

Cal-Van TOOLS

A Leader in Specialty Tool Design and Manufacturing Since 1939

2015 Product Catalog

Cal-Van Specialty Tools

- Engine
- Suspension
- Electrical / Battery
- Filter Wrenches
- Brake
- General
- Body / Scrapers
- Pullers
- Under-Car
- Merchandisers



555 - Camo Pro Pac



751 - GM Thermostat Wrench



839 - Six Piece 4WD Locknut Socket Set



555 - Camo Pro Pac



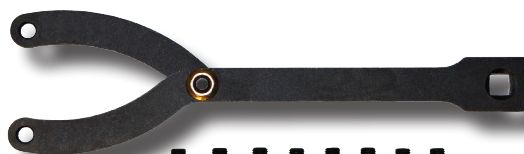
842 - Seven Piece Oxygen Sensor Socket Set



56 - Recessed Body Clip Pliers



996 - Euro / GM Oil Socket Set



752 - Variable Pin Spanner Wrench



65 - Noid Light Set



557 - Pro Series DLX-557



165 - Master In-Line Flaring Tool Kit



158 - Constant Pressure Tube Cutter

Table of Contents

Engine	8
Suspension	18
Electrical & Battery	24
Oil Filter & Lube	28
Brake	32
Specialty Tools General	38
Body Tools & Scrapers	46
Pullers	50
Merchandisers	54

38900 Ford Triton Spark Plug Thread Repair Kit

- Designed to aide in repairing Ford Modular Cylinders Heads.
- A quality, foolproof repair system that is cost effective and fast.
- High quality oversized steel alloy insert will repair other inserts that fail and has no ill effects from heat transfer.
- Total labor time as short as 25 mins..
- Works with Ford Triton Motors (96' to 03')
- 389-100 Replacement Inserts
- Patented



39100 Ford Triton Spark Plug Extractor

- This new item works to extract frozen and broken off spark plug sleeves in 2004 to present Ford Triton Engines.
- Specially machined guide works with extra long tap and extractor to make sure the job is done right.
- This is a heavily requested application that will only get more popular



39200 Ford Triton Spark Plug Porcelain Extractor

This tool is used to extract the broken porcelain from broken spark plugs in 2003 to current Ford Triton Engines.

- In some cases the porcelain will break off in the sleeve and will need to be extracted in order for the 39100 to function effectively.
- Unlike other tools that tell you to push the porcelain through the sleeve (Ford says specifically not to do this), this tool adheres to the porcelain using a special perma-bond and then allows a user to extract the broken porcelain from the sleeve.



39300 Three Valve Ford Triton Insert Kit

The Three Valve Ford Triton Insert Kit is designed to aid in the repair of, 3-valve 5.4 L and 6.8 L engines built before 10/9/07 and 3-valve 4.6 L engines built before 11/30/07 found in many 2004–2008 Ford, Lincoln and Mercury. In above models, the spark plug tends to break off in the cylinder head during maintenance. If this problem is not repaired properly, it can result in damaged or unusable spark plug threads and in extreme cases the possibility of a spark plug blow out. This kit will allow the user, with simple step by step instructions, to repair those damaged threads or blowouts in 30 minutes or less per cylinder.



393-100 Replacement Inserts for 39300

386 GM & Chrysler Harmonic Balancer Puller

Designed for removing damper pulleys in tight engine compartments, without removing the radiator.

Kit contains the 3-jaw puller, four lengths of forcing rods, and a forcing screw with a 3/8" square drive for ratchet use, and a 3/4" hex for wrench or socket use. Applications include:

- GM 2000 Generation III 4.8L, 5.3L, 5.7L 6.0L, and 8.1L V8s.
- Cadillac 4.5, 4.6, and 4.9L V8s beginning in 1988.
- Chevrolet trucks 2003–later 4.2L I6, 2004–current 3.5L I5 and 2005–current 2.8L I4.
- Chrysler engines from 1990–later, including 2.0L, 2.4L-4s; plus 2.5L, 2.7L, 3.3L, 3.5L, and 3.8L V6s.
- Ford 1995–later V8 engines with 3 spoke pressed on damper.
- Mitsubishi Eclipse 1995–1999 2.0L DOHC non-turbo.



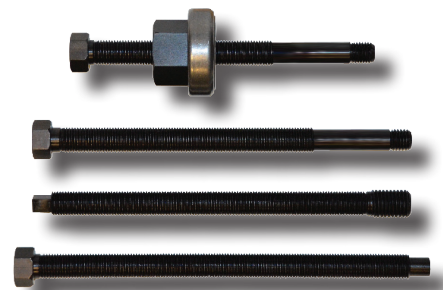
38500 Master Harmonic Balancer & Pulley Installer

This comprehensive set works as a traditional harmonic balancer installer and also works on long reach applications such as under-drive pulleys and recessed crank threads on Dodge, Hemi, GM Gen III/IV and Ford 4.6 and 5.4 modular engines. This kit will also work on most European vehicles including BMW and VW as well as Toyota, Honda, Kia, and Hyundai. Features 12 standard adapters and 4 Long reach adapters.



38700 Harmonic Balancer Installer

The Long Reach Balancer / Pulley Installer is a kit for installing harmonic balancer pulleys on many popular late model Ford, GM, Dodge and Chrysler vehicles with V6 and V8 engines that have recessed threads for the crank pulley bolt or utilize an underdrive pulley or both.



38800 Harmonic Balancer Installer

- A must to properly install harmonic balancers or drive pulleys that are pressed on one or two groove pulleys on the crankshaft.
- Instructions Included
- Use with Cal Van 189, Harmonic Balancer Puller / Remover



842 Seven Piece Oxygen Sensor Socket Set

A comprehensive socket set that enables technicians to easily install or remove oxygen sensors, vacuum switches and oil pressure sending units on a wide variety of domestic vehicles and imports.

This versatile set includes SAE and metric sockets for the most common applications:

- 7/8" - Vacuum Switch Socket
- 7/8" - Oxygen Sensor Socket (Short)
- 7/8" - Oxygen Sensor Socket (Long)
- 1" - Oil Pressure Sending Unit Socket
- 1-1/16" - Oil Pressure Sending Unit Socket
- 27 mm - Oil Pressure Sending Unit Socket
- 29 mm - Vacuum/Pressure Switch Socket



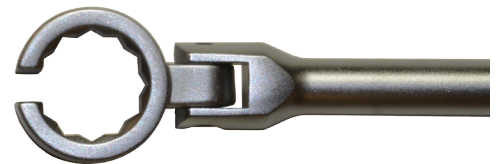
843 Oxygen Sensor Wrench

- Flex head offers essential clearance for removal or installation of oxygen sensors when it is positioned upward and inward to the floorboard or when leverage is needed around an exhaust pipe.
- Designed for all oxygen sensors with 7/8" hex.
- Works on: Ford Contours, 4.6L and 5.4L Ford Modular engines
- 7/8" and 22mm knock sensors used on mid-sized trucks, SUVs and vans.



844 12 & 6 Point Flexible Oxygen Sensor Wrench

- The 12 & 6 Point Flexible Oxygen Sensor Wrench is designed for use with most oxygen sensors.
- Double sided design allows the technician easier access with the 12 point socket and more torque with 6 point for rusted or stubborn sensors.
- Gives technicians access to remove sensors in difficult areas.
- Offset design allows more room and leverage in confined areas.



750 22 Piece Alternator Pulley Service Kit

- This 22 piece kit eliminates the need to shop around for hard-to-find OWC and OAD tools and reduces service bay downtime that can take a toll on dealer profits. Stored in one complete case for users convenience.
- To remove these pulleys the shaft coming from alternator needs to be locked in place while the pulley is spun either clockwise or counter clockwise, depending on the manufacturer. The opposite would be used in installation.
- Covers most US, Euro, makes and models with both on and off vehicle applications: Audi, BMW, Buick, Cadillac, Chevrolet, Chrysler, Citroen, Dodge, Fiat, Ford, Honda, Lexus, Mercury, Mercedes-Benz, Pontiac, Porsche, Saturn, Scion, Toyota, VW.

A comprehensive Alternator Decoupler Pulley kit for servicing late model vehicles with OWC (One-Way-Clutch) and OAD (Overrunning Alternator Decoupler) pulleys.



753 13 Piece Alternator Pulley Service Kit

- 13 Piece kit used to service many popular late model vehicles with both OWC and OAD alternator pulleys.
- To remove these pulleys the shaft coming from alternator needs to be locked in place while the pulley is spun either clockwise or counter clockwise, depending on the manufacturer. The opposite would be used in installation.
- Covers most US, Euro, makes and models with both on and off vehicle applications: Audi, BMW, Buick, Cadillac, Chevrolet, Chrysler, Citroen, Dodge, Fiat, Ford, Honda, Lexus, Mercury, Mercedes-Benz, Pontiac, Porsche, Saturn, Scion, Toyota, VW.



756 Five Piece ADP Kit

A kit for removing and installing many alternator decoupler pulleys on popular vehicles in North America. To remove these pulleys, the shaft coming from the alternator needs to be locked in place while the pulley is spun either clockwise or counter clockwise, depending on the manufacturer. The opposite would be used in installation.

Set Includes:

- H22 x 33T
- H17 x H19
- H10 x 70mm L
- 12mm x 75mm L x T50
- Spline M10



195 Power Steering Pump Pulley Removal & Installer

This kit has nearly everything you need to remove and install power steering pump pulleys in Chrysler, Ford, and GM vehicles with Saginaw, Thompson, and Ford C111 and C2 power steering pumps.

Fits 1-1/8", 1-1/4", 1-5/16" and 1-3/8" pulley hub diameters, including the following:

- 1988–Newer GM cars equipped with Quad 4 engines
- 1991–94 GM 3.1L V6; 1991–Newer 3800 V6 engines
- 1992–Newer Ford Crown Victoria and Mercury Grand Marquis with 4.6 V8 engine
- 1994–Newer GM 3100 V6
- 1997–Newer Ford Truck with 4.2 & 4.6 V6, 5.4 V8, and 6.8 V10 engines
- 1999–Newer GM 3400 V6



751 GM Thermostat Wrench

The GM Thermostat Wrench is designed to work on GM 3.1 & 3.4 liter V6 engines. A common job on these motors as is in all motors is thermostat replacement and to do this you must remove the thermostat housing. In these applications the bottom housing bolt is almost inaccessible without removing other parts - until now.

Our GM thermostat wrench with its unique shape and design will allow users to remove and install the housings in a fraction of the time it currently takes. The wrench is a 13 mm, 12 point with special bends specifically for GM V6 thermostat housings.



752 Variable Pin Spanner Wrench

The universal design of this wrench ensures that it will fit on a wide variety of pulleys that feature holes or slots, including both crankshaft and camshaft pulleys.

This versatile wrench is widely adjustable from 1 1/4" up to 5". Use with a 1/2" drive ratchet or breaker bar.

The tool accommodates the most common metric size pin configurations, including:

- 3.5 mm Pin
- 4 mm Pin
- 4.5 mm Pin
- 5 mm Pin
- 6 mm Pin
- 7 mm Pin
- 10 mm Pin



683 Master Disconnect Set

- The most complete disconnect set on the market.
- Comes in a heavy duty case for easy access and easy storage.
- No more random disconnect tools laying around to be lost all your disconnect needs in one place.



684 Line Quick Disconnect Tools

- For spring lock coupling/ snap lock air conditioning lines, late model fuel lines and automatic transmission cooler lines found on GM, Ford, and Chrysler vehicles.
- Six popular sizes fit the following tubing O.D. sizes: 5/16-in.(8mm), 3/8-in.(9mm), 1/2-in.(13mm), 5/8-in.(16mm), 3/4-in.(19mm), and 7/8-in.(22mm). Also works on Ford transmission and radiator cooler lines.
- Color coded and stamped with tool size for quick identification.



230TNZ Fuel Line Disconnect Tools

- These fuel line service tools were designed to remove stubborn fuel lines from today's cars & trucks.
- Made of aircraft grade aluminum. This makes them very light and strong.
- Opening is 3/4" and tapers down to 1/8". This allows a universal application with just two tools.
- Low profile design provides access into the smallest places with the most force available to remove the worst nightmares!
- Patent Pending.



244TNZ Four Piece Heater Hose Disconnect Set

- Thicker than most hose disconnect tools, so you don't get hung up or break the connector.
- 40 degree offset designed for jobs up against the firewall or in tight spaces.
- Similar tools may have handles that get in the way, our low profile design does not.
- Set of four will cover all your quick connect hose needs.
- Patent Pending.



641 Piston Ring Compressor Set

- Seven piece set installs piston rings from 2-7/8-in. to 4-3/8-in. (73mm to 111mm).
- Works both vertically and horizontally.
- Set includes fine tooth ratcheting pliers for accurate compression and 6 interchangeable bands.
- Interchangeable Bands: No. 641-1 Band Size 2-7/8-in. to 3-1/8-in. No. 641-2 Band Size 3-1/8-in. to 3-3/8-in. No. 641-3 Band Size 3-3/8-in. to 3-5/8-in. No. 641-4 Band Size 3-5/8-in. to 3-7/8-in. No. 641-5 Band Size 3-7/8-in. to 4-1/8-in. No. 641-6 Band Size 4-1/8-in. to 4-3/8-in.



360 Engine Cylinder Hone, 2"- 7"

- Extremely versatile hone for 2-in. to 7-in. (56mm-178mm) diameter cylinders found on cars, trucks, buses, tractors, industrial engines and small air cooled engines.
- Adjustable to all diameters within its range.
- Flexible shaft, controlled spring action; spread control limiters are features that contribute to faster changing from one cylinder to another with the fastest cutting action.
- Includes with 4-in. (102mm) Medium Grit Stones.
- Operated with high or low speed drill.

Replacement Stones:

361 Replacement Stone Medium Grit, 220-240 Grit, Set of three

361-01 Replacement Stone Fine Grit, 400 Grit, Set of three

361-02 Replacement Stone Coarse Grit, 100 Grit, Set of three



32300 Adjustable Cylinder Hone Deglazer, 2"- 5"

Replacement Stones:

324 Replacement Stone Medium Grit

220-240 Replacement Stone set of 3, 3-in. stones

33000 4-in-1 Hone Set

The 4-in-1 Hone set includes 3 complete Hones and a set of 2" stones.

- Hone for 3/4" – 2-1/2" capacity, 1-1/8" Medium Grit Stones. Used for brake master cylinders and wheel cylinders.
- Hone for 1/2" - 1-3/4", 1-1/8" capacity, medium stones. Used for small auto brake wheel cylinders.
- Hone for 1 1/4" – 3-1/2" capacity, 3/4" medium grit stones. Used for disc brake caliper and lawn and garden. Also used with 2" stones for small engine cylinder.



734 The Grabber Serpentine Belt Tool

- Clamping jaw allows user to position serpentine belt without the belt slipping out of the tool.
- Tru-grip and long reach allows belt routing in tight access areas that would normally be difficult if not impossible.
- Body made of light-weight alloy steel for durability and strength.
- Ergonomic handle provides comfort and ease in use, acting as an extension of the users hand.
- Patent Pending



735 Euro Stretch Belt Installation Tool

- Larger with different pin configuration to accommodate larger pulleys with different designs found on many European vehicles.
- Quickly and easily installs stretch belts.
- Will not damage stretch belts during installation.
- Stretch Belts are being used more often in new vehicles and this tool is necessary in most applications.
- Eliminates the belt tensioner.
- Installation can be difficult because if the belt is twisted it can be damaged. This tool prevents that potential damage.
- Patented



736 Stretch Belt Installation Tool

- Quickly and easily installs Stretch Belts.
- Will not damage stretch belts during installation.
- Stretch Belts are being used more often in new vehicles and this tool is necessary in most applications.
- Eliminates the belt tensioner.
- Installation can be difficult because if the belt is twisted it can be damaged. This tool prevents that potential damage.
- Patented

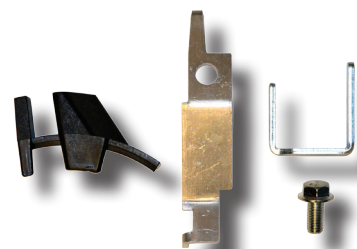


737 Subaru Belt Tool

All 2008 to current models of Subaru Impreza, Outback, and Forester feature a stretch belt.

When replacing these belts, due to access issues, traditional tools and even current "stretch belt tools" will not work.

Only tool on the market for this job



738 Serpentine Belt Tool Set

Fits tensioner pulleys with 13mm-16mm, 18mm hex or 3/8" and 1/2" square drives. For hard to access tensioners; there are 13mm and 15mm 12-point wrenches built into the handle. 13mm, 14mm and 15mm crows foot wrenches also included.



16000 Radiator Hose Pinch Off Pliers

- Eliminates the need to drain systems when servicing cooling systems.
- Pliers squeeze heater or radiator hoses shut and jaws swivel for parallel clamping.
- Automatic locking ratchet.
- May also be used to pinch off vacuum lines and fuel lines.
- Caution: Not for use on wire reinforced radiator hoses.



16500 Heavy Duty Pinch Off Pliers

- Designed for use on wire reinforced radiator hoses.



65 Noid Light Set

Noid Lights provide the technician a convenient, quick and easy method for detecting if there is an electrical signal at the fuel injector.

Performing the test with this tool is easy. Merely plug in the Noid Light and start the engine. If the Noid Light flashes, then this indicates that there is current available to the injector.

This comprehensive kit of eight Noid Lights cover applications for many popular makes, including GM PFI, Bosch PFI, Ford TBI, Geo TBI, GM SCPI and GM TBI.

The kit includes a convenient harness extension design for remotely viewing from the driver's seat.

Comes in a durable blow-molded case.



52300 Seal Puller

- Deluxe automotive seal puller



185 Front End Service Kit

Includes five tools used in the servicing of ball joints, pitman arms, and tie rods on most vehicles.

- A large and small Pitman Arm puller for ball joint applications.
- Three different tie rod pullers.
- Two ball joint separators.
- Comes in a sturdy blow molded case.



186 Pitman Arm Puller

- Heavy duty tool is designed to remove pitman arms from late model cars and light trucks.
- Yoke is forged from high grade alloy steel and heat treated.
- 1 5/16-in. opening, 2 1/2' pull.



526 Flange Type Axle & Front Wheel Hub Puller

- For use on domestic and import cars and light trucks.
- Range is 3-3/4-in. to 4-1/2-in.
- For use on 4,5, or 6 bolt stud design and all non-C lock GM axles.
- May be used with Cal-Van No.498, Flange Type Puller



94800 Hub Puller

- Tool will remove wheel hubs mounted on tapered axles and press fit rear brake drums.
- Can be adjusted by legs to an 8-in. diameter bolt circle.
- Made of alloy steel and drop forged, this heavy duty tool has a center screw 1-in.-14 x 9-in. with a 1-1/8-in. hex head.



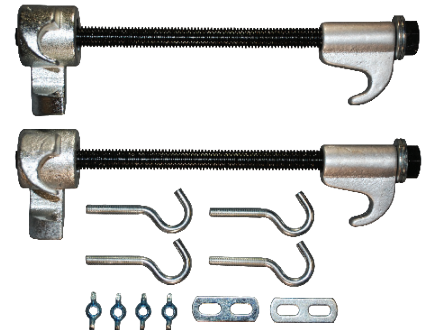
946 Inner Tie Rod Removal Tool

- Turns smooth tie rods easily.
- Simply slide tool over the end and tighten collar to allow access with an extension.
- Can remove Inner tie rod without removing the outer tie rod
- No more bulky tool to store.
- Inexpensive and effective way to turn these smooth tie rod ends.



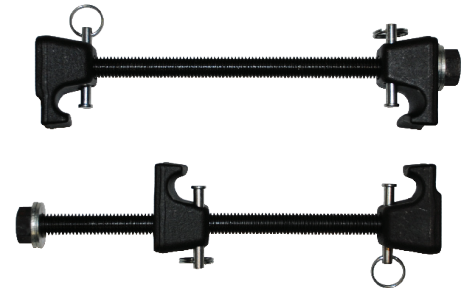
512 MacPherson Strut Tool

- Tool designed to be used on vehicles equipped with MacPherson Struts.
- Allows user to quickly compress the coil spring to replace shock absorber, spring sets, repair bent strut or strut tube and repair damaged spindle.
- Instructions and safety hooks included.
- Not for use with impact tools.



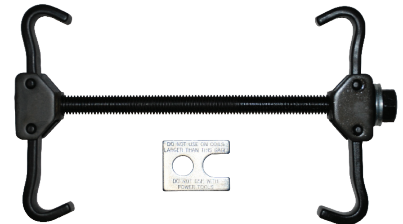
513 Master MacPherson Strut Tool Set

- Professionals choice.
- Tool designed to be used on vehicles equipped with MacPherson Struts.
- Allows user to quickly compress the coil spring to replace shock absorber, spring sets, repair bent strut or strut tube and repair damaged spindle.
- Instructions and safety hooks included.
- Not for use with impact tools.



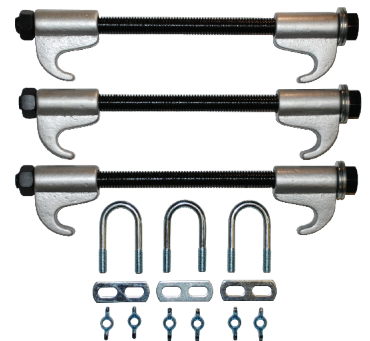
510 Coil Spring Compressor

- This tool removes and installs coil springs quickly and safely.
- Compress coil springs on all passenger cars and pick-up trucks.
- Instructions included.
- Not for use with impact tools.



91000 Coil Spring Clamps

- Three piece heavy duty tool allows for easy removal or installation, where removal of spring through the center is not possible.
- Set clamps in any position.
- Tool comes with three safety U-Bolts.
- Not for use with impact tools.



90200 Master Spring Compressor Set

- Features our two most popular Spring Compressors 90500 Master Mac Strut Tool and the 91500 Coil Spring Compressor.
- Packaged in Heavy Duty Blow molded case.
- Includes: Spring gauge, Acme threaded rod.
- 905 Features Built in Safety Pins
- 2 in 1 Tool
- Not for use with impact tools.



504 Bushing Driver Set

Remove or install bushings from 3/8" to 1-3/8" diameter. Found in cars, trucks, tractors, construction equipment, electric motors, and many other components containing bushings.

- Includes sixteen bushing adapters ranging from 3/8" to 1-3/8", large, medium, and small driver handles.
- Comes in a blow-molded storage case.



90100 Hub Tool

- This tool is designed for removing the hub assembly from Ford 4-Wheel Drive Pickup Trucks when replacing ball joints, without causing damage to the wheel bearings.
- Enables the technician to drive wheel bearings out from the back of the hub assembly by threading the tool over the hub assembly stud.
- The tool has threads that match those of the four 1/2" hub assembly studs.
- Includes adapter for Dodge applications.
- Patent pending.



901-300 Dodge Adapter for 90100 Hub Tool

839 Six Piece 4WD Locknut Socket Set

This high quality steel, six-piece socket set, features 1/2" square drives that enable technicians to use ratchets, breaker bars and torque wrenches in their applications. The set comes in a durable blow molded case designed for easy organization of its contents.

This convenient set will cover the most common light truck and SUV applications and includes:

- 4-Lug Socket
- 6-Lug Socket
- Toyota - 4-Lug Lock Nut Socket
- Ford - 4-Lug Lock Nut Socket
- FWD Front Spindle Puller



968 Seven Piece Front Wheel Drive Axle Nut Socket Set

This socket set features extra-long chrome molybdenum 1/2" drive sockets for heavy-duty applications in removing or installing axle nuts on a wide variety of domestic vehicles and imports. This high quality set can be used with torque wrenches, ratchets and breaker bars. The extra-long design ensures complete contact between the nut and socket and prevents slipping or distortion of the axle nuts during application. The set comes in a durable blow-molded storage case.

- 29 mm Socket - Applications include various late model GM, Ford, and Asian imports.
- 30 mm Socket - Applications include GM body styles A, J, and N, plus Asian imports.
- 32 mm Socket - Applications include late model Honda and Chrysler vehicles.
- 34 mm Socket - Applications include many GM mid-size vehicles.
- 35 mm Socket - Applications include many GM vehicles.
- 36 mm Socket - Applications include many GM, Ford, and Chrysler full-size vehicles.
- 38 mm Socket - Applications include various full-size vehicles including SUVs



976 12-Point Metric Axle Nut Socket Set

This set features eight heavy-duty metric sockets that fit axle nuts and automatic transmission tail output shafts on Toyota, Lexus, Chrysler, Dodge, Jeep, Audi, Volkswagen and BMW, as well as many other makes.

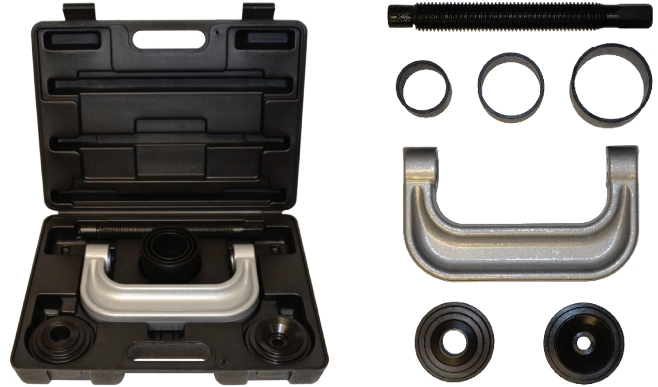
- Includes socket sizes: 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, 38mm and 39mm
- Comes with a blow molded case



196 Ball Joint Removal & Installation Kit

Removes and installs press-fit parts such as ball joints, universal joints, and truck brake anchor pins.

Contains: 3 receiver tubes (2-3/4" I.D. x 3" O.D., 2-1/4" I.D. x 2-1/2" O.D., and 1-3/4" I.D. x 2" O.D.)
Installation and removing adapters: 1 installing cup, 1 receiving cup, 1 installing adapter.



197 Ball Joint Super Set

This set allows for the removal and installation of press-fit ball joints on many GM and Ford light-duty trucks, vans and SUVs through 2003; Dodge light trucks through 1998; Dodge vans, Durango and Dakota through 2003; and Honda Accord, Civic, del Sol, and Prelude through 2001.

- C-frame tool can be used alone to remove and replace universal joints
- Comes complete in durable blow-molded case



64 High Energy Ignition Tester

- Safely checks for spark on any ignition system or engine with 1 to 12 cylinders.
- Simply attach spark plug wire to tester and clip tester to engine. Crank the engine and check for the presence of spark.
- Sealed chamber reduces risk of fire around high pressure fuel injection systems or marine use.



70 Heavy Duty Circuit Tester

- Tests 6-12-24 volt AC or DC systems for open, grounded or short circuits.
- 60-in. 16 gauge wire with heavy duty ground clip.
- No. 67-01 Two replacement indicator bulbs.



135 Ford Radio Remover Tool

- Tool inserts into holes on radio face to release retaining clips.
- Fits Ford vehicles 1987 to current.
- Makes removal fast and easy.



549 Battery Terminal Clamp Spreader

- Designed to both spread battery cable clamp and clean terminal in one swift operation.
- Forged and heat treated jaws.
- 7-1/2" overall length.



547 Battery Terminal Bolt Pliers

- Use on square, hex or round nuts.
- Tapered nose for tight access areas.
- Safe vinyl covered handles provide maximum leverage.
- Forged and heat treated.
- 7-1/2" overall length.



553 Heavy Duty Battery Post & Terminal End Brush

- This heavy duty battery post and clamp cleaning brush is designed with tapered bristles to clean posts and terminal ends quickly and safely.
- Metal case.



693 Ignition Point Files

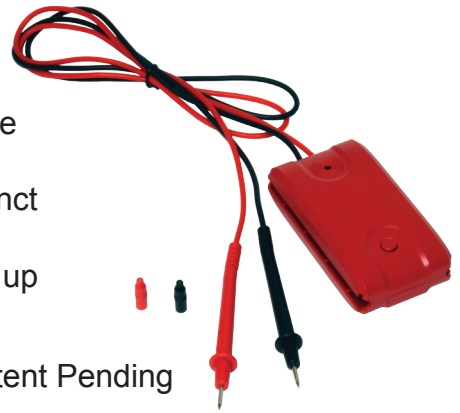
- Quality double cut ignition files guaranteed to file tungsten and platinum contact points.
- Made of super hard, high quality steel with Rockwell hardness of 65.



69 AmpAlert

Instant Parasitic Drain Finder

- Tool used to detect parasitic Drain without removing a fuse from the fuse box.
- Simply touch probes to the top of the fuse and tool gives off a distinct audible tone when parasitic drain (current) is detected.
- A huge time saver for the technician. Cuts troubleshooting time by up to 90%.
- Avoid blown multi-meter fuses.
- Resolution down to 5 milliamps.



Patent Pending

72 AmpHound 2

Introducing the Amp Hound 2. The Amp Meter for Fused Circuits!

CONVENIENT: Attach adapter to fuse or just touch the probes to the top of the fuse.

AUDIBLE: Tone lets you know when you are touching a fuse. No guesswork, no need to stare at the meter. This makes working in under-the-dash fuse boxes much simpler.

FUSE TYPES: Works on new fuse types Mini-LP and Micro-Fuse, along with three of the most common automotive fuses types: Mini, Standard and Maxi with all of the most common ranges.

SAFE: No chance of shorting a circuit while the fuse is removed.

- Real time readings of current and amps in fused circuit without removing fuse.
- Special Fuse Adapters lock on to fuse to give user hands free control.
- Includes all features from original Amp Hound that allows easy component testing and Parasitic Drain location.
- Takes amperage readings without having to access hard to reach components.



Patent Pending

73 Ripple 'Quik' Tester

The Ripple Quik Tester is designed to easily and efficiently test alternators for a variety of issues, including ripple, through the DC outlet (cigarette lighter).

Allows the user to test an alternator for bad diodes, bad stators, and intermittent diodes or stators without ever lifting the hood.

Simply plug the tester into the vehicles DC port and the tester will give results in a series of LED flashes to pinpoint exact problem.

Many late model vehicles have access issues when it comes to the engine compartment, this tool will greatly decrease the time spent troubleshooting.



Patent Pending



74 AmpHound

Introducing the Amp Hound, designed to drastically reduce the time needed to determine the amount of Current in a Fused circuit. The Amp Hound can determine the amount of Current in a Fused circuit without removing the Fuse! Not only will this save the time needed to remove the Fuse, configure the tool, read the Current and replace the Fuse, it will also solve the problem of inadvertently resetting Parasitic Drains.

The Amp Hound also makes it possible to very quickly “sniff out” current in an entire Fuse Block in the matter of seconds! Some of its many uses include, finding parasitic drain, measuring amp draws on hard to reach fuse boxes, quickly identify circuit locations by Amp draw, etc.

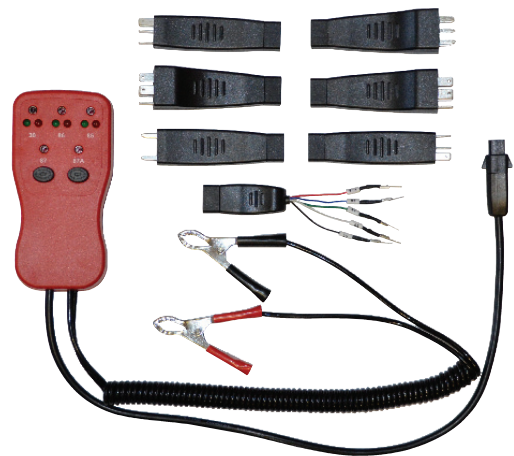
- Absolutely the fastest way to measure current!
- Find current in all ATM, ATO, and MAXI type fuses (most accurate on 5 -50 Amp sizes).
- Can detect currents as low as 5mA, easily find any parasitic drain.
- Never pull a fuse again to read the current.
- Audible beep instantly tells you if there is any current in any circuit and provides “No Look” effortless operation. Great for those under-dash fuse panels.
- The tool is battery operated with an automatic shut-off.
- Use standard Test Leads to touch the top of the Fuse.
- Patent Pending



76 Relay Circuit Pro

The 76 Deluxe 12/24 Volt Relay Tester is a tool that can test an entire circuit from the battery to the component in question, as well as determining if the relay itself is functioning properly. This tool gives the technician the ability to instantly determine the problem within a tested circuit. It will identify at the push of a button if a wire, a part, or a relay is defective, without the use of a multi-meter. If the technician wishes to gain more information about the problem, the tool also features easily accessible ports for use with other diagnostic tools. This tester also has other practical uses. Since the item can jump the relay, the technician can use it as a remote control starter in engine work like compression testing, distributor or cam shaft adjusting, or to run the compressor during an A/C charge.

- Kit includes the tester, 6 popular relay connectors, 1 universal relay lead.
- Comes in a blow molded case with a high density foam insert.
- Works with both 12 and 24 volt systems.
- Patented.



291 Truck & Tractor Oil Filter Pliers

- Spring loaded, adjustable pliers can easily adjust from 3 3/4-in. to 7-in.
- Heavy forged construction creates leverage for high torque applications.
- Can be used in one hand applications.

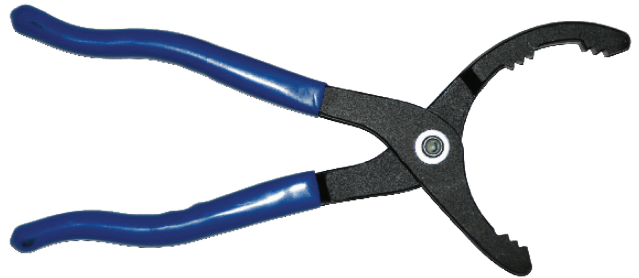


297, 298 Oil Filter Pliers

297 Oil Filter Pliers fits filters with diameter of 2 3/4-in. to 3 1/4-in.(70mm-83mm).

298 Oil Filter Pliers fits filters with diameter of 3 1/8-in. to 3 5/8-in.(79mm-92mm).

- Pliers design features no-slip jaws with gripping teeth to easily remove stubborn spin-on oil filters.



302 Adjustable Oil Filter Pliers

- Self adjusting, spring action (NOT a slip joint) oil filter pliers allow for a full range of filter applications.
- Heavy duty forged construction with textured grip add both strengthened leverage to the tool.
- Fits filters from 2 1/4" to 5 3/4" (57 mm - 146 mm)



996 Euro / GM Oil Socket Set

A set of metric-socket oil filter wrenches covering a broad range of applications on both domestic vehicles and imports, such as Audi, BMW, GM and VW. These durable and high-quality forged 3/8" drive sockets are designed to last.

This versatile three piece socket set includes:

27 mm Socket

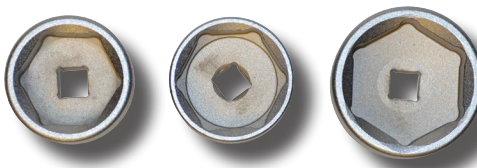
Applications: Mercedes-Benz 1.8L I4, Cadillac STS 3.2L V6

32 mm Socket

Applications: Saabs, 2.2L GM Ecotec

36 mm Socket

Applications: BMW M52, M60, M62, M70 and M73 engines, M-B OM604, 605 and 606 engines; Audi and VW VR6 engines.



785, 788, 789, 791 Cup Type Oil Filter Wrenches

- These cup-type filters are made of 7 and 16 gauge construction and can withstand up to 85 ft. lbs. of torque.
- Cup-type design grips like a socket thus minimizing the possibility of crushing filters.
- Used with 3/8-in. drive.

785 Cup Type Oil Filter Wrench 65mm (2-9/16-in.) - 14 flutes
- 1 step Fits: Champ, Hastings, FM/AC, Wix, Napa, Purolater, Diahatsu, Toyota.

788 Cup Type Oil Filter Wrench 74mm to 76mm (2-29/32-in. to 3-in.) 15 flutes - 2 step Fits: Fram, AC, Saturn.

789 Cup Type Oil Filter Wrench 76mm (3-in.) - 14 flutes - 1 step Fits: Champion, Champ, Lee, Purolator, Mopar, VW, Porsche, Mercedes, BMW.

791 Cup Type Oil Filter Wrench 93mm (3-21/32-in.) - 15 flutes
- 1 step Fits Casite, Champ, Champion, GM, Fram, Hastings, Purolater, Wix, Nissan, VW, Porsche, Renault.



784ALUM, 786ALUM Aluminum Diecast Filter Wrenches

- These aluminum die-cast filters are designed for tight fit and sure grip.
- They feature a 3/8" drive that is extended for use also with a hex wrench or ratchet and socket.
- Heavy duty construction.
- Sizes are ideal for many tractors and agricultural equipment as well as some automotive applications.

784ALUM Aluminum Diecast Filter Wrench 2-1/2" Cap Style Wrench

786ALUM Aluminum Diecast Filter Wrench 3" Cap Wrench



38400 Drain Plug Repair Kit

Kit designed to repair aluminum oil pans with damaged drain plug threads size M12x1.75 commonly found in GM, Ford, and Mazda. The inserts included allow for the original drain plug to be used, instead of aftermarket plug at a different size. Works with drain plugs commonly found in, but not limited to:

GM, Ford and Mazda aluminum Oil Pans.

General Motors vehicles

1999-2004 CK Engine ASM

V8/LR4/4.8V, LM7/5.3T, LQ4/6.0U



- Kit includes: drill bit, counter boring tool, tap, tap guide, insert tool, & 5 inserts
- Length of inserts included in kit: 9.2mm
- Effective in repairing stripped drain plugs without leakage.
- Allows user to use original plug instead of a replacement.



967 4-In-1 Swivel Oil Filter Wrench

- Wrench set features one swivel handle assembly with four(4) interchangeable bands.
- Designed with two détente pins for quick and easy band attachment.
- Fits oil filters 2-3/8-in. to 4-3/8-in. (61mm-111mm)

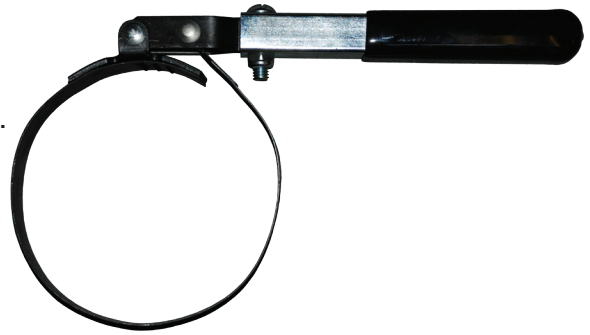


989, 991 Swivel Truck Oil Filter Wrenches

- Tool features a swivel handle which allows user to get to filters in hard-to-reach areas.
- Wide dimpled band securely grips filters without crushing.
- Easy grip vinyl handle.

989 Swivel Truck Oil Filter Wrench Fits filters 4-5/16-in. to 4-3/4-in. (110mm-120mm) Works on Cummins and Detroit Diesel engines.

991 XL Swivel Truck Oil Filter Wrench



891, 892, 893 Heavy Duty Truck Oil Filter Wrenches

- Wide 1-1/2-in. steel band designed to withstand the high torque requirements of truck, bus, RV, and heavy duty equipment filters.
- Use with 1/2-in. square drive tool.

891 Heavy Duty Truck Oil Filter Wrench fits filters 4-1/8-in. to 4-21/32-in. (105mm-118mm)

892 Heavy Duty Truck Oil Filter Wrench fits filters 4-21/32-in. to 5-5/32-in. (118mm-130mm)

893 Heavy Duty Truck Oil Filter Wrench fits filters 5-5/32-in. to 5-21/32-in. (130mm-143mm)



993, 994, 995, 999 Swivel Oil Filter Wrenches

- Tool features a swivel handle which allows user to get to filters in hard-to-reach areas.
- Wide dimpled band securely grips filters without crushing.
- Easy grip vinyl handle.

993 Swivel Oil Filter Wrench fits filters 2-3/8-in. to 2-7/8-in. (60mm-73mm) dia.

994 Swivel Oil Filter Wrench fits filters 2-7/8-in. to 3-1/4-in. (73mm-83mm) dia.

995 Swivel Oil Filter Wrench fits filters 3-7/16-in. to 3-3/4-in. (87mm-95mm) dia.

999 Swivel Oil Filter Wrench fits filters 4-in. to 4-3/8-in. (102mm-111mm) dia.



803 Deluxe Strap Oil Filter Wrench

- This deluxe wrench adjusts quickly to any spin-on filter.
- Features 3/8-in. and 1/2-in. forged driver and heavy duty strap for high torque requirements.
- Fits filters up to 9-in. (228mm)



814 All Size Oil Filter Wrench

- This filter wrench adjusts quickly to any spin-on filter up to 6-in. in diameter.
- Strong nylon web belt will not slip.
- Use with 1/2-in. square drive wrench.
- No. 814-02 Replacement Strap



25200 Ford Fuel Filter Wrench

- Low profile that allows mechanics to access those tough fuel filters in tight quarters.
- Used for the installation and removal on Ford Power Stroke Diesel and International/Navistar Diesel engines.
- Other wrenches sometimes break off points of the lid due to pressure not being distributed by the wrench, but this tool spreads the force over six points, preventing damage.



987 Heavy Duty Three Legged Oil Filter Wrench

- This three leg design is ideal for removing spin-on filters in tight access areas.
- No handle to interfere with removal.
- Long serrated legs driven by a 3/8-in extension and ratchet wrap around the filter.
- Fits filters with diameter of 2-1/2-in. to 4-3/4-in. (64mm-121mm)



988 Three Legged Oil Filter Wrench

- Features gear driven legs to grip and turn the tightest filters.
- Designed for use with 3/8 in. driver or 3/4 in. hex wrench.
- Compact design allows for use in tight spaces.
- Removes filters from 2 3/8 in. to 3 3/4 in. (60-95 mm)



153 Metric Double Flaring Tool

- Designed to withstand high pressures necessary to double-flare soft steel tubing as well as single-flare soft copper, aluminum and brass tubing.
- Set includes drop forged compressor yoke, 5 double-flare adapters and threaded die holding bar with size capacity 4.15mm, 5mm, 6mm, 8mm and 10mm. Blow molded case.



154, 161, 164 In-Line Flaring Tool

The new In Line Flaring Tool from Cal-Van Tools enables the user to flare copper or soft steel tubing in tight spaces with its low profile design. The design also enables the technician to use a ratchet or wrench. This new patented flaring tool design makes perfect single or double flares easily. The double clamp and hex body keeps tube from slipping, keeps flares centered, and makes the job of flaring easier. Superior to bar type flaring tools.

- Low profile design allows for use on or off the vehicle
- Designed to be used with a ratchet to make flares easier
- In line design makes a more accurate flare
- Double clamp and hex screw design keeps tubing locked tightly in position
- For use on thin walled steel and copper tubing
- Available in SAE (164), Metric (154) and Auto-Specific Set (161)
- Patent Pending

154 In-Line Flaring Tool Metric

161 In-Line Flaring Tool Auto-Specific Set (Sold In Pouch)

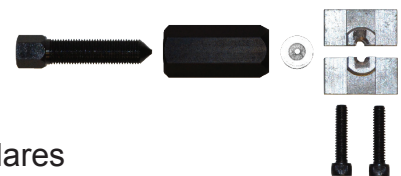
164 In-Line Flaring Tool SAE

*Make
Perfect Flares
Every Time!*



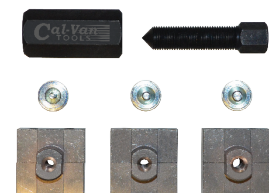
155 In Line 4.75mm Bubble Flaring Tool Kit

- Makes Bubble flares on 4.75mm soft steel or copper tubing
- In line design for factory quality flares and tight access applications
- Bars directly clamp over tubing for no push through.
- Clamp and hex sleeve work together to ensure perfectly symmetrical flares
- Patent pending



156 Bubble & ISO In-Line Tube Flaring Kit

- Works for Bubble & ISO flares 4.75mm, 6mm, 8mm tubing.
- Low profile design allows for use on the car or off.
- Designed to be used with a ratchet to make flares easier.
- In-line design make a more accurate flare.
- Double clamp and hex crew design keeps tubing locked tightly in position.
- For use on thin walled steel and copper tubing.
- Comes in easy store case.



*Make Perfect Flares
Every Time!*

163 Double Flaring Tool

- This 45 degree double flaring tool set is designed to withstand the high pressure necessary to double flare soft steel tubing, as well as single flare soft copper, aluminum and brass tubing.
- Includes: Five(5) double flare adapters, drop forged compressor yoke, and bar assembly w/ size capacity- 3/16-in., 1/4-in., 5/16-in., 3/8-in. and 1/2".
- Also available in Metric w/ size capacity- 4.15mm, 5mm, 6mm, 8mm and 10mm. (153)



165 Master In Line Flaring Tool Kit

- The In-Line Flaring Tools unique design locks the adapters, cone and tube in a perfect line making perfect factory flares every time with less risk of breaking adapters.
- With the clamp and set screws putting pressure directly over the tube you greatly reduce the chance of the tube slipping from the clamp. Also, this increases the overall life of the clamp by not wearing down the teeth inside from repeated slipping.
- The slender low profile design of this tool allows the user to make flares on the vehicle and in tight spaces. Flares can be achieved along frame rails or areas in the engine compartment, saving the user time from having to remove components or complete lines to make repairs.
- Set includes everything need to do the following: 3/16", 1/4", 5/16", 3/8" Double and Single Flares, 4.75 mm, 6 mm, 8 mm Double and Bubble Flares.
- Patent pending.



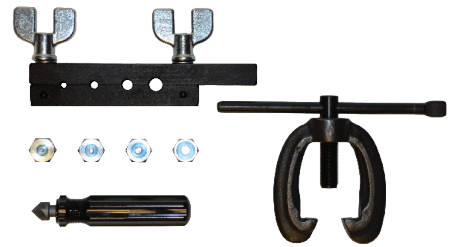
*Make Perfect Flares
Every Time!*



The 165 Master In Line Flaring Tool Kit contains a comprehensive selection of specialized flaring tools for the most common Metric and SAE tube flaring applications.

82700 Metric Bubble Flaring Tool Kit

- Forms Bubble Flares in soft steel and copper tubing.
- Flares metric Hydraulic brake lines used on Japanese, European, and domestic automobiles.
- Works on 4.75mm, 6mm, 8mm, 10mm Tubing

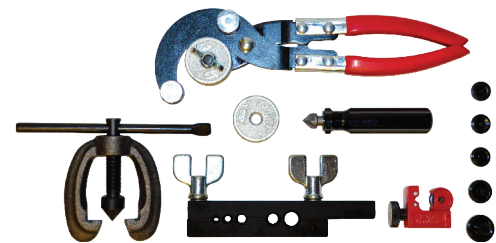


Makes Bubble Flares For The Most Common Metric Sizes

82800 Tube Service Kit

This kit features the tools that a technician will need to make SAE single and double flares on soft steel or copper tubing. All of these tools come in one convenient blow molded case.

- 163 Double flaring Tool for making Single and double flares on soft steel or copper tubing. Works on 3/16", 1/4", 5/16", 3/8", & 1/2" tubing for single or double flares.
- 151 Mini Tube cutter to cut 1/8" to 5/8" tubing
- 758 Heavy Duty Tube Bender, plier type bender that bends steel tubing 3/16", 1/4", 5/16", and 3/8" without kinking or collapsing.
- A reamer to de-burr cut tubing and ensure better flares

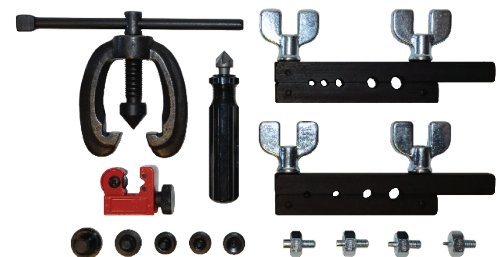


A Complete SAE Bend-and-Flare Kit

82900 Double & Bubble Flare Tool

This set contains the tools necessary to create single or double flares, as well as Bubble flares on soft steel and copper tubing. The 2 in one set contain the 163 Double flare tool and the 82700 Bubble flare tool set in 1 convenient blow molded case.

- Single & Double Flares 3/16", 1/4", 5/16", 3/8", & 1/2" Tubing
- Bubble Flares 4.75mm, 6mm, 8mm, 10mm Tubing

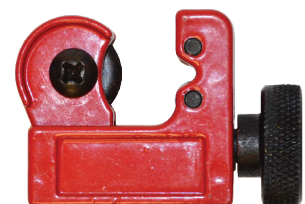


Any SAE Double Or Bubble Flare Any Time!

151 Mini Tubing Cutter

- Cuts soft and Copper tubing 1/8" to 5/8" in Diameter
- Alloy Steel cutting wheel

A Compact Tube Cutting Solution!

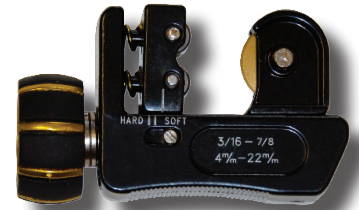


157 Constant Pressure Tube Cutter (3/16" - 7/8")

158 Constant Pressure Tube Cutter (1/8" - 1 1/8")

The constant pressure tube cutter utilizes a spring to keep consistent compression on the cutting blade to the tube. This allows the user to cut through thin walled steel tubing without having to continually tighten or readjust the cutter. Simply turn the adjustment handle until the alignment marks line up, then turn the cutter to until the tubing is cut. Makes the task of cutting through steel walled tubing faster and easier. This is a professional grade cutter.

- The 157 can cut a range of tubing sizes from 3/16" to 7/8".
- The 158 can cut a range of tubing sizes from 1/8" to 1 1/8".
- Features a replaceable blade.



Item Number: 157



Item Number: 158

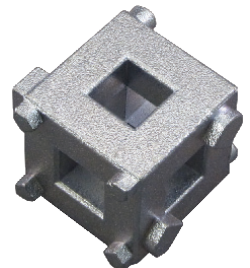
247 One Man Brake Bleeder

- Simple design for ease of use.
- No springs, no diaphragms, no moving parts, no connections to leak, and no way air can re-enter the system once the brake pedal is released.
- Instructions included.



722 Disc Brake Piston Remover

- Rotates the parking brake activated piston back into caliper cylinder when replacing worn pads.
- Used on most import, Ford, Chrysler and some GM vehicles equipped with four wheel disc brakes.
- Use with 3/8" drive.



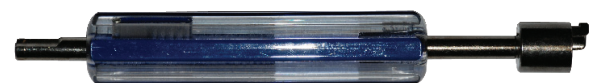
855 Brake Bleeder Tank

- Light weight and easy to use.
- Portable tank fills and bleeds both standard and power brakes in a single operation.
- Tank is easily pressurized with just a few strokes of the built-in hand pump, eliminating the need for a compressor.
- One (1) gallon capacity, features extra long hose, quick disconnect coupler, shut off valve, and pressure gauge.



30900 Brake Spring Tool

- New brake tool for 18 wheelers.
- Designed by professional mechanics to remove and replace springs.
- Allows user to press spring into place with one simple motion, taking place of the slide mechanism.
- 8 3/4-in. overall length.



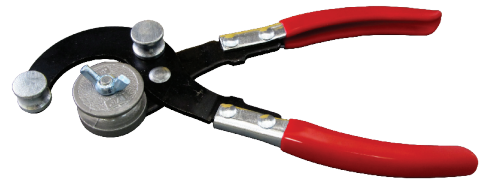
36700 Two-In-One S-Cam Brake Tool

The **Cal-Van Tools, 2-In-1 S-Cam Brake Tool**, offers technicians a more efficient method for changing brake shoes on an S-Cam drum brake assembly. The tool is comprised of a steel shaft with a U-shaped fork on one end to stretch the retaining spring so that both halves of the brake shoes are held together, which enables the user to hook up the pin. An S-shaped device on the opposite end enables the user to position the brake shoes in a way that allows leverage for installation of the rollers. The hooked end pulls the brake shoes apart so that the rollers can be installed faster and more safely.



758 Heavy Duty Tubing Bender

- Bends 3/16-in., 1/4-in., 5/16-in., and 3/8-in. diameter copper and steel tubing.
- Will not cause kinking or collapsing.
- Includes: Two roller adapters.



700 Universal Brake Pad Spreader

- Allows installer to easily compress both pistons at once, facilitates both single and dual piston applications.
- Usage for Ford F150 & F50, Ford & GM front wheel drive vehicles.



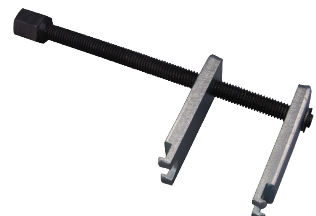
702 Disc Brake Pad Spreader

- Facilitates the quick and easy changing of disc brake pads.
- Spreader will compress inner pad and reset piston for easy pad replacement.
- Heavy duty construction.



27100 Brake Shoe Spreader

- Designed to hold brake shoes apart when replacing leaking rear wheel cylinders on most front wheel drive cars.
- Can cut time in half when replacing leaky rear wheel cylinders.



357 Disc Brake & Small Engine Hone

- Adjustable tension flex shaft cylinder hone covers 1 1/4-in. to 3 1/2-in. (32mm-89mm) diameter cylinders.
- Use on most compact cars, as well as, cycles, lawnmowers, and outboard motors.
- Includes three(3) 2-in. (51mm) Medium grit stones.
- To hone disc brake cylinders larger than 1 1/4" (32mm), Order No, 358-1 Fine Grit Stones (Not included)

Replacement Stones:

357-1 Replacement Stones 2-in. (51mm) Medium Grit, 220-240 Grit, Set of 3.

357-3 Replacement Stones 2-in. (51mm) Fine Grit, 400 Grit, Set of 3.

358-1 Replacement Stones 3/4-in. (19mm) Fine Grit, 400 Grit, Set of 3.



358 Disc Brake & Caliper Hone

- Equipped with special size Fine Grit Stones to hone disc brake calipers providing that the diameter of the bore is not increased over .002 inch(.5mm).
- Adjustable tension, capacity 3/4-in. to 2 1/2-in.(19mm-64mm)
- Includes three(3) 3/4-in. (19mm) Fine Grit Stones

Replacement Stones:

358-1 Replacement Stones 3/4-in. (19mm) Fine Grit, 400 Grit, Set of 3.



362 Adjustable Brake Cylinder Hone

- Finest "full range" hone on the market covers sizes from 3/4-in. to 2 1/2-in. (19mm-64mm).
- Knurled nut controls tension for honing, deglazing throughout full range.
- Hones clear to end in step-cut and blind end cylinders.
- Flexible shaft for easy use right on car.
- Includes three(3) 1 1/8-in. (29mm) Medium Grit Stones

Replacement Stones:

363 Replacement Stones 1 1/8-in.(29mm) Medium Grit, 220-240 Grit Set of 3

363-01 Replacement Stones 1 1/8-in.(29mm), Fine Grit, 400 Grit, Set of 3

363-02 Replacement Stones 1 1/8-in.(29mm), Coarse Grit, 100 Grit, Set of 3



762 Sub Compact Brake Cylinder Hone

- Recommended for cylinder bores 1/2-in. to 2-1/4-in. (13mm-57mm) diameters.
- Offers fast easy cutting with high or low speed drills.
- Self aligning and self centering.
- Flex joint drive with adjustable tension.
- Includes: Two 1-1/8-in. (29mm) Med. Grit Stones

Replacement Stones:

763 Replacement Stones 1-1/8-in. (29mm), Med. Grit, 220-240 Grit



913 Tamper Resistant Square Drive Torx Bit Set

- Contains nine of the most popular tamper resistant square drive bits.
- Bits with 1/4" drive include T-10, T-15, T-20, T-25, T-27, T-30.
- Bits with 1/4" drive include T-40, T-45 and T-50.
- TORX drivers are also available individually.



914 Tamper Resistant Square Drive Torx Bit Set

- Designed for installing and removing tamper-proof Torx fasteners.
- Set includes: T-10, T-15, T-20, T-25, T-27, T-30, and T-40 plus bit holder and 1/4-in. x 1/4-in. stored in vinyl pouch.



920 Torx Socket Sets

- Remove and install Torx head bolts.
- Available in 1/4-in. and 3/8-in. square drive sizes.
- Bits are easily adaptable to power or hand driven tools.
- Includes: No.921 E-6 Torx Socket 1/4-in. drive x 1-in. length No.922 E-7 Torx Socket 1/4-in. drive x 1-in. length No.923 E-8 Torx Socket 1/4-in. drive x 1-in. length No.925 E-10 Torx Socket 3/8-in. drive x 1-1/4-in. length No.926 E-12 Torx Socket 3/8-in. drive x 1-1/4-in. length No.927 E-14 Torx Socket 3/8-in. drive x 1-1/4-in. length No.928 E-16 Torx Socket 3/8-in. drive x 1-1/4-in. length



932 Torx Socket Set w/ Holder (Internal)

- Twelve (12) of the most popular Torx bits are conveniently assembled in a vinyl holder.
- Includes: No.930-1 T-10, 1/4-in. Drive No.930-2 T-15, 1/4-in. Drive No.930-3 T-20, 1/4-in. Drive No.930-4 T-25, 1/4-in. Drive No.930-5 T-27, 1/4-in. Drive No.930-6 T-30, 1/4-in. Drive No.930-7 T-40, 3/8-in. Drive No.930-8 T-45, 3/8-in. Drive No.931 T-47, 3/8-in. Drive No.930-9 T-50, 3/8-in. Drive (GM & Ford) No.930-10 T-60, 1/2-in. Drive (GM) No.930-12 T-55, 3/8-in. Sq. Drive



935 Four Piece MorTorq Set (With Storage Rail)

936 Four Piece MorTorq Set (Blow Molded Case)

- Fits commonly used GM, Nissan and Mazda seat track and transmission bell housing bolts
- Used for differentials, door panels, suspension components and restraint systems
- Set includes: #0, #1, #2, #3, #4



912 Extra Long Torx Screwdriver Set

917 Tamper-Proof Extra Long Torx Screwdriver Set

- Long shaft for hard to reach areas.
- Made of S-2 steel for strength.
- 15-3/4-in. length.
- Set Includes: T-10, T-15, T-20, T-25, T-27, and T-30.



933 Master Torx Bit Set

Complete set provides the most torque for all applications.

Bits composed of S2 Phosphate Manganese.

Comes in blow molded case for easy storage.

Includes: Torx Bits: T-10,T-15,T-20,T-25,T-27,T-30,T-40,T-45,T-47,T-50,T-55. Tamper-Proof: T-10,T-15,T-20,T-25,T-27,T-30,T-40,T-45,T-50,T-55. Torx Sockets: E5,E6,E7,E8,E10,E12,E14,E16,E18,E20 Also Includes: 1/4-in. bit holder, 3/8-in. bit holder, No.488 Twin Spin Drive Converter, and No.906 Finger Bit Driver



934 52 Piece Master Torx Bit & Socket Set

Set includes: Torx Bit Sockets, Torx Plus Bits Sockets, Tamper-Resistant Torx Bits, and Torx Socket for external bolts

- Many uses from on most makes of cars and trucks
- Bits made from S2 steel to meet or exceed torque specifications
- Two-piece design more durable than a single-piece for long life
- Torx Licensed

Includes the following:

Sockets:

1/4" DR TORX socket E4,E5, E6, E7, E8, 3/8"DR TORX socket E10

3/8" DR TORX socket E12, E14, E16

1/2" DR TORX socket E18, E20, E22, E24

Torx Bit:

1/4" DR TORX Bit T6, T8 T10, T15, T20, T25, T27, T30

3/8" DR TORX Bit T40,T45,T47, T50, T55

1/2" DR TORX Bit T60, T70

Tamperproof Torx Bit:

1/4" DR TORX Tamper Bit socket T8H, T10H, T15H, T20H, T25H, T27H, T30H 3/8"DR TORX T40H, T45H, T50H, T55H

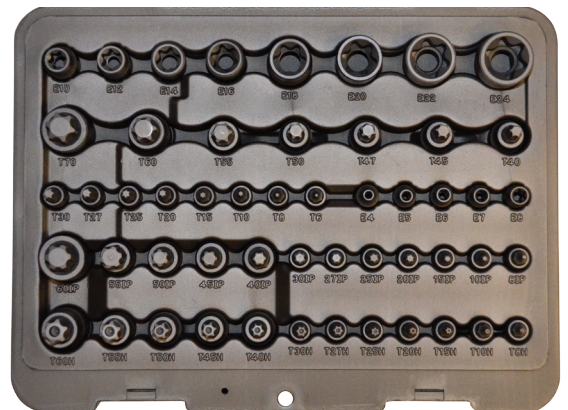
1/2" DR TORX Tamper Bit socket T60H

Torx Plus Bit:

1/4" DR TORX Plus Bit socket 8TP, 10TP, 15TP, 20TP, 25TP, 27TP, 30TP

3/8" DR TORX Plus Bit socket 40TP, 45TP, 50TP, 55TP

1/2" DR TORX Plus Bit socket 60TP



480 1/2" Breaker Bar

- Extends from 15" to 24"
- Excellent for mobile technicians, allowing them to fit the bar in regular carry tool boxes.
- Has two buttons to lock the bar in three different positions.
- Tested in Independent lab to destruction of 6800 inch pounds. Some tested as high as 8000 inch pounds.
- Patented



482 90 Degree Gearless Angle Drive (1/4")

483 90 Degree Gearless Angle Drive (3/8")

- Allows access to hard to reach areas.
- Replaces hard to use universal adapters.
- Exceeds ANSI specs torque max for universal socket adapters.
- Patented



485 45 Degree Gearless Angle Drive (1/4")

486 45 Degree Gearless Angle Drive (3/8")

- Allows access to hard to reach areas.
- Replaces hard to use universal adapters.
- Exceeds ANSI specs torque max for universal socket adapters.



488 Twin Spin Drive Converter (1/4"- 3/8")

489 Twin Spin Drive Converter (3/8"- 1/2")

- Can be used to use a 1/4in. drive socket on a 3/8in. ratchet or a 3/8in. drive socket on a 1/4in. ratchet.
- Can withstand higher torque than traditional adapters.
- Can be used as a small extension or hand drive for tight access.
- Patented



48100 Master Ratchet Accessory Set

- Set Includes many popular items available from Cal Van.
- All the items you need to get to tight access areas, around corners, and adapt sockets to step up and down.
- Set Includes: Two (2) Gearless Angle Drives, two Twin Spin Converters and one (1) Finger Bit Driver w/bits.



104-03 Finger Socket Driver 3-Pack

- Allows access into tight areas using 1/4" 3/8" sockets.
- Diamond knurl design for positive grip.
- Includes: One No.102 3/8" male - 1/4" female. One No.103 1/4" male - 3/8" female. One No.104 3/8" male - 3/8" female



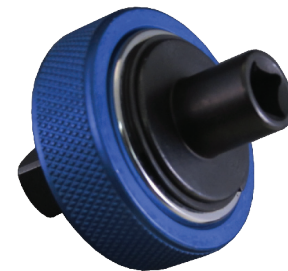
108 Mini Finger Ratchet

- New finger Style Ratchet
- Small size great for tight areas
- Aluminum Knurled outer ring for sure grip
- Reversible Ratchet
- 1/4" Drive on one side, 1/4" Hex Drive on other
- Available in Silver or Red Anodized aluminum



109 Finger Ratchet (3/8" Drive)

- New finger Style Ratchet
- Small size great for tight areas
- Aluminum Knurled outer ring for sure grip
- Reversible Ratchet
- 3/8" Drive on one side, 1/4" Hex Drive on other
- Available in Blue Anodized aluminum



906 Finger Bit Driver

- Convenient tool allows access into the tightest of areas.
- Heavy duty mini-driver uses 1/4-in. square drive, 1/4-in. hex bits.
- Generates substantial torque, and comes in bright easy-to-access colors.
- Available in 20 (90620) & 30 (90630) Piece Merchandisers.



95200, 95300, 95400 In-Line Dowel Pin Puller

- New Dowel Pin Puller that extracts Dowels without the use of a slide hammer.
- Fit the appropriate sized collet over the dowel, tighten the sleeve, Use outer sleeve and nut to extract the dowel.
- Can be used with air ratchet, or traditional ratchet.
- Elimination of the slide hammer saves cost as well as effort and potential hand injury.
- SAE Set includes 3/16, 1/4, 5/16, 3/8, and 1/2
- Metric Set Includes 4, 5, 6, 8, 10, and 12MM
- Master Set includes both SAE and Metric Collets
- Patent pending.



95200 In-Line Dowel Pin Puller SAE

95300 In-Line Dowel Pin Puller Metric

95400 In-Line Dowel Pin Puller Master Set

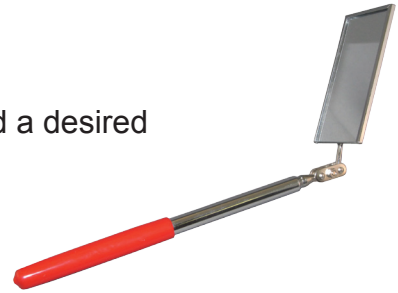
25 2" Round Telescoping Mirror

- 2 1/4-in. (57mm) round mirror.
- Double ball joint allows mirror to swivel freely 360 degrees yet hold a desired position.
- 7-in. insulated handle extends to 12-in.
- 17-in. overall length.



27 Rectangular Telescoping Inspection Mirror

- 2-in. x 3 1/2-in. (51mm-89mm) rectangular mirror
- Double ball joint allows mirror to swivel freely 360 degrees yet hold a desired position
- 7-in. insulated handle extends to 12-in
- 17-in. overall length



668 Pistol Grip LED Lighted Screwdriver

- Screw driver can either be a straight-grip or pistol-grip screwdriver
- Removable shank for use with other drivers
- LED light on handle for dark areas
- Bits stored in handle
- Professional quality, high-torque screwdriver



351 All Purpose Awl

- Heavy duty tool for aligning work, scribing and punching.
- Heat treated shank 1/4-in. x 4 3/4-in.



264 Parts Cleaning Brush

- For heavy duty cleaning of metal and masonry surfaces.
- 6-in. brush length with 14-in overall length.



878 Ratcheting Chain Wrench

- Chain wrench can be used on any object shape from 5/8-in. to 5-in. in diameter.



119 Magnetic Bit Holder

- 32 bit holder that holds 24 - 1/4" and 8 - 5/16" bits.
- Magnetic backing attaches to toolbox or other surface for convenience.
- Securely holds bits, bit sizes easily identified.



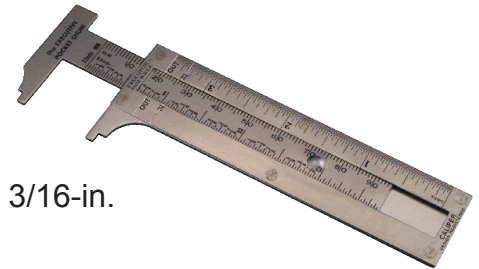
794 Drive Light

- Light easily attaches to any screw driver, ratchet, etc. to light up darkened, tight areas. Can also be used around the house or garage for misc. use.
- Strong LED lights with replaceable battery.
- Patent pending.



626 Inside & Outside Caliper

- Stainless steel inside/outside caliper is a quality precision tool.
- Measurements clearly etched in standard and metric gradations.
- Tension spring holds settings.
- Measures outside diameter from 0.0-in. and inside diameter from 3/16-in.
- Slip-slide construction will last for years.



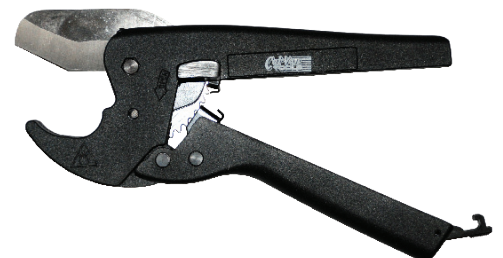
764 Exhaust Tail Pipe Cutter

- Thirteen large diameter (19mm) cutting wheels cut deep into exhaust pipes.
- Will Not leave burrs.
- Ideal for heavier walled European-type exhaust pipes.
- Cuts pipe from 3/4-in. to 3-1/4-in. (19mm-83mm) in diameter.
- Only 1/4 turn needed to cut.
- Works well in hard to reach places.



767 Ratcheting Tubing / PVC Cutter

- Cuts industrial air hose, multi purpose hose, heater and washer hose vacuum hose, non metallic fuel line hose, PVC pipe, battery cables, copper tractor trailer cable and non metallic air brake hose, up to 1 1/2" in diameter.
- Features a quick release mechanism to quickly and easily open pliers for use.
- Ratcheting action makes cutting easy
- Also features a locking mechanism, in handle, for storage.



1015 Snap Ring Pliers Set

- These snap ring pliers feature fixed tips.
- Pliers are easily converted from external to internal.
- Available in six(6) or twelve(12) piece sets, which include a durable, easy to store, blow molded case.
- 1015 (6 piece set) No. 1017 - .038 straight tip plier No. 1019 - .038 90 degree tip plier No. 1020 - .047 straight tip plier No. 1022 - .047 90 degree tip plier No. 1023 - .070 straight tip plier No. 1025 - .070 90 degree tip plier.



1016 Snap Ring Pliers Set

- These snap ring pliers feature fixed tips.
- Pliers are easily converted from external to internal.
- Available in six(6) or twelve(12) piece sets, which include a durable, easy to store, blow molded case.
- 1016 (12 piece set) No. 1017 - .038 straight tip plier No. 1018 - .038 45 degree tip plier No. 1019 - .038 90 degree tip plier No. 1020 - .047 straight tip tip plier No. 1021 - .047 45 degreeplier No. 1022 - .047 90 degree tip plier No. 1023 - .070 straight tip plier No. 1024 - .070 45 degree tip plier No. 1025 - .070 90 degree plier No. 1026 - .090 straight tip tip plier No. 1027 - .090 45 degree plier No. 1028 - .090 90 degree tip plier



Professional Grade

438 Spiral Screw Extractor Set

- Forged alloy steel, this spiral style extractor can be used to extract broken studs or screws.
- Correct drill size for hole in part to be extracted is indicated on the tool.
- Available as individuals: No. 431- For Removing Screws Shank- 3/16 No. 432- For Removing Screws Shank- 1/4 No. 433- For Removing Screws Shank- 5/16 No. 434- For Removing Screws Shank- 7/16



441 Fluted Screw Extractor Set

- Forged alloy steel, this tapered style extractor can be used to extract broken studs, screws, pipe and pipe fittings.
- Has gradual taper and long flutes.
- Available as individuals: No. 441-1- For Removing Screw/Stud/Bolt- 1/4", 5/16" No. 441-2- For Removing Screw/Stud/Bolt- 3/8" No. 441-3- For Removing Screw/Stud/Bolt- 7/16" No. 441-4- For Removing Screw/Stud/Bolt- 1/2", 9/16" No. 441-5- For Removing Screw/Stud/Bolt- 5/8"



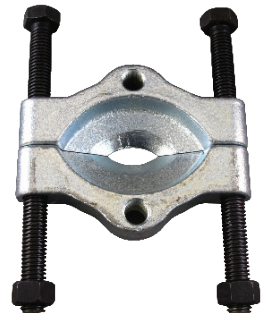
19 Stud Remover

- This powerful tool is designed to fit into hard-to-reach spots and to remove hard-to-turn studs.
- Will remove broken studs with threads with material above the surface.
- Capacity from 1/4-in. to 3/4-in. (6 to 19mm) diameter.
- Zinc plated.
- Roller assembly grips like a pipe wrench.
- Works with a 1/2-in. drive



503 Bearing Splitter

- For removing generator gears, bearing cones, bearings and similar parts that ordinary puller jaws cannot reach.
- Knife edges are flush on one side for easy pulling. Bolts are heat treated for added strength.
- No. 503 Bearing Splitter for use with Puller
- No. 943 Capacity: 0" to 4 1/4" (108 mm) 5/8", 18 Holes



450 Tight Access Drive Wrench

- Gear driven to gain easy access to tight areas where a box type wrench would not be practical
- Dramatically reduce time needed to remove fasteners in awkward areas
- Comes in a set of 5 (10mm, 12mm, 13mm, 14mm, 15mm) w/blow molded case
- Includes adapter for use with 3/8" sockets
- A real time saver.
- Patented



81000 Hinge Pin Puller

- This tool makes removing household door hinges easy and safe, without doing damage to flooring or wood surfaces.
- Simply pull down on the handle and the pin is removed.
- Works on hinges with paint and rusty build up as well.
- This can be an invaluable tool for installers, carpenters, painters, or DIY's.



26 18" Professional Windshield Knife

- This heavy duty windshield knife gives that extra reach to cut hardened urethane down to the dash line.
- Constructed of heavy duty steel and aluminum, and a padded ergonomic handle.
- 18-in. overall length.
- No. 356-1 Replacement Blade



17 24" Urethane Cut Out Knife

- Windshield tool is composed of rigid aluminum that will not flex.
- Composed of a centered blade, so tool can be used from either side
- The flush, securing screws prevent dash and molding damage.



49500 Body Dent & Seal Puller

- Tool used to pull dented sheet metal back into position.
- Equipped with a 2-1/2lb. slide hammer.
- A 13-in. long shaft enables high pulling force.



55 Body Clip Pliers

- The most versatile clip removal tool on the market. Easily removes body clips without damaging them.
- No need to buy 3 sets of trim clip pliers for different applications. This one does it all.
- Very popular item with Paint and Body.
- These specially designed and patented pliers will remove any clip found on trim, bumpers, etc.
- Steel levers enclosed in PMS plastic, prevents scratches
- Tips have a special angle and size that make them the most versatile tool in the clip removal category
- These clips are found on almost every vehicle, inside and out.
- Patent pending.



56 Recessed Body Clip Pliers

These new Recessed Body Clip Pliers are designed with the ability to remove push pins and body clips from bumpers and other areas of the vehicle that are recessed or have limited access.

Features a long reach with specially designed ends that help pop the clip off, so that the user does damage the clip by twisting or prying. Handles made of glass filled nylon to prevent scratches. Works great on almost all push pins or body clips.



701 Mini Scraper

- Handy pocket-sized mini-scraper is ideal for detail and body work.
- Scrapes stickers, labels, paint, and more.
- Reversible blade is easily locked in place with thumbscrew for storage.
- Available in an assortment of colors.
- Also available: No.701-30 Merchandiser - 30 piece No.701-50 Merchandiser - 50 piece



717 Extended Razor Blade Scraper

- 12-in.(305mm) long, extended reach inspection sticker remover is a must for long sloped windshields.
- Blade clamp is screw tightened to prevent the blade from popping out.
- Includes: One Poly guard blade and two standard single-edge blades inside storage handle.



747 Scraper Mate Sticker Remover

- Economical compact scraper is perfect for removing old stickers and paint blotches off windows.
- Extends to 7-7/8-in. when fully opened and locked into position.
- Holder tilts blade to give a better angle for getting into corners.
- Blade folds into handle for safe storage.



52600 Scraper Set

Includes our most popular scrapers in one complete set.
Set Includes: Two Mini Scrapers (701), One Extended Scrapers (717), One Folding Scraper (747)



536-700 Mini Razor Knife

- Durable mini razor knife.
- Available individually or 30-packs. (536700-30)



536 Monster Knife

- Extra large grip for added control.
- Bi Material Handle for a sure grip
- Replacement Blades Available.
- Equipped with a “Quick Change Blade System”
- Only utility knife you will ever need.
- Replacement Blades 536-1
- Available in 4-pack merchandisers.



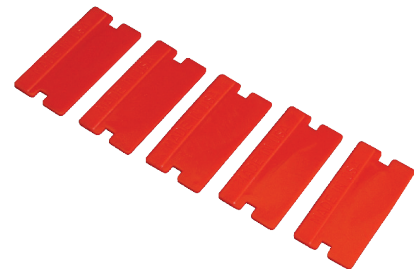
527-100 Extra Long Razor Blades

- Extra Long Razor Blade.
- 3 $\frac{3}{4}$ ” long blade yields a cutting surface of at least 2 $\frac{1}{4}$ ”.
- Sold in a 5 pack of blades in clamshell.



709 Poly Guard Blades

- Used to scrape in scratch risk areas.
- Can be used in a number of our scraping tools.
- One hundred (100) to a pack.



711 Razor Blades

- Can be used in a number of our scraping tools.
- One hundred (100) to a pack.



141 Bolstered Wood Handle Putty Knife / Scraper

- High quality wood handled professional putty knife.
- Stainless steel blade.



136 Putty Knife / Scraper Set

- Heavy-duty stainless steel, precision ground and polished. Blades taper at tip to provide great flexibility and blade action. Ergonomic, two-component plastic handles provide a non-slip grip. Packaged in a storage tray. Professional quality set.



125 Upholstery Tool Set

- Features high Polish Stainless Steel Blades
- Includes 2 V-Notch and U-Notch tools.
- Includes a Reverse-U Door panel Tool
- Bi-Composite ergonomic handle
- Comes packaged in plastic thermoformed tray
- Available Individually No. 120 "V" Double Step Door Panel Tool No. 121 "U" Clip Panel Tool No. 122 "U" Mini Door Panel Tool No. 123 "V" Mini Door Panel Tool No. 124 Reverse Door Panel Tool



501 7-Ton Bar Type Puller & Bearing Separator Set

A professional quality Puller & Bearing set for the most difficult jobs.

Includes a Bearing Splitter with 4" capacity, two sets of hex push puller legs, an 8" bar type puller head mated with a custom thread forcing screw.

Works on applications up to 7-tons, larger applications and greater reach 8" to 16".



502 5-Ton Bar Type Puller & Bearing Separator Set

This combination set includes two popular bearing splitters (2" and 3"), four sets of hex push-puller legs and a bar-type puller head with a 9/16" forcing screw.

Separator tools are used with bar puller and legs for a wide variety of pulling jobs. The 5" puller cross-bar with a 6-1/4" forcing screw or each of the bearing separators may also be used separately or in combination with other pullers or tools. Comes in a durable blow molded case.

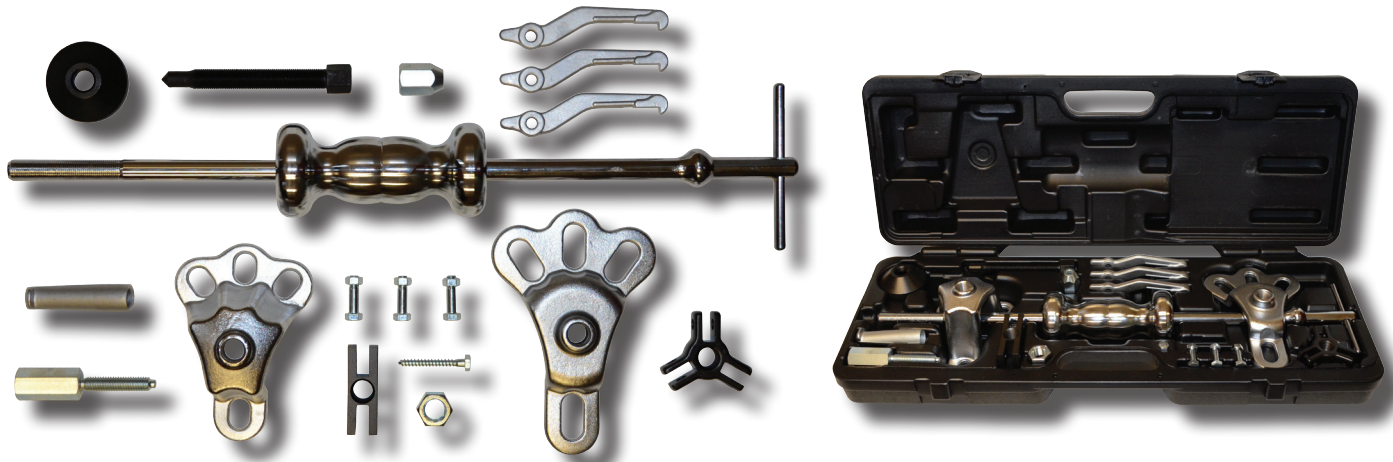


956 9-Way Slide Hammer Puller Set

This versatile set pulls flange-type rear axles and most front-wheel drive hubs. Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.

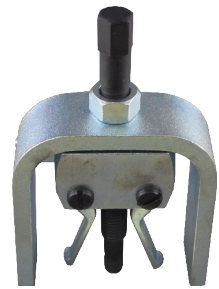
Two and three-way cross blocks, and cone, provide the perfect jaw configuration for most jobs.

Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements. Packaged in durable case.



31 Pilot Bearing Puller

- When working space is limited, this puller is needed to remove flywheel pilot bearings from automobile, trucks, and tractors.
- Can also be used to pull bushings or bearings from generators or starters.
- Only 7 1/2-in. long.
- Includes 1/2-in. to 1 1/4-in. I.D. capacity jaws.



28 Pilot Bearing Puller w/Slide Hammer

- Removes bearings or bushings on flywheel, pump, generator, etc.
- Includes 1/2-in. to 1 3/8-in. (13mm to 32mm) I.D. capacity jaws.
- Includes 3 lb. Slide Hammer



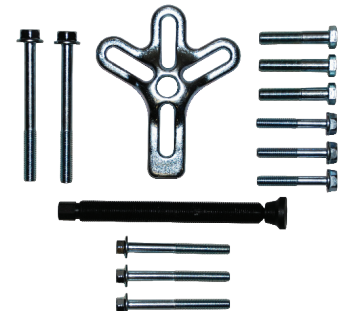
187 Steering Wheel Puller

- This tool is designed to pull steering wheels on all major makes of automobiles.
- 5/8-in. x 4-in. center screw is equipped with a floating swivel to prevent damage to horn wire connections.
- Five sets of side screws provided.



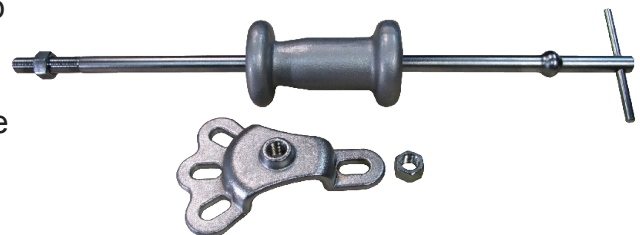
189 Harmonic Balancer Puller

- Designed to pull balancers, vibration dampers, pulleys and gears with tapped holes.
- Four slots in yoke allows tool to be used in both two and three hole applications.
- Removable, floating swivel prevents damage to shaft.
- Yoke is forged from high grade alloy steel and heat treated



498 Flange Type Axle Puller

- This tool can be used as a regular wheel puller or hub puller as well as a flange type puller.
- The bolt circle range is from 4-1/2-in. to 5-1/2-in. which covers all major cars and small trucks with flange type axles.
- The four slots in the adapter allow this tool to be used on either four, five, or six bolt stud designs.
- Has extra heavy 5-1/4-lb. slide hammer



49600 Seal Puller

- This heavy duty seal puller removes metal or rubber, full lip seals.
- Cone adapter is recessed to hold screw and locks screw into place enabling shaft to turn by handle to force screw through seal.
- A 17-in. long shaft enables high pulling force.



237, 240, 941, 942, 944 Two-Jaw Pullers

- Designed with forged yokes, heat treated jaws, and plated for years of dependable use.
- Center screws heat treated and finished in black oxide.

Available sizes:

237 Two-Jaw Puller 2 1/8-in. Adjustable, 3 1/4 -in. spread, Center Screw 3/8 -in. - 24 x 4 3/4 in., 2 Ton

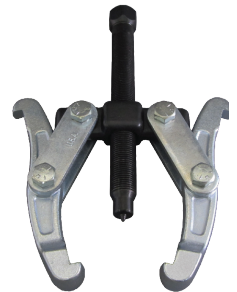
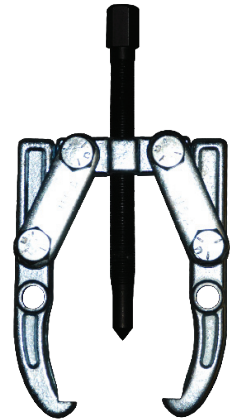
240 Two-Jaw Puller 3 1/2-in. Adjustable, 4-in. spread, Center Screw 5/16-in. - 24 x 3 7/8 in., 2 Ton

941 Two-Jaw Puller 3 1/2-in. Reversible, 6-in. spread, Center Screw 9/16-in. - 20 x 6 3/8 in., 5 Ton

942 Two-Jaw Puller 5 1/2-in. Adjustable, 7-in spread, Center Screw 9/16-in. - 20 x 6 3/8 in., 5 Ton

943 Two-Jaw Puller 5 1/2-in. Adjustable, 9-in. spread, Center Screw 11/16-in. - 18 x 8 3/8 in., 7 Ton

944 Two-Jaw Puller 9-in. Reversible, 10-in. spread, Center Screw 11/16-in. - 18 x 8-3/8 in., 7 Ton



134, 951, 952, 953, 954 Two & Three Jaw Combination Pullers

These versatile Combination Pullers may be converted into either a 2 or 3 jaw puller simply by changing the jaws on the yoke. All pullers have standard threads, contrasting zinc and black oxide finish. Yoke and jaws are forged. All parts are heat-treated.

Available sizes:

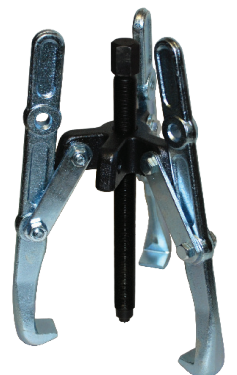
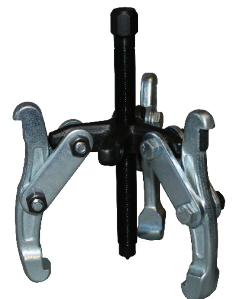
134 Two & Three Jaw Combination Puller 3 1/2-in. Reach, 4-in. spread, Center screw 3/8 in. - 24 x 4 1/4-in., 2 ton

951 Two & Three Jaw Combination Puller 3 1/2-in. Reversible, 7 -in. spread, Center Screw 9/16-in. - 20 x 6-3/8-in., 5 Ton

952 Two & Three Jaw Combination Puller 5 1/2-in. Adjustable, 8-in. spread, Center Screw 9/16-in. - 20 x 6-3/8-in., 5 Ton

953 Two & Three Jaw Combination Puller 5 1/2-in. Reversible, 10-in. spread, Center Screw 11/16-in. - 1B x 8-3/8-in., 7 Ton

954 Two & Three Jaw Combination Puller 9-in. Adjustable, 11-in spread, Center Screw 11/16-in. - 18 x 8-3/8-in., 7 Ton



701-30, 701-50 Mini-Scraper Merchandisers

701-30 Mini-Scraper Merchandiser - 30 piece

701-50 Mini-Scraper Merchandiser - 50 piece

- Handy pocket-sized mini-scraper is ideal for detail and body work.
- Scrapes stickers, labels, paint, and more.
- Reversible blade is easily locked in place with thumbscrew for storage.
- Available in an assortment of colors.



90620, 90630 Finger Bit Driver Merchandisers

90620 Finger Bit Driver Merchandiser - 20 piece

90630 Finger Bit Driver Merchandiser - 30 piece

- Allows access into tight areas using 1/4" 3/8" sockets.
- Diamond knurl design for positive grip.



536-4 Monster Knife 4-Pack Merchandiser

- Extra large grip for added control.
- Bi Material Handle for a sure grip
- Replacement Blades Available.
- Equipped with a "Quick Change Blade System"
- Only utility knife you will ever need.
- Replacement Blades 536-1.
- Includes four Monster Knives.



536700-30 Mini Razor Knife - 30 Pack Merchandiser

- Durable mini razor knife.



Index

17 24" Urethane Cut Out Knife	54
19 Stud Remover	53
25 2" Round Telescoping Mirror.	50
26 18" Professional Windshield Knife.	54
28 Pilot Bearing Puller w/Slide Hammer	60
31 Pilot Bearing Puller	60
55 Body Clip Pliers	54
56 Recessed Body Clip Pliers.	54
64 High Energy Ignition Tester	33
65 Noid Light Set	17
70 Heavy Duty Circuit Tester	33
76 Deluxe 12/24 Volt Relay Tester	35
104-03 Finger Socket Driver 3-Pack.	49
108 Mini Finger Ratchet	49
109 Finger Ratchet (3/8" Drive)	49
119 Magnetic Bit Holder	51
125 Upholstery Tool Set	57
134, 951, 952, 953, 954 Two & Three Jaw Combination Pullers	61
134 Two & Three Jaw Combination Puller	61
135 Ford Radio Remover Tool	33
136 Putty Knife / Scraper Set.	57
141 Bolstered Wood Handle Putty Knife / Scraper	57
151 Mini Tubing Cutter.	42
153 Metric Double Flaring Tool	40
154, 161, 164 In-Line Flaring Tool.	40
154 In-Line Flaring Tool Metric	40
155 In Line 4.75mm Bubble Flaring Tool Kit.	40
157 Constant Pressure Tube Cutter (3/16" - 7/8")	43
158 Constant Pressure Tube Cutter (1/8" - 1 1/8").	43
161 In-Line Flaring Tool Auto-Specific Set.	40
163 Double Flaring Tool	41
164 In-Line Flaring Tool SAE	40
165 Master In Line Flaring Tool Kit	41
186 Pitman Arm Puller	18
187 Steering Wheel Puller	60
189 Harmonic Balancer Puller.	60
220-240 Replacement Stone set of 3, 3-in. stones	15
230TNZ Fuel Line Disconnect Tools	14
237, 240, 941, 942, 944 Two-Jaw Pullers	61
237 Two-Jaw Puller	61
240 Two-Jaw Puller	61
244TNZ Heater Hose Disc 4 Pc Set	14
247 One Man Brake Bleeder	43
264 Parts Cleaning Brush.	50
291 Truck & Tractor Oil Filter Pliers	36
297, 298 Oil Filter Pliers	36
297 Oil Filter Pliers	36
298 Oil Filter Pliers	36
302 Adjustable Oil Filter Pliers.	36, 37

324 Replacement Stone medium Grit	15
351 All Purpose Awl	50
357-1 Replacement Stones	45
357-3 Replacement Stones	45
357 Disc Brake & Small Engine Hone.	45
358-1 Replacement Stones	45
358 Disc Brake & Caliper Hone	45
360 Engine Cylinder Hone, 2"- 7"	15
361-01 Replacement Stone fine Grit, 400 Grit, Set of three	15
361-02 Replacement Stone coarse Grit, 100 Grit, Set of three	15
361 Replacement Stone medium Grit, 220-240 Grit, Set of three	15
362 Adjustable Brake Cylinder Hone	45
363-01 Replacement Stones	45
363-02 Replacement Stones	45
363 Replacement Stones	45
438 Spiral Screw Extractor Set	52
441 Fluted Screw Extractor Set.	52
450 Tight Access Drive Wrench	53
482 90 Degree Gearless Angle Drive (1/4").	48
483 90 Degree Gearless Angle Drive (3/8").	48
484 1/2" Beaker Bar	48
485 45 Degree Gearless Angle Drive (1/4").	48
486 45 Degree Gearless Angle Drive (3/8").	48
488 Twin Spin Drive Converter (1/4" - 3/8")	48
489 Twin Spin Drive Converter (3/8" - 1/2")	48
498 Flange Type Axle Puller	60
503 Bearing Splitter	53
510 Coil Spring Compressor	19
512 MacPherson Strut Tool	19
513 Master MacPherson Strut Tool Set	19
526 Flange Type Axle & Front Wheel Hub Puller	18
527-100 Extra Long Razor Blades	56
536-4 Monster Knife 4-Pack Merchandiser.	63
536-700 Mini Razor Knife	56
536 Monster Knife.	56
547 Battery Terminal Bolt Pliers	33
549 Battery Terminal Clamp Spreader	33
553 Heavy Duty Battery Post & Terminal End Brush	33
626 Inside & Outside Caliper	51
641 Piston Ring Compressor Set.	15
668 Pistol Grip LED Lighted Screwdriver.	50
683 Master Disconnect Set	14
684 Line Quick Disconnect Tools	14
693 Ignition Point Files	33
700 Universal Brake Pad Spreader	44
701-30, 701-50 Mini-Scraper Merchandisers.	63
701-30 Mini-Scraper Merchandiser - 30 piece	63
701-50 Mini-Scraper Merchandiser - 50 piece	63
701 Mini Scraper	55
702 Disc Brake Pad Spreader.	44
709 Poly Guard Blades	56
711 Razor Blades	56

717 Extended Razor Blade Scraper	55
722 Disc Brake Piston Remover	43
734 The Grabber Serpentine Belt Tool	16
735 Euro Stretch Belt Installation Tool	16
736 Stretch Belt Installation Tool	16
747 Scraper Mate Sticker Remover	55
750 22 Piece Alternator Pulley Service Kit	12
751 GM Thermostat Wrench.	13
752 Variable Pin Spanner Wrench.	13
753 13 Piece Alternator Pulley Service Kit	12
758 Heavy Duty Tubing Bender	44
762 Sub Compact Brake Cylinder Hone	45
763 Replacement Stones	45
764 Exhaust Tail Pipe Cutter	51
767 Ratcheting Tubing / PVC Cutter	51
784ALUM, 786ALUM Aluminum Diecast Filter Wrenches	37
784ALUM Aluminum Diecast Filter Wrench	37
785, 788, 789, 791 Cup Type Oil Filter Wrenches	37
785 Cup Type Oil Filter Wrench.	37
786ALUM Aluminum Diecast Filter Wrench 3" Cap Wrench	37
788 Cup Type Oil Filter Wrench.	37
789 Cup Type Oil Filter Wrench.	37
791 Cup Type Oil Filter Wrench.	37
794 Drive Light	51
803 Deluxe Strap Oil Filter Wrench	39
814 All Size Oil Filter Wrench	39
839 Six Piece 4WD Locknut Socket Set	20
842 Seven Piece Oxygen Sensor Socket Set.	11
843 Oxygen Sensor Wrench	11
855 Brake Bleeder Tank.	43
878 Ratcheting Chain Wrench	50
880 Cylinder Head Rethreader Kit	9, 13
888, 889 Spark Plug Speed Stick	9
888 Spark Plug Speed Stick 5/8-in. socket	9
889 Spark Plug Speed Stick 13/16-in. socket	9
891, 892, 893 Heavy Duty Truck Oil Filter Wrenches	38
891 Heavy Duty Truck Oil Filter Wrench.	38
892 Heavy Duty Truck Oil Filter Wrench.	38
893 Heavy Duty Truck Oil Filter Wrench.	38
906 Finger Bit Driver	49
912 Extra Long Torx Screwdriver Set	46, 47
913 Tamper Resistant Square Drive Torx Bit Set.	46
914 Tamper Resistant Square Drive Torx Bit Set.	46
917 Tamper-Proof Extra Long Torx Screwdriver Set	46, 47
920 Torx Socket Sets	46
932 Torx Socket Set w/ Holder (Internal).	46
933 Master Torx Bit Set	47
941 Two-Jaw Puller	61
942 Two-Jaw Puller	61
943 Two-Jaw Puller	61
944 Two-Jaw Puller	61
946 Inner Tie Rod Removal Tool	18

951 Two & Three Jaw Combination Puller	61
952 Two & Three Jaw Combination Puller	61
953 Two & Three Jaw Combination Puller	61
954 Two & Three Jaw Combination Puller	61
967 4-In-1 Swivel Oil Filter Wrench.	38
968 Seven Piece Front Wheel Drive Axle Nut Socket Sets	21
987 Heavy Duty Three Legged Oil Filter Wrench	39
988 Three Legged Oil Filter Wrench.	39
989, 991 Swivel Truck Oil Filter Wrench	38
989 Swivel Truck Oil Filter Wrench	38
991 XL Swivel Truck Oil Filter Wrench	38
993, 994, 995, 999 Swivel Oil Filter Wrenches	38
993 Swivel Oil Filter Wrench.	38
994 Swivel Oil Filter Wrench.	38
995 Swivel Oil Filter Wrench.	38
996 Euro / GM Oil Socket Set	36
999 Swivel Oil Filter Wrench.	38
1015 Snap Ring Pliers Set.	52
1016 Snap Ring Pliers Set.	52
16000 Radiator Hose Pinch Off Pliers.	17
16500 Heavy Duty Pinch Off Pliers	17
25200 Ford Fuel Filter Wrench.	39
27100 Brake Shoe Spreader.	44
30900 Brake Spring Tool	43
32300 Adjustable Cylinder Hone Deglazer, 2"- 5"	15
36700 Two-In-One S-Cam Brake Tool	44
38800 Harmonic Balancer Installer	10
38900 Ford Triton Spark Plug Thread Repair Kit	8
39100 Ford Triton Spark Plug Extractor	8
39200 Ford Triton Spark Plug Porcelain Extractor.	8, 9
39300 Three Valve Ford Triton Insert Kit.	8
48100 Master Ratchet Accessory Set	48
49500 Body Dent & Seal Puller	54
49600 Seal Puller	61
52300 Seal Puller	17
52600 Scraper Set	55
81000 Hinge Pin Puller	53
82700 Metric Bubble Flaring Tool Kit.	42
82800 Tube Service Kit	42
82900 Double & Bubble Flare Tool	42
90100 Hub Tool	20
90200 Master Spring Compressor Set	19
90620, 90630 Finger Bit Driver Merchandisers.	63
90620 Finger Bit Driver Merchandiser - 20 piece	63
90630 Finger Bit Driver Merchandiser - 30 piece	63
91000 Coil Spring Clamps	19
94800 Hub Puller	18
95200, 95300, 95400 In-Line Dowel Pin Puller.	49
95200 In-Line Dowel Pin Puller SAE	49
95300 In-Line Dowel Pin Puller Metric.	49
95400 In-Line Dowel Pin Puller Master Set	49
536700-30 Mini Razor Knife - 30 Pack Merchandiser.	62, 63



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