Tie Down Set. 2" x 20'. 5000 Lbs. capacity. Quick release trigger. AFH-R760 **\$38.45**



PVC Electrical Tape. Black. Sleeve of 10 rolls. 3/4" x 66', 7 mil.

AFH-T1804-10 **\$9.95**

Buy 10 Sleeves at \$8.50/Sleeve.



International®



**B-896
CFB-2711**



**B-810
CFT-2710**



**B-503
CFD-2606**

**BR-865
PRT-4209**



*Ball
Bearing
Slides.*

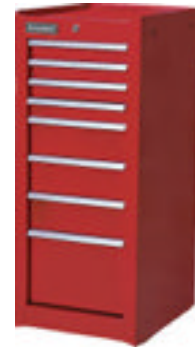
**BR-855
PRB-4213**

**B-860
CFT-4211**



**B-853
CFB-4216**

**B-848
CFS-3708**



**BR-848
PRS-3708**

**B-541
CFS-3001**



Part No.	Description	Width	Depth	Height	Weight	Special
CFD-2606	6 Drawer Top Chest	26"	12"	14 1/2"	57 lbs.	\$199.00
CFT-2710	10 Drawer Top Chest	26"	17 7/8"	20 1/2"	104 lbs.	\$394.95
CFS-3001	Side Cabinet	18 5/8"	10"	30 1/4"	32 lbs.	\$132.95
CFS-3708	8 Drawer Side Cabinet	15"	18 3/4"	37 1/16"	92 lbs.	\$319.95
PRS-3708	8 Drawer Side Cabinet with Ball Bearing Slides	15"	18 3/4"	37 1/16"	112 lbs.	\$589.00
CFB-4216	16 Drawer Mobile Work Station	41 1/2"	18 3/4"	42 3/8"	233 lbs.	\$999.95
PRB-4213	13 Drawer Mobile Work Station - Bearing Slides	41 1/2"	24 3/8"	43 5/8"	422 lbs.	\$1,475.00
CFT-4211	11 Drawer Chest	40 1/2"	17 7/8"	20 1/2"	139 lbs.	\$575.00
PRT-4209	9 Drawer Top Chest with Bearing Slides	41 1/2"	23"	21 1/8"	243 lbs.	\$1,099.00
CFB-2711	11 Drawer Roller Cabinet with 2 Swivel Wheels	27"	18 3/4"	42 3/8"	151 lbs.	\$499.00

** All prices shown are for Red coloured units.
Other colours available while supplies last.*

Freight Extra on all tool boxes.

International®

**53" Wide Professional Series
Combination Cabinet and Chest**

Features:

- ◆ Heavy duty double wall construction for added strength.
- ◆ Quadra level ball bearing slides for easy access to tools.
- ◆ High gloss powder coat scratch resistant paint.
- ◆ Heavy duty bottom support rails for heavier loads.
- ◆ Sturdy 5" x 2" casters.
- ◆ Heavy duty 14 gauge caster rails to support heavy loads.
- ◆ Includes pre-cut drawer liners.



❖ 9 Drawer Chest 52-17/32" W x 17-7/8" D x 22-1/4" H
SPG-PRT-5209RD (Red) **\$895.00** Freight Extra

❖ 14 Drawer Cabinet. 53-17/32"W x 18-3/4"D x 42-3/8"H
SPG-PRB-5214RD (Red) **\$1,175.00** Freight Extra



Mobile Cabinet.
H.D. steel construction.
Dimensions 27"W x 18"D x 34 1/2"H
SPG-MT2D **\$319.95** Freight Extra



5 Drawer Mobile Cabinet with ball bearing slides. H.D. steel construction with protective bumpers on all 4 bottom corners.
SPG-MT5D **\$395.00**
Freight Extra



Water and Dust Resistant.



34" x 18" x 23"
Road Box - Designed for use in service trucks and other mobile applications. Black - High Gloss powder coat/scratch resistant paint. Two bottom rails provide access for forklift.

SPG-ZRT-3405BK **\$624.95**
Freight Extra



65 1/2" Tall
Work
Cabinet

30" wide,
18" deep.

H.D. Steel
Construction.

Features
protective
bumpers on all 4 corners.
SPG-TC2D **\$355.00** Freight Extra



Work Bench
7 Feet in length
36 1/2" high and 25" deep.
SPG-WB7FT
\$299.95
Freight Extra

**DOUBLE BONUS:
FREE**

**Dominator
42" & 48" Pry Bars
with purchase of
MH-61356**



**Dominator®
3 Piece
Heavy Duty
Pry Bar Set**

Includes 18", 24"
and 36" pry bars.
Capped-end
handles allow
you to strike the
pry bar with a
hammer.
MH-61356
\$143.95



Ratcheting cable
operated hose clamp
plier.
MH-28640
\$118.85



The Stud Extractor is
adjustable to fit studs from
1/4" (6mm) to 1/2" (12mm).
Use with 3/8" Dr. air impact
to remove rusted, broken,
smooth, threaded & stripped
studs. MH-29895 **\$77.70**



3 Pc Heavy Duty Brass Punch Set.
Non-sparking and non-marring.
MH-61365 **\$129.95**



3 Pc. (12", 17", & 25") "Dominator"
Pry Bar Set with capped handles.
MH-61355 **\$69.95**



❖36" "Dominator" curved tip pry bar.
MH-40138 **\$70.35**
❖42" "Dominator" curved tip pry bar.
MH-40139 **\$76.30**

NEW SIZES

❖48" "Dominator" curved tip pry bar.
MH-40160 **\$99.95**
❖58" "Dominator" curved tip pry bar.
MH-40162 **\$114.95**



"Catspaw" - 2pc 24" long flex-driver
set. Consists of -1/4" bit holder
-1/4" socket driver
MH-66305 **\$39.95**



Lighted Pick-up Claw.
MH-45046 **\$16.95**



Flexible Lighted Pick-up Tool.
MH-45048 **\$28.95**



**6 Piece
CATSPA W
CatsPack
Pick-up
Tool Set.**
MH-66313
\$44.95

Includes lighted pick-up tool, lighted
pen pick-up tool, pouch with H.D.
metal belt clip, battery replacement
for 45044 & 45045, 2 pack pen
refills for 45045.



Set of 3
Screwdrivers.
OLD-37343
\$44.95

Also sold separately

A - 5/8" slot, square
shaft 25" long heavy
duty.
OLD-36019 **\$19.95**

B - 28" long, round
shaft 3/8" wide slot.
OLD-35724 **\$12.25**

C - #2 Philips, 22"
long, round shank.
OLD-35218P **\$20.95**

Pneumatic
(.401 shank)
Separators.



For tie rods. OLD-31995 **\$37.95**
For Ball Joints. OLD-31996 **\$37.95**



Rad Hose Tool.
9" overall
length.
OLD-7046
\$10.95



1 3/4" x 2 1/2" Acrylic mirror that
telescopes from 6 1/2" to 27 1/2".
CC-MR02 (17755) **\$11.50**



Telescoping Pocket Size Swivel
Mirror. 3/4" x 2-1/2".
CC-MR03 (17760) **\$8.95**



TeleMag Telescoping Magnetic
Pick-up Tool. Max capacity 14 lbs.
Telescopes 7-1/4" to 33".
CC-PMG02 (17830) **\$22.95**



Set has PMG01
magnet and
MR02 mirror.
CC-1000
\$27.40

Precision Instruments

Made in USA.



Flex Head Torque Wrenches

Featuring "split beam" torque measuring mechanism. With Case.

❖ 3/8" Drive, 20 to 100 ft/lbs. in 2 ft/lbs increments.

PI-C2FR100F **\$169.95**

❖ 1/2" Drive, 40 to 250 ft/lbs. in 5 ft/lbs. increments.

PI-C3FR250F **\$219.95**



Detachable Handle!

3/4" Drive Split Beam Click Type Torque Wrench has a detachable ratchet head and comes with protective case.

Range: 200-600 ft/lbs.

Graduations: 10 ft/lbs.

PI-C4D600F **\$519.95**

1" Drive also available

Range: 200-600 ft/lbs. \$519.95



Redesigned Micrometer Adjustable Torque Wrenches with Ergonomic Nylon Handles. Includes Blow Molded Case.



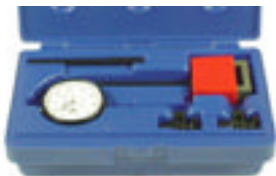
❖ 50 - 250 in. lbs. 3/8 Dr SK-74530 **\$149.95**

❖ 20 - 100 ft-lbs. 3/8 Dr SK-74531 **\$149.95**

❖ 30 - 150 ft-lbs. 1/2 Dr. SK-74550 **\$156.50**

❖ 50 - 250 ft-lbs. 1/2 Dr SK-74555 **\$179.95**

(While Stock Lasts.)



Long Range Dial Indicator.

Range: 1"

Graduations: .001"

CN-6410 **\$189.95**



4:1 Ratio

Torque Multipliers

❖ 1/2" Dr. input, 3/4" Dr. output. Max output 1000 ft/lbs using 250 ft/lbs torque wrench. CN-6380 **\$449.95**

❖ 3/4" Dr input, 1"Dr output. Maximum output 2000 ft/lbs. CN-6387 **\$679.95**



3/4" Drive Micrometer Type Ratcheting Torque Wrench. 100 - 600 ft/lbs. In blow molded case.

KD-2953 **Special Buy \$529.95**

See our GearRench section for a selection of electronic and regular torque wrenches.

INDUSTRIAL TORQUE WRENCH



"Tireman" Torque Wrench



Model	Range
TM600 3/4" sq.dr.	200-800 N.m / 150-600 lbf.ft
TM600 1" sq.dr.	200-800 N.m / 150-600 lbf.ft
TM750 3/4" sq.dr.	300-1000 N.m / 200-750 lbf.ft
TM750 1" sq.dr.	300-1000 N.m / 200-750 lbf.ft

- Robust construction gives accurate results, to +/- 4%
- Push Thru drive provides CW & CCW torque control
- Large break angle reduces possibility of over torquing
- Dual scale N.m and lbf.ft
- Includes carrying case and ISO17025 Certificate
- "Pre-Set" models also available



TORQUE WRENCH TESTER TruCheck & TruCheck Plus

Model	Part No.	Range
TruCheck 350 N.m	43221	10-350 N.m
TruCheck 250 lbf.ft	43226	10-250 lbf.ft
TruCheck 1000 N.m	43230	100-1000 N.m
TruCheck 750 lbf.ft	43237	75-750 lbf.ft
TruCheck Plus 350	43222	10-350 N.m / 10-250 lbf.ft
TruCheck Plus 1000	43231	100-1000 N.m / 75-750 lbf.ft



Standard TruCheck Includes:

- Test your click-style torque wrenches
- TruCheck has an accuracy of +/-1% of reading-
- Includes a traceable calibration certificate

Plus Models Include:

- Three modes of operation, Peak, Track & Pre-Set Target
- Suitable for click, dial and electronic torque wrenches
- Readings display in lbf.ft, lbf.in and N.m measurements
- Includes RS-232 output cable

WISE-GRIP®

Made In U.S.A.

3 Pc. Locking Plier set

Includes:
VG-5WR
VG-10WR
VG-6LN



Order No. VG-321GS \$46.95



4 Piece Locking Plier Set

Includes 10"(10CR) curved Jaw, 7"(7R) straight Jaw, 5"(5WR) curved Jaw with cutter & 6"(6LN) long nose pliers and pouch. VG-428GS \$53.95



Straight Jaw Locking Pliers

- ◆ 7" VG-7R \$11.95
- ◆ 10" VG-10R \$12.00



Vise Grip locking pliers with curved jaw and wire cutter.

- ◆ 4 Inch VG-4WR \$10.95
- ◆ 5 Inch VG-5WR \$11.95
- ◆ 7 Inch VG-7WR \$12.95
- ◆ 10 Inch VG-10WR \$13.25



Oversize locking pliers open to 3-1/4" (12" long).

VG-12LC \$21.95



Vise Grip long nose locking pliers with wire cutters

- ◆ 4 inch VG-4LN \$13.25
- ◆ 6 Inch VG-6LN \$13.95
- ◆ 9 Inch VG-9LN \$16.95



6 Piece Vise-Grip Set in pouch with Koozie Cups. Includes 10WR, 9LN, 7WR, 6LN, 5WR, 4LN.

VG-641KB \$69.95



10 Pc Locking Plier and Clamp Set in molded tray. Ideal for storing in your toolbox drawer. Set consists of 10R, 10WR, 7R, 7WR, 7LW, 5WR, 6LN, 9LN, 6R and 11R.

VG-1078TRAY \$109.95



8" Locking Sheet Metal Tool. VG-8R \$18.50



8" Locking Pinch-Off Tool VG-RR \$21.95



9" Long Locking Welding Clamp. VG-9R \$21.95



9" Long-Locking Panel Clamp. VG-9AC \$28.50



Vise Grip Locking C Clamps

- 6 Inch VG-6R \$13.25
- 11 Inch VG-11R \$19.95
- 18 Inch VG-18R \$31.95
- 24 Inch VG-24R \$39.95



Locking C Clamps with Swivel Pads

- 6 Inch VG-6SP \$14.95
- 11 Inch VG-11SP \$23.95
- 18 Inch VG-18SP \$33.95
- 24 Inch VG-24SP \$41.95



9" long-locking chain clamp VG-20R \$31.95

Also Available:

- ◆ Replacement chain for 20R VG-20REP \$18.95
- ◆ Extension chain for 20R VG-20EXT \$18.95



Groovelock Pliers featuring press-n-slide button for quick jaw adjustment, anti-pinch handle.

- ◆ 10" - VG-2078110 \$17.95
- ◆ 12" - VG-2078112 \$20.95



8" Slip Joint Pliers feature induction hardened cutting edge, machined jaws & soft grip. VG-2078408 \$7.95



Linesman's Plier features induction hardened cutting edge, machined jaws and soft grip.

- ◆ 8" long - VG-2078208 \$13.95

WISE-GRIP® 5 Piece Locking Tool Set with Case

- Includes: 5WR, 10WR, 6LN, 7CR and 10R locking pliers with case

Part No. **\$54.95**
VG-2077704



WISE-GRIP® 5 Piece Locking Tool Set

- Includes: 10R, 10CR, 7WR, 6LN, 5WR locking tools with kit bag

\$59.95

Part No. VG-538KB



WISE-GRIP® 10 Piece Locking Tool Set with Tray

- Includes: 10R, 10WR, 7R, 7WR, 7LW, 5WR, 6LN, 9LN, 6R and 11R locking tools with storage tray

\$109.95

Part No. VG-1078TRAY



WISE-GRIP® 6 Piece Locking Tool with 6 Koozie Cups in Kit Bag

- Includes: 10WR, 9LN, 7WR, 6LN, 5WR, and 4LN locking tools with kit bag

\$69.95

Part No. VG-641KB



HANSON® 76 Piece Machine Screw/Fractional/Metric Tap & Hex Die Set

- Includes metric and fractional taps and dies, with an assortment of threading tools, packaged in a durable molded case

\$203.95

Part No. HAN-26376



HANSON® 29 Piece Cobalt Metal Index Drill Bit Set

- 1/16" - 1/2" by 64ths

M35 HSS
Part No. HAN-3018002

\$99.95

M42 HSS
Part No. HAN-3018002B

\$149.95



HANSON® 74-Piece SAE & Metric Align Tap & Die Drive Set - (5 Modules)

- Includes: 17 SAE alignment tap and 17 SAE alignment die sizes from No. 4 to 1/2" and 17 Metric alignment tap and 17 Metric alignment die sizes from 3mm to 12mm with coarse and fine pitches of most taps and dies with Drive Tool Set



\$299.95

Part No. HAN-4935355

IRWIN® Unibit® 4 Piece Step Drill Set

- Includes #1, #2, #3 and T1 bits

Part No. **\$79.95**
UB-10228



HANSON® 10 Piece Spiral Screw Extractor & Drill Bit Set

- Includes screw extractors EX1, EX2, EX3, EX4, EX5; drill bits 5/64", 7/64", 5/32", 1/4", 19/64" with metal index

Part No. HAN-11119

\$39.95



IRWIN® Folding Utility Knife

- Quick change button
- Extended thumb ledge
- Anchored belt clip
- Wire stripper notch

\$11.95

Part No. HAN-2089100





5 Piece Tool Kit for removing terminals from electrical connectors, for servicing most Japanese passenger vehicles. Features stainless steel tips and chrome handles.

STM-95944 \$49.95



Digital Tire Inflator
Features easy to read LCD display with backlight, auto-off, audible tone when target pressure reached.
Range: 0 - 300 PSI

STM-97952 \$89.95



Engine Ear Elite
Compact electronic stethoscope. Ideal for noise and vibration detection. Features rotary volume control.

STM-97170 \$129.95



Master Passenger Vehicle Terminal Tool Kit

Consists of 19 tools with handles that are marked for easy reference to application chart. Complete with the latest tools for VW, BMW, Chrysler, Hyundai, etc.

STM-95978 \$89.95



High Accuracy Digital Tire Inflator with 15" whip hose and swivel chuck.
Back-Lit LCD gauge to 100 PSI.

STM-97977 \$179.95



Wireless CHASSIS-EAR
Quickly pinpoints source & location of noise such as faulty fuel injectors, under chassis & hood. Includes 4 transmitters.

STM-97202 \$349.95



7 Piece Assorted Tweezer Set includes spade point, weighted solder, slide locking, bent utility, etc... in various lengths.

STM-05600 \$39.95



Digital Tire Pressure Gauge has range of 3 - 99 PSI.
Features LED flashlight and auto delay shut-off.

STM-97926 \$12.95



CHASSIS-EAR
6 Microphone clamps, pinpoints problem noises.

STM-6600 \$159.95



4 Piece Gripper / Pinch-Off Tool Set contains 6 1/4" and 10" straight and 6 1/4" and 10" bent nose stainless steel tools.

STM-05594 \$49.95

24" Bend-A-Light features aluminum handle and easy push on-off switch (LED bulb)



3-AAA batteries included.

STM-96285 \$31.95



2-AA batteries included.

16" Bend-A-Light comes with protective cover that can be used as an extension.

STM-10150A \$26.95

TITAN



270pc HNBR O-Ring Assortment

For R134a Air Conditioning Systems. Contains the 18 most popular sizes. Convenient re-sealable plastic case.

TTN-45201

\$9.95



407pc SAE O-Ring Assortment

Contains the 32 most popular sizes of SAE o-rings. Constructed of Buna-N BG715 (Nitrile 70 Shore) rubber. Convenient re-sealable plastic case.

TTN-45202

\$17.95



419pc Metric O-Ring Assortment

Contains the 32 most popular sizes of metric o-rings. Constructed of Buna-N BG715 (Nitrile 70 Shore) rubber. Convenient re-sealable plastic case

TTN-45203

\$17.95

3/8" Stud Extractor



Fits 1/4" to 1/2" (6-12mm) studs. Ideal for removing stripped, rusted, broken or smooth studs.

Impact gun compatible.

TTN-16023

\$23.95



18pc Die Grinder Set

Includes, straight die grinder, angle die grinder, 10 grinding stones, 2 connectors, 1 collet, 4 wrenches and a blow mold case.

TTN-19701

\$77.95



1/4" & 3/8" Dr. Dual-Head Stubby Ratchet

- Like having 2 ratchets in one
- 72 tooth ratcheting mechanism
- Contoured cushion grip handle

TTN-11050

\$12.95



7pc Adapter and U-Joint Set (Chrome)

- Fully polished chrome vanadium steel construction.
- 4 adapter 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.
- 3 Universal joint sizes: 1/4", 3/8" and 1/2" dr.

TTN-17407

\$11.95



3" Long 3 Piece Impact Socket Adapter Set

Includes: 1/4", 3/8" & 1/2" Adapters

TTN-15210

\$24.95

6" Long 3 Piece Impact Socket Adapter Set 1/4", 3/8" & 1/2"

TTN-15214

\$34.95



Wide-View Solar Powered Welding Helmet

- Ultra high performance filters protect against UV & IR
- Automatically changes from a light to a dark state when arc is struck
- Returns to normal when welding stops w/ dark to clear adjustments available

- Variable shades from DIN 9 to DIN 13

- Utilizes high performance solar cells with 2 built-in 3V lithium batteries as power back-up

TTN-41266

\$144.95



1/2" Dr 24" Ratcheting Breaker Bar

- Ratcheting 180° Swivel Head
- 3-way ratcheting action: right-hand thread, left-hand thread or lock
- Max torque: 376 ft/lbs. (52 kg/m)

TTN-12024

\$44.95



180° Swivel Head Breaker Bars

Heavy duty chrome vanadium steel construction.

- 3/8" Dr. 18" Breaker Bar

TTN-12019

\$24.95

- 1/2" Dr. 30" Breaker Bar

TTN-12047

\$39.95

- 3/4" Dr. 40" Breaker Bar

TTN-12048

\$93.95

- 1" Dr. 40" Breaker Bar

TTN-12049

\$99.95

TITAN



Bold 9LED Mini Flashlight 36019\$3.35

- 9 Long-life LED's for wide, even illumination
- Durable aluminum housing with water resistant seals
- Positive action push on/off button
- Detachable lanyard
- Operates on 3 AAA batteries (Included)
- Comes in a 12 pack counter display
- Comes in 12pc Counter Display, 3 pink, 3 blue, 3 burnt orange, 3 gold



2 pc 9-LED Flashlight and Pocket Knife Set 17051\$13.45

- Flashlight features:
- 3 AAA batteries included
 - 9 long life LED's
 - Aluminum alloy construction
 - Detachable lanyard
- Knife features:
- Razor sharp cutting edge
 - Locking blade for safety
 - Textured sure-grip handle
 - Handy belt clip
 - Lightweight aluminum handle



All Purpose Shears 12344\$12.95

- Stainless steel precision ground blades for long-lasting edge
- Ergonomic handles for comfort
- Left or right hand usage
- Includes cutter, nut cracker, utility tool, scaler, bottle opener and can opener



61 pc Screwdriver Bit Set 16061\$14.95

- 2-1/2" magnetic bit holder
- 6 Phillips
- 5 Slotted
- 13 Torx
- 6 Pozidrive
- 12 Hex
- 7 Tamper Resistant Torx®
- 6 Tamper Resistant Hex
- 5 Spanner
- Convenient storage case



148 pc Master Bit Set 16148\$54.95

- Assortment of the most popular, and hard to find bits for many different applications
- Contains Phillips, slotted, square drive, Torx(r), Pozi-drive, inch and metric Hex, tamper resistant Torx(r), tamper resistant hex, clutch drive, spline drive, spanner, three wing and four wing drives
- 3-1/2" Magnetic bit holder
- Quick-release bit holder
- 1/4" drive socket adaptor
- Injection molded storage case

Honda/Acura Crankshaft Pulley Holder

51700\$37.95

- For use on most Honda & Acura applications 1992 & later
- Allows for stationary positioning of the crankshaft when servicing the engine and powertrain
- For removal and installation of the crankshaft pulley



180° Tubing Bender 11489\$23.95

- Makes short, smooth radius bends up to 180 degrees
- Calibration gauge to indicate angle of bend
- For copper, aluminum and thin wall tubing
- 3/8" maximum bending capacity
- 180 degree maximum bending capacity
- For 1/8, 3/16, 1/4" O.D. Tubing



Magnifying Glass 15038\$7.95

- 2.2x magnification
- Non-distorting optical grade glass lens
- Comfortable TPR rubber grip handle
- TPR rubber framing for extra protection
- Lens measures 2-7/8"
- 7-1/4" overall length



Fits-All-Phillips Screwdriver 11009\$8.99

- Patented, precision ground tip design fits a variety of screw sizes
- Chrome plated S2 Alloy steel shaft has fits-all-Phillips on one end and 1/4" slotted at other end
- Ergonomic TPR comfort handle for maximum grip and user comfort



v4 pc H.V.L.P. Color-Coded Triple Set-Up Spray Gun Kit with Case
19221 \$159.95

Green Gun - 1.0 mm nozzle set for lighter materials and touch up work
 Red Gun - 1.4mm nozzle set for lighter materials
 Blue Gun - 1.7mm nozzle set for heavier materials
 Locking pressure regulator with gauge
 Bonus aluminum storage/carry case

All Guns:

- Spun aluminum paint cups
- Die cast aluminum body
- 2-Step trigger control
- Non-bleeder type, gravity feed external mix
- Stainless steel nozzles
- Adjustable spray width, air inlet and fluid outlet



96pc Mini Blade Fuse Assortment
45229 \$12.95

Contains 12ea fuse assortments:
 • 3A (Violet), 5A (Orange), 7.5A (Brown), 10A (Red), 15A (Blue), 20A (Yellow), 25A (Clear), 30A (Green)
 • Zinc electrodes
 • Convenient re-sealable plastic case



AMT 3-Way Composite Couplers
19304 - Female \$9.49
19305 - Male \$9.49

- Accepts the 3 most popular 1/4" nipple styles:
 - A Style: ARO 210 style
 - M Style: Milton or industrial style
 - T Style: Tru-Flate/Parker Automotive style
- Light and durable nylon construction
- Maximum working pressure: 210 PSI

TITAN



10" Random Orbital Buffer/Polisher
22610 \$39.95

- Powerful 0.92 Amp, 3000 RPM motor
- Random action reduces paint burn-through
- Lightweight with large, comfortable handles
- Includes 1 terrycloth bonnet and 1 synthetic wool bonnet



Spot Spray Non-Aerosol Sprayer
19419 \$24.95

- 80-150psi operating pressure (max pressure: 200 psi)
- Refillable
- Not for use with paint products
- Eliminates dangerous or harmful propellants
- No more aerosol disposal issues
- Eco friendly
- Maximum capacity 32oz

Multi-Purpose Razor Scraper
11030 \$8.49

- Ideal for scraping labels and decals from glass, windshields, etc.
- Comfortable TPR handle for maximum grip
- Includes one extra-heavy duty .020" razor blade - over twice as thick as a standard razor blade
- Uses Titan replacement blades 11036, 11038 or 11039
- Ships bulk in 6 pc counter display



11 Amp 7 Inch Polisher/Sander
22507 \$129.95

- Adjustable dial speed control
- Lock-on switch for comfort during extended use
- Auxiliary handle mounts either side for left or right-hand use
- Includes velcro pad for sandpaper, rubber pad for polishing and polishing bonnet



Adjustable Water Spray Nozzle
11091 \$14.65

- Attaches to any garden hose
- Twist action adjustable valve for variable water streams
- Durable rubber material
- Ships in 6 piece counter display



1-1/4" Stainless Steel Scraper
11500 \$6.49

- Rigid stainless steel Go-Thru blade with metal capped handle for strength & durability
- Comfortable TPR handle for maximum grip
- Ships bulk in a 6 pc counter display



SURFACE CONDITIONING PRODUCTS BY



Scotch-Brite surface conditioning discs are ideal for cleaning light oxidation & removing gasketing residue in various automotive applications.

2" SCREW ON TYPE - 10 / Pk.

TM-5523	Very Fine	Sale \$13.15
TM-5527	Medium	Sale \$13.15
TM-5528	Coarse	Sale \$13.15

3" SCREW ON TYPE - 10 / Pk.

TM-5531	Medium	Sale \$28.50
TM-5532	Coarse	Sale \$28.50



Bristle Discs are safer & more cost effective. Ideal for removal of gaskets, residual adhesives, rust debris, surface contaminants and form in place compounds.

2" Diameter

❖50 Grit - Green	TM-18730	\$8.45
❖80 Grit - Yellow	TM-18732	\$8.45
❖120 Grit - White	TM-18733	\$8.45
◆Pack of 3 (one of each above)		
TM-2-187		\$22.85

3" Diameter

❖50 Grit - Green	TM-18734	\$11.95
❖80 Grit - Yellow	TM-18736	\$11.95
❖120 Grit - White	TM-18737	\$11.95
◆Pack of 3 (one of each above)		
TM-3-187		\$33.95



Screw on disc holders for above listed surface conditioning and bristle discs.
 TM-5539 2" Disc Holder **Sale \$29.95**
 TM-5540 3" Disc Holder **Sale \$38.95**



36 Grit Green Corps Fibre Discs.
 ◆2" Diam. TM-01397 **\$20.95** 10/pk
 ◆3" Diam. TM-1407 **\$23.95** 10/pk

2" - Body Man's Bristle Disc

Scotch-Brite Roloc



Designed to remove high loading automotive coatings such as rubberized undercoating, seam sealers plus rust and paint.
 (Use with TM-5539)
 TM-07536 **\$8.95 each**

Abrasives and Cutting Tools



General Purpose Wheels for Bench Grinders Medium Grit (A46)

❖ 6" x 3/4" x 1" - 4,100 RPM.	
AF-A675M	\$14.95
❖ 6" x 1" x 1" - 4,100 RPM	
AF-A610M	\$17.95
❖ 8" x 1" x 1" - 3,600 RPM	
AF-A810M	\$26.95

*Aluminum Oxide
 Vitriified Bond
 Wheels for Steel.*

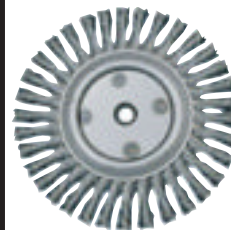
Full range of sizes & grits available on a special order basis.



Crimped Wire Wheels High Performance Medium Grit (.014 diameter) for bench grinders.

❖ 6" x 7/8" - 6,000 RPM	
GEM-101-F2M	\$32.95
❖ 8" x 7/8" - 4,500 RPM	
GEM-101-G2M	\$39.95

Other sizes and grits available.



Standard Face Knot Wheels High Performance - Unthreaded

❖ 6" x 1/2" Face Width (.20 Dia.)	
GEM-8006-1	\$42.90
❖ 8" x 1/2" Face Width (.20 Dia.)	
GEM-8008-1	\$55.95

Power Abrasive

Depressed Centre Grinding Wheels General Purpose - 1/4" Wide

❖ 4" x 5/8" Centre, 15,300 RPM	AF-712	\$2.30
❖ 4-1/2" x 7/8" Centre, 13,300RPM	AF-716	\$2.70
❖ 7" x 7/8" Centre, 8,500 RPM	AF-726	\$4.50



1/4" Mandrel Mounted Flapwheels - 1" Wide x 80 Grit

❖ 1" Diameter, 30,000 RPM, box of 10.	
AF-560123	\$53.50
❖ 2" Diameter, 25,000 RPM, box of 10.	
AF-560223	\$67.50
❖ 3" Diameter, 20,000 RPM, box of 10.	
AF-560323	\$99.50

Always wear safety equipment!

All Flex-Hone Sizes and Grits Available.



Flex-Hones for Brake Cylinders, Hydraulics, Valve Guides, etc...

Item #	Size	Price
BRM-BC55M18	5.5 mm	\$24.95
BRM-BC64M18	6.4 mm	\$16.95
BRM-BC7M18	7 mm	\$16.95
BRM-BC8M18	8 mm	\$17.25
BRM-BC9M18	9 mm	\$18.30
BRM-BC95M18	9.5 mm	\$18.30
BRM-BC10M18	10 mm	\$18.50
BRM-BC11M18	11 mm	\$18.50
BRM-BC12M18	12 mm	\$19.25
BRM-BC14M18	14 mm	\$19.65
BRM-BC18M18	18 mm	\$21.95
BRM-BC20M18	20 mm	\$21.70
BRM-BC1218	1/2"	\$18.45
BRM-BC5818	5/8"	\$20.70
BRM-BC3418	3/4"	\$22.45
BRM-BC7818	7/8"	\$22.65
BRM-BC10018	1"	\$24.95
BRM-BC11818	1-1/8"	\$25.20
BRM-BC11418	1-1/4"	\$27.95
BRM-BC13818	1-3/8"	\$27.95
BRM-BC11218	1-1/2"	\$29.95
BRM-BC15818	1-5/8"	\$29.95
BRM-BC13418	1-3/4"	\$31.95
BRM-BC20018	2"	\$31.95
BRM-BC21418	2-1/4"	\$34.95
BRM-BC21218	2-1/2"	\$37.95
BRM-BC23418	2-3/4"	\$41.95
BRM-BC30018	3"	\$47.95

180 Grit Heavy Duty Flex-Hones for Block Cylinders or Liners.

❖3" to 4-1/2" are 13-1/2" long
❖5" and up are 17-1/2" long.

Item #	Size	Price
BRM-GBD30018	3"	\$78.95
BRM-GBD31418	3-1/4"	\$80.90
BRM-GBD31218	3-1/2"	\$85.70
BRM-GBD33418	3-3/4"	\$89.95
BRM-GBD40018	4"	\$95.95
BRM-GBD41418	4-1/4"	\$102.95
BRM-GBD41218	4-1/2"	\$108.95
BRM-GBD50018	5"	\$124.75
BRM-GBD51218	5-1/2"	\$134.95
BRM-GBD60018	6"	\$146.95
BRM-GBD61218	6-1/2"	\$157.50
BRM-GBD70018	7"	\$172.00
BRM-GBD71218	7-1/2"	\$189.00
BRM-GBD80018	8"	\$208.00

Industrial Quality Parts Wash Brush

- ❖Non-slip grip
- ❖Heavy duty construction,
- ❖Penetrating tip
- ❖Guaranteed not to mushroom.

Supplied with a 2' tube designed to fit 0.500 to 0.600 O.D. parts washer nozzles.

BRM-PWA **\$29.95**



Heavy Duty Spark Plug Boot Plier.
10" long. Double insulated.
CAL-145 **\$14.95**



Large Handle Wire Brush.
4rows.
AFH-WB780 **\$1.95**



3 Piece 3/8" Wobble Extension Set includes 3", 6" and 8" extensions. (Limited quantity.)
AFK-22041 **\$19.95**



3 Piece Needle Nose Plier
11" long (limited quantity).
AFK-51103 **\$33.50**



Heavy Duty Tubing Bender.
Bends 1/4", 5/16" and 3/8" aluminum, steel or copper.
AFK-72340 **\$39.95**

IRWIN. Unibit

3 Pc. Unibit Step Drill Set with range of 1/8" to 3/4". Contains Nos. 1, 2, 3.

UB-502 **\$87.95**

UB-502T

Titanium **\$89.95**



No. 1 Step Drill covers 13 hole sizes from 1/8" to 1/2". 1/4" shank.

UB-1 **\$26.95**
(Not Shown)

Also Available, above bit with Titanium coating for longer life.

UB-1T **\$32.95** (shown)



1/2" size Unibit ideal for rust proofing applications. 1/4" shank.

UB-10 **\$23.95**

IRWIN. Prosnip



9 1/2" Long-Offset Snips
Forged Blades

◆ Red Handle, cuts straight, and angles or curves left

PS-20SL **\$15.65**

◆ Green Handle, cuts straight, and angles, or curves right.

PS-20SR **\$15.65**



10" Long Aviation Snips
with compound leverage.

◆ PS-101 Cuts left & straight

◆ PS-102 Cuts right & straight

◆ PS-103 Cuts straight & wide curves

Your Choice **\$13.95**

BERNZOMATIC



Quick Fire self-igniting torch with 16.92oz. propane cylinder. BZ-TS3000KC **\$49.95***



"Fat Boy"

Propane Cylinder. 16.92 oz. (479g) BZ-TX9 **\$8.25***

Brass Pencil Tip Torch with 14 oz. cylinder. (Not exactly as shown.) BZ-UL100 **\$17.65**



MAPP-GAS Trigger-Start Torch with instant on/off, lock button, with 16oz. MAPP cylinder. BZ-TS4000ZKC **\$64.95***



MAPP-GAS 360 Deg. Swivel trigger-start torch complete with 16oz MAPP cylinder. BZ-TS99ZKC **\$67.85***



MAPP-Gas (MPS) Fat Boy Cylinder.

Burns hotter than propane. Ideal for welding, brazing & soldering.

BZ-MG9 **\$10.60***

Do Not Substitute for Propane.

*** Freight/Dangerous Goods Surcharges Extra**

TOOL AID[®]



3/8" Rotary spotweld chisel. SG-18000 **Sale Price \$12.95**
Replacement pack of 3 blades for the above.
SG-18025 **Sale Price \$26.25**



2 7/8" X 1/16" **Cut-Off Wheels**

❖ Pack of 5 SG-94860 **\$7.45**

❖ Pack of 50 SG-94890-50x **\$72.95**



Arbor for the above cut-off wheels. SG-94950 **\$5.95**

Weller



Dual Heat (260/200W) 115V. professional **soldering kit.** WEL-D550PK. **\$89.95**



Portasol self-igniting cordless soldering kit. Uses butane lighter fuel. WEL-P2KC **\$99.95**



Portasol Self-Igniting Cordless Soldering and Heat Tool Kit. Uses butane, 2 hours between refills. Stainless steel fuel tank. WEL-PSI100K **\$139.95**



◆ 41 Pc. Fractional Tap & Die Set. Sizes from No. 4 to 1/2" plus 1/8" NPT & tap wrenches, die stock, thread gage, s/d, plastic storage case. HAN-24606 **\$128.50**

◆ 41 PC. Metric Tap & Die Set. 3mm-12mm, tap wrench, die stock, thread gage, s/d, plastic storage case. HAN-26317 **\$125.75**

SAE & Metric Tap + Die Set



76 Pc. Master Tap & Die Set with SAE range up to 1/2" & Metric to 12mm, plus holders in plastic storage case. HAN-26376 **\$203.95**



25 Pc. Larger Size-SAE, Tap + Hex Die Set comes in plastic storage case. Contains 9/16 - 1" fine + coarse 1/4 NPT plus holders. HAN-97094 **\$349.95**

T-Handle Ratcheting Tap Wrench 12" long, for tap sizes 1/4" to 1/2" or 6mm to 12mm. HAN-21212 **\$31.95**

IRWIN. HANSON.



29 Pc. HSS General Purpose Drill Bit Set in index.

Range of 1/16 to 1/2" by 64th.

3/8" Reduced Shank from 25/64 - 1/2". HAN-60148S **\$89.95**



21 Piece Cobalt Drill Set includes 1/16" through 3/8" by 64ths HAN-63221 **\$89.95**

29 Piece Cobalt Drill Set includes 1/16" through 1/2" by 64ths HAN-3018002 **\$99.95**

Cobalt / Jobber Length Individually Carded Drill Bits.

Part Number	Size	Cost
HAN-3016004	1/16	1.95
HAN-3016005	5/64	1.95
HAN-3016006	3/32	1.95
HAN-3016007	7/64	1.95
HAN-3016008	1/8	1.95
HAN-3016009	9/64	2.95
HAN-3016010	5/32	2.95
HAN-3016011	11/64	2.95
HAN-3016012	3/16	2.95
HAN-3016013	13/64	3.50
HAN-3016014	7/32	3.50
HAN-3016015	15/64	3.95
HAN-3016016	1/4	4.95
HAN-3016017	17/64	5.95
HAN-3016018	9/32	5.95
HAN-3016019	19/64	6.95
HAN-3016020	5/16	6.95
HAN-3016021	21/64	7.95
HAN-3016022	11/32	8.95
HAN-3016023	23/64	9.95
HAN-3016024	3/8	9.95
HAN-3016025	25/64	10.95
HAN-3016026	13/32	11.95
HAN-3016027	27/64	12.95
HAN-3016028	7/16	13.95
HAN-3016029	29/64	19.95
HAN-3016030	15/32	19.95
HAN-3016031	31/64	19.95
HAN-3016032	1/2	19.95



Hex Head - Multi spline Extractor Sets in plastic storage case:

◆ 25 Pc. (shown) with range of 1/8" - 7/8" HAN-53227 **\$69.95**

◆ 15 Pc. Range of 1/8" - 9/16" HAN-53228 **\$47.95**

◆ 10 Pc. Range of 1/8" - 13/32" HAN-53226 **\$27.95**



10 Pc. Spiral Extractor and left hand cobalt drill bit combo set. HAN-11119 **\$39.95**



5 Piece Left Hand Cobalt Drill Bit Set

for use with spiral screw extractors.

HAN-30520 **\$29.95**

Straight Flute Screw Extractor Sets in plastic Pouch.



◆ 4 Pc set: 3/8" - 5/8" + 1/8" - 3/8" NPT HAN-53625 **\$13.50**

◆ 5 Pc set: 3/16" - 5/8" + 1/8" - 3/8" NPT HAN-53635 **\$14.95**

◆ 6 Pc set: 3/16" - 3/4" + 1/8" - 1/2" NPT HAN-53645 **\$20.35**

5 Piece Lugnut Specialty Bolt Extractor Set

(1/2" dr) removes bolt sizes SAE 3/4 to 1" Metric - 19, 21, 22, 24mm.

HAN-54125 **\$99.95**



Milwaukee

13 Amp, Orbital cutting action Super Sawzall reciprocating saw. 115V, 0-3000 strokes per minute, variable speed trigger, 1 1/4" stroke. MW-6536-21 **\$295.50**



Lock-On Switch
4 1/2" Angle Grinder, 120AC-V 10,000RPM. 10 amp motor 5/8"-11 spindle thread. MW-6148-30 **\$149.95**



7" Electric Grinder, 4.2 HP motor (15 amps), no load speed of 6000 rpm. Trigger switch with lock-on. MW-6088-30 **\$279.95**



5" Random Orbit Palm Sander with Dust Collection. 3.0 amp electric motor, variable speed range 7,000 to 12,000 RPM. MW-6021-21 **\$124.95**



1/2" Cap. - 115V H.D. Magnum Drill, 8.0 amp motor, variable speed control, 0-850 RPM. Keyed Chuck. MW-0300-20 **\$199.95**



14" Cap. - 1" arbor, cut-off machine, 115V. - 15 Amp motor Max power output of 3.2 HP MW-6176-20 **\$269.95**

Milwaukee

V28
LITHIUM-ION

Batteries weigh less than 18V but lasts twice as long!

All 28V kits shown below come with 2 batteries, charger and case.



Cordless Sawzall Kit 0-2000 or 0-3000 RPM speed selector switch with lock. 1 1/8" stroke. MW-0719-22 **\$699.95**



1/2" Cordless Hammer Drill Kit. T-Handle design for balance & comfort. 2 speed gear box: 0-600 or 0-1800 rpm 0-9000 or 27,000 bpm

Powerful motor delivers 600 in/lbs of torque. MW-0726-22 **\$699.95**

1/2" Dr. Cordless Impact Wrench Kit. Max 325 ft/lbs of torque. Weighs less than 9lbs with batt. With hanging bracket.



5 year warranty on tool, 2 year on batteries. MW-0779-22 **\$856.65**



18V Li-ion Compact Cordless 1/2" Driver/Drill Kit. Supplied with 2 1.4amp hour batteries, charger, case. 2 speeds: 0-350 / 0-1400 rpm. MW-2601-22 **\$339.95**



-Quick Bit Loading
1/4" Hex Chuck (0-500 RPM)
-Built-in LED Light



12V Li-ion Compact Cordless Driver Kit. Comes with 2 1.4amp hour batteries, charger and soft carrying case. MW-2401-22 **\$175.00**



4V Cordless Screwdriver includes Li-ion battery and charger. 2 speed 200/600 rpm, 21 position clutch with auto shut off. MW-0490-22 **\$235.50**

Makita



5" Angle Grinder, 10.5Amp motor, 5/8" x 11 spindle, 11,000 rpm. Features "Labyrinth" construction. XYZ-MAKGA5010 **\$189.95**



7" Sander/Polisher with electronic variable speed control, 3,000rpm. XYZ-MAK9227C **\$329.95**



Electric Shear, 2.8Amp motor. Capacity: Mild Steel - 16 Ga. Stainless Steel - 18 Ga. XYZ-MAKJS1600 **\$499.95**



3/8" Electric Angle Drill with built-in LED light. 4 Amp motor, 0-2400rpm variable speed control. XYZ-MAKDA3010F **\$329.95**



120V
40% Duty Cycle
@ 90 Amp
at 18V.

Maximum 135 Amp MIG Welder welds solid or flux core wire, complete with Tweco style gun. FP-1444-0326 **\$699.95**



40% Duty Cycle @ Max 60 Amp Output.

CUTMASTER 52, manual plasma cutting system. input voltage of 230V single or 230/460V 3 phase. Uses your air supply. Maximum cut of 1 1/8". FP-1-5130-1 **\$2,295.00** Freight Extra



Complete "Except the Gas" Portable Tote Package.

Only 35 lbs.!



Ideal for in-the-field repairs & on the spot maintenance work. 12-1/2' hoses. FP-0384-0990 **\$495.95**



230V
3/8" Max Weld.

Max. 155Amp MIG Welder with 10' Tweco style MIG gun. Welds solid or flux core wire. FP-1444-0308 **\$799.95** Freight Extra (Limited Quantity)



Medium Duty, Oxy-Acetylene Welding and Cutting Outfit.

Supplied with 20' x 3/16" RM grade hose. Torch handle has built-in flashback arrestors and check valves. Carrying case included. FP-0384-2500 **\$289.95**



Industrial grade oxy-acetylene welding and cutting outfit

has 25' x 1/4" dualine hose & features:
-built-in flashback arrestors
-built-in reverse flow check valves
-brass forged regulators.
Set comes in a rugged molded plastic case with insert tray. FP-0384-2600 **\$389.95**



230V
60% Duty Cycle.

Max. 270Amp MIG Welder with 7 positions for power output. Welds 22 Ga to 5/8" mild steel in a single pass. FP-1444-0312 **\$2,165.00** Freight Extra



Single Flint Spark Lighter. FP-1423-0026 **\$6.95**



Triple Flint Spark Lighter. FP-1423-0050 **\$8.50**



Set of 13 tip cleaners plus file. FP-1423-0016 **\$10.95**



Cone & chisel. Chipping Hammers

FP-1423-0086 **\$9.95**



King Size Tip Cleaner with 13 extra long cleaners plus file. FP-0387-0487 **\$10.95**



Auto darkening helmet, fixed shade # 10 - 4.9" view. FP-1441-0059 **\$266.60**



Complete Oxyacetylene Welding Outfit. Comes with torch handle, cutting attachment, check valve, oxygen regulator, acetylene regulators, nozzle tips, 15' twin hose, sparklighter, goggles & tip cleaners.
AST-8080 \$359.95



7 Piece Body and Fender Kit features 3 fiberglass handle hammers and 4 different dollys. Includes case.
AST-5510 \$48.65

5 Piece Fastener and Molding Removing Kit

AST-4505 \$11.95



Made of tough plastic that will not scratch paint, chrome and leather.



4 Piece Upholstery Tool Set. Full polish chrome plated shanks. Set includes: 9-1/4" bent handle door panel remover, 9-1/2" plastic fastener remover, 10" door upholstery remover, 20-3/4" long door panel tool.
AST-9589 \$42.95



"Skin-Off"

Air Operated Door Skin Removal Tool



Designed to maneuver around inner and outer curves as well as most body design features. 1/2 HP Motor.
AST-DS2000 \$239.35



Pneumatic Door Skinning Tool

One hand operation.

Features forged and hardened steel crimping head, a real time saver when installing a door skin
AST-DS1000 \$239.35

Pneumatic Windshield Remover.



Supplied with 5 blades.

Has flexible blade mount that can be positioned in 12 different angles. 20,000 oscillations per minute, rear exhaust and teasing throttle/regulator for easy speed control.
AST-WINDK \$134.95



Pinstripe Removal Kit include the 4,000 rpm air tool plus 12 "Smart Eraser" pads. **AST-32 \$184.95**

"Smart Eraser"

Pad for removing pinstripes, decals, adhesives and double faced tape. (Max. 4,000rpm), 3 1/2".
AST-400E \$13.95



Also available, Smart Eraser 6 pack.
AST-400E6 \$69.95



1/4" Dr. "Palm" Air Ratchet. 16 ft/lbs of torque. Only 5 1/2" long.
AST-1111 \$63.55

Includes FREE

AST-4608 pad which has unique tapered 29-degree edge.



6" Finishing Palm Sander. Free speed: 10,000 rpm. 1.5 lbs.
AST-3022S \$119.95



20,000 RPM
AST-207 \$54.95

Welding Helmet with battery powered auto-darkening filter. Variable shade adjustment (9 Din to 13 Din)

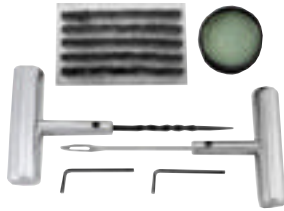


90mm x 40mm viewing area with UV/IR protection.
AST-8050 \$129.95



Deluxe Auto-Darkening Welding Helmet. Variable shade adjustment (9 Din to 13 Din). Features a larger (96mm x 62mm) viewing area compared to 96mm x 44mm for the Astro 8075SE. UV/IR protection up to 16DIN at all times. *Now supplied with FREE pair of 13 1/2" industrial welding gloves with flannel lining.*
AST-8077SE \$189.95

**45 Piece
Tire
Repair
Kit**



Set includes a heavy duty steel T-handle insert tool, heavy duty steel T-handle spiral probe reamer, 2 replacement tool 3mm Allen wrenches, lubricant and 40 pieces of 4" tire repair string (tire plug).

AST-7445 **\$28.95**



AST-9430 **\$48.95**

Grease Fitting Adapter Set includes press-on 90 degree angle, straight, slide-on 90 degree, rubber tipped, needle and 360 degree adapters along with a 12" extension in a case.



Brass Air Regulator.
AST-5706
\$5.40



3 Way Air Swivel.
AST-3SB10
\$7.10

Cordless circuit tester, does not require ground wire or clip and is safe for work on ECM's, sensors, transducers, airbags, etc. For use on DC powered circuits with voltage from 3V - 28V.

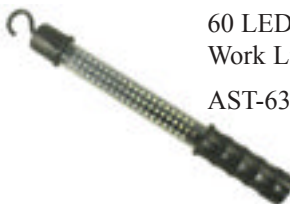
AST-7760 **\$14.75**



**Heavy Duty Plastic
2 Shelf
Black Utility Cart.**

AST-8330
\$122.95

Great for shop, office, warehouse or medical facility use. 4" swivel heavy duty castors. Can hold up to 300lbs. Trays are 3-1/2" deep. 16" W x 30" L x 31" H



60 LED Rechargeable Work Light.

AST-6330 **\$53.95**

90 LED Rechargeable Work Light.
AST-6395 **\$69.95**



FREE 1206A Die Grinder with the purchase of an AST-2181 Burr Set.



8 Piece Double Carbide Rotary Burr Set and 1/4" Shank and Composite Body 1/4" Medium Die Grinder. 22,000rpm. Rear exhaust. Includes 4 cylindrical, 2 ball and 2 tree shaped.
AST-2181A **\$113.95**



**Mercedes-Benz &
BMW Fan Clutch
Service Set.**

Removes lock nuts on Mercedes-Benz, BMW, Ford and many other vehicles when servicing thermo viscous radiator fans.
AST-78200 **\$174.95**



20 Piece Wire Brush Set

AST-9020
\$23.95

Set includes 1 piece brush each in stainless steel, brass and nylon in the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4" and 1". Ideal for auto-repair, polishing, cleaning, etc.



**7 Piece
Oil Filter
Removal
Socket Set.**

3/8" drive. Includes 24mm (15/16"), 27mm (1-1/16"), 29mm (1-1/8"), 30mm (1-3/16"), 32mm (1-1/4"), 35/36mm, 38mm (1-1/2").
AST-78527 **\$68.95**

Extended Reach Hose Pinch Clamp



AST-9482
\$19.95

Stop the oil flow and avoid damaging hoses. Adjustable for most kinds of flexible hoses, particularly for brake, fuel or cooling system hoses. Maximum application: 25.4mm Length: 310mm



7 Piece
Sensor &
Sending
Unit
Socket Set.

AST-7801 \$65.95



8 Piece Fuel and Transmission Line
Disconnect Tool Set.
AST-7892 \$35.05



10 Piece Fan Clutch Wrench Set
includes holding and turning wrenches
works on a wide range of domestic
vehicles. AST-7895 \$134.95

**44 Piece
Master
Radio
Removal
Set.**



Includes items found in the above
set plus tools required to service
many models of Clarion, Kenwood,
Panasonic, Pioneer, Sony, Etc.
AST-78444 \$91.25



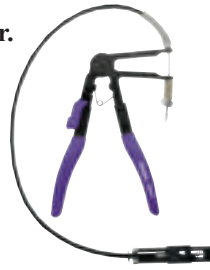
8 Piece, Convertible Retaining Ring
Plier Set.
AST-9401 \$32.80



15 Pc. Master Disconnect Set works
on fuel, transmission, oil cooler and
A/C lines. AST-78930 \$47.95

Hose Clamp Plier.

Re-engineered
double gear
lock lever with
wider and deeper
gears for secure
locking. Allows
for removal of
plastic and/or metal self-tightening
hose clamps with diameters of 11/16"
to 2-1/2" (18mm-54mm).
AST-9409A \$46.95



7 Piece Hose Clamp Plier Set in
carrying case. AST-9406 \$169.95

**Master
Ball
Joint
Adapter
Set.**



Works on most GM Ford and Dodge
2WD and 4WD pick-ups, vans and
SUV's through 1997. Also includes
live center forcing screw plug.
AST-7868 \$92.95



8 Piece Pro Grade Brake Service
Tool Kit. AST-7848 \$39.95

11 Piece
Disc Brake
Pad and
Caliper
Service Kit



for domestic and import vehicles.
Features magnetic socket adapter.
AST-7860 \$59.95



Master-Ball Joint Service Kit for
most domestic vehicles press-fit ball
joints. AST-7897 \$184.95



Ball Joint Service Tool with
4 Wheel Drive Adapters.
AST-7865 \$89.95



5 Piece, Tie Rod and Pitman Arm
Adjusting Wrenches - 1/2" drive
AST-7802 \$44.95



Harmonic balancer puller set in
blow-molded carrying case.
Can also use on crankshaft pulleys,
gear pulleys, steering wheels and
tapped flywheels of electric or
2-cycle motors.
AST-7846 \$63.95



8 in 1 Design



Metric Multiple Head Socket Wrench includes 12mm through 19mm. Ideal for drain plugs. Built-in magnet allows wrench to be hung so that it is always handy and/or holds oil plugs, nuts, etc...
AST-7129 **28.95**



21 Piece Set.

3/4" dr. 6 Point Socket Set with range of 7/8" to 2" plus ratchet, flex head handle and 2 extensions. Limited Quantity.
AST-2134 **\$124.95**



12 Piece – 3/8" Dr. Offset Flex. Crowfoot Socket Wrench Sets.

❖ Metric Set. Range: 8 - 13mm in 6 points, 14 - 19mm in 12 points.
AST-7121 **\$64.25**

6 Piece Flex. Double-Offset Flare Nut Wrench Sets.



Available in:
❖ SAE Set with range of 1/4" to 15/16". Smaller 3 wrenches are in 6 points, the larger 3 in 12 points.
AST-7119 **\$109.95**



7 Piece Impact Socket Set

With plastic sleeves and shallow broach to protect wheels and decorative lug nuts. Metric sizes: 17, 19 and 21mm. SAE sizes: 13/16" 7/8", 1", 1 1/6".
AST-7870 **\$79.60**



4pc. 1/2" Drive Thin Wall Flip Impact Socket Set with Protective Sleeve

17mm x 19mm, 7/8" x 21mm, 3/4" x 13/16", 3" Extension Bar
AST-78803 **\$34.95**

AST-78730 **\$69.95**



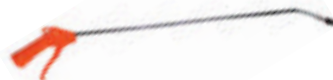
3 Piece Set. 1/2" Drive Extra Long Chrome Wheel Lug Nut Impact Socket Set.



Deluxe Air Blow Gun 4" long nozzle with removable rubber tip.

AST-1717 (Green)
AST-1718 (Orange)

Your choice **\$10.80**



Deluxe Blow Gun with 13" Long Angles Nozzle and 1/2" removable tip. AST-1715 **\$12.90**



20" Long Angled Nozzle.

Deluxe Air Blow Gun with 1/2" removable rubber tip.
AST-1716 **\$13.45**



16 pc. Punch and Chisel Set in tray, includes pin, taper and centre punches plus 3 cold chisels.
AST-1600 **\$34.95**

5 Piece, Ball-Pein Hammer Set with fiberglass handles. Contains 8, 12, 16, 24 and 32 oz. hammers.



AST-5501A **\$36.95**



5pc. Hammer Assortment Set with Fiberglass Handles

Contains:

16 and 32oz. Ball Pein Hammer, 3lb. Sledge Hammer, 3lb. Cross Pein Hammer, 2lb. Rubber Mallet

AST-5505A **\$57.95**

3 Piece Soft Face Dead Blow Hammer Set.



Consists of 8, 16, 32 oz. hammers with non-slip handle design.
AST-3DBH **\$24.95**



1/4" Drive Air Ratchet with updated body design. Under 7 1/2" long. Ideal for under dash work. Max 25ft/lbs torque. 280 RPM.

IR-105-D2 \$102.95

Also Available:

1/4" Drive Extended head Air Ratchet is 8.4" in length. Ideal for longer reach applications.

IR-105-L2 \$169.95



1/4" Drive Premium Air Ratchet is less than 7 1/2" long, features nickel-plated housing for corrosion resistance, composite handle insulates from the cold and feather touch lever offers full range of performance between off and on.

30 ft/lbs. of max torque, 300RPM.

IR-1105MAX-D2 \$152.95



Also available with 3/8" drive head.

IR-1105MAX-D3 \$199.95



3/8" Drive Premium Air Ratchet 10.8" long, weighs 3.2 lbs. Features nickel-plated housing, composite handle, variable speed power regulator, feather touch trigger. 65 ft.lbs. max torque, 200 RPM.

IR-1207MAX-D3 \$159.95



Heavy Duty Air Ratchets

Max. Torque: 54 ft/lbs. - 10.9" Long
Free Speed 160 rpm.

❖ **IR-107XPA (3/8" Dr.) \$102.95**

❖ **IR-1077XPA (1/2" Dr.) \$144.95**



Super Duty Air Ratchets

Max. Torque: 76 ft/lbs. - 12" Long
Free Speed 220 rpm.

❖ **IR-109XPA (3/8" Dr.) \$156.95**

❖ **IR-1099XPA (1/2" Dr.) \$176.95**



Low Profile Impactool

- Power and Speed of an Impact with the reach of a ratchet.
- 180 ft-lb max torque, 7,000 rpm.
- Head height of under 2".
- Reactionless torque for safe use.

❖ **IR-2015MAX 3/8" Drive \$316.95**

❖ **IR-2025MAX 1/2" Drive \$329.95**

Air Care Kits

Includes:

- Grease Gun
- 4 oz. of grease
- Bottle of oil.



❖ For tools with metal housing.

IR-105LBK1 \$39.95

❖ For tools with composite housing.

IR-115LBK1 \$39.95



3/8" H.D. In-Line Impact Gun
with Butterfly Throttle and updated body design. Max Torque: 175 ft/lbs.

IR-216B \$199.95



Max Torque 180 ft/lbs.
Weights less than 3 lbs.

3/8" Dr. Impact Gun. Compact design.
IR-212 \$186.95

More Powerful
3/8" Dr. Titanium Max
with 280 ft/lbs of
max power in reverse,
feather touch trigger.
Weights 2 1/2 lbs and has
2 year limited warranty.



IR-2115TiMAX \$307.95



1/2" Dr. Impact Gun - 10,000 RPM
500 ft/lbs. of Torque - 625 in Reverse
IR-232TGSL \$269.95



Composite Body 1/2" Drive heavy
duty impact gun, with max torque
550ft/lbs in reverse.

IR-2130 \$204.95

1/2" Dr. TITANIUM-MAX KIT

FREE Smith & Wesson
Knife, Sperian Tuff-Coat gloves, and a 9 LED Mini Flashlight with the purchase of an IR-2135TiMAXKN.



-780 ft/lbs.
torque in reverse
-2 Year Limited
Warranty
-Weights just 4 lbs.



IR-2135TiMAXKN \$353.95

Titanium-Max
with a 2" extended
anvil for tire service, etc.

IR-2135Ti-2MAX \$399.95



1/2" Dr. Quiet TiMAX
combines power (780 ft/lbs
of torque in reverse) with
quiet operation (86/93 dBA).
2 Year Limited Warranty.



IR-2135QTiMAX \$366.95



1/2" Dr. H.D. Impact Gun
 Max. Torque: 590 ft/lbs. - 8,000 RPM
 In-Handle exhaust directs air away from the operator and work.
IR-231HA \$158.95



1/2" Dr. H.D. Impact Gun
 Ideal for Shock & Spring Work
 Max. Torque: 500 ft/lbs.
IR-244A \$275.95

3/4" Dr. Impact Gun offers more power (1050 ft/lbs max torque) and less weight (9 lbs.) than competitive models in it's class.
IR-259 \$387.95



Made in USA.
 1" super duty impact wrench with 6" extended anvil, has a maximum torque of 1600 ft.lbs.
IR-280-6 \$1,995.00

Made in U.S.A.
 1" Super Duty air impact wrench has a max. torque of 2000 ft.lbs. It is absolutely the most powerful 1" wrench for spring work, tractor pads, bus maintenance, and off-road and farm equipment.
IR-293 \$Call



Rand Lube.
Specially formulated oil for impact tools.
 500ml bottle.
IR-50A \$8.95



Composite Body.
 Weighs just 7lbs.
 Best power-to-weight ratio in its class.
IR-2141K \$634.95
 IR-2141 Kit Includes:
 • 3/4" Impactool Max Torque 1200 ft/lbs
 • 3/4" Dr. 8 Piece SAE Deep Socket Set
 • 20" Black Tool Bag!



IR-261 \$529.95

Compact 3/4" drive gun is one of the most powerful impact guns in its class with up to 1,100 ft/lbs of torque.



Improved!
 1" Dr. with 6" anvil, H.D. impact wrench now with 1,450 ft.lbs. max torque, ergonomic swept-back side handle, feather-touch trigger.
IR-285B-6 \$569.95

Made in U.S.A.

1" Super Duty air impact wrench has a max. torque of 1600 ft.lbs. It's an ideal choice for spring work, tractor pads, bus maintenance and off-road and farm equipment.
IR-290 \$Call



TITANIUM - 1" Drive
 Max. Torque: 1,650FT/LBS.

Ideal for high volume fleet tire service centre, with a weight of 16 lbs. and "chainsaw" handle.
IR-2190Ti-6 \$969.95



Improved!
 1" heavy duty air impact wrench with max. torque of 1,450 ft/lbs.
IR-295A \$633.95



This air hammer has a longer piston stroke, with up to 2,000 blows per minute is great for front end work with 5 chisels **IR-117K \$74.95**



With Carrying Case.
 This super duty air hammer produces up to 3,000 blows per minute This set comes with 6 assorted chisels.
IR-121-K6 \$120.95

Needle Scaler
 (Standard Duty)



For surface prep work. 19 x 1/8" needles, 4600 blows per minute at free speed.
IR-125 \$182.95



Pistol-Grip reversible screwdriver is compact, lightweight & maneuverable. It's great for service work on HVAC systems, instrument panels and trim components.

IR-371 \$144.95



3/8" Capacity Reversible Angle Drill, 1800 rpm, 1/3 HP.

IR-7807R \$111.95



3/8" Heavy Duty Air Drill has a free speed of 2000 RPM. This tool is great for general drilling and the hole sawing jobs.

IR-7802A \$129.95



3/8" Reversible Drill has a 1/2 horsepower reversible motor. Free Speed 2000 RPM

IR-7802RA \$199.95



Reversible 1/2" capacity H.D. air drill, 500 rpm, 1/2 horsepower motor.

IR-7803RA \$242.95



High-speed (22,000 rpm) tire buffer.
IR-327 \$75.95



Tire Buffer with quick change chuck and piped-away exhaust.
IR-327LS \$129.95

27,000 RPM Mini Die Grinder.



IR-307A \$63.95



Heavy Duty 25,000 RPM Grinder.

IR-308A \$94.95

20,000 RPM Angle Die Grinder



IR-301 \$62.95



Heavy Duty angle die grinder 1/4" collet. 18,000 RPM

IR-302A \$139.95

High Performance

Die Grinders with 1/3HP output and composite housing for comfort.



25,000 RPM IR-3108 \$104.95

20,000 RPM Angle Die Grinder



IR-3102 \$153.95



New Housing Design!

Heavy Duty air nibbler actually "nibbles" cold rolled steel, plastic, tin, aluminum and other metals up to 18 gauge thicknesses.

IR-325B \$219.95



This air shear is ideal for body shops, machine shops and sheet metal shops. Shears most types of plastics and all types of aluminum, tin and steel up to 20 gauge.

IR-7802SA \$204.95



Medium Duty reciprocating saw cuts flat and curved surfaces.

IR-429 \$109.95



Heavy Duty reciprocating saw piped-away exhaust, adjustable guard.

IR-4429 \$154.95



Package of 6 Bi-Metal Reciprocating Saw Blades. Available in:

- ❖ **Fine - 32 teeth per inch. IR-P4FS-6 \$19.95 per pack**
- ❖ **Coarse - 24 teeth per inch. IR-P4CS-6 \$19.95 per pack**



Cut off mufflers and tailpipes quickly and efficiently with this air cut-off tool which features an 18,000 rpm motor.

IR-326 \$84.95

5/8" x 11 Thread.



High Performance 4 1/2" Air Angle Grinder. Weighs less than 3.5 lbs. .88 HP motor with 12,000RPM. Features internal governor that maximizes speed under load.

IR-3445MAX \$344.95



High Speed Sander, 18,000RPM comes with 3, 4 and 5" backing pads. Built-in power regulator.

IR-317A \$79.95



6" Dual Action quiet sander. 12,000rpm, low vibration.

IR-311A \$66.95



6" Vacuum-ready random orbital sander weighs less than 2 lbs. 12,000rpm.

IR-4151 \$151.95



Two Handed Operation - 6" vacuum-ready random orbital sander, 12,000rpm.

IR-4151-2 \$219.95



8" Geared Orbital Sander, 825 RPM, balanced ball bearing construction. Ideal for work on large flat surfaces.

IR-328B \$184.95



7" H.D. Air Angle Polisher/Buffer built-in regulator gives you a range of 1500 to 2500 rpm. Approx 4.5 lbs.

IR-314A \$259.95



7" H.D. Angle Sander, weighs 4.2 lbs, 5,000rpm.

IR-313A \$254.95



Twin piston straight line sander with 2-3/4" X 17-1/2" pad with up to 3,000 reciprocating strokes per minute.

IR-315 \$132.95



Mini Buffer/Polisher Kit has 6000rpm air polisher, 3" holding pad and an assortment of 4 hook and loop pads. (Made in Japan.)

IR-3129K \$184.95



Surface Prep Kit consists of a 15,000rpm mini grinder, 2" and 3" threaded holding pads & an assortment of 14 2" & 3" discs. (Made in Japan.)

IR-3103K \$154.95

IQv Series Cordless Package Deals



7.2V
1/4" Quick Change Hex Drive Impactool. 2200 RPM/2500BPM 40ft/lbs Max Rev Torque

❖IR-W040-P2 (2 Lithium ion batteries, charger, carrying bag) **\$Call**
Also Available, Hex Drive Impactool Only. IR-W040 \$139.95



14.4V, 3/8" Dr. Impactool
150 ft/lbs. Max. Reverse Torque. 2200RPM/ 3000BPM

❖IR-W150-P2 (with 2 Li-ion batteries, charger & carrying bag) **\$Call**
Also Available, Impactool Only. IR-W150 \$169.95



19.2 V 1/2" Dr. Impactool
360 ft/lbs. Max. Reverse Torque 1650 RPM/ 2200BPM

❖IR-W360-P2 (with 2 Li-ion batteries, charger & carrying bag) **\$Call**
Also Available, Impactool Only. IR-W360 \$239.95



19.2 V 1/2" Drive Drill/Driver w/Keyless Chuck
0-360/1300 RPM, 650 in/lbs. Stall Torque.

❖IR-D650S-P2 (2 Li-ion batteries, charger & carrying bag). **\$Call**
Also Available, Drill/Driver only. IR-D650S \$129.95





IQv Series Cordless



7.2 volt 1/4" Dr. Ratchet delivers 25ft/lbs of torque. Package includes ratchet, 2 Li Ion batteries, charger and carrying bag.

IR-R140-P2 \$Call

Also available - Ratchet only.
IR-R140 \$159.95

14.4v 3/8" Dr. Ratchet delivers 70ft/lbs of torque. Package includes ratchet, 2 Li Ion batteries, charger and carrying bag.

IR-R380-P2 \$Call

Also available- Ratchet only.
IR-380 \$189.95



14.4v Straight Die Grinder with 1/4" collet, 1/3 HP motor, variable speed. Package includes die grinder, 2 Li Ion batteries, charger and carrying bag.

IR-GS25-P2 \$Call

IR-GS25 (Tool only.) \$159.95

14.4v Right Angle Die Grinder w/ 4/4" collet. 1/3HP motor, variable speed. Package includes die grinder, 2 Li Ion batteries, charger & carrying bag.

IR-GR25-P2 \$Call

IR-GR25 (Grinder only.) \$189.95



14.4v, 3" Cut Off 1/3HP motor, variable speed trigger. Package includes cut-off tool, 2 Li Ion batteries, charger and carrying bag.

IR-GC25-P2 \$Call

IR-GC25 (Tool only.) \$159.95



Powerful, precision assembled high performance all purpose straight line sander. **HU-2000 \$399.95**



Powerful orbital action sander 2 3/4" x 16 1/2" pad size.
HU-3800 \$339.95



Lightweight - low profile, 6" random orbital sander.
HU-3500 \$282.95



Random Orbital Sander with handle. Best for detailing, feathering and leveling, does great finishing too. 10,000+ RPM. Weight 3lbs 5oz.
HU-4560 \$324.95

PSA 6" pads are available.
HU-5136 \$28.95



Flexible sanding board made of cyclac plastic. Uses standard 2-3/4" x 17-1/2" sandpaper.
HU-5501 (PF-16) \$34.95



AF-16 Aluminum Speed File Sanding Board with cushioned base.
HU-5502 \$38.95



A GRACO COMPANY

NON-HVLP SPRAY GUNS



Cobalt-Value line at only 19 oz., this light production spray gun minimizes fatigue. 1.8mm tip.
SH-5235 \$179.95



Well Balanced Heavy Duty Production gun with self-aligning cap for a perfect pattern (.7mm tip).
SH-6835 \$169.95

Premium-Quality Gun provides total pattern from a spot to 11" oval .7mm tip. (T1 - Titanium)
SH-5435 \$199.95



Finex
FX3000 Gravity Feed HVLP Spray Gun. 1.4mm
1 year limited warranty.
SH-28880 \$199.95



Air valve with 0-160 PSI gauge.
SH-2210 \$41.95



Air valve
SH-1010 Sale \$18.95

Disposable spray gun in-line filter, to remove contaminants such as moisture & oil.
SH-8100A \$9.95





Gravity sandblast gun has an 18 oz. hopper capacity. 1/4" NPT air inlet, 7/32 nozzle. 7CFM @ 90PSI. AR-52-H120G **\$59.95**

Deluxe pressure sandblasting outfit, 100lb. capacity complete with 8' hose and large automatic valve, water filter, hood, hardhat.



Air consumption 18CFM. AR-52-G800 **\$25.00** Freight Extra.



Rustproofing gun has a 1 liter capacity cup. For best results operate at 30-35PSI.

AR-20-HSD73K **\$64.25**



Air spot drill with 8mm bit.

Free speed: 1800RPM.

AR-24-860G **\$266.95**



Dual Cartridge Respirator for paint, lacquer and organic vapours.

AR-72-7700 **\$82.95**

❖For replacement cartridges order AR-72-N7500-1 **\$25.95** Pair

❖Box of 10 replacement prefilters AR-72-N7500-10 **\$29.95**

ARSLAN



Waterbase Compliant LVLP Gravity Paint Gun Kit.

Kit includes Pro-Series spray gun with 1.3mm tip, regulator, brush, cup strainer and cleaning needle.

AR-20-450GK **\$174.95**



9" Sanding Block with Clips.

AR-23-8337 **\$19.50**



4.6" Diameter Double Suction Cup Tool with adjustable heads. Load capacity of 77 lbs.

AR-25-8200 **\$50.95**



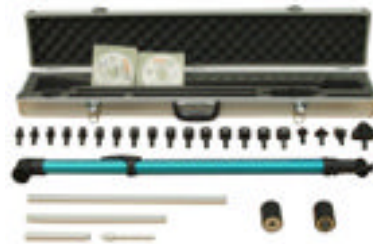
1/2" NPT Air Filter & Pressure Regulator Units for Paint Booths.

50 CFM filter w/40CFM regulator. (1 valve). AR-29-302 **\$94.50**



80 CFM filter w/40CFM regulator. 2 valves. AR-29-304 **\$163.50**

Tram Gauge.



Telescoping Auto Dimension Measuring System

Used for automotive body repair. One person can check accuracy for body, engine room, chassis and wheelbase.

AR-25-7200 **\$1,035.00**



Made In Canada.

"Kant Slip" Friction Jack

For aligning fenders, doors, hoods & trunks. Push-pull-brace-align has a 4' steel rod, 3 long wearing cams. AR-55-KSI **\$119.95**

Freight Extra



4 Piece Windshield Removal Kit includes 100' of cut-out wire.

AR-25-8084

\$50.95

Dry Air Blow Gun System for Waterbase applications.

Includes adjustable stand and two dryers.

For best results regulate at 43-73 PSI.

Air consumption: 12.3 CFM @ 60 PSI

AR-951K **\$539.95**

Freight Extra



DEVILBISS[®]

AUTOMOTIVE REFINISHING



Small Gun -
Big Performance!
SRi Pro™
Spot Repair Gun

SRIPRO-635G-10... \$ 339.95
803311

Includes:

- 1.0 mm fluid tip
- TS1 High Efficiency and HS1 HVLP air caps
- DeKups® 9 oz. starter set



CVi Gravity Gun

CVI-620GW.....\$499.95
802949

Includes:

- #510 High Efficiency and #505 HVLP air caps
- 1.3, 1.4 mm tips
- 20 oz. Acetal cup



Digital Gauge
w/ Air Adjusting
Valve

HAV-555..... \$79.95
803291

Accuracy to +/- .5 PSI
2.5 to 160 PSI range
1/4" thread



DAGR® Gravity Airbrush

DGR-501G-10.....\$179.95
802609

Performance and versatility included, just add creativity!



Free Airflow
High Performance

TEKNA® HE Gravity Gun/Cup
703065..... \$529.95

Includes:

- 1.2, and 1.3 mm fluid tips
- 7E7 HE air cap
- 900 cc aluminum cup
- HAV-512 air adjusting valve with gauge
- Color coded ID rings
- Wrench

CAMAIR® CT-Plus™

130522..... \$ 549.95

Includes:

- First stage filter removes oil, water and dirt down to 40 microns
- Second stage coalescer removes oil vapors and dirt particles down to .01 microns
- Easy change-out desiccant bag

Your Complete
Compressed Air
Treatment and
Drying Centre



CAMAIR® QC3
Filter and Dryer Unit

130525.....\$199.95

A great choice for light duty usage
Removes water, oil and humidity from compressed air

New and
Improved!
FinishLine®
Spray Gun



FLG-647-WB.....\$219.95
803060

Includes:

- 20 oz. Acetal cup
- 1.3, 1.5, 1.8 mm tips
- Air adjusting valve



StartingLine® HVLP Auto
Painting and Touch Up Set

802342..... \$ 159.95

Includes:

- Full size HVLP spray gun
- Mini HVLP detail gun
- Air adjusting valve



Scrubs®
Bucket of
72 Hand
Cleaner Towels

192218.....\$19.95
Pre-moistened, Heavy Duty





Supreme Master Automotive Lock Out Kit

This 18 piece kit is the ultimate product available to handle emergency lock out situations. Includes the Inflate-A-Wedge, a fully illustrated manual and a blow molded case.
LTI-1000 **\$189.95**

**Glow
In The
Dark Tips**



Super Multi-Purpose Easy Access & Inflate-A-Wedge Kit

Includes a middle extension piece to go across the car for long reach applications. Kit also includes Plastic Slip Jim, two Plastic Door Wedges & Inflate-A-Wedge.
LTI-145 **\$89.95**



**Deluxe
Master
Automotive
Lock Out Kit**

This 11 piece tool kit unlocks most domestic and foreign cars and trucks. Includes the Lock Tech Tool, a fully illustrated instruction manual and comes in a heavy duty vinyl carrying case.
LTI-450 **\$72.75**



**Mini Master Automotive
Lock Out Kit**

This 9 Piece tool kit unlocks most domestic and foreign cars and trucks on the road today. Fully illustrated instruction manual included.
LTI-200 **\$54.95**

TURBOSOCKET

Made in U.S.A.



2 Piece Wheel Flip Socket Removal Set
1/2" Drive. Includes 3/4" - 21mm,
7/8" - 15/16" and punch.
AF-920 **\$49.95**



Timing Gear Pliers

Will allow the mechanic to turn timing gear when timing belt adjustment is needed. Aids in removal and replacement of timing gears and serpentine belt pulleys. Includes 6 sets of interchangeable composite inserts. LTI-995 **\$99.50**



**Deluxe Hubcap and Wheel Lock
Removal Kit.**

Now includes the LT-4200A Dual Sided Twist Socket Lugnut Remover.
LTI-4000 **\$99.95**



**Honda/Acura Wheel Bearing
Hub Assembly Removal Tool.**

Used to tap out all bearing hub rotor assemblies. Cuts service time by half. LTI-825 **\$71.75**



Auto Groundskeeper

Provides good ground for test light and multimeter diagnostic use. Very useful for cars having plastic components. Fits any power plug.
LTI-525 **\$16.55**



Gas Tank Fuel Pump Removal Tool.

Removes plastic fuel pump retaining rings. Universal adjustable design fits most plastic retaining rings. Prevents damage to original retaining ring. Use to re-install old retaining ring.
LTI-940 **\$23.95**



Magna-Spot Entry Plus kit combines Series 1000 stud gun with a H.D. Magna slide hammer, an electrode and 500pcs. of 2.0mm draw pins in a storage container. Features the exclusive Magna Pin system.

MG-J01050 \$285.95

MOTOR GUARD

ALL STUD GUNS ARE MADE IN USA 5 YEAR WARRANTY



Magna-Spot Series 2000 is the ultimate H.D. gun and comes in a kit that includes slide-hammer, magna wire electrode kit, 150 rivets, 250pcs. of 2.0mm and 2.5mm draw pins and T-puller, all in a blow molded case.

MG-J02250 \$549.95



Magna-Spot Series 1500 Professional Stud Gun Kit supplied with H.D. slide hammer, 3 electrodes, 500pcs. 2.0mm draw pins, 150 rivets and a molded case.

MG-J01500 \$385.00



Package of 500 **DRAW PINS** for Magna-Spot guns.

*MG-J20014 (2.0mm) **\$16.50**

*MG-J20015 (2.5mm) **\$17.95**



"Dust Doctor" Sanding Block Cleaning Tool uses microfiber technology for instant unloading of abrasive sheets and discs.

MG-DD-2 (Package of 2) \$23.95



Item Numbers:
Medium: MIC-SU690M
Large: MIC-SU690L
X-Large: MIC-SU690XL

Price \$16.95/box (100 gloves per box)

MICROFLEX®

THE MOST TRUSTED NAME IN GLOVES®

SUPRENO SE BLUE

Powder-Free Nitrile Examination Gloves
Thickness (mils)
Cuff: 4.3
Palm: 5.5
Finger: 7.9

MIDNIGHT

Black Powder-Free Nitrile Examination Gloves
Thickness (mils)
Cuff: 3.1
Palm: 4.7
Finger: 5.5



Item Numbers:
Medium: MIC-MK296M
Large: MIC-MK296L
X-Large: MIC-MK296XL

Price \$16.95/box (100 gloves per box)



Item Numbers:
Medium: MIC-MF300M
Large: MIC-MF300L
X-Large: MIC-MF300XL

Price \$16.95/box (100 gloves per box)

DIAMOND GRIP

Natural Powder-Free Latex Examination Gloves
Thickness (mils)
Cuff: 5.1
Palm: 6.3
Finger: 9.1

SAFEGRIP

Blue Powder-Free Latex Examination Gloves
Thickness (mils)
Cuff: 7.9
Palm: 11.4
Finger: 16.5



Item Numbers:
Medium: MIC-SG375M
Large: MIC-SG375L
X-Large: MIC-SG375XL

Price \$18.95/box (50 gloves per box)



Espresso Lens

UVEX ExtremePro™

- MoistureWick™ brow absorbs and wicks away perspiration
- UVextreme™ Plus anti-fog
- GripClick™ frame width adjustment ensures a comfortable fit

- FlexFit™ bendable temples
- Ratcheting temples
- Meets ANSI Z87+ (High Impact) and is certified to CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	Price
SX0300XP	Black & Gray/Clear	UVextreme Plus AF	Bendable Wire-core	\$13.50
SX0301XP	Black & Gray/Espresso	UVextreme Plus AF	Bendable Wire-core	\$14.50
SX0312XP	Black & Gray/Dark Gray	UVextreme Plus AF	Bendable Wire-core	\$14.50
SX0308	Black & Gray/Shade	5.0 Intra-dura Supra-Dura HC	Bendable Wire-core	\$21.95



Clear Lens

Genesis®

- Wrap-around lens provides uncompromised peripheral vision and protection
- Soft elastomer browguard diffuses and deflects impact

- Adjustable temple length and lens inclination
- Meets military V₀ ballistic test for impact
- Meets ANSI Z87+ (High Impact) and is certified to CSA Z94.3 standards
- Made in USA, mirror lenses made in China

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	Price
S3200	Black/Clear	Ultra-dura HC	Spotlite	\$10.65
S3201	Black/Espresso	Ultra-dura HC	Spotlite	\$11.75
S3202	Black/Amber	Ultra-dura HC	Spotlite	\$11.75
S3203	Black/Gold Mirror	Ultra-dura HC	Spotlite	\$13.35



Amber Lens

Pivot®

- Wrap-around 8-base lens design offers exceptional coverage
- Ratcheting temple angle adjustment
- Meets military V₀ ballistic test for impact

- Meets ANSI Z87+ (High Impact) and is certified to CSA Z94.3 standards

Item #	Frame Color/Lens Tint	Lens Coating	Temple Style	Price
S2140X	Black and Silver/Clear	UVextreme AF	Cushioned	\$8.45
S2142X	Black and Silver/Amber	UVextreme AF	Cushioned	\$9.50



V-Maxx®

- Sleek wrap-around styling for a 180 degree, clear field of vision
- Adjustable elastic or neoprene headband

- Pivoting headband clips to adjust strap around hard hats or hearing protection
- Can be worn over most prescription eyewear (OTG compatible)
- Fog-Ban™ anti-fog coating
- Meets ANSI Z87+ (High Impact) and is certified to CSA Z94.3 standards

Item #	Description	Lens Tint	Lens Coating	Price
11250810	Indirect Vent with Neoprene Headband	Clear	Fog-Ban Anti-Fog	\$7.85



Bionic®

- Enhanced protection from airborne debris
- Excellent optics and increased visibility
- Easily replaceable visor with dual position choices
- Face shield offers secondary protection and must be worn with spectacles or goggles

- Meets ANSI Z87+ (High Impact) and is certified to CSA Z94.3 standards

Item #	Visor Tint/Visor Coating	Description	Price
S8500	Clear Polycarbonate/Uncoated	Black Matte Face Shield	\$34.15

Replacement Visors

Item #	Description	Price
S8550	Clear Polycarbonate Uncoated	\$7.60
S8565	Shade 5.0 Polycarbonate Uncoated	\$31.80



Sperian Safety Wear™ Faceshield

- Enhanced protection from airborne debris
- Meets ANSI Z87+ and CSA safety standards

Item #	Visor Tint/Visor Coating	Description	Price
RWS-51032	Clear Polycarbonate/Uncoated	Black Matte Face Shield	\$19.55



Survivair VALUAIR® Plus

- Thermoplastic elastomer facepiece
- Soft-sealing flange and forward angled nosepiece easily accommodate eyewear
- Perspiration port reduces facepiece slippage and skin irritation (Cartridges sold separately.)

- Facepiece replacement parts are available

Item #	Size	Description	Price
302500	Medium	Survivair VALUAIR Plus S-Series, Basic Facepiece Assembly	\$13.85
303500	Large	Survivair VALUAIR Plus S-Series, Basic Facepiece Assembly	\$13.85



Survivair Opti-Fit™ APR

- Silicone skirt offers exceptional durability and comfort
- All straps are attached to the rim of the facepiece to reduce pressure points and distortion of the sealing surface when tightened
- Wide viewing area offers distortion free visibility and optical clarity

- Molded-in speaking diaphragm provides improved audio transmission for communication (Cartridges sold separately.)

Item #	Size	Description	Price
762000	Medium	Survivair Opti-Fit APR S-Series, 5-Strap Suspension	\$122.25



Sperian Tuff-Coat®

- Quality dipped gloves at a value
- Worker safety gloves that are comfortable and flexible
- Palm and fingertip coating improves grip and increases protection

Item #	Description	Size	Price
200L	Med Wt Gray Cotton/Poly Liner with Black Natural Rubber Coating	Large	\$2.40 (Buy 12 @ \$1.99 each)

Also available, organic vapour/acid gas cartridges for above masks. Sold in box of 6 only. Order Part Number B100300.



Smith & Wesson®



Bullseye Extreme Ops Knife
3.5" Stainless steel blade,
4.6" aluminum handle and comes
with a pocket clip. Weighs 3.9oz.
SW-CK6ACP **\$19.95**



Extreme Ops 2 Knife
3.3" Stainless steel lock-back
blade, 4.4" aluminum handle,
weighs 3.9 oz.
SW-SWA2CP **\$19.95**



Extreme Ops Knife
With Frame Lock, 3.3" Stainless
steel blade, 4.4" aluminum handle,
pocket clip, weighs 3.9oz.
SW-SWA4CP **\$19.95**



Extreme Ops 7 Knife
Features a 3.3" Stainless steel
blade, 4.6" aluminum handle,
weighs 4.4oz.
SW-SWA7CP **\$19.95**



SWAT II Bullseye Knife
3.0" Stainless steel blade,
4.5" stainless steel handle with G10
inserts, pocket clip. Weighs 6.4oz.
SW-CK5CP **\$19.95**



AQUARION®

Eyewash Station



Easily installed on just about any wall, shelf or cart. Sealed, ready to use cartridge is self evacuating and maintains a required flow for 15 minutes. Simple actuation, pull the tray down and fluid begins to flow in one second. Special order.

A. EN-AQ10 **Call Your Dealer**

B. Complete with transport cart and receptacle.
EN-AQ100TCR **Call Your Dealer**



Pair of **Attachable LED Lights**
that clip on to the temples of your safety eyewear. Supplied with extra batteries.

EN-05282001 **\$12.95**



NASCAR Team Series Gloves

Incredibly comfortable, have a tough spandex top with long lasting deer skin leather palms for protection from vibration & sharp objects.

20 Tony Stewart

Large:EN-05481003
XL:EN-05481004

#24 Jeff Gordon

Large:EN-05461003

#48 Jimmie Johnson

Large:EN-05471003

#9 K Kahne

Large:EN-05361003

Your Choice \$17.50 pr.



NASCAR Team Series Ear Muffs

Made of non-conductive dielectric plastic. Durable and lightweight. Featuring pivoting earcup connection & adjustable headband. Reduces noise while allowing conversation. NRR25.

❖ #3 Dale Earnhardt EN-05810003

❖ #8 D. Earnhardt Jr. EN-05810008

❖ #9 K. Khane EN-05810009

❖ #20 T. Stewart EN-05810020

Your Choice \$19.95

AIR TOOLS



Featuring **MgDriven Technology**, this light, compact and powerful 1/2" impact gun weighs just 2.7lbs., is 6.3" long with over 500 ft.-lbs. of maximum torque.

CP-7740 **\$319.95**



Heavy Duty Zip Gun Air Hammer Kit with 4 chisels in case. 2,000 blows per minute.
CP-714K **\$479.95**

Versatile, handling a wide range of body shop applications including front end, exhaust, frame and body work.



3/4" Drive Heavy Duty Impact Wrench
-Max Torque: 1200 ft. lbs.
-Free Speed: 6300 RPM
-Twin Hammer Clutch
-3 Position Power Regulator with forward/reverse control

CP-7763 **\$499.95**



Super Duty Air Hammer Kit with 0.498 shank includes 4 chisels and case. 1,800 blows per minute @ 90 PSI.
CP-717K **\$797.95**

Ideal for front end work, king pin removal and installation of bulldozer walking beams, removal of truck springs and heavy duty spring bushings.



Rotary Screw Air Compressors

Engineered for high performance, efficiency and reliability.

- 100% Continuous air supply - **can operate 24/7.**
- No vibration
- **Sound level: 61-68bda, as low as most household appliances!**
- Start/stop control
- **Optional Refrigerated Air Dryer for PBE Applications.**

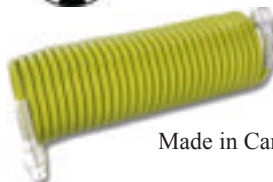
Call your dealer for pricing and specifications.

GOODYEAR
U.S.A.



These quality double braid red rubber air line hose assemblies are tough yet flexible.

*3/8 X 25'	AF-38252	Sale \$28.50
*3/8 X 35'	AF-38352	Sale \$36.95
*3/8 X 50'	AF-38502	Sale \$49.95
1/2 X 50'	AF-12502	Sale \$66.95
* 1/4" Fittings		



Made in Canada

Canadian made red coil hoses are the ultimate flexible air line.

Description	Part No.	Sale
1/4 X 25'	AF-1125	\$18.95
1/4 X 50'	AF-1150	\$24.25
*3/8 X 25'	AF-3125	\$31.10
*3/8 X 50'	AF-3150	\$47.50
*1/4" Fittings		



Made in Canada

Blue polyurethane coil hose is durable and is an excellent value.

Description	Part No.	Sale
1/4 X 15'	AF-2515	\$23.95
1/4 X 20'	AF-2520	\$25.65
1/4 X 30'	AF-2530	\$34.20
*3/8 X 20'	AF-3820	\$50.95
*3/8 X 30'	AF-3830	\$62.95
* 1/4" Fittings		

**CP-724H
\$204.95**

3/8" H.D. Impact
Max. torque
200 ft/lbs.
Now with rubber
comfort grip.



**CP-734H
\$139.50**

1/2" Dr.
H. D. Impact
with rubber comfort grip.
Max Torque 375 ft/lbs.



*Also Available with case &
5 sockets. CP-734HK \$173.95*

**CP-7733
\$162.95**

1/2" Dr.
H.D. Impact
Wrench, Max Torque
550 ft/lbs in reverse.



**CP-7749
\$274.95**

1/2" Impact Gun.
Max torque: 725 ft/lbs.
Only 4.37 lbs.



**CP-749
\$249.95**

1/2" Impact Wrench
Max. Torque 500 ft/lbs,
625 ft/lbs. in reverse!



**CP-772H
\$449.95**

3/4" Dr. H.D. Impact
Wrench, 700 ft/lbs. of
working torque.



**CP-797-6
\$814.95**



1" Dr. - Impact Gun w/6" anvil,
900 ft/lbs. of working torque.
Ideal for truck tire work.



1" Dr. H.D. Impact Gun with 6"
Anvil. 1200 ft/lbs. of working torque
with four position power control in
forward and reverse - less than 26 lbs.
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1/4" Dr. Air Ratchet 8" length allows
a better grip. Only 1.2 lbs.
Max torque 30 ft/lbs.

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Medium Duty Air Ratchet with
improved trispring anti slip head
design. 50 ft/lbs. of torque, 10" long.

❖ 3/8" Drive CP-828 **\$126.95**

❖ 1/2" Drive CP-828H **\$139.95**



With a 240 RPM
high speed motor yet producing a
sound level of only 87.5 dB(A). This is
the ideal H.D. air ratchet for busy
garages. Ultimate Torque: 60 ft/lbs,
10.75" long.

❖ 3/8" Dr. CP-7828 **\$184.95**

❖ 1/2" Dr. CP-7828H **\$189.95**



Super Duty 12" long Air Ratchets with
90ft/lbs Torque, less than 3lbs weight
and quiet operation.

❖ 3/8" Dr. CP-7830Q **\$221.95**

❖ 1/2" Dr. CP-7830HQ **\$221.95**

**CP-7111
\$64.95**



Value priced zip gun
.401 shank opening.

❖ Also available with 4 chisels &
carrying case. CP-7111K **\$82.95**

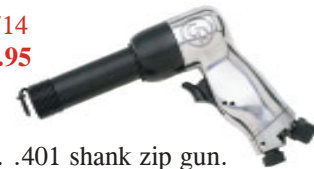


**CP-7150
\$76.75**

.401 Shank - Medium Duty zip gun.

❖ Also available with 4 chisels &
carrying case. CP-7150K **\$92.95**

**CP-714
\$444.95**



H.D. .401 shank zip gun.
Positive action trigger for precise
control over speed range.

**CP-717
\$754.20**



H.D. .498 Shank zip gun.
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equipment applications.

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\$80.95**



3" Cut-off tool - standard duty.



**CP-7901
\$178.45**

Low vibration reciprocating saw,
rear exhaust, adjustable depth guide.

AIR TOOLS



CP-870
\$69.95

Value Priced - 6" pad dual action sander - 10,000 RPM

CP-858
\$279.95



Belt Sander is excellent for paint removal, weld sanding, smoothing and rust removal.

- ❖ 10mm belt capacity with quick change belt replacement,
- ❖ 18,000 RPM,
- ❖ Adjustable sanding arm,
- ❖ Handle exhaust.

CP-854
\$324.95



H.D. 4" angle grinder 12,000 RPM - 3/8" x 24 spindle.



CP-857
\$499.50

7" H.D. Angle grinder 7500 RPM - 5/8 x 11 spindle.

CP-876
\$79.95



Mini Die Grinder 30,000 RPM - less than 5" long comes with 1/4" & 6mm collet.



CP-872
\$69.95

Value priced die grinder 22,000 RPM - less than 6" long, comes with 1/4 & 6mm collet.

CP-860
\$143.55



Heavy Duty die grinder, 24,000RPM - 1/2 HP motor. Made in Japan.



CP-875
\$64.95

Value priced angle die grinder 22,500 RPM.



CP-7120
\$199.95

General Purpose needle Scaler has 19 1/8" steel needles, with high resistance to wear. 4,600 blows per minute.



CP-7300
\$134.95

1/4" Mini Air Drill - 2,800 RPM *Weights less than 1.5 lbs.*



CP-7300R
\$164.95

Reversible 1/4" Mini Air Drill 2,700 RPM. *Weights less than 1.5 lbs.*



CP-879
\$132.95

Value priced 3/8" reversible angle drill. 1,800 RPM.



CP-789R-26
\$254.95

3/8" HD reversible drill 2,600 RPM.



CP-789HR
\$345.95

1/2" H.D. reversible drill, 500 rpm.



Mini 2" or 3" Random Orbital Sander Kit. 15,000rpm Includes 2" & 3" backing pads & a variety of 2" & 3" sand paper.
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Mini 3" Disc Sander Kit. 15,000 RPM. Includes 3" Roloc-Style holder, 30 various locking sanding discs & 3 surface prep discs.
CP-7202D \$129.95



Mini 3" Disc Polisher Kit. 2,500RPM. Includes backing pad, foam compounding pads (2) and polishing pad.
CP-7201P \$143.95



QRS
Rotary Screw
Air
Compressors!

Engineered specifically for vehicle service market. Offers design & tech. advancements that dramatically decrease operating noise and the cost of preventative maintenance. Available in 3HP/230V single phase & 5, 7.5, 10 & 15 HP 230/460V 3 phase, with or without air dryer.
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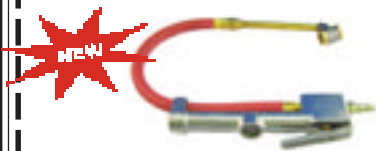
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Coupler Body	Part No.	Sale Price	Fittings Size/Connection	Style	Part No.	Sale Price
1/4" Milton	MIL-715	\$6.15ea	1/4 Male	Milton	MIL-727-DP	\$2.80 /PK 2
			1/4 Female	Milton	MIL-728-DP	\$2.80 /PK 2
1/4" ARO style	MIL-775	\$7.65ea	1/4 Male	Aro	MIL-777-DP	\$2.80 /PK 2
			1/4 Female	ARO	MIL-778-DP	\$2.80 /PK 2
1/4 Lincoln	MIL-790	\$10.85ea	1/4 Male	Lincoln	MIL-791-DP	\$4.05 /PK 2
			1/4 Female	Lincoln	MIL-792-DP	\$4.65 /PK 2

LARGE BORE CHUCK



Heavy Duty Inflator with Dual Foot **LARGE BORE CHUCK**
 -10 to 120 PSI
 -15" hose
 -Conforms to Military Spec GG-G-91D, TYPE III, STYLE 2
MIL-08-A1-506 \$59.95

EXTENDED REACH



Dual-Head Air Chuck, 12 1/4" long.
 Max pressure: 150 PSI, 1/4" F. NPT.
MIL-690-12 \$14.65



Dual-Head Straight Foot Air Chuck,
 12 3/4" long. Max pressure: 150
 PSI, 1/4" Female NPT.
MIL-693-12 \$17.95



P-Style coupler, 1/4" Female.
MIL-1803 \$13.45



P-Style coupler, 3/8" Female.
MIL-1805 \$13.45



P-Style plug,
 1/4" Male. 2/pk.
MIL-1809-DP \$4.95



G-Style coupler, 1/2" Female.
MIL-1815 \$17.35



G-Style plug,
 1/2" Male.
MIL-1817 \$4.65



H-Style plug, 1/4" Male.
 2 pack.
MIL-1839-DP \$5.35



Inflator gauge with dual head straight foot chuck.
MIL-516 \$59.95



1/4" NPT - Swivel air hose connector.
MIL-657 \$13.35



Compact safety lever blo-gun.
MIL-148 \$9.40



Deluxe Compression Tester with 14mm long reach adapter. Reads 0-300psi as well as in metric.
MIL-1251 \$54.95



Swivel Fitting (1/4 NPT). Rotates 360 degrees at a 45 degree angle, thus avoiding damage to air hoses. Max. 145psi.
MIL-99681-1 \$8.95



Adjustable pocket blow-gun fits A-series coupler -scfm 15.9@100psi. Knurled grip for secure handling, made of aluminum.
MIL-116 \$7.30



1/4" NPT Chuck Clip with female chuck
 Max 150 PSI
MIL-698 \$10.65



0-160PSI Dual head truck tire gauge, reads 2lbs. increments.
MIL-976 \$22.80



Passenger car tire gauge. 5-50psi in 1lb increments.
MIL-921 \$7.10



Dual Head - Straight foot air chuck, 1/4" female NPT. Max 150PSI
MIL-693 \$13.45



Straight foot dual head chuck for inner style duals, 10-160PSI in 2 lbs. increments, 13" long.
MIL-986 \$27.55



Dual Chuck Truck Tire Gauge 20-120 PSI in 2 lbs. increments.
MIL-927 \$9.95



Dual Head Air Chuck. 1/4" NPT, Max 150 PSI.
MIL-690 \$9.35

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1/2" Kevlar Composite Impact Wrench
Working Torque: 200 - 950 (ft-lb)
Sound level dBa: 86
2 Year Warranty Parts/Labour.
Assembled in the USA

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1/2" Kevlar Composite
Working Torque: 200 - 900 (ft-lb)
Sound level dBa: 86
2 Year Warranty Parts/Labour.

ACP-1200-K \$279.95



FREE

3/8" Impact Composite Impact Wrench
Working Torque: 50-350 (ft-lb)
Sound Level dBa: 85
Assembled in USA

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"Super Clutch" Twin Hammer Mechanism.
1,400 ft-lb Loosening Torque
Working Torque: 200 - 1,200(ft-lb)
Sound Level dBa: 85
Net Weight: 7.9 lbs

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*Lightest Most Durable
1" Impact in its class!*

1" Composite Impact Gun
Working Torque: 170-1380 (ft-lb)
Weight: 18.9 lbs (8.57 kg)
Sound Level: 89 (dBa)
Patented Ergonomically Designed Handle
1-Year Parts & Labor Limited Warranty

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1/4" Mini Ratchet Red Composite Handle

Working Torque: 35 (ft-lb)
Sound Level dBa: 89
Net Weight: 1.6 lbs

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Working Torque: 70 (ft-lb)
Sound Level dBa: 82
Net Weight: 2.8 lbs
Assembled in USA

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Angle Die Grinder

20,000 RPM Free Speed
Weighs 1.1 lbs
85dBa

ACP-6255 \$99.95



3/8" Composite Drill

1,800 RPM Free Speed
Weighs 2.5 lbs 85 dBa

ACP-4338 \$119.95



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22,000 RPM Free Speed
Weighs 1.1 lbs
85 dBa

ACP-6201 \$ 99.95



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4,000 RPM Free Speed
Weighs 2.5 lbs 83 dba

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