

# Professional Distributor

## The Mobile Distribution Network Connection

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JULY 2019  
VOL. 27 NO. 6

**Autel**  
MaxiSYS ADAS  
LDWTARGET2  
Package Upgrade  
Pg. 8

**FCAR TECH USA**  
F7SN TruckPro Tab  
Pg. 8

**KNIPEX**  
10" Pliers  
Wrench  
Pg. 16

**Coast**  
TX14R Rechargeable  
LED Flashlight  
Pg. 24

**Hansen Global**  
3 Row  
Socket Trays  
Pg. 34

**Bosch**  
3824A ESI [truck]  
Scan Tool  
Pg. 15

**TEXA USA Inc.**  
HD Truck with Axone  
Pg. 11

# 2019 PRODUCT SHOWCASE

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Published by Endeavor Business Media, LLC



1233 Janesville Ave  
Fort Atkinson, WI 53538  
920-563-6388 • 800-547-7377

Printed in the U.S. Volume 27, Number 6; July 2019

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PO Box 3257 • Northbrook IL 60065-3257  
Article reprints • Brett Petillo  
Wright's Media 877-652-5295, ext. 118  
bpetillo@wrightsmedia.com



Professional Distributor (USPS 017-300), (ISSN 1553-6211 print; ISSN 2150-2080 online) is published ten times a year in Feb., March, April, May, June, July, Aug., Sept., Oct. and Dec. by Endeavor Business Media, LLC, 1233 Janesville Avenue, Fort Atkinson, WI 53538. Periodicals Postage paid at Fort Atkinson, WI 53538 and additional mailing offices. POSTMASTER: Send address changes to Professional Distributor, PO Box 3257, Northbrook, IL 60065-3257. Canada Post PM40612608. Return undeliverable Canadian addresses to: Professional Distributor, PO Box 25542, London, ON N6C 6B2.

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## BODY SHOP



4

## POWER TOOLS & AIR TOOLS



26

## DIAGNOSTICS



8

## SHOP EQUIPMENT, STORAGE & SUPPLIES



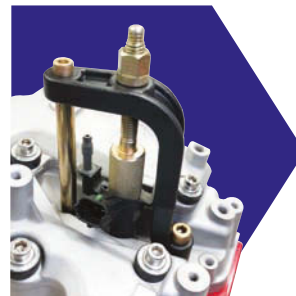
30

## HARDLINES



16

## UNDERHOOD/ POWERTRAIN



36

## PERSONAL GEAR



22

## UNDER VEHICLE, SUSPENSION & BRAKES



38



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# BODY SHOP

## OFFERS MIG AND TIG WELDING

### The H & S Autoshot 3-in-1 Synergic Welder, No.

HSM200, offers full synergic welding capability settings on a large LCD display. The welder has a dual 110-240V input capability, offers MIG and TIG welding, and allows switch back operation with both torches connected at all times and no requirement to remove MIG wire. System features include an IGBT inverter power supply with 0.99 efficiency PFC dual voltage (115V and 230V) input with a compact air-cooled cabinet. Operating features include infinitely variable output power from 30-200 amps, auto over-temp, and over-voltage protection. The welder has a lift-arc start and foot pedal control for MMA and TIG welding. The package includes PFC power supply, HSL15 MIG gun, HSM17 TIG torch with quick-connect welding cable 12.5', 200A work clamp with quick-connect welding cable 10', 200-amp electrode holder with 10' welding cable, foot pedal control with direct-connect cable, 115V jump-power cord, dual-gauge gas regulator, AK-2 torch kit, and an operator manual.

Enter #16 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## OFFERS HIGH PRECISION LINEAR MOTOR

The Dent Fix Equipment AluArc Aluminum Repair Station, No. DF-900ARC/DX and DF-900ARC/DXE, is a drawn arc-welding unit developed specifically for thin aluminum car body panels. The gun is equipped with a high precision linear motor with a digital control, which provides refined synergies. According to the company, drawn arc-welding offers several advantages over capacitor discharge technology, including deep repair capabilities, reduction in post repair preparation, no impact on the reverse side of the panel,

and more. An intuitive, functional digital interface provides two welding modes: Synergic Mode factory pre-established programs, and manual mode, which provides personalized settings. The kit comes with a five-year warranty and includes an automatic gun with two ground electrodes, aluminum keys, consumables box, and lifting rod.

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## EASY TO REPLACE BLADE

The Mueller-Kueps Quick-Lock Razor Scraper is designed to reduce the time it takes to remove and replace the blade. Instead of having to twist out the screw, users can quickly slide back the knob to release the blade, then slide the knob back up to secure the blade again. A two-component handle with rubber coating provides a secure grip. The scraper comes with five steel and five plastic blades. The plastic blades can be used on paint, while the steel blades can be used to remove adhesives and more from a variety of surfaces such as steel, glass, and more.

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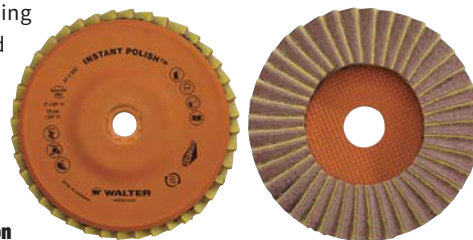


## ACHIEVE NO. 8 MIRROR FINISHES IN A SINGLE STEP

The Walter Surface Technologies Instant Polish Discs are designed for fast, single-step finishes. These discs are available in 4-1/2" and 5" diameter sizes for use at a maximum 7,300 rpm and optimal 2,000 rpm, and are ideal for automotive, transportation, food and beverage equipment, aerospace and other sector-specific applications.

With powerful polishing properties and improved engineering, these discs can achieve No. 8 mirror finishes in a single step, according to the company.

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## FEATURED PRODUCT

### HIGH POWERED GAS SOLDERING IRON & HEAT TOOL

The Portasol SuperPro 125 is an easy-to-use auto ignition, butane soldering iron that heats up in 30 seconds. It has a temperature range of 25 watts to 125 watts with a butane burning temperature of 2373 degrees F with the torch tip on. The tool has a temperature control knob to adjust the heat required. The SuperPro 125 comes in a kit with seven tips, including hot air and deflector for heat shrinking and four soldering tips.

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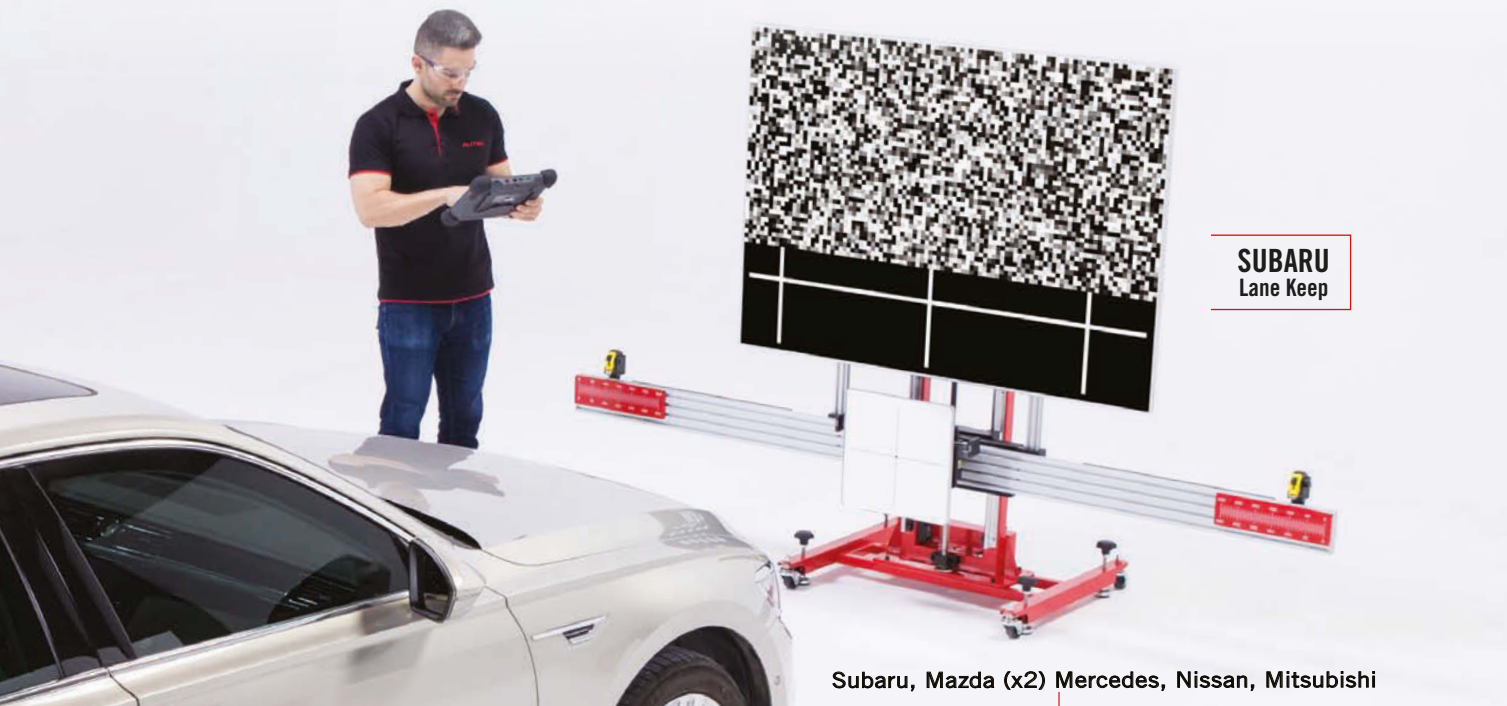
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# ADAS CALIBRATION **AUTEL** NEW COVERAGE

## SOFTWARE / TARGETS



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Lane Keep

Subaru, Mazda (x2) Mercedes, Nissan, Mitsubishi

## 6 NEW LDW TARGETS

PACKAGE  
PART#

**LDW TARGET2**



## GRAPHIC INSTRUCTION NEW CALIBRATION SOFTWARE

Coverage Included FREE with Active Software Subscription

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**AUTEL**

## BODY SHOP

### REMOVES DENTS FROM BUMPERS

The **Polyvance Bumper Rollers**, No. 6148, are designed to improve the efficiency of removing dents from bumpers. Three custom profile shapes remove dents in virtually every profile of bumper. The wide roller is suitable for removing large dents on broad, flatter areas of a bumper, while the ball roller is ideal for removing dents in tighter radius areas and corners. The body-line roller is a specialty roller that helps reshape tight corners and restore the perfect shape to distorted body lines. Other uses for the Bumper Rollers include removing dents in sheet metal and pressing sound deadening material into place.



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### REMOVE OIL VAPOR TO LESS THAN 0.003 PPM

The **Motor Guard MHT-7200 Compressed Air Desiccant Dryer** features a unique cartridge that combines an activated carbon inner element to remove oil vapor to less than 0.003 ppm with a high-capacity silica gel desiccant dryer that delivers a -40 degrees F dew point to the spray booth. Two full quarts of silica gel desiccant beads help ensure long filter life and a sealed, disposable cartridge (No. M-720) and spin-off T-handle provide for a quick and clean cartridge change. A color-change (blue to pink) sight glass signals the need to replace both cartridges.

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VehicleServicePros.com

### REVOLVES AROUND A CENTRAL AXLE

The **CRKT Twist and Fix Socket Tool**, No. 9904, is a stainless steel multi-tool used for everyday repair jobs. The tool is held together with a low-profile frame, and each element snaps in and out with ease. Instead of being housed in fixed, eternal bearings, each element in the toolset revolves around a central axle, lengthening the tool you need and keeping the others out of the way. The Socket Tool includes the SAE socket sizes 1/4", 5/16", and 7/16" and the metric sizes 6mm, 8mm, and 10mm. Additionally, the tool features a durable glass reinforced nylon handle.

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## FEATURED PRODUCT

### AVAILABLE IN FOUR DIFFERENT PROFILES

The **Prevost PrevoS1 Quick Safety Coupling** combines technology and reliability that is safe and easy to use. To quickly change tools, simply press the button one time to disconnect with no risk of hose whip. When paired with a Prevost plug, it is guaranteed leak free for three years. The non-scratch composite body is available in four different profiles, is ergonomic and constructed of static-free material; this coupling is ideal for any shop application.

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VehicleServicePros.com



**Prevost**  
800-845-7220  
prevostusa.com

### FLEXIBLE NECK FOR HARD-TO-REACH AREAS

The **Dent Fix Equipment Blind Rivet Adapter**, No. DF-SPR/BRAD, allows the company's SPR Riveters to install blind rivets. This adapter is compatible with the SPR Riveter (DF-SPR67) and Push Pull Riveter (DF-SPR69). A flexible neck allows for the tool to be positioned into hard-to-reach areas. The adapter allows the setting of blind rivets with diameters from 4.0 to 7.8mm for aluminum and 4.0 to 6.4mm for steel. It has a tensile force of 20 kN.

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### ZINC FINISH WITH 3-1/2" GRIP

The **Lisle Double Ended Clip Lifter**, No. 35460, features a smaller opening designed for lifting the center pin and a wider opening that lifts the fastener from the panel. This tool also works with plastic fasteners, plastic clips, upholstery, or door panels. It offers a zinc finish with a 3-1/2" grip, and the overall tool length is 8".

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- Mercedes Infrared Key Read/Write

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- Read PIN/CS (All Keys Lost)
- IMMO ECU Reset/Adaptation
- IMMO ECU Refresh/Coding
- Remote Learning
- Backup/Restore EEPROM Data
- Backup/Restore IMMO Data
- BMW FEM/BDC Key Learning & Adaptation
- AUDI Q5/A4/A5 2015-2017 Read PIN/CS



**XP400**  
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**AUTEL®**



# DIAGNOSTICS



## FEATURES SUPPORT ON DEMAND APP

The **Autoland Scientech ISCAN 3** is designed to make day to day repairs easier, the company says. This tool gives users full control of their scanner for remote guidance, training or support. The Support On Demand app in the main menu provides support for the user, with a remote pass-thru device when licensed OE software is necessary but not available in the shop. When equipped with OE software, the built-in, patented IMS2 and J2534 pass-thru functionality offers expanded coverage.

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## INCLUDES OEM SERVICE PROCEDURES

The **Mac Tools Repair Source Diagnostics** software on the ET7200 and ET6250 Diagnostic tools is included in the purchase price of the tool. This software includes diagnostic coverage updates, software updates, and Repair Source. Repair Source offers vehicle service and repair information, including OEM service procedures for A/C and heater, engine, airbag, brake bleed, steering, suspension, starter alternator, and timing belt; DTC troubleshooting: test conditions and diagrams and supporting tests; OE wiring diagrams; component location diagrams; computer relearn procedures and more.

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## WIRELESS ALL-IN-ONE TRUCK DIAGNOSTIC SCANNER

The **FCAR TECH USA F7SN Truck TabPro** is a wireless all-in-one truck diagnostic solution, covering most light duty, medium duty, and heavy duty truck and off-road equipment with additional domestic passenger vehicle coverage. Features include all preloaded software that never expires, diagnostic functions, testing and calibration functions, and the scanner has OEM level bidirectional functionality. It also features remote print, customized data export, and a vehicle health report. The F7SN is designed for your daily truck or equipment repair or maintenance needs with its fast scan capabilities, intuitive use, and affordable cost.

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## FEATURED PRODUCT

### EXPANDS LDW CALIBRATION CAPABILITIES

The **Autel MaxiSYS ADAS LDWTARGET2 Package Upgrade** expands Lane Departure Warning (LDW) vehicle coverage. The upgrade contains LDW calibration targets for Subaru, Mitsubishi, Nissan, Mazda, and Mercedes Benz. The targets in this package are compatible with the current Autel MaxiSYS ADAS calibration frame and software. The fully adjustable calibration system provides accurate procedures for camera, radar, and night vision based systems, which are ideal for a wider range of specialty repair shops including collision, alignment, and glass replacement.

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**AUTEL**

Autel  
855-288-3587  
[autel.com](http://autel.com)

### RETRIEVE TPMS FAULT CODES EASILY

The **Bartec USA TPMS Software Update 58** offers updated features and coverages for Bartec TPMS tools. One notable feature, VINdicare, is a fast and easy way to select the vehicle and retrieve the TPMS fault codes in one simple step. Simply connect the Bartec Pro Series tool to the OBD-II port and let the tool do the work. The VIN is detected and decoded, and with the make-model-year selected, the DTCs are also detected and decoded. Also included in the update is additional placard coverage for the Tech400 Pro.

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# CUSTOMER SHOW



## 2019



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# DIAGNOSTICS

## FEATURED PRODUCT

### COMPATIBLE WITH WINDOWS 7, 8, AND 10

The **DG Technologies d-briDge PRO** is a J2534 diagnostic and reprogramming pass-thru interface tool. The tool features compatibility with J2534-1 and J2534-2, four high speed CAN channels, J2534 adapter validation tool, OBD-II diagnostic software, and USB connection. The d-briDge PRO is made in the USA and is compatible with Windows 7, 8, and 10. The tool includes a two-year warranty with registration.

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**DG TECHNOLOGIES**  
Vehicle Network Solutions



**DG Technologies**  
248-888-2000  
[dgtech.com](http://dgtech.com)

### ANDROID BASED DIAGNOSTIC SCAN TOOL

The **Matco MaxFlex**, No. MDMAXFLEX, is an Android based diagnostic tablet designed to flex three ways to fit the needs of technicians. The unit can be used as an enhanced code reader, can be customized to monthly subscription plans by only paying for the coverage they need, and can be configured to include a software package with annual updates. All three subscription configurations are compatible with Matco's MaximusFix.

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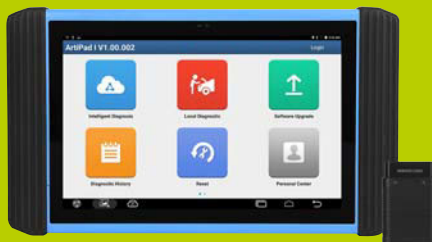


## FEATURED PRODUCT

### DELIVERS FAST DIAGNOSTIC FUNCTIONALITY

The **Topdon USA ArtiPad** delivers fast diagnostic functionality with integrated OE repair information that helps the technician to quickly and accurately diagnose complex vehicle issues. It is a revolutionary smart solution for diagnosis based on the multitasking made possible by the Android operating system, says the company. The ArtiPad is equipped with a powerful 8-core 2.0GHz processor, 12" HD capacitive touch screen, and top dealer-level diagnostics. The all inclusive package has dealer-level capabilities for all North American makes and models including domestic, Asian, and European.

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**TOPDON USA**  
251-213-9012  
[topdonusa.com](http://topdonusa.com)



### COMPACT, HIGH-RESOLUTION, MULTIPLE-ASPECT CAMERA

The **Cal-Van Tools WiFi Borescope**, No. 84 uses a compact, high-resolution, multiple-aspect camera (up to 1080p), and adjustable LED lighting, to give technicians different views without teardown. With the long 58" bendable cable and camera both IP67 rated, users can access areas without needing to drain the fluid. The borescope is compatible with Android and iOS devices and has an independent Wi-Fi signal up to 30' that allows users to work wirelessly during the inspection. It comes with additional inspection accessories including a viewing mirror, recovery hook, and magnet.

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### INCLUDES "REMOTE TECHNICIAN" FUNCTION

The **CanDo C-Pro Scan Tool** offers full functionality with bidirectional controls, special test functions, and a full suite of activations and service resets. The C-Pro is packaged in an 8" open Android tablet with Bluetooth and Wi-Fi. The tablet is designed to be intuitive and easy to use, and also includes the company's Remote Technician function at no additional charge. This scan tool covers European, Asian, and Domestic passenger cars and light trucks.

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### FOR NON-HIGHWAY VEHICLES

The **Bosch Off-Highway Diagnostic Cable and Introductory Software Package** for 3824 and 3824BSC ESI[truck] HD diagnostic tools is designed to diagnose and repair non-highway vehicles. The kit includes 10 cables for use on Caterpillar, John Deere, Kubota, Perkins, Volvo, Massey Ferguson, SISU, Deutz, Deutz-Fahr, MTU applications, and more. Repair information and diagnostic capabilities cover vehicles and systems with a variety of information specific to vehicle type and manufacture.

**Enter #40 at "e-inquiry" on VehicleServicePros.com**



### INDIRECT, MANUAL AND AUTO RELEARN

The **Monster TPMS Sensor and Activation Tool with OBDII Module**, No. MSTTPMSOBD, includes the Monster TPMS Pro, an OBDII module and softshell case. This TPMS tool is designed for sensor activation, programming and ECU reset. The tool offers 98.6 percent TPMS coverage and programs all leading aftermarket TPMS sensor brands, according to the company. The tool offers vehicle make, model and year lookup and relearn procedures, and provides indirect, manual and auto relearn procedure information.

**Enter #42 at "e-inquiry" on VehicleServicePros.com**

### SYMPTOM-DRIVEN ADVICE IN REAL-TIME

The **Autologic Diagnostics DrivePro** provides customers with a multi-function diagnostic platform that combines Autologic's diagnostic software with technical support from trained master technicians. Users can expect expert guidance and symptom-driven advice in real time, as well as direct communications with software engineers capable of providing software updates. DrivePro also boasts flash programming and code functionality, which allows users to code and program new parts directly via the onboard Autologic diagnostic software or Remote Flash Programming services via RAP.

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### PROVIDES COMPLETE SAE J2534-1 AND J2534-2 CAPABILITIES

The **Drew Technologies CarDAQ-Plus 3** provides complete SAE J2534-1 and J2534-2 capabilities, as well as functionality for all vehicle makes and models. Additions to existing device capabilities include faster processors; four CAN channels, including the required three CAN channels to support some 2015 and newer Chrysler applications; and all 2018 and newer applications for R2R Diagnostics, as well as future protocol/technology needs such as CAN FD.

The CarDAQ-Plus 3 allows aftermarket shops OE level capabilities including Emissions Control Modules for all brands. Dealer-level support includes module configuration, live data display, immobilizer and security tools, non-emissions module programming, and new module replacement. Includes dealer-level support for all OEM diagnostic applications such as, BMW (ISTA and ISTA/P), GM (GDS2 and Tech2Win), Honda (HDS), Jaguar/Land Rover (SDD), Toyota (Techstream), Volvo (VIDA), VW/Audi (ODIS), and many more.

**Enter #43 at "e-inquiry" on VehicleServicePros.com**



## FEATURED PRODUCT

### COMMERCIAL VEHICLE DIAGNOSTIC SOFTWARE

The **TEXA USA HD Truck with Axone** incorporates coverage on commercial vehicles with a proprietary display. The Axone Nemo is made to military standards for ruggedness and water resistance. It runs a full open version of Windows 10 Pro as its operating system allowing additional programs and services to be loaded. The diagnostic coverage goes from diesel pickup trucks to Class 8 trucks. The tool offers parameter resets, bi-directionals, wiring diagrams, technical data, and more. Updates are optional with no skip penalties.

**Enter #44 at "e-inquiry" on VehicleServicePros.com**



**TEXA USA Inc.**  
855-200-8392  
texausa.com



## FEATURED PRODUCT

### MULTI-BRAND AND MULTI-SYSTEM DIAGNOSTIC TOOL

The **Cojali Jaltest** is a multi-brand and multi-system diagnostics tool developed to perform advanced vehicle diagnostics and maintenance tasks in an easy and intuitive way, not only by reading error codes, but also by providing troubleshooting guides. Jaltest after-sales support is focused on delivering professional services to the workshop through technical assistance, training and e-learning, and specialized customer support. Jaltest offers coverage for commercial vehicles, agricultural vehicles, construction machinery, and marine vessels.

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[jaltest.com/en/](http://jaltest.com/en/)



### DESIGNED SPECIFICALLY FOR HEAVY DUTY CAPABILITIES

The **Matco Tools Maximus 3.0 HD Diagnostic Scan Tool**, No. MDMAX3HD, is designed to be the fastest, strongest, and most intuitive member of the Maximus family specifically for heavy duty capabilities. The scan tool runs on an upgraded open Android system with a 10.1" touch screen display, so that multiple applications can be utilized simultaneously at high speeds. It performs wireless diagnostics, including read/clear trouble codes, view/graph and record the PID, bidirectional test, coding, reset, and more.

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### REPROGRAM LIGHT TO HEAVY DUTY TRUCKS AND BUSES

The **DG Technologies DPA 5 PRO** is a complete RP1210/J1939 diagnostic and reprogramming tool for all makes and models of light to heavy duty trucks and buses, as well as construction, agriculture, and stationary equipment. The DPA 5 PRO also has light J2534 automotive capabilities. The tool comes with free DG diagnostic software and is compatible for use with all OEM software. The DPA 5 PRO is available in Volvo/Mack cable kits, laptop kits, tractor trailer kits, and comes with a two-year warranty. The USA-made product is compatible with Windows XP, 7, and 10.

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## FEATURED PRODUCT

### SCANS EVERY MODULE IN THE VEHICLE

The **CarMD Pro Scan** is an automotive after-market business solution designed for repair shops. It provides hardware and portal services allowing technicians and repair shops to scan every module in a vehicle as part of the inspection process. The Pro Scan includes an easy-to-use tool that connects to the OBD2 port, an app that runs on a tablet or phone, and access to CarMD's database. Without disrupting shop workflow, Pro Scan generates two reports: one for the shop and one for the customer. You are able to see network scan results, freeze frame, I/M status, OBD2 codes, pending codes, possible causes, severity level, verified fixes, and TSBs. The customer sees transparent information about their car's health, plus coupons for needed work and shop specials.

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**CarMD**  
PRO SCAN

**CarMD**  
866-909-6777  
[CarMD.com/proscan](http://CarMD.com/proscan)



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THE MOST POWERFUL IN THE MILLENNIUM SERIES





## DIAGNOSTICS



### CONTAINS EVERYTHING NEEDED TO MANAGE SCHOOL BUS FLEETS

The **NEXIQ Technologies Pocket HD School Bus Kit** has everything needed to manage school bus fleets with Cummins engines. In addition to the Pocket HD scan tool, the kit comes with the School Bus software suite, which includes HDS, LMT 2016, Cummins Lite, All Makes DPF Regen, Allison Lite, and the ABS brake suite. An array of Cummins special tests are part of the Cummins Lite software module (for example, DPF regeneration, DEF leak test, DEF doser pump override, reset DOC/DPF, and more). Also included are two adapters (a 9-pin and a 16-pin), a 26-pin data cable, and a soft carrying case.

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### GLOBAL OBD-II VEHICLE COVERAGE

The **Zurich ZRPRO Professional OBD-II Scanner** is designed to offer sophisticated diagnostics in an easy-to-use, affordable tablet. The ZRPRO offers Bluetooth wireless connectivity to the vehicle and a fully-functioning Android tablet that includes a high-resolution camera. Other notable features include global OBD-II vehicle coverage that includes most U.S., Asian, and European vehicles built after 1996; full health system reporting and live graphing; Auto VIN scan; bidirectional controls; OEM special functions including battery reset procedures, electronic brake caliper release, key fob relearns and more; and built-in DTC code search. The tool is Wi-Fi enabled, with an 8" IPS touchscreen display and convenient web browser that allows users to download third-party apps. The scanner comes in an impact-resistant case.

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### COVERS ALL MAJOR TRUCKS

#### The FCAR Tech F506 HD Code Reader Pro

is designed for truck repair, fleet management, and maintenance staff to have quick and easy access to vehicle electronic control units and all supported sensors. The code reader can read and remove fault codes, analyze live sensor data, and save or export into an Excel spreadsheet. The code reader covers all major trucks, with imported truck OEM level coverage for Isuzu, UD, Hino, Fuso, and OBD-II for all passenger vehicles, the company says.

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### REPAIR GUIDANCE SOLUTIONS

The **Noregon NextStep** is a troubleshooting and repair guidance solution. NextStep is available as an add-on module for the company's advanced in-shop diagnostic and repair tool, JPRO Professional, or as a standalone web portal containing searchable repair information. When integrated with JPRO, NextStep allows functions such as viewing live vehicle data, clearing faults and initiating bi-directional tests directly from the application.

NextStep utilizes a component-based database to make repair information immediately available for new vehicles containing components with pre-existing coverage. NextStep provides detailed color-coded wiring diagrams, troubleshooting tasks, and more to improve accuracy of repairs and expedite the overall process.

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## FEATURED PRODUCT

### AUTOMOTIVE KEY TOOL

#### The Autel MaxiIM IM608 and IM508 Key Programming Tablets

are Android tablets with diagnostic, service, and advanced key programming functions. The IM508's XP200 key programmer enables

EEPROM, along with key reading and writing. The tablet's IMMO functions include backup, restore, key generation/learning, and remote learning. The IM608 performs the same functions as the IM508, plus additional IMMO, key programming, and system diagnostics. Use the IM608's XP400 key and chip programmer with the included MaxiFlash JVCi to complete advanced IMMO and key programming functions such as Add Key, All Keys Lost, and Key Learning for select Mercedes, BMW, Volkswagen, and Audi vehicles.

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**AUTEL**

Autel  
855-288-3587  
[auteltech.com](http://auteltech.com)

## FEATURED PRODUCT

### HEAVY DUTY DIAGNOSTIC SOLUTION

The **Bosch 3824A ESI[truck] Scan Tool** utilizes easy-to-use software and a massive array of technical information for users to perform an ultra-fast and accurate diagnosis in order to get the repair done right and the vehicle back in operation. This tool helps technicians navigate through complex coverage and various systems to reduce downtime and cost. The 3824A is ideal for heavy duty vehicle repair shops and technicians, commercial vehicle fleet managers and owners, commercial vehicle dealerships, Departments of Transportation (DOT) and municipalities, and other operations that work and/or repair agricultural and construction vehicles (upgrade kit required).

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**BOSCH**  
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**Bosch**  
800-321-4889  
[bosch.us](http://bosch.us)



### AUTOMATED PRE AND POST SCAN REPORT SYSTEM

The **Launch Tech USA X-431 Throttle** is based on the Android 7.1 system and supports dual 5GHz Wi-Fi communication. It has a wide coverage of models and strong diagnostic functions such as supports intelligent diagnosis and remote diagnosis technology, reads and clears DTCs, and supports a diversity of data stream display modes. The product's industrial design offers a soft rubber sheath on all four corners to prevent collision.

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[VehicleServicePros.com](http://VehicleServicePros.com)



### OFFERS 98 PERCENT COVERAGE

The **AirPro Diagnostics AirPro Scan Tool** uses both OEM and independent proprietary software to wirelessly connect to a shop's existing Wi-Fi or cellular hotspot to help deliver dealership-level pre- and post-repair scanning. The AirPro scan tool connects directly to the vehicle's DLC port. Then, the AirPro ORION Diagnostic Management system can be used to submit scan requests, track and maintain scan reports, and request and store related invoices. This remote diagnostics, calibrations, and programming tool offers 98 percent coverage for vehicle years 1996-2018, according to the company.

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[VehicleServicePros.com](http://VehicleServicePros.com)

## FEATURED PRODUCT

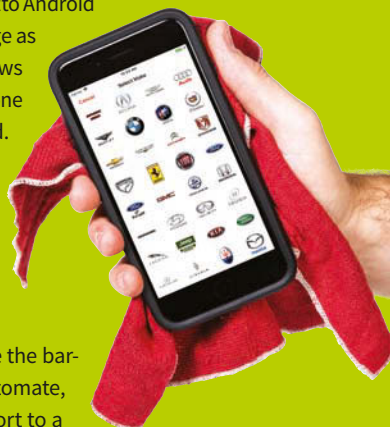
### DESIGNED FOR ANDROID MOBILE PHONES

The **AutoEnginuity Giotto Android** is a full-featured OE-level scan tool designed for Android mobile phones. The Giotto Android version offers the same features and coverage as the Giotto Windows platform. This tool allows users to scan vehicles with just their smartphone — no dedicated tablet or handheld needed. Giotto Android uses gestures and adopts mobile user interfaces. With the tool's Vehicle Health Mode, the user only needs to tap the start button and the vehicle selection process is automated with VIN retrieve. If the VIN is not stored on the ECM, the user can use the camera on the phone to decode the barcode. The Giotto Android will completely automate, pulling all the controllers and post that report to a PDF or use JSON output to the secure server.

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**AUTO  
ENGINUITY**

**AutoEnginuity**  
480-827-TOOL  
[autoenginuity.com](http://autoenginuity.com)



## COLOR CODED FOR EASE OF USE

### The Ascot 6-pc Wheel Torque Wrench Set

is designed to eliminate guesswork and fatigue from tightening wheel bolts. These wrenches offer an accuracy of +/- 4 percent, are color coded for ease of use, and are preset to the most common lug nut torque settings.

The wrenches are one-way (not bidirectional) and feature cushioned ratchet heads. Includes a Yellow, Blue, Gray, White, and Aqua wrench, as well as the adjustable torque wrench. Also includes 1/2" drive sockets in 17mm, 19mm, 21mm, 3/4", 13/16", 7/8", and a 6" extension

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VehicleServicePros.com



## OFFERS INCREASED GRIPPING CAPACITY

The **KNIPLEX 10" Pliers Wrench** has been redesigned with increased gripping capacity from 1-3/4" to 2" and laser marking guides on the product. These pliers offer 15 percent less weight with the same box-joint stability, the company says. This wrench replaces a whole set of open-ended wrenches — metric and inch. The zero backlash jaw pressure helps prevent damage to edges, and parallel jaws evenly distribute force for secure grip. This tool is available with a black oxide finish or chrome plating. Pliers Wrenches are available in 5" to 16" lengths, with capacities from 7/8" to 3-3/8".

Enter #62 at "e-inquiry" on  
VehicleServicePros.com

## DIAMOND COATED TIPS FOR IMPROVED GRIPPING POWER

**GEARWRENCH Diamond Tip Screwdrivers** are engineered with tri-lobe ergonomic handles for improved strength and comfort, and a "speed zone" for fast turning in low-torque applications. The dual-material handle is oil- and solvent-resistant, and the manganese phosphate coated blades offer corrosion resistance. The diamond coated tips provide up to four times the gripping power and reduce cam-out and slippage, the company says. The set of six includes three Phillips-head screwdrivers and three slotted screwdrivers.

Enter #60 at "e-inquiry" on  
VehicleServicePros.com



## FOR USE IN TIGHT AREAS

The **Tekton Angle Head Open End Wrenches** are designed to improve access in tight areas, allowing users to work around obstructions with angled heads to turn fasteners and fittings in confined spaces. The wrenches have a 30/60 angle head which saves time by allowing users to work without dismantling equipment to access tight spots. These wrenches are available in sets or individual sizes, SAE and Metric. The wrenches are 100 percent USA-made.

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VehicleServicePros.com



## SENSOR SOCKET WITH A THIN-WALL DESIGN

The **CTA Manufacturing Corp. Ford Flow Sensor Socket**, No. 7850, is a 19mm socket with inner hex walls that are machined extra-deep for clearance of the Ford fuel/temperature flow sensor found on 2010-2017 Ford Transit Connect vans. It is designed to clear the sensor connection bracket for easy removal of the fuel/temperature flow sensor. The socket has a thin-wall design with 3/8" drive and an overall socket length of 3". Can also be used on any 19mm application which doesn't exceed 2.5" depth.

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VehicleServicePros.com



## ERGONOMIC RIVET SQUEEZERS AND LIGHTWEIGHT RIVET HAMMERS

The **Chicago Pneumatic CP42 Series** is comprised of ergonomic squeezers and lightweight rivet hammers that are ideal for providing optimal riveting solutions for maximum productivity. The CP42 series includes six models of squeezers and seven models of compact rivet hammers. The squeezers are silent (as low as 72 dB) with a minimum vibration of less than 2.5 m/s<sup>2</sup>. A rotating air inlet provides added flexibility so the user can easily maneuver the squeezer into the right position. The rivet hammers are available from 1X to 9X and can adeptly handle all aluminum rivets up to 3/8" in size.

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VehicleServicePros.com





## GRIP ROUNDED SHAPE EASILY

The **GEARWRENCH Bolt Biter Extraction Sockets** have tapered internal flutes of incrementally-sized sockets that fit snugly over stripped or corroded fasteners, gripping even rounded shapes to turn and remove the item. These sockets are easy to place onto the rounded fastener, with no hammering needed. The fastener is not destroyed during the removal process and can be reinstalled by the same socket if the fastener is a non-standard part. These sockets are designed to offer up to 10 times the usable life of cutting-type extraction sockets, the company says. These sockets can be used with both hand and power tools. They incorporate a square drive with a hex outer shape for easy use with an impact gun, wrench or pliers. These sockets are available individually, or in 8-pc, 15-pc or 28-pc sets.

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VehicleServicePros.com

## TOUGH AND VERSATILE

The **Carlyle Tools Wire Stripping, Cutting, Crimping Pliers** are tough, versatile, and features a 6-3/4" frame with PVC dipped non-slip grips. The pliers are manufactured of Chrome Vanadium Steel (CR-V) and engineered with the professional tradesman in mind. The plier jaws include induction hardened cutting surfaces, strips and crimps both insulated and non-insulated wires between 10-20 AWG. The tool is also available in a 3-pc set with storage tray, which includes an 8-1/2" long nose and 7-1/4" pistol grip.

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VehicleServicePros.com



## 108-PC TOOL ASSORTMENT SET

The **Beta Easy 2047E/C108 Tool Set** from **Beta Tools** has 108 tools to choose from including sockets, pliers, hex keys, wrenches, screwdrivers, ratchets, and an engineer's hammer. The tools include 1/4" drive sockets (4mm, 4.5mm, 5mm, 5.5mm, and 6mm-14mm), 1/2" drive sockets (10mm-22mm, 24mm, 27mm, 30mm, and 32mm), 1/2" drive spark plug sockets (6mm, 5/8 in; 21 mm, 13/16 in), 1/4" and 1/2" drive universal joints, hex keys (1.5mm, 2mm, 2.5mm, 3mm-6mm, 8mm, 10mm), combination wrenches (7mm-19mm), screwdrivers (PH1, PH2, and four slotted screwdrivers), 1/4" and 1/2" drive reversible ratchets, 1/4" hex bit set in a plastic case, 10" slip joint pliers, along with diagonal, combination, and needle nose pliers. The set comes in a hard plastic carrying case.

Enter #66 at "e-inquiry" on  
VehicleServicePros.com

## REMOVES FINE METALLIC FILINGS, TURNINGS, AND SHAVINGS

The **Master Magnetics' Magnetic Retrieving Batons** remove fine metallic filings, turnings, and shavings created by cutting tools and machinery. The batons are constructed with permanent neodymium magnets housed in a stainless steel, non-corrosive housing and work in both wet and dry environments. They are available in four models ranging from 16" to 41" in length and 0.50" to 1" diameters. The unique shape allows for easy pickup near corners, shelves, and other hard-to-reach places. Once metal debris is collected, a simple pull of the handle releases materials to a designated area.

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VehicleServicePros.com

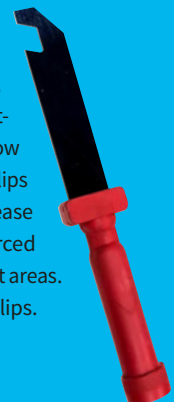


## FEATURED PRODUCT

### REMOVE CLIPS WITHOUT BREAKING THEM

The **Steck Manufacturing Retainer Clip Release Tool**, No. 21715, is designed to allow the user to release retainer clips from the outside. By sliding in between the molding and panel, the user can now access both expansion ears and release the clip without breaking clips or wasting time locating the back of the clip. The Retainer Clip Release Tool is 10" long and made out of .015" spring steel with a reinforced nylon handle that gives it the flexibility and strength to get into tight areas. The wide opening allows the tool to release all types of retainer clips.

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**Steck Manufacturing**  
937-222-0062  
steckmfg.com

## THREE-WAY ALERT SYSTEM FOR ACCURATE TORQUE

The **Digitool Solutions DW Series Torque Wrenches** feature patented sensing and micro controller technology with an accuracy level of +/- 1 percent in both clockwise and counterclockwise directions with a readable scale between 10 and 100 percent of full scale. These wrenches are available in 1/4, 3/8, 1/2, and 3/4" drive sizes with torque ranges from 12.5 in-lbs to 600 ft-lbs. These tools are powered by two AA batteries for up to 500 hours of continuous use. The tool also features a high contrast LCD display and a three-way alert system with a tri-colored warning LED, an audible beep, and a handle vibration to alert the user when approaching and reaching the torque setting. The tools feature a four-button operating pad for easy navigation, a heavy duty ratchet head, high polished steel tubing, and an ergonomic handle. Each tool comes certified and exceeds industry standard and specifications including individual serial numbers for 100 percent traceability.

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## DESIGNED FOR LONG REACH

The **Lisle Long Reach Hose Clamp Pliers**, No. 17000, are designed with cross-cut tips to grip most hose clamps from multiple angles. The ratcheting lock mechanism holds the clamp in an open position for handsfree use. The pliers feature dual material grips for improved comfort. The overall tool length of 17" allows for extra long reach.

Enter #73 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## REMOVES CLOGGED AND STUCK DIESEL INJECTOR SEALS

The **CTA Injector Seal Extraction Kit**, No. 7806, removes clogged or stuck diesel injector seals. The 2.2-lb slide hammer removes the more difficult seals by its design with an integrated hexagonal socket to screw the extractor into the seal. The simplicity of this extractor makes the removal quick and easy without any adjustments or risk of dropping parts into the cylinder. The kit includes two conical removers with double thread entry, which services both passenger and light duty utility vans and trucks.

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## DESIGNED TO REACH INTO NARROW SPACES

The **Mueller-Kueps Flexible Magnetic Pickup Tool**, No. 702 270, is designed to reach into narrow spaces such as glow plug holes, and can lift up to half a pound. The magnetic tool is ideal for picking up dropped nuts, bolts, or other small items while working on a vehicle. It is also flexible, and easy to find thanks to its bright green color.

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## TEXTURED GRIP FOR IMPROVED COMFORT AND TORQUE

The **Mac Tools 2" Comfort-Grip Pocket Slotted Screwdriver**, No. PN2B, is made of solid core Acetate plastic that is chemical resistant. This screwdriver features a four-sided lobular design with textured grip for improved comfort and torque.

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## SAFE ALTERNATIVE TO MARK, CUT, PUNCH, START, AND/OR SET

**Mayhew Hammerless Tools** are ideal for use on wood or metal surfaces delivering up to 3,500 lbs of striking force. These spring-powered tools serve as a safe alternative to mark, cut, punch, start, and/or set without the need for a hammer. Users place the tool directly on the work surface, pull back the spring, and release. All tools in the Mayhew hammerless tools line are made in the U.S.A. and have a lifetime warranty. The hammerless tools line includes Center Punch & 2/32" Nail Set, No. 17351; Nail Master, No. 17352; 2/32" & 3/32" Nail Set, No. 17353; Center Punch & Prick Punch, No. 17354; 5/16" Cold Chisel & 5/16" Hammer, No. 17355; Punch & Cold Chisel, No. 17356; Self Centering Center Punch, No. 17357; 5/16" Wood Chisel & 5/16" Hammer, No. 17358; 5/16" Wood Chisel, No. 17359; and 5/16" Cold Chisel, No. 17360.

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## SAFELY OPEN STANDARD FLUID DRUMS

The **Lincoln Drum Plug Wrench**, No. 5841, is designed to eliminate the need for makeshift tools, such as screwdrivers and hammers, to quickly and safely open standard fluid drums. This tool is suitable for agriculture, construction, industrial, fleet maintenance, and vehicle service applications. It is compatible with standard metal and plastic caps or plugs on 16-gal and 55-gal drums.

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## RESTORES THREADS TO FACTORY-NEW CONDITION

The **ProMAXX Exhaust Manifold Mounting Bolt Thread Repair Kit** restores stripped or damaged exhaust manifold mounting threads. It is engineered to fix problems caused by previous repair attempts. The repair kit includes a bushing, machine grade tooling bit, tap, and six 8 mm x 125 inserts.

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## DESIGNED FOR EASY FASTENER REMOVAL IN CONFINED SPACES

The **KT Pro 90 Teeth Ratchet Series** is designed to provide a smooth ratcheting action, with a 4 degree arc swing and a streamlined teardrop ratchet head for easy fastener removal in confined spaces. Both ratchets, C4364-08P and C4464-10P, are made from high grade steel with a mirror polished finish for corrosion resistance that exceeds ANSI standards by 30 percent. Both drive sized ratchets, 3/8" and 1/2", come with a patented rubber grip strip and are backed by a lifetime warranty.

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## ENABLES REMOVAL OF INJECTORS WITHOUT HAVING TO REMOVE ELECTRICAL PLUG CONNECTION

The **Hazet Universal Injector Extraction Tool Set**, No. 4798-6/8, enables the removal of the injectors without having to remove the electrical plug connection or the injector head beforehand. Therefore - without any previous injector defect - reinstallation can be done without recalibration. The universal set is suitable for extracting diesel injectors on brands such as Bosch, Delphi, Siemens, and Denso.

It consists of a set of special pliers for a secure grip in the clamping jaw receptacle on the injector, two individually attachable handles with joint adapter for pulling and twisting the injector at the same time, as well as a Bosch special adapter for a secure encompassing grip of the injectors. This ensures a consistent transfer of power.

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## EASY-TO-READ LASER ETCHED DUAL SCALE

The **Martin Click-Type Micrometer Adjustable Torque Wrenches** are designed to offer an accuracy of +/- 3 percent CW and +/- 5 percent CCW. The torque wrenches feature an aluminum knurled handle and an easy-to-read laser etched dual scale (ft-lb and Nm). Available sizes include 1/2" drive (30-250 ft-lb), 3/4" drive (100-600 ft-lb), and 1" drive (200-1000 ft-lb).

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## FEATURED PRODUCT

### OPENING SPRING AND LIMITER FOR A USER-FRIENDLY HANDLE WIDTH

The **KNIPEX Tools 5 1/2" Electronic Super Knips XL** cutting pliers feature

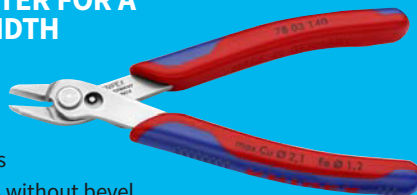
an extra 1/2" for greater stability and cutting performance. Other features include precision ground cutting edges without bevel

for flush cutting even the finest wires in electronics and fine mechan-

ics applications. The Electronic Super Knips XL are ideal for flush cutting cable ties

and include an external opening spring and opening limiter for a more user-friendly handle width.

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**KNIPEX**  
847-398-8520  
[knipec-tools.com](http://knipec-tools.com)



## HIGH-VISIBILITY LASER-ETCHED MARKINGS

The **GEARWRENCH X-CORE Universal Socket and Joint Extensions** are available individually in seven sizes ranging from 8mm to 15mm, or as a 7-pc set. Off-Corner Loading technology helps reduce the rounding of fasteners. The Universal Joint Extensions are available individually and in two 3-pc sets (3/8" or 1/2" drive) at 6", 9", and 12" lengths. Both the socket extensions and joint extensions feature high-visibility laser-etched markings for quick size identification, a 30 degree flex angle with 360 degree rotation and a black oxide finish for corrosion resistance.

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VehicleServicePros.com



## AVAILABLE IN ORANGE, GREEN, OR BLUE

The **Mayhew Tools Dominator 3-pc Curved Pry Bar Set** is available with orange, green, or blue handles. Each set includes 12", 17", and 25" long pry bars ideal for any lifting or prying application, such as oil pans, bearings, axles, fuel injectors, and more. A hardened and tempered alloy steel shaft runs from the cutting edge through the handle for improved durability and prying power, and a capped end allows for striking without damaging the handle. The patented two composite handle is ergonomically designed for improved comfort and secure grip, and the black oxide finish prevents corrosion. This set is made in the U.S.A., backed by a lifetime warranty, and comes packaged in a self-contained, reusable storage tray that fits in most toolboxes.

Enter #83 at "e-inquiry" on  
VehicleServicePros.com



## HIGH CARBON ALLOY STEEL FROM HANDLE TO CAP

The **Lang Tools Pry Bars with Striking Caps** are U.S.A.-made, exceed ASME standards, and feature a lifetime warranty. The strike protected hard capped handles are ergonomically designed for comfort, secure grip, and durability. High carbon alloy steel runs all the way through the handle to the cap. The pry bars are available in 12", 17", 25", 31", and 36" sizes.

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VehicleServicePros.com



## SUITABLE FOR A VARIETY OF SCREW TYPES

The **Vessel Tool Megadora screwdrivers** feature the JAWSFIT mechanism, allowing the blade to bite into the screw for easy removal. The JAWSFIT mechanism reduces cam-out of the screws while holding them properly. The JAWSFIT also helps remove already damaged screws, weather damaged screws, and plastic screws.

Enter #85 at "e-inquiry" on  
VehicleServicePros.com



## REMOVE ROUNDED FASTENERS

The **Mac Tools Rounded Bolt Removal Technology** is designed to provide a solution for rounded out or compromised fasteners. This technology uses an anti-slip, dual directional design to allow techs to remove normal fasteners without causing damage to the bolt, as well as removing severely compromised fasteners. This technology is currently available in Hex, Impact Hex, and Star Bit sockets, with more varieties scheduled to launch in 2020.

Enter #86 at "e-inquiry" on  
VehicleServicePros.com



## FEATURED PRODUCT

### REMOVES BROKEN EXHAUST MANIFOLD STUDS IN FORD GASOLINE ENGINES

The **ProMAXX TEC Kit** is designed to remove broken exhaust manifold studs faster and easier in Ford 4.6L, 5.4L, and 6.8L gas engines. The kit allows technicians the ability to maximize their speed and efficiency while boosting their bottom line. The TEC Kit is demonstrated to remove broken exhaust manifold studs in under an average of 15 minutes.

Enter #87 at "e-inquiry" on  
VehicleServicePros.com



**ProMaxx Tool**  
412-941-0941  
promaxxtool.com

## DESIGNED FOR USE IN HVAC APPLICATIONS

The **Klein Tools** multi-bit pocket screwdriver, the **3-in-1 HVAC Pocket Screwdriver**, No. 32613, is designed for use in precision HVAC applications with three different tips in one tool: #0 Phillips, 1/8" (3.2mm) slotted, and a Schrader bit. The screwdriver features concealable tips and a pocket clip for convenient, everyday carrying between jobs. Other features include a rotating cap for precise control, interchangeable barrel with a short and a long side for greater versatility, and a cushion-grip handle to provide comfort when working on small equipment. Steel bits with heat-treated precision ground tips for greater tool strength, and corrosion-resistant anodized aluminum plated barrel ensures durability.

Enter #88 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## CONVENIENT SET CASES IN INCH, METRIC, AND TORX TIP COMBINATIONS

The **Bondhus HexPro Pivot Head Wrench Sets** cover a wide variety of inch, metric, and Torx tip combinations. The set combinations are built for industrial professionals and have a matte chrome finish to prevent corrosion. They have long handles to provide extra reach, while the pivoting head can be used at any angle, allowing access to fastener heads in hard-to-reach locations. Individual tools are available in inch (1/8"-3/8"), metric (3mm-10mm), and Torx (T15-T55) tip sizes. The sets come in a plastic holder and have a lifetime warranty.

Enter #89 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## DESIGNED TO PROVIDE PROTECTION IN HAZARDOUS ELECTRICAL WORK ENVIRONMENTS

The **Cementex Double-Insulated Torque Wrenches** feature two separate layers of insulation for twice the protection. The wrenches are made of materials calibrated according to ASME B107 standards (traceable to NIST), and manufactured according to ISO standards. The impact-resistant, flame-retardant insulation provides protection against flashover, shock, burns, and dropped tool shorts. Available options include standard, low profile, clockwise only, and short drive models, as well as a fixed head style. Three additional sizes have been added to the line, which now includes seven sizes.

Enter #90 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## LIFT CAPACITY RANGES FROM 1-1/2 LB TO 10 LB

The **Mayhew Tools Magnetic Pick-up Tools** feature strong neodymium iron-boron to offer lift capacity ranges from 1-1/2 lb to 10 lb. The magnetic slide ring, included on the 2-1/2 lb, 5 lb, and 10 lb tools, shields the sides of the magnet from attaching to unwanted metal surfaces, and the textured cushion handles provide a secure grip. The stainless steel, lightweight handles on the 2-1/2 lb and 5 lb tools extends from 6-1/4" to 34-1/4", while the 10 lb extends from 6-1/2" to 30-1/4". The 1-1/2 lb tool extends from 5-7/8" to 26-1/4". These tools are also available in pre-packed, 30-pc displays.

Enter #92 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## DESIGNED FOR SAFETY ON THE JOB

The **Channellock Insulated Pliers** are designed for professionals who need high quality OSHA-compliant pliers for safety on the job. This pliers line includes four tools: 8" Long Nose Pliers that feature a long, streamlined design for precision handling and XLT Xtreme Leverage Technology to enable cutting with less force; 7" and 8" Diagonal Cutters featuring strong lap joint construction and a durable diagonal cutting-edge design; and 8" Combination Pliers that feature XLT technology, crosshatch teeth for tighter grip and a pipe grip design to accommodate many shapes.

Enter #91 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## PUSH-BUTTON ADJUSTMENT

The **Matco Tools Hose/Click Clamp Set**, No. SPH7, is a partnership between Matco Tools and KNIPEX. The 2-pc set includes the 7" Hose Clamp Pliers, No. PHC7, and 7" Click Clamp Pliers, No. PHCC7. The hose clamp pliers feature a push-button adjustment with 15 positions and rotating jaw inserts for reliable hose clamp grips in all positions. The pliers also feature non-slip plastic coated handles and serrated jaws behind the tips to loosen corroded hoses without harming the item being compressed.

Enter #93 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



# PERSONAL GEAR



## SPOT BEAM FOR LONG-RANGE VISIBILITY

The **Milwaukee USB Rechargeable Pivoting Flashlight** combines the features of a flashlight and flood light into an easy-to-carry, durable lighting solution. The flashlight offers a 500 lm light output and a 110 degree pivoting head that includes a 155m spot beam for long-range visibility and a wide flood beam for task lighting. For handsfree use, this light comes equipped with a magnetic base. The light offers up to a 10 hour run-time with three output modes: flood high, flood low, and spot beam. Users can charge the battery right inside the light via micro USB, or swap it out with an additional Redlithium USB battery. The light's body and lens are impact and chemical-resistant, and IP54 rated to protect against weather and dust.

Enter #94 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## RAISED TEXTURED SURFACE FOR IMPROVED GRIP

The **Black Mamba Torque Grip Gloves** are designed to offer an enhanced grip and improved protection for automotive technicians. These gloves feature a raised texture on the surface of the glove to provide a more precise grip on tools and parts. These gloves were created in response to customer demand for a disposable glove that was tough enough to withstand the tough tasks of a technician, the company says. These gloves were also designed to prevent users from needing to change gloves multiple times due to ripping or tearing.

Enter #95 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## FEATURES MAGNETIC/USB RECHARGING TECHNOLOGY

The **Powertac M6** is an everyday carry flashlight for technicians that emits 1,300 lm and has four lighting modes plus strobe. The flashlight's circuitry provides for a three hour run-time on the high power setting. The M6 has a magnetic tail cap for handsfree use and features Powertac's magnetic/USB recharging technology. The light is waterproof, impact resistant, includes the battery, and has a lifetime warranty.

Enter #96 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## TELESCOPING POLE AND ROTATING HEAD EXTENDS 84"

**Streamlight's Portable Scene Light EXT** features a pole and rotating head that extends to a full 84" high. With its 5,300 lm output, the rechargeable light allows for complete scene light coverage, improving worker visibility on the job. The light has a 90 degree swivel neck that enables users to aim the light beam to where it is needed, and can be deployed in less than 30 seconds. The Portable Scene Light EXT uses six power LEDs and offers three levels of light intensity. Its thermoplastic casing offers weatherproof construction that is designed for dust-tight and waterproof operation to 1m for 30 minutes, and can withstand 40 MPH winds.

Enter #98 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## FEATURED PRODUCT

### ULTRA-LIGHTWEIGHT FRAME

The **Encon Safety Products Veratti Tango** sports an ultra-lightweight frame with a classic style and weightless feel. The rubberized TPR temples are soft, yet sturdy and provide a no-slip grip. The Veratti Tango also features high impact polycarbonate lenses, a 10 base lens curve, and 99.9 percent UVA and UVB protection to 385 Nm.

Enter #97 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



**Encon**  
SAFETY PRODUCTS

**Encon Safety Products**  
800-283-6266  
[enconsafety.com](http://enconsafety.com)





## OFFERS TOUCHSCREEN COMPATIBILITY

The **Magid AeroDex Gloves** are designed to deliver lightweight, 360 degree A4 cut resistance that is up to 50 percent lighter than a comparable cut A4, the company says. These gloves are designed for flexibility and dexterity on jobs that require tactile sensitivity without removing gloves. These gloves also feature a polyurethane palm coating to maintain dexterity and offer improved grip and touchscreen compatibility.

Enter #99 at "e-inquiry" on  
VehicleServicePros.com

## FEATURES MAGNETIC TAIL CAP

The **Coast Focusing LED Stretch Flashlight with COB Area Light**, No. PX250, is a flashlight that includes a COB area light with white, red, and flashing red light modes. By sliding the body open, users can quickly access the 270 lm area light, which is ideal for illuminating the undercarriage of vehicles or dark spaces under the hood. The PX250 also features a magnetic tail cap, allowing the flashlight to be affixed to any metal surface. The 650 lm flashlight features patented Pure Beam Focusing Optic with Twist Focus, and an easy rotation of the bezel allows users to utilize a Wide-Angle Flood for area or a Bulls-Eye Spot Beam for distance. The flashlight and optic area light can be used at the same time to help make automotive tasks more efficient.

Enter #101 at "e-inquiry" on  
VehicleServicePros.com



## FEATURED PRODUCT

### OFFERS A MOTION SWITCH FUNCTION

The **Cornwell Quality Tools Multi-Function Sensor Headlamp**, part of the company's blueION lighting product line, offers COB light technology and has four function switches: bright, dim, red, and off. For convenient use, the headlamp includes a motion switch function where users simply wave their hand in front of the sensor to turn on or off. The headlamp has a maximum 160 lm brightness and the light head rotates 360 degrees from the belt holder. It includes a 3.7V 500 MAH Li-ion rechargeable battery and micro USB cable.



Enter #100 at "e-inquiry" on VehicleServicePros.com

**CORNWELL**  
QUALITY TOOLS

**Cornwell Quality Tools**  
330-336-3506  
cornwelltools.com

## TRACK MISPLACED LIGHT AUDIBLY

The **Mac Tools 600 lm Inspection Light**, No. MHL600, is designed to ensure that technicians don't misplace their light. This product taps into a radio frequency to send a signal to the light so the user can track the light audibly. The user is alerted when the light is misplaced, goes out of range of the docking station, and when the light only has 10 minutes of charge left. The 600 lm rechargeable light offers two power settings through a front COB providing a two and a half hour run-time on high or up to six and a half hours on low. A 180 degree rotating bracket and hidden hook on the bottom offer two handsfree options.

Enter #102 at "e-inquiry" on  
VehicleServicePros.com



## ALL STAINLESS STEEL FOLDER KNIFE

The **Kershaw Boilermaker Knife** features a modified drop-point blade with a 3.3" cutting edge. The all stainless steel knife provides extra cutting control with jimping along the blade's spine. The blade opens quickly with SpeedSafe assisted opening by a push on the thumbstud or a pull back on the flipper. Both the handle and blade have a PVD coating and a stonewashed finish to give the Boilermaker an industrial look and to provide an additional measure of protection for the steel. The knife also features a deep carry pocketclip.

Enter #103 at "e-inquiry" on VehicleServicePros.com



## FEATURED PRODUCT

### LONG-RANGE SPOT BEAM IS CAPABLE OF COVERING UP TO 1,381'

The **COAST TX14R** is a rechargeable LED flashlight built for both in-the-shop and roadside situations. The bright, 900 lm light combines COAST's

Long-Range Optic with a slide focus to go from a flood beam with no hot spots to a long-range spot beam capable of covering up to 1,381'. With COAST's Flex Charge Dual Power system, this light uses either lithium or alkaline batteries, and a micro USB provides recharging capabilities either in or out of the light. The TX14R also powers out to charge phones or accessories. The light features an anti-roll bezel and will run for over four hours on high.

Enter #104 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

# COAST

**Coast**  
800-426-5858  
[coastportland.com](http://coastportland.com)



### FEATURES A KEY RING, FLAT HEAD SCREWDRIVER, AND MINI PRYBAR

The **Kershaw Antic Knife** features an oversized ring to attach to a keychain or lanyard, as well as a flat head screwdriver that can double as a mini prybar. The blade is under two inches, however offers a wide range of cutting tasks and it locks into place for use with a sturdy frame lock. The stainless steel handle is finished with a navy blue PVD coating. The knife has jimping on both the blade and handle to provide a secure grip and cutting control. The knife weighs 3.1 oz.

Enter #105 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



### WEAR ON NECK FOR HANDSFREE USE

The **E-Z Red Multi-Position LED Neck Light**, No. NK10, offers a sleek, comfortable design that provides 200 lm and has a run-time of up to two and a half hours. The light wears around the user's neck for handsfree use and rotates up and down 70 degrees. The neck light weighs 4.6 oz and includes two AA batteries.

Enter #107 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



### WICKS AWAY SWEAT

The **Dickies Temp-iQ Cooling Tee** was developed with the company's Temp-iQ cooling technology, which is designed to trap cool air inside the yarn and keep it next to the wearer's skin, cooling down the user while wicking away sweat. This tee is made from a soft jersey fabric, and the shirt is ideal for wearing alone or layering under outerwear. This tee is available in 12 colors.

Enter #108 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



### PROVIDES UP TO 35 HOURS OF HEAT

The **Makita 18V LXT Cordless Heated Jacket** uses Makita 18V LXT and 18V Compact Li-ion batteries to deliver up to 35 hours of heat (with 6.0Ah battery, sold separately). This jacket features a convenient on-board USB power port to keep portable electronics charged. The heated jacket offers three heat settings to adjust to changing weather conditions, and five core heat zones (left chest, right chest, back, and both pockets) for optimal heat distribution. The jacket offers a polyester shell for improved wind and water resistance, stretchy side panels for extra mobility, and a soft fleece interior for extra warmth. The adjustable cuffs have a hook and loop closure for convenience and comfort to provide a better fit.

Enter #106 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

### PENETRATION RESISTANT OUTSOLES

The **Galeton Repel Footwear Neoprene Boots**, No. 13074, offer a penetration resistant outsole and steel toe. These boots are designed to be durable and comfortable. They are dipped with a protective coating to make them waterproof and also provide chemical resistance to oil, animal fats, grease, acid, alkalines and alcohols. The boots feature thick outsoles with a steel plate to offer puncture resistance, and are also slip resistant. Additional features include a 3mm neoprene lining for extra warm and a removable EVA insole cushion for ergonomic arch support.

Enter #109 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)





## PERMANENTLY MARKS TOOLS TO PROTECT INVESTMENT

The **Ullman Devices Metal Marker** allows technicians to permanently mark their tools, toolboxes or anything else metal with their name or a unique symbol so they can protect their investment. Using this marker, all techs need to do is put a stencil on the device, pump the electrolyte, align the Metal Marker with their item and press the trigger. Within seconds, the item is permanently branded and easily identifiable.

Enter #111 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## MINIMIZES SATURATION IN HEAVY LIQUID APPLICATIONS

The **Magid TriTek Palm Glove** features a flexible, dual-layer glove coating designed to give users oil grip without saturation. TriTek absorbs oil on the outside, but repels it on the inside to strengthen grip and minimize saturation in heavy liquid and oil applications, the company says. TriTek is designed to offer abrasion-resistance while maintaining dexterity and flexibility. The DX Technology Shell offers an ANSI Cut A4 coreless shell for non-irritating, lightweight comfort.

Enter #114 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## EMITS 1,300 LM WITH FOUR LIGHTING MODES PLUS STROBE

The **Powertac M5** is an everyday carry flashlight that delivers 1,300 lm and offers four lighting modes plus strobe. Its circuitry provides for a three hour run-time on the high power setting. The M5 features Powertac's magnetic and USB recharging technology that can recharge the flashlight from a phone charger without removing the battery. The flashlight is waterproof, impact resistant, and has a 220m range. The product has a lifetime warranty and the rechargeable battery is included.

Enter #110 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## HELPS ORGANIZE LARGE HAND TOOLS AND OTHER SUPPLIES

The **Klein Tools Canvas Zipper Bags** enable convenient storage for larger hand tools and materials. The zipper bags measure 18" long by 8" high and 3.5" wide, and are constructed with No. 8 canvas for added durability. The bags are available in four distinct colors, as well as a three-pack. There is also a brass grommet in the top corner for hanging and storage.

Enter #112 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## UP TO 50 PERCENT STRONGER THAN ALL-COTTON DENIM

The **Dickies Industrial FLEX Denim Collection** includes styles for both men and women, and is up to 50 percent stronger than all-cotton denim while also providing comfort through FLEX fabric. This collection is designed to retain its shape through more than 50 washes, and has the same look, feel and fit of the company's most popular retail styles, giving the wearer the versatility to move from on to off the job activities with ease, the company says.

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## FEATURED PRODUCT

### EXPANDED PROTECTION WHILE MASKING DIRT AND STAINS

The **MicroFlex MidKnight Xtra** offers comfortable, expanded protection while masking dirt and stains for workers. The nitrile disposables gloves feature an extended cuff to provide extra protection over wrist and forearm. The gloves are fully textured for a reliable, consistent grip and are resistant to a range of chemicals, oils, and solvents. The distinctive black color hides the appearance of oils, grease, and grime.

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**MICROFLEX®**  
ADVANCED DISPOSABLE HAND PROTECTION

MicroFlex  
[ansell.com/autoaftermarket](http://ansell.com/autoaftermarket)





# POWER TOOLS & AIR TOOLS



## ALSO AVAILABLE IN A 2" EXTENDED ANVIL VERSION

The **Mac Tools 1/2" Drive Aluminum Impact Wrench**, No. MPF970501, features 1,100 ft-lbs of reverse breakaway torque and a twin-hammer mechanism for power and longevity. The tool also features a variable-speed trigger for speed control, reverse-bias motor for more reverse torque to remove stubborn bolts, and a variable-valve design for dialed-in speed control. The impact wrench is also available in a 2" extended anvil version, No. MPF970501. The tools are textured with an anti-slip comfort grip.

Enter #116 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## IMPROVED ACCESS IN TIGHT SPACES

The **Milwaukee M12 FUEL Stubby Impact Wrenches** are designed to allow improved access in tight spaces, while delivering the power to complete demanding tasks. These wrenches deliver up to 250 ft-lbs of breakaway torque to remove stubborn bolts and fasteners. A four-mode drive control feature gives users the versatility to switch between modes to match the power and speed needed for the application at hand. These impact wrenches offer an auto shut-off mode to prevent over-fastening of bolts. The M12 FUEL Stubby Impact Wrenches are available in 1/4", 3/8", and 1/2" sizes.

Enter #119 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## OFFERS 360-DEGREE ADJUSTABLE SIDE HANDLE

The **Ingersoll Rand 1" Pistol Grip Impact Wrench**, No. 2175MAX, is designed to be durable and lightweight for jobs that require extreme torque. This impact wrench offers more than 2,000 ft-lbs of reverse torque and weighs less than 18 lbs. The steel core, hammer case and steel wear plate are designed to improve durability, reduce downtime and protect against wear during extreme use. Notable features include:

360-degree adjustable side handle with ergonomic grip; highly engineered motor design that maintains power during heavy duty applications; chemical-resistant composite housing and steel nose; swivel hose connection keeps hose from getting tangled; and power regulator to manage tool speed. This product is also available with a 6" anvil to increase accessibility for work in deep tire wells.

Enter #117 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## BRIGHT LED FOR ILLUMINATING LOW-LIT WORK AREAS

The **DeWalt XR 1/2" Mid-Range Impact Wrench with Tool Connect System**, No. DCF896, allows for tool control through its precision wrench and precision tap control features, as well as a variety of additional customizable settings within the tool connect app. This impact wrench offers up to 2,000 rpm, 3,100 impacts per minute and a maximum torque of 330 ft-lbs in forward and 600 ft-lbs in reverse. At 6.95" in length and 3.48 lbs, it's a compact choice available in both Hog Ring and Detent Pin configurations. This wrench also features a brushless motor, variable speed trigger, convenient belt clip, and bright LED for illuminating low-lit work areas.

Enter #118 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

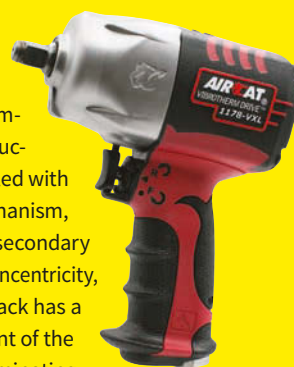


## FEATURED PRODUCT

### HIGH TORQUE, LOW VIBRATION

The **AIRCAT Vibrotherm Drive Impact Wrench Series** offers a patented clutch that is a hybrid twin hammer/pin-less mechanism with fewer moving parts reducing vibration and wear. The clutch mechanism is sealed with a front-end plate that retains grease within the mechanism, reducing wear. The rear of the anvil is connected by a secondary spindle to the rotor spline of the motor, guaranteeing concentricity, which also reduces vibration and wear. The motor pack has a through bolt that ensures concentricity and alignment of the rotor, end plates, and cylinder, reducing wear and eliminating internal motor air leaks that can affect power. The series is available in compact 3/8" and 1/2" drives, and 1/2" and 3/4" drives.

Enter #120 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



**AIRCAT**  
888-424-7228  
[aircat.com](http://aircat.com)



## VARIABLE SPEED CONTROL DIAL WITH FIVE SETTINGS

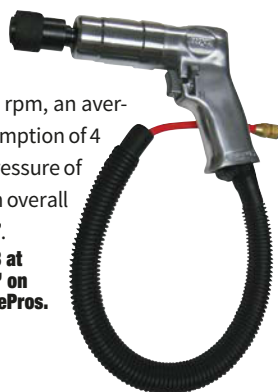
The **Makita 5" Dual Action Random Orbit Polisher Kit**, No. PO5000CX2, includes the company's 5" Dual Action Random Orbit Polisher (No. PO5000C), three foam pads, and a tool bag. The dual action control offers "random orbit with forced rotation" and "random orbit with free rotation." The variable speed control dial has five speed settings for users to set the speed and action for the application. Additional features include an electronic controller that automatically applies additional power to maintain constant speed, even under load, and also provides soft start for smoother start-ups and longer gear life.

Enter #121 at "e-inquiry" on  
VehicleServicePros.com

## SIDE HANDLE FOR IMPROVED GRIP

The **Ascot Supply RPG 1/2" Air Drill** is compact and powerful, weighing 2.86 lbs. This drill features a side handle for improved grip, a 360 degree air inlet, and an exhaust hose. The tool also includes a quick change retain-er and a durable, heavy duty, quick-change chuck that delivers a tight, secure clamp. The tool has a chuck size of 1/2", a free speed of 500 rpm, an average air consumption of 4 cfm, an air pressure of 90 psi, and an overall length of 7.5".

Enter #123 at  
"e-inquiry" on  
VehicleServicePros.com



## RAPID MATERIAL REMOVAL

The **AIRCAT 2.3 HP 5" Heavy Duty Angle Grinder**, No. 6380, features a 2.3 HP motor to provide rapid material removal and non-stall operation. The grinder contains a spring and steel ball throttle valve to ensure long life, reliability, and zero air leaks, the company says. The tool has a spindle lock feature that allows for faster wheel changeovers, as well as a rotational rear exhaust with internal silencing to reduce noise levels to 87 dBA. The vibration damped side assist handle provides the operator comfort with a low vibration level.

Enter #124 at "e-inquiry" on  
VehicleServicePros.com

## BIDIRECTIONAL AIR HAMMER

### LT855-AH TEXAS TWISTER™ AIR HAMMER

- First new air hammer since the invention of the air hammer
- Use as a hammer or use as a pneumatic puller
- Works great with LT855A Texas Twister™ Air Hammer Pulling Kit
- Twice the directional power, twice the gun
- Just install the included air lock plug into quick connect chuck in front of gun to create pulling force from rear of gun
- Includes a vibration dampening system for reduced discomfort and fatigue



## GET THE MOST OUT OF YOUR VISE GRIPS

### LT855A-18 TEXAS TWISTER™ VISE GRIP ADAPTOR

- Connect to any 7/16-14 vise grip
- Thread size 1/2-20 to 7/16-14
- Fits any LT855A Texas Twister™ kit
- Comes w/hex jam nut & lock washer
- Available August 1, 2019
- Lifetime warranty
- Patent #7,036,211



## THE TEXAS TWISTER™ IS PULLING FOR YOU!

### LT855A TEXAS TWISTER™ AIR HAMMER PULLING KIT

Use your air hammer to pull -

- Seals
- Diesel injectors
- Axles
- Bearings
- Pulleys
- Harmonic balancers
- Axle pinion flanges
- Old distributors
- Connect to your specialty pullers
- **NO MORE SLIDE HAMMERS**
- Patent #7,036,211



SCAN QR CODE TO VIEW  
MULTIPLE LT855A  
TESTIMONIAL VIDEOS  
ON YOUTUBE



We Make Good Ideas

LOCK TECHNOLOGY, INC.  
Toll Free 800-421-7241  
www.lttools.com  
lttools@lttools.com

Enter #125 at "e-inquiry" on VehicleServicePros.com

# POWER TOOLS & AIR TOOLS

## QUICK AND EASY FASTENING

The **OEMTOOLS R2 Rechargeable Speed Ratchets**, Nos. 24493 and 24494, are designed to speed up your work for quick and easy fastening. They are rechargeable and include two 2,000 mAh Li-ion batteries for continuous use for less work interruptions to re-charge. With an internal over-torque protection mechanism, there is less worry about overtightening of fasteners. The R2 Speed Ratchets are lightweight and have a low profile design for tight work areas. The ratchets are available in a 1/2" drive (No. 24493) and 3/8" drive (No. 24494).

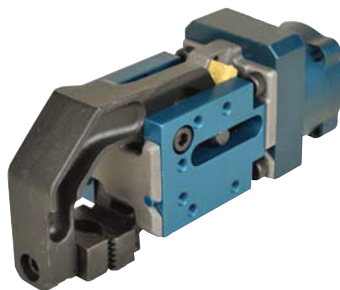
Enter #126 at "e-inquiry" on  
VehicleServicePros.com



## FOR HIGH GRIPPING FORCE APPLICATIONS

The **Bimba Pneumatic Gripper System** offers a cam activated, high gripping force solution for handling large and heavy objects in the most demanding environments. The system is comprised of a long-lasting, hardened steel chassis that enables it to withstand hard impacts for maximum component longevity. The gripper will lock in a closed position for safety and is easily repairable by using a single wrench reducing operational downtime and cost. It also has a gripping force up to 450 lbs at 80 psi, comes with interchangeable pads, and can be configured to meet specific application needs.

Enter #127 at "e-inquiry" on  
VehicleServicePros.com



## IDEAL FOR TRANSPORT VEHICLES AND LIGHT TRUCKS

The **Hazet 1/2" Impact Wrench Socket Set**, No. 903 SLg6/5, comes with an additional outside hexagon adapter (No. 1003 S-1), and power screwdriver sockets with driver widths of 17mm (No. 903 SLg6-17) and 19mm (No. 903 SLg6-19). The power screwdriver sockets can now also be driven via the included 3/4" hexagon adapter, with a 3/4" impact wrench. The outside hexagon attached to the socket with the spanner width of 24mm enables connection to this adapter. These two tools are connected securely with the enclosed safety link pin and O-ring. A plastic coating on the sockets protects the vehicle rims against damage. This tool set is ideal for transport vehicles and light trucks, including the Fiat Ducato or Mercedes-Benz Sprinter.

Enter #128 at "e-inquiry" on  
VehicleServicePros.com



## COMPACT SIZE TO WORK IN CONFINED AREAS

The **Mighty Seven Mini 90 Degree Air Die Grinder** features a compact size at 4-3/4" in total length to work in confined areas. The unit has a running free speed of 22,000 rpm and a sound level of 84 dBA. It also features a grease port that allows the user to extend life of gears and restores power, as well as a safety lever to prevent premature startup. It is backed by a three year warranty.

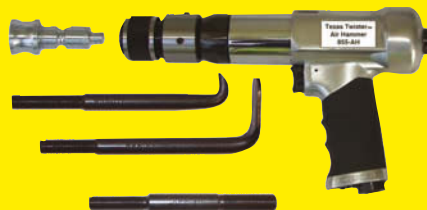
Enter #129 at "e-inquiry" on  
VehicleServicePros.com

## FEATURED PRODUCT

### USE AS AIR HAMMER OR PNEUMATIC SLIDE HAMMER

The **Lock Technology Texas Twister Bidirectional Air Hammer Starter Kit**, No. LT855-AH-SK, allows technicians to convert their air hammer into a pneumatic slide hammer by installing the included air lock plug and quick release chuck. The kit includes the 7" Seal Remover (855-2A), 7" Universal Flat Blade Puller (855-5A), and 6" Double Male 1/2-20 to 5/8-18 Thread Connector (855-12A). It also includes a 1/4" NPT adjustable brass air flow regulator and has a vibration dampening system for reduced user discomfort and fatigue. The starter kit is ideal for unlimited applications in automotive, aircraft, marine, farm implement maintenance, and manufacturing industries.

Enter #130 at "e-inquiry" on  
VehicleServicePros.com



**Lock Technology**  
800-421-7241  
LTitools.com



## FEATURED PRODUCT

### INJECT GREASE MORE EASILY INTO THE HIGHEST STRESS AREA OF THE TOOL

The **Mighty Seven EZ Grease Series** utilizes an innovative, greaseable anvil to give users more life and power over a longer period. All air tools lose efficiency over time, but users can get that back with EZ Grease, says the company. Like most impacts, M7 uses a standard grease port, directing grease into the front portion of the impact. With EZ Grease, you can inject grease easily and further into the highest stress area of the tool. Available in three models from 650 to 1,200 ft-lbs of torque, NC-4650HB, NC-4233QHB, and NC-4255QHB.

Enter #131 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



**Mighty Seven**  
1-800-537-1077  
[info@m7-us.com](mailto:info@m7-us.com)



### DELIVERS 2,500 FT-LBS OF TORQUE

The **Michigan Pneumatic MP-2740-ST 1"** impact wrench is designed for truck tire maintenance and repair, off-road construction equipment, and industrial maintenance operations. Features include 2,500 ft-lbs of torque, a friction ring and thru-hole anvil, fast rundown, and an adjustable dead handle. Available with a 6" or 8" extended anvil, Models MP-2740-ST-6 and MP-2740-ST-8.

Enter #132 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



### DELIVERS POWER AND SPEED IN A COMPACT SIZE

The **Makita 12V Max CXT Lithium-Ion Brushless Cordless 3/8" Square Drive Impact Wrench**, No. WT05, is ideal for maintenance, auto, and general use. The impact wrench delivers power and speed in a compact size for fastening and working in tight spaces and overhead applications. It weighs 2.2 lbs and delivers 120 ft-lbs of torque and 210 ft-lbs of nut-busting torque. Its reverse rotation auto-stop mode stops rotation and impact when fastener is loosened adequately, which helps prevent over-loosening and dropped fasteners. The impact wrench is also offered as a kit that includes a charger, batteries, and a tool bag.

Enter #134 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

### LOW PROFILE FOR USE IN TIGHT AREAS

The **SP Air Low Profile Hex Bit Driver**, No. SP-7250H, is lightweight and features a sealed head with low profile for use in tight areas. The driver can be used with any 1/4" drive bit and has an easy-to-use thumb lever for forward and reverse operation. It also features a patented 360 degree rear exhaust. Overall length is 8" and weight is 1.5 lb. The tool uses 2.5 CFM, and has a free speed of 290 rpm and a maximum of 25 ft-lbs of torque.

Enter #133 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## FEATURED PRODUCT

### PROVIDES UP TO 1,800 FT-LBS TORQUE

The **Milwaukee Tool M18 FUEL 1" High Torque Impact Wrench with ONE-KEY** is designed to deliver up to 1,800 ft-lbs of nut-busting torque and 1,500 ft-lbs of fastening torque while remaining 7 lbs lighter than corded units. True to all M18 FUEL solutions, the 1" High Torque Impact Wrench combines three exclusive innovations: the Powerstate brushless motor, Redlithium battery pack, and Redlink Plus intelligence. ONE-KEY provides the ability to customize, track, and manage the impact wrench, as well as set a repeatable torque. The tool also has a four-mode Drive Control feature that provides users the versatility to switch between modes to match the power and speed for the application.

Enter #135 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



**Milwaukee Tool**  
800-SAWDUST  
[milwaukeetool.com](http://milwaukeetool.com)

# SHOP EQUIPMENT, STORAGE & SUPPLIES



## REVERSIBLE RAIL DESIGN

The **GEARWRENCH Space Saver Wrench Racks** have a reversible rail design that provides up to 30 percent space savings, the company says. These racks are made with reinforced composite material and accommodate universal sizes (SAE up to 1", Metric up to 25mm). Two-piece sets are available as a 13-wrench rack set (No. 83120) and a 16-wrench rack set (No. 83121).

Enter #136 at "e-inquiry" on  
VehicleServicePros.com



## PATENTED DRAWER INTERLOCK SYSTEM

The **Versatility 6-Drawer Mechanics Rolling Workstation, No. VT-42000**, is designed to get tools close to the job while providing a large, stable work surface. The Mechanics Rolling Workstation features a lockable high capacity side cabinet with adjustable shelf. The item has a 150-lb drawer weight capacity with foam inserts that can be customized for technicians to organize tools, gauges, and instruments. It also features a patented 1-at-a-Time drawer interlock system that allows only one drawer to be opened at a time.

Enter #139 at "e-inquiry" on  
VehicleServicePros.com

## AUTOMATE AND REGULATE FLUID DISPENSES

**Graco's Pulse FC Fluid Control System** is designed to provide service operations with accuracy and control to automate and regulate fluid dispenses for optimal accountability. This wireless system utilizes the company's SD Series preset meters. With a Pulse FC system starter kit, users can easily convert their SD preset meters to Pulse FC and gain additional control of their fluids. The Pulse FC system's software allows for reporting, providing users with the analysis needed to make informed decisions about scheduling, inventory, and pricing. This gives transparency from the service bay to the back office, allowing decision makers to know what's happening.

Enter #137 at "e-inquiry" on  
VehicleServicePros.com



## FIXED MOTORIZED OVERHEAD HOSE REELS

The **JohnDow EuroVent Heavy Duty Motorized Hose Reel System, No. CAR-8HD**, was developed for use with diesel trucks, aircraft ventilation, military vehicles, marine applications, heavy equipment, and municipal vehicles. This system is a fixed motorized overhead hose reel that is customized to each facility to meet its requirements, budget, and timetable. The system features a 36" drum holding 35' of 8", 600- to 1500-degree temperature rated hose. Additional features include a hanging control pendant, and single-phase 120V and UL508 compliance.

Enter #138 at "e-inquiry" on  
VehicleServicePros.com

## FEATURED PRODUCT

### PROVIDES SOLID, RELIABLE LIFTING POWER

The **Bosslifts AJ2 Air Jack by Herkules** offers a compact, lightweight, yet powerful tool for raising, supporting, and positioning vehicles. The AJ2 provides reliable lifting power using only 90-100 psi. Capable of lifting up to 4,500 lbs. to a raised height of 13", the AJ2 has a closed height of 6 1/2". The pneumatic air jack offers additional lifting options, with both 2" and 4" extensions available, along with a pinchweld adapter.

Enter #140 at "e-inquiry" on VehicleServicePros.com



**herkules**

**Herkules Equipment Corporation**  
(248) 960-7100  
bosslifts.com

## FEATURED PRODUCT

### ADHESIVE BACK GRIPS FLOOR

The New Pig Grippy Mat is designed to stick to the floor with its adhesive backing that keeps it flat and in place. It eliminates risky rugs and slippery floors that trigger slip, trip, and fall claims by never bunching, shifting, or rippling, the company says. Built for extreme traffic, Grippy Mat can stay in place for three to six months depending on conditions. Mats are easily cleaned in place with the rest of the floor by vacuum or wet vac, or deep clean with a floor scrubber or carpet extractor.

Enter #141 at "e-inquiry" on  
VehicleServicePros.com

New Pig  
(814) 684-0101  
newpig.com



### MULTI-LEVELLED DUCTILE IRON COLUMN FOR HEIGHT ADJUSTMENT

The Ascot Supply RPG 22-Ton Jack Stands are designed for safety and strength, and are built with a multi-leveled ductile iron column for height adjustment. For additional strength and durability, each jack stand is built with a hardened steel support rod and also a wide base for added stability and support. The jack stands are sold in pairs of two, and are used in pairs for supporting trucks, trailers, and equipment in fleet garages, agricultural, industrial, and construction environments. The minimum height is 13-3/8", maximum height is 19-5/8", base size is 9-7/8" by 9-7/8", and shipping weight is 63.3 lbs.

Enter #142 at "e-inquiry" on  
VehicleServicePros.com

### ARCHING BACK SUPPORT FOR IMPROVED COMFORT

The Carlyle Tools Heavy Duty Tool Trolley, No. 815-1340, is designed for shops and service centers that require working at low heights in rugged environments. This tool trolley features four 3" diameter industrial pin casters with two locking casters; a plush 3.5" thick contoured vinyl seat and arching back support for improved comfort; and a removable deep steel storage tray for parts. This heavy duty trolley offers a 350-lb maximum load capacity.

Enter #143 at "e-inquiry" on  
VehicleServicePros.com



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VehicleServicePros.com



# SHOP EQUIPMENT, STORAGE & SUPPLIES



## ERGONOMIC DESIGN AND SAFETY-ENHANCING FEATURES

The **Hofmann Monty 1675 Swing Arm Tire Changer** offers a compact design and easy setup for handling passenger cars, light trucks, and high-performance wheel and tire assemblies. The tire changer features the patented smartSpeed technology, which minimizes risk of damage to tires. This technology also optimizes the torque applied to the wheel and automatically sets the maximum rotation speed of the wheel. The 1675 offers variable speeds from seven to 18 rpms for maximum productivity. It also has an integrated pressure limiter that helps stop air flow once pressure has reached 55 psi, preventing accidental tire over-inflation.

Enter #145 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## DESIGNED FOR SMALL COMMERCIAL OPERATIONS

The **Ingersoll Rand Next Generation R-Series Compressors** are designed specifically for small commercial operations. The series includes two compressors in the line: RS11-22kW and RS15-22kW. The RS15-22kW unit is available with a fixed-speed or variable speed drive (VSD) motor. This model debuts a new airend design that produces 20 percent more airflow compared to previous Ingersoll Rand compressors of this capacity, resulting in more energy savings. The RS11-22kW unit houses a redesigned cooling system and increases energy efficiency up to 12 percent compared to the company's UP6 compressors.

Enter #146 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## EASY TO TRANSPORT

The **Power Port Products Heavy Duty Steel Air Hose Reel** is designed for heavy use, while remaining easy to transport. The reel features a heavy gauge steel drum and frame, which are both powder coated to prevent rust and corrosion. It's complete with a built-in airtight full flow swivel fitting and up to 150' of air hose. The air hose is included with the reel and comes in various materials, lengths, and sizes to meet users needs.

Enter #147 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## ORGANIZES, STORES, AND CHARGES UP TO EIGHT BATTERIES

The **Streamlight, Inc. 18650 Battery Bank Charger** is designed to help first responders, industrial technicians, and other users maintain and charge up to eight Streamlight 18650 USB rechargeable Li-ion batteries. The charger features an eight-bay design with each bay having its own LED display above the battery slot to indicate charge status. It securely holds each battery in place, and its low-profile design allows for it to be mounted in trucks and other service vehicles. The Battery Bank Charger is powered by either a 120V AC or International power supply wall adapter, or a 12V DC charger.

Enter #149 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## FEATURED PRODUCT

### USES LOW RPM PUMPS AND MOTORS TO REDUCE NOISE LEVELS

**Legacy Manufacturing Flexzilla Air Compressors** are designed to operate quietly in the workspace. These compressors feature the company's Quiet Technology, which uses low rpm pumps and motors that reduce high frequency noise levels while increasing CFM output. They also feature the Silencer, a patent pending noise suppression system that reduces low frequency noise levels. Flexzilla Air Compressors operate at a noise no louder than a normal conversation.

Enter #148 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



**Legacy Manufacturing**  
800.645.8258  
[flexzilla.com/quiet](http://flexzilla.com/quiet)



## AVAILABLE IN METRIC AND SAE SIZES

The **Hansen Global Orange and Green Socket Trays** can hold both deep and shallow 1/4", 3/8", and 1/2" drive sockets, with socket sizes printed on the tray posts for instant identification. The trays are made of tough ABS plastic with post bases to hold sockets more securely, according to the company. These socket trays are available in metric and SAE sizes, and will be offered individually as well as in six-pack sets. Hansen Socket Trays are 100 percent made in the U.S.A. and backed with a lifetime warranty.

Enter #150 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## LIFT UP TO 10,000 LBS

The **AMGO PRO-10A four post commercial lift** combines performance and safety. The lift works well for repairs, tire services, and wheel alignments in commercial service shops. The PRO-10A four post lift is able to lift up to 10,000 lbs.

Enter #152 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## EASY ACCESS TO SMALL PARTS

The **Mueller-Kueps Magnetic Parts Bowls**, No. 905 007, stores small parts, such as nuts and bolts, while working on a car. The durable bowls feature a rubber coated magnet that makes it easy to use the bowls horizontally or vertically. One can hang the parts bowl from the car, hoist or place it on their cart without scratching the surface. The bowls are available in neon green, neon orange, gray, or dark blue.

Enter #185 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## FEATURED PRODUCT

### OUTDOOR RETRACTABLE EXTENSION CORD REELS



**Alert Stamping & Mfg.** offers two **Weatherproof Outdoor Reels** that are both NEMA 3R rated and bring power to vehicles for engine block heaters, on-board equipment charging, avionics, and HVAC. Both units, 5320T-SW and 5330M-SW, are outdoor weatherproof retractable extension cord reels with 20' or 30' SJTOOW cord lengths.

Enter #151 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



**Alert Stamping & Mfg.**  
800-400-5020  
[alertstamping.com](http://alertstamping.com)

## CONCAVE, CUSTOM-MOLDED COMPOSITE TUB

The **GEARWRENCH Mechanics Creeper**, No. 86995, offers improved access for low-clearance overhead work applications. The creeper features six smooth-rolling offset TPC (thermoplastic copolyester) casters and a concave, custom-molded composite tub for easy mobility, and a light-weight design. Durable EVA (ethylene-vinyl acetate) padding offers comfort with minimum thickness for a lower working height.

Enter #153 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## 360 DEGREE ROTATION



The **OEMTOOLS 1,250 lb Rotating Engine Stand**, No. 24846, securely holds most engine configurations, making them ideal for engine work or storage. The Heavy Duty Worm Gear provides 360 degree rotation allowing access from any angle. The mounting arms are adjustable to fit most engines, while the folding legs make for easy storage. Constructed from tubular steel, the engine stands are durable with superior accessibility.

Enter #154 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## RUBBER HOSE CAN WITHSTAND OIL, GREASE, AND WATER

**Prevost Open Drum Hose Reels** are intended for professional use and available in a range of sizes and hose lengths. The rubber hose can withstand oil, grease, water, and harsh conditions. The hose reels can be paired with any Prevo S1 safety coupling and are sold with a fixed or optional 140 degree swivel bracket allowing it to be mounted to a wall or overhead. A stop catch locks the hose at the length needed for work and by gently pulling on the hose, the return spring automatically winds the hose back into the reel.

Enter #160 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



# SHOP EQUIPMENT, STORAGE & SUPPLIES

## SAFELY VACUUMS COMBUSTIBLE MATERIALS

The **Guardair Corporation Machine Vac NED**, No. MV2000NED, safely vacuums combustible materials. Constructed from electrically conductive components that suppress the buildup of static charges, the unit is designed for dry applications and has a 5.5-gal static conductive container. The non-electrical discharge (NED) version features a static conductive vacuum hose and aluminum crevice tool to safely vacuum combustible materials from machinery, equipment, and workspaces. It can be mounted on a wall or other vertical surface.



Enter #156 at "e-inquiry" on  
VehicleServicePros.com

## DELIVERS UP TO 40 GALLONS ON A SINGLE CHARGE

The **Macnaught USA BOP20** is a battery-powered pump system for oil applications. Designed to improve shop efficiency and reduce operator fatigue, the BOP20 series is ideal for pumping gear oil from 5-gal containers. Its 18V, 2.0 Ah Li-ion battery delivers up to 40 gallons on a single charge with flow rates up to one gallon per minute. The modular pump's flow nozzle enables one-handed operation with on-demand flow control. Featuring a safety lockout carry handle, the BOP20's portable powerhead can be transferred easily across multiple pump stems to reduce setup costs and prevent cross contamination.

Enter #157 at "e-inquiry" on VehicleServicePros.com



## KEEPS SOCKETS ORGANIZED

The **Hansen Global 3 Row Socket Trays** are designed to accommodate shallow, semi-deep, and deep sockets all in one holder. Each post has a pad-printed socket size on it for easy identification. These trays are available in a 3/8" drive metric tray that holds 6-20mm (total of 45 sockets), 3/8" drive fractional tray that holds 1/4-1" (total of 39 sockets), 1/4" drive metric tray that holds 4-15mm (total of 42 sockets), 1/4" drive fractional tray that holds 1/8-5/8" (total of 39 sockets), and a four-pack that includes one of each tray.

Enter #158 at "e-inquiry" on  
VehicleServicePros.com

## FEATURED PRODUCT

### LAYS FLAT AND DOESN'T KINK UNDER PRESSURE

The **BluBird Patriot Hose**, No. BLBPP3850, offers the strength and durability of a rubber hose and the light weight and ease of a hybrid hose. The Patriot Hose remains flexible from -50 degrees F to up to 200 degrees F and has a maximum working pressure of 300 psi. It is braided polyester, not just spiraled, and lays flat. It also doesn't kink under pressure and is easy to clean. The hose is available in 3/8" and 50' length, and in 1/2" and 25', 50', and 100' lengths.

Enter #159 at "e-inquiry" on VehicleServicePros.com



**BluBird**

BluBird  
612-306-5516  
thebluehose.com



## KEEPS TENSION OFF BRAKE LINE

The **Lisle 2-pc Brake Caliper Hanger Set**, No. 48020, is designed to hang the disc brake caliper out of the way during service while keeping tension off the brake line. This product helps prevent damage to calipers and lines when servicing brakes, suspension, hubs, and more. This product has an overall length of 9" and comes in a set of two hangers.

Enter #155 at "e-inquiry" on  
VehicleServicePros.com



## COMPRESSORS THAT PROVIDE 175 PSI

The **Jenny Products Electric Two-Stage, Vertical-Tank Stationary Air Compressor Line** is suited for applications requiring greater pressure. The line of 16 models provides 175 psi and displaces between 9.1 and 43.6 cfm. Each model uses a heavy duty, two-stage cast-iron pump and powder coated, ASME certified tank. A large flywheel provides for extra cooling and easier startup, while unloading valves further assist the motor in starting. A directional air shroud helps reduce pump temperatures, and a thermal-overload protection feature prevents the motor from drawing too much current and overheating.

Enter #161 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## INDUSTRIAL GRADE CASTERS

The **Ascot Supply RPG 2-Ton Service Jack** offers a low-profile design with deep reach and a minimum height for low clearance vehicles. The jack offers a 24" maximum height for increased work space, and also features a universal joint mechanism and safety bypass system for cylinder protection. Industrial grade casters are included for easier transportation, as well as a sturdy, one-piece handle. To prevent damage to the vehicle, a foam handle is also included. The handle length is 50-1/2", overall length is 35-7/8", overall width is 14-5/8", saddle diameter is 4", and shipping weight is 106.7 lbs.

Enter #165 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## FOLDS FOR STORAGE WHEN NOT IN USE

The **Carlyle Tools Folding Mechanics Stool with Cup Holder**, No. 815-1342, offers versatile adjustment and folding. This stool is suitable for use at workbenches, service desks, and work tables. This product is compact, portable, and space saving, with a pivot frame that allows for easy folding when the stool is not in use. The easy seat adjustment doesn't require tools, and the seat and back are upholstered with wipe-friendly vinyl for easy maintenance.

Enter #162 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## FLEXIBLE, NON-SLIP TOOL TRAYS

**Grypmat** flexible tool trays feature a grip that will keep your tools from sliding off almost any surface you work on. The trays are heat resistant up to 500 degrees F and resistant to harsh chemicals. When the job is done, clean with soap and water.

Enter #163 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## RUGGED AND IMPACT RESISTANT

The **Power Port Products LED Work Light** is a versatile handheld light that is rugged and impact resistant. The light has a built-in 15A grounded outlet in the handle which doubles as an extension cord to avoid draping cords all over the shop. Both ends feature 360 degree ratcheting hooks that are ideal for under-the-hood work and going handsfree.

Enter #164 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## FEATURED PRODUCT

### ADJUSTABLE HEIGHT AND WIDTH

**K Tool International Work Tables**, Nos. KT179750 and KT179755, feature non-skid tips on the legs and are an easily adjustable height and width to accommodate most vehicles. The KT179750 holds up to 500 lbs and offers an adjustable width of 23" to 43" and adjustable height from 29" to 34". The KT179755 holds up to 750 lbs and can adjust in width from 20" to 36" and raise from 31" to 41". Both are made of steel with a red powder coat finish.

Enter #166 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



**K Tool International**  
800-762-6002  
[ktoolinternational.com](http://ktoolinternational.com)

# UNDERHOOD/POWERTRAIN



## REMOVES DIESEL INJECTORS ON 6.7L POWER STROKE ENGINES

The **SP Tools Ford Power Stroke Injector Puller Kit**, No. 16300, removes diesel injectors on 6.7L Power Stroke engines 2011 and newer. Over time and with many miles on the engine, the injectors become heavily coated with carbon between the tip and cylinder head, causing them to stick together, the company says. When using a factory tool to remove the injector, it can rock the injector and cause binding into the cylinder head, damaging the injector. This tool is designed to pull Ford injectors straight out without rocking, reducing the possibility of damaging the injector or cylinder head.

Enter #167 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## CHARGES ALMOST ALL 12V BATTERY TYPES, INCLUDING AGM AND LITHIUM

The **Associated Equipment Intellamatic Smart Battery Chargers and Analyzers**, Nos. IBC6008 and IBC600MSK, feature an adjustable power supply mode and a four-line backlit digital display allowing technicians to adjust both the charging voltage and/or amperage based on manufacturer specifications, safely charging almost all 12V battery types, including AGM and Lithium (SLI). A "partial charge mode" and patented battery diagnostics enable quick check and charge of batteries. The 70A re-flash power mode can be adjusted to specific voltages to perform extended diagnostics or ECU re-flash. Additional features include overcharge protection, safe in any weather operation, as well as both audible and visual alarms for reverse polarity protection. They are approved by major OE vehicle manufacturers.

Enter #168 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



## CAN REACH A VACUUM OF 15 MICRONS

The **Mastercool Inc. 18V Cordless 1.5 cfm, Two-Stage Vacuum Pump** is designed for field applications where access to a power supply isn't readily available. The sure-grip handle is ergonomically designed for comfort and portability while the reinforced base provides shock resistance. This two-stage vacuum pump can reach a vacuum of 15 microns. It is equipped with an oil-mist free exhaust port and an oil-gas separator at the air exhaust outlet. The air-cooled motor is designed for operation under high temperature conditions. The vacuum pump features an accessible oil drain port and sight glass. Dimensions are 9.9" L, 3.7" W, 6.1" H; 7.9lbs; 3.5oz oil capacity.

Enter #169 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## FEATURED PRODUCT

### 100A POWER SUPPLY FOR VEHICLE PROGRAMMING

The **Clore Automotive 12V Battery Charger and Power Supply**, No. PL6100, from **SOLAR**, is a complete service solution for aftermarket shops and dealerships. Its power supply mode delivers up to 100A to support vehicle reprogramming applications (0-100A, on demand) and allows the operator to select the desired system voltage from 13.1-14.5V, in 0.1V increments. The PL6100 controls voltage output, is extremely responsive to load variations, and minimizes voltage ripple for ideal programming support. It also includes the Pro-Logix charging mode, with the ability to properly charge flooded, AGM, Spiral Wound, Marine, and Deep Cycle batteries in multiple charge rates up to 60A.

Enter #175 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

**Clore Automotive**

Clore Automotive  
[cloreautomotive.com](http://cloreautomotive.com)



## RECHARGEABLE LIGHT AND JUMP STARTER IN ONE

The **Schumacher Electric Corporation Lithium Ion Tactical Jump Starter Light Series** includes three units that combine two critical items every vehicle should have, rechargeable lights and a jump starter. The series offers 400, 800, and 1000 peak amps of power to get you back on the road quickly. The aluminum alloy case is durable, and the smart cable with battery clamps protects the unit and the vehicle's battery. In addition, the multi-setting COB LED light has up to seven hours of run-time. The series includes SL1391, SL1398, and SL1399.

Enter #171 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

## FEATURED PRODUCT

### FOR R-1234YF AIR CONDITIONING SYSTEMS

The Tracerline TPOPUV19 UV Leak Detection Kit is designed specifically for diagnosing modern R-1234yf A/C systems to meet the industry trends. Each kit comes complete with three Mini-EZ dye cartridges, an EZ-Ject dye injector assembly, an R-1234yf hose/coupler and purge fitting, and a 2 oz. (60 ml) bottle of GLO-AWAY Plus florescent dye cleaner. Also included in the kit is the TPOPUV OPTI-PRO UV cordless, violet light leak detection flashlight.

Enter #170 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

**TRACERLINE®**

Tracerline  
1-800-641-1133  
[tracerproducts.com](http://tracerproducts.com)



### LEFT- OR RIGHT-HANDED OPERATION

The Mastercool Air Powered Brake Caliper Wind Back Tool Kit, No. 43050, offers right- or left-hand wind back operation for rear brake caliper pistons. This kit features a durable, non-impact single piston shaft, O-ring protected shaft to maintain proper pressure, center shaft constructed of chrome alloy steel, and a protective rubber guard to prevent damage to the shaft and caliper. This kit includes a 15-pc press adapter set and 3/8" drive adapter surface.

Enter #176 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)

### CLEANS THE INJECTOR SEAT AND HOLE

The CTA Injector Seat and Chamber Cleaning Set, No. 7810, cleans the injector seat and hole prior to installation of a new injector. Cleaning the seat and hole is a crucial step in the installation process of all injectors. The kit includes: two metal brushes in sizes 20mm and 25mm for injector hole cleaning, two front brushes for injector seat cleaning, one front brush extension, two seal plugs to close the injector hole while cleaning, one seal plug holder to install and remove the plug, and one sanding kit with paper and paper support. Instructions are included in the kit.

Enter #174 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



### FOR REMOVING BROKEN OIL DIPSTICKS

The ProMAXX Oil Tube Extractor is designed to improve productivity and speed when removing broken oil dipsticks. The stainless-steel Oil Tube Extractor inserts into the damaged tube, and the aggressive thread bites into the steel tube, allowing it to remove the damaged piece from the top of the block without any further action, the company says. This tool is made in the U.S.A. and includes a limited lifetime warranty. The tool is available in two iterations: one for GM LS 4.8L, 5.3L, 5.7L, 6.0L and 6.2L engines, and one for Ford 4.6L, 5.4L, 6.2L & 6.8L engines.

Enter #172 at "e-inquiry" on [VehicleServicePros.com](http://VehicleServicePros.com)



### HINGED DESIGN FITS OVER HEATER HOSE

The Lisle Heater Hose Disconnect GM 3/4", No. 39190, is designed to separate quick connect fittings on 3/4" heater lines on GM vehicles. The hinged design allows the tool to slip over the heater hose, even in tight spaces, the company says. Slide the tool into the connector to release the line. The tool is made of aluminum for strength and durability.

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## CLASSIFIED ADVERTISING

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# UNDER VEHICLE, SUSPENSION & BRAKES



## WORKS ON LARGE AND SMALL "W" SPRINGS

The **Thexton GM "W" Rear Brake Tool**, No. 832, works on large and small "W" springs commonly found on older trucks, SUVs and cars (2009 and older models). The inside design of this tool allows obstacle-free use by technicians. This tool is made in the U.S.A. Specific applications include large springs on most GM trucks and SUVs older than 2009 (i.e. Silverado, Suburban, Yukon) and small springs on most GM cars 2008 and older (i.e. Cavaliers, HHR, Cobalt, G5, Malibu).

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## FEATURED PRODUCT

### LARGER CATCH AREA

The **Lisle Corporation 4.5 Gallon Oval Drain Pans**, Nos. 17972 and 17982, feature a larger catch area for easier fluid draining. The drain pans have a height of 6.25" to fit in tight spaces and their smooth pan design is easy to wipe out and clean. They also feature a 1.125" outer diameter spout for quick and easy pouring of used fluids into most jugs, and have an anti-splash lip to prevent spilling when carrying or pouring. They are made of high density polyethylene material that is resistant to chemicals and solvents. The drain pans come in two colors: 17972 is black for oil and 17982 is green for coolant.

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**Lisle Corporation**  
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## OFFERS FAST AND ACCURATE READINGS

The **PCL Air Technology ACCURA QUBE Tire Inflator** features style and simplicity, yet is user-friendly and offers fast tire inflation. With a reading accuracy of 1 psi, each unit is individually tested and includes a calibration certificate. The QUBE offers three modes: standard inflate/deflate, tire shop (featuring overpressure), and nitrogen (top-off and complete purge).

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## LIGHTWEIGHT AND COMPACT DESIGN

The **Cal-Van Tools Stretch Belt Installation Tool**, No. 736, is designed to make installing new stretch belts easier and faster. The design helps increase the ease of installation and prevent damage to the belt and pulley. The lightweight and compact design makes this tool suitable for working in tight areas.

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## FEATURED PRODUCT

### KIT CONTAINS SEVEN MASTER CYLINDER ADAPTERS

The **Mityvac Pressure Bleed System**, No. MV6840, is a hydraulic brake and clutch bleeding system that includes a fluid dispenser with manual pump (MV6400) and a kit containing seven master cylinder adapters (MVA6850). The pressure bleed system forces new brake fluid down through the master cylinder, while air and old fluid are expelled through the bleed screw(s). A pressure gauge on the dispenser allows control of the system pressure, and the pressurized reservoir allows the operator handsfree movement to the bleed screws.

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**mityvac**

**Mityvac**  
314-679-4200  
<http://bit.ly/brakebleeders>



### BOTTLES FEATURE BUILT-IN MAGNET DESIGNED FOR SECURE PLACEMENT

The **CTA Manufacturing Corp. Brake Bleeder Bottle**, No. 7786, comes with two brake bleeding bottles. Bottles feature a built-in magnet designed for secure placement. The bottles are equipped with a nipple top for placement of tubing. The nipple top also vents the bottle. Remaining brake fluid drains back into the bottle. An attached metal wire with hook adds additional security when anchored to a nearby suspension component.

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DRAWER PULLS

UV PROTECTIVE  
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PVC DRAWER LINER



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**54"**



**41"**



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DF-505/220V



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Bridge Puller  
DF-505BP



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