13270 Low Pro Filter Socket Set, 7pc.

Contains 7 of the Most Popular Size Filter Canister Sockets to Work on Many Applications.

Contains very low profile, 6 point 24mm, 25mm, 27mm, 28mm, 29mm, 32mm and 36mm sockets for use on oil and fuel filter canisters when replacing the element. Use with 3/8" drive. Set includes:

13280 - 25mm for Fleetguard Filter on Motorhomes, Buses, and Some Medium Size Trucks with Cummins Engine. Also Some K&N Filters **NEW**

13290 - 28mm for 2010-2018, 6.7L Dodge Cummins Fuel Filter Canister **NEW**

13310 - 24mm for Cadillac and some BMW

13320 - 27mm for 2003 and later Mercedes 1.8L, Smart and some VW

14500 - 36mm for Ford 6.0L Diesel Fuel and Oil Filter Housings, Mini Cooper and some BMW Oil Filter Housings, and Mack Truck Oil Filter Housing

14600 - 29mm (1-1/8") for Dodge Cummins Fuel Filter Housing

14700 - 32mm (1-1/4") for GM Ecotec, 2.0L, 2.2L and 2.4L Four Cylinder Oil Filter Housing; Some Saturn & Saab

13270 Filter Socket Set 7p. Molded Case. Shipping wt. 2 lb. 4 oz.

13310 24mm Socket	**13280 25mm Socket**
13320 27mm Socket	**13290 28mm Socket**
14600 29mm Socket	**14700 32mm Socket**
14500 36mm Socket	





2 New Sizes



13280
25mm



13290
28mm

17000 Long Reach Hose Clamp Pliers

Overall Tool Length of 17" Provides Extra Long Reach.

Cross-cut tip design grips most hose clamps from multiple angles. Ratcheting lock mechanism holds the clamp in an open position for hands-free use. Dual material grips for comfort.

17000 LR Hose Clamp Pliers. Hang Tag. Shipping wt. 1 lb. 6 oz.



55240 Battery Nut Pliers

Used to Loosen or Tighten Battery Terminal Clamp Nuts.

Offset handle design for working in tight spaces. Serrated jaws for grip. Dual material grips for comfort.

55240 Battery Nut Pliers. Skin Packed. Shipping wt. 8 oz.





YouTube

48020 Brake Caliper Hanger Set, 2pc.

Hangs the Disc Brake Caliper Out of the Way During Service While Keeping Tension Off the Brake Line.

Helps prevent damage to calipers and lines when servicing brakes, suspension, hubs and more. Overall length of 9" for hanging the disc brake caliper out of the way while keeping tension off the brake line. Set of two hangers.

48020 Brake Caliper Hanger. Skin Packed. Shipping wt. 7 oz.





YouTube

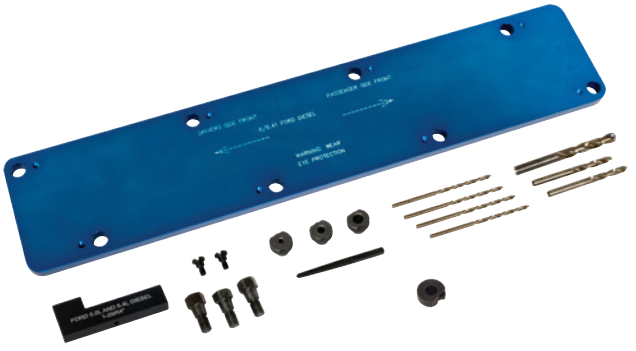
71350 Manifold Drill Template for Ford 6.0L & 6.4L Diesel

Removes Broken Exhaust Manifold Bolts on Ford 6.0L and 6.4L Motors Without Damaging the Cylinder Head.

Tapered bolts center base plate over bolt holes and slip fit bushing allows you to move from hole to hole without moving base plate. The screw extractor is then used to remove the broken bolt. Includes bushing to drill to tap size when extractor cannot be used.

71350 Manifold Drill Template for Ford 6.0L & 6.4L Diesel. Molded Case. Shipping wt. 4 lb. 3 oz.

68690 Stud Extractor	71580 Ford Drill Template 6.0L & 6.4L
71570 Drill Depth Gauge	71410 Alignment Bolt
71420 8mm Tap Aligner	71450 Lock Screw
71460 1/8" Slip/Fix Bushing	71470 3/16" Slip/Fix Bushing
71480 17/64" Slip/Fix Bushing	71520 1/8" Cobalt Drill
71530 3/16" Cobalt Drill	71540 17/64" Cobalt Drill
71550 Case for the 71350 / 71400 / 71500	







YouTube

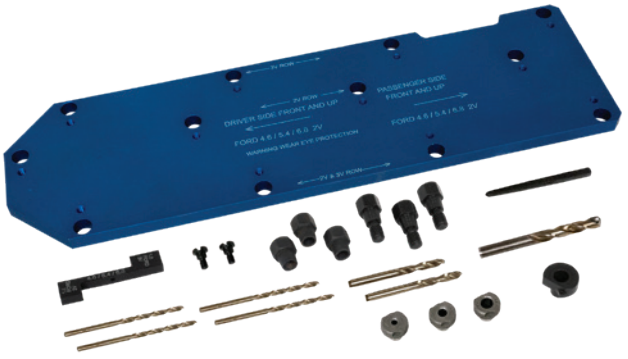
71600 Manifold Drill Template for Ford 4.6L, 5.4L & 6.8L

Removes Broken Exhaust Manifold Bolts on Ford 4.6L, 5.4L and 6.8L Motors Without Damaging the Cylinder Head.

Tapered bolts center base plate over bolt holes and slip fit bushing allows you to move from hole to hole without moving base plate. The screw extractor is then used to remove the broken bolt. Includes bushing to drill to tap size when extractor cannot be used.

71600 Manifold Drill Template for Ford 4.6L, 5.4L & 6.8L. Molded Case. Shipping wt. 4 lb. 3 oz.

68690 Stud Extractor	71590 Ford Gas Drill Plate
71610 Ford 4.6 Drill Depth Gauge	71410 Alignment Bolt
71420 8mm Tap Aligner	71450 Lock Screw
71460 1/8" Slip/Fix Bushing	71470 3/16" Slip/Fix Bushing
71480 17/64" Slip/Fix Bushing	71520 1/8" Cobalt Drill
71530 3/16" Cobalt Drill	71540 17/64" Cobalt Drill
71630 Case for the 71600	71620 Alignment Nut, 1pc







YouTube

69910 69930 Turbo Air System Test Kits w/Smoke Adapter 14pc. & 10pc.

Includes T-Adapter for Connecting Smoke Machines to Help Locate Air Leaks in the Components.

Plugs the output side of the turbo and the intake inlet. Air and smoke are applied through one adapter to show the presence of leaks within the system. Features a pressure gauge, shut off valve and pressure regulator and includes six pairs of stepped adapters to fit most turbo systems on cars and light trucks. Can also be used on some cooling system hoses.

69910 Turbo Air System Test Kit w/Smoke Adapter, 14 pc. Molded Case. Shipping wt. 8 lbs. 5 oz.

69930 Turbo Air System Test Kit w/Smoke Adapter, 10 pc. Molded Case. Shipping wt. 9 lbs. 2 oz.

69710 31/38mm Plugged Adapter

69720 31/38mm Air Fitting Adapter

69730 46/51mm Plugged Adapter

69740 46/51mm Air Fitting Adapter

69750 55/60mm Plugged Adapter

69760 55/60mm Air Fitting Adapter

69770 65/70mm Plugged Adapter

69780 65/70mm Air Fitting Adapter

69790 75/80mm Plugged Adapter

69800 75/80mm Air Fitting Adapter

69810 85/90mm Plugged Adapter

69820 85/90mm Air Fitting Adapter

69850 95/100mm Plugged Adapter

69860 95/100mm Air Fitting Adapter

69870 105/110mm Plugged Adapter

69880 105/110mm Air Fitting Adapter

69840 Air Regulator Hose and Gauge

69920 Smoke Adapter

69830 Case for 69910

69890 Case for 69930



69910 Adapters



69930 Adapters











NEW
69920 Smoke Adapter



69840 Air Regulator Hose and Gauge

Fits Hose I.D.		69910	69930
31/38 mm	1-1/4" / 1-1/2"	X	
46/51 mm	1-7/8" / 2"	X	
55/60 mm	2-1/8" / 2-3/8"	X	
65/70 mm	2-1/2" / 2-3/4"	X	
75/80 mm	3" / 3-1/8"	X	X
85/90 mm	3-3/8" / 3-1/2"	X	X
95/100 mm	3-3/4"/ 4"		X
105/110 mm	4-1/8" / 4-1/4"		X

YouTube

55210 Low Profile Adjustable Seal Puller

Two Hook Sizes Easily Remove Most Oil and Grease Seals.

Where clearance is a problem, remove the pin to reposition the head. Two hook sizes easily remove most oil and grease seals. The adjustable head works great on front wheel drive transaxles. Also works on front crankshaft seals without removing the radiator.

55210 Low Profile Adjustable Seal Puller. Skin Pack. Shipping wt. 1 lb. 2 oz.

56680 Detent Pull Pin







YouTube

16560 Valve Spring Compressor for GM LS

Works on Most GM LS-Type Engines.

Allows removal of the valve spring without removing the rocker stand or other rockers. Can be used on or off the vehicle.

16560 GM LS Valve Spring Compressor. Skin Packed. Shipping wt. 5 oz.

16270 Hex Socket Screw	**16520 Compressor Body**
25840 Hex Nut M8 X 1.25	**91690 Washer**







YouTube

52520 Stethoscope with Magnetic Holder

Includes Magnetic Accessory that can be Attached to the End of the Stethoscope Probe.

Allows the stethoscope to be held in place hands free so the technician can check for chassis noise without another technician. Unique sound chamber and super thin diaphragm greatly amplifies sounds. Quickly pinpoints the source of noises in engines, transmissions, differentials and bearings.

52520 Stethoscope w/Magnet. Skin Pack. Shipping wt. 5 oz.

52530 Stethoscope Magnet





YouTube

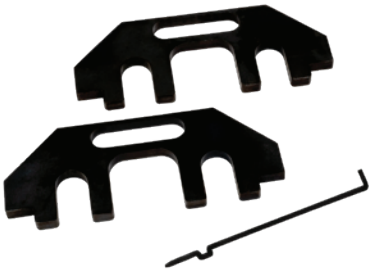
37200 Timing Tool for Ford with Tensioner

For Use When Servicing the Timing Chain on Ford V6 3.5L and 3.7L Engines.

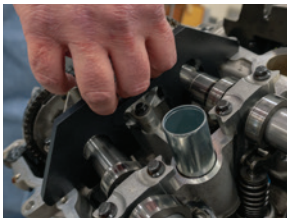
Helps ensure camshaft alignment during removal and installation of the timing chain. Includes holding tool for secondary chain tensioner. Applications: 3.5L - 2007 to 2016, non-turbo 2017. 3.7L - 2009 and newer

37200 Timing Tool Ford Set. Box with color label. Shipping wt. 2 lb. 9 oz.

37190 Tensioner Hold Down



SUPERSEDES 37100



YouTube

17370 35 Degree Long Hose Clamp Pliers

Provides an Extra Long Reach and 35° Angled Tips for Hard-to-Reach Hoses.

Cross-cut tip design grips most hose clamps from multiple angles. Ratcheting lock mechanism holds the clamp in an open position for hands-free use. Dual material grips for comfort.

17370 35 Degree Hose Plier. Hang Tag. Shipping wt. 1 lb. 7 oz.







YouTube

17972 17982 4.5 Gallon Oval Drain Pan

New Drain Pan Design Provides 60% Larger Catch Area for Easier Fluid Draining.

Smooth pan design is easy to wipe out and clean. 6.25" pan height to fit tight spaces. 1.125" outer diameter spout for quick and easy pouring of used fluids into most jugs. The anti-splash lip helps prevent spilling when carrying or pouring. Multiple hand positions for carrying. Made of high-density polyethylene material that is resistant to chemicals and solvents. Two colors: 17972 is black for oil and 17982 is green for coolant.

17972 4.5 Gal Black Pan. 6 per Master Pack. Shipping wt. 12 lbs. 6 oz.

17982 4.5 Gal Green Pan. 6 per Master Pack. Shipping wt. 12 lbs. 6 oz.

Supersedes 17942 & 17952



17982

17972





SPOUT DESIGN FITS MOST JUGS

YouTube

14150 Wheel Stud Pilot Pin Master Set

Easily Remove and Install Wheels on Vehicles with Lug Bolts.

Four pairs of Metric threaded wheel stud pilot pins allow you to hang the wheel without having to balance the wheel on the small lip of the hub. This helps prevent the wheel from falling and causing damage or injury. Set includes 2 each of 12mm x 1.25, 12mm x 1.5, 14mm x 1.25 and 14mm x 1.5 threaded pins.

14150 Wheel Stud Pilot Pin Master Set. Molded Case. Shipping wt. 2 lb. 6 oz.

13920 12mm x 1.5 Wheel Stud Pilot Pin

13930 14mm x 1.5 Wheel Stud Pilot Pin

13940 14mm x 1.25 Wheel Stud Pilot Pin

13990 12mm x 1.25 Wheel Stud Pilot Pin









12mm x 1.25	2013 and newer Dodge Dart, 2012 and newer Fiat 500
12mm x 1.5	BMW, VW, Mercedes, Porsche, and Mini Cooper.
14mm x 1.25	2009 and newer BMW 6 series, 7 series, X3, X5, X6 and Mini Cooper.
14mm x 1.5	VW, Mercedes, Porsche, BMW and Audi.

YouTube

63080 14mm Spark Plug Socket, 12 pt.

Thin Wall, 14mm, 12 pt. Socket with Swivel to Remove and Replace Spark Plugs from Narrow Tubes.

Rubber insert holds the spark plug in the socket during removal and installation. Use with 3/8" square drive.

63080 14mm Spark Plug Socket, 12 pt. Hang Tag. Shipping wt. 4 oz.





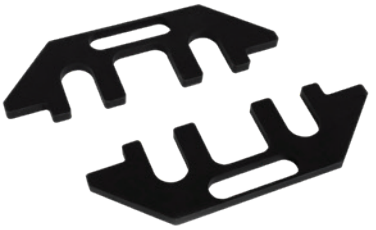


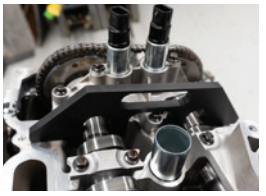
37350 Timing Tool for Ford 3.5L Turbo

For Use When Servicing the Timing Chain on 2017 and Newer Ford V6 3.5L Turbo Engines.

The tool helps ensure camshaft alignment during the removal and installation of the timing chain. The size is slightly larger than the 37100 / 37200.

37350 Timing Tool for Ford 3.5L Turbo. Box with Label. Shipping wt. 2 lb. 12 oz.





YouTube

37450 DEF Disconnect Set

Compact Design Allows Easy Access to Hard-to-Reach DEF Fill and Breather Lines on 2012 and Newer Ford Power Stroke and Dodge Diesel.

The disconnects are used to depress the locks that retain the DEF lines allowing removal. Three sizes for many applications.

37450 DEF Disconnect Set. Skin Pack Card. Shipping wt. 10 oz.

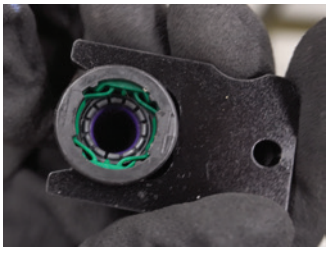
37470 DEF Disconnect Tool, Small

37480 DEF Disconnect Tool, Medium

37490 DEF Disconnect Tool, Large







YouTube

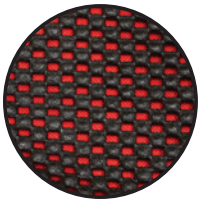
89880 Nylon Fender Cover, Red

Durable Nylon Material Protects Vehicle Finish.

Non-slip rubber backing helps keep cover in place without magnets. Grease, oil and water resistant. Machine washable.

89880 Nylon Fender Cover. Bag. Shipping wt. 10 oz.





Non-Slip Backing



68240 Universal Trim Hook Tool

Double-Ended Trim Hook Works on Door Moldings, Dash Trim and Door Seals.

Designed to safely pry small bezel components from interiors without damage. Pointed tip fits great in very small gaps. Made of durable plastic.

68240 Universal Trim Hook Tool. Skin Pack Card. Shipping wt. 1 oz.











YouTube

39220 Transmission Oil Cooler Disconnect Set for Ford

Two Sizes, 3/8" and 1/2" are Made of Aluminum for Durability.

Use 3/8" size for 2003 and later Ford V8 Explorer, 2004 and later Ford F150 and Cadillac CS. Use 1/2" size for Ford Super Duty trucks, F250, F350 and F450.

39220 Transmission Oil Cooler Disconnect Set for Ford. Skin Pack Card. Shipping wt. 1 oz.

39230 Ford Oil Cooler Disconnect 3/8"

39240 Ford Oil Cooler Disconnect 1/2"









YouTube

71650 Manifold Drill Template for GM EcoTec3 5.3L & 6.2L

Removes Broken Exhaust Manifold Bolts on GM EcoTech3 5.3L and 6.2L Motors Without Damaging the Cylinder Head.

Tapered bolts Center Base Plate Over Bolt Holes and Slip Fit Bushing allows you to move from hole to hole without moving base plate. The screw extractor is then used to remove the broken bolt. Includes bushing to drill to tap size when extractor cannot be used.









71650 Manifold Drill Template for GM EcoTec3 5.3L & 6.2L. Molded Case. Shipping wt. 3 lb.

68690 Stud Extractor	71640 GM 5.3L & 6.2L Drill Plate
71660 GM 5.3L & 6.2L Drill Depth Gauge	71410 Alignment Bolt
71420 8mm Tap Aligner	71450 Lock Screw
71460 1/8" Slip/Fix Bushing	71470 3/16" Slip/Fix Bushing
71480 17/64" Slip/Fix Bushing	71520 1/8" Cobalt Drill
71530 3/16" Cobalt Drill	71540 17/64" Cobalt Drill
71550 Case for the 71400 / 71500	71620 Alignment Nut, 1pc

YouTube

42050 42060 42070 Push Pin Pliers with Spring

For Easy Removal of Plastic Push Pin Type Panel Fasteners with Center Pins. Angled Pliers Tips will Not Damage the Pin or Anchor. Spring Action Makes Tool Easier to Use.

Plier tips are angled 30° - 42060 / 80° - 42050 for use in tight spaces such as wheel wells. Designed to prevent damage to the pin or anchor. Dual durometer grips for comfort.

42050 Push Pin Pliers. Skin Pack Card. Shipping wt. 8 oz.

42060 Push Pin Pliers, 30 Degree. Skin Pack Card. Shipping wt. 8 oz.

42070 Push Pin Pliers, 80 Degree. Skin Pack Card. Shipping wt. 8 oz.









Supersedes 41250

42050



Supersedes 42420

42060 - 30° Tip



Supersedes 42430

42070 - 80° Tip

YouTube

40600 Offset Filter Wrench Set, 7Pc.

Low Profile, 6 Point Wrench with Offset 3/8" Square Drive for Clearance in Hard-to-Reach Spaces.

Use on oil and fuel filter canisters when replacing the element. Size is laser marked on each wrench with a blow-molded case for storage.

40610 - 24mm for Cadillac and some BMW
40620 - 25mm for Fleetguard Filter on Motorhomes, Buses, and Some Medium Size Trucks with Cummins Engine. Also Some K&N Filters
40630 - 27mm for 2003 and later Mercedes 1.8L, Smart and some VW
40640 - 28mm for 2010-2018, 6.7L Dodge Cummins Fuel Filter Canister
40650 - 29mm (1-1/8") for Dodge Cummins Fuel Filter Housing
40660 - 32mm (1-1/4") for GM Ecotec, 2.0L, 2.2L and 2.4L Four Cylinder Oil Filter Housing; Some Saturn & Saab
40670 - 36mm for Ford 6.0L Diesel Fuel and Oil Filter Housings, Mini Cooper and some BMW Oil Filter Housings, and Mack Truck Oil Filter Housing





40600 Offset Filter Wrench Set, 7 Pc. Molded Case. Shipping wt. 1 lb. 1 oz.	
40610 Offset Filter Wrench 24mm	**40620 Offset Filter Wrench 25mm**
40630 Offset Filter Wrench 27mm	**40640 Offset Filter Wrench 28mm**
40650 Offset Filter Wrench 29mm	**40660 Offset Filter Wrench 32mm**
40670 Offset Filter Wrench 36mm	**40680 Case for 40600**

YouTube

12200 Stubby Torque Stick Set, 3Pc.

Designed to Prevent Over Tightening Lug Nuts with a Torque Rating of 80 ft lbs.

Kit comes with 3 sizes: 17, 19 & 21mm. Color coded for easy identification. Short, 4-3/4" design for easy use. Plastic coating to help protect wheel finish. Molded case for storage.

12200 Stubby Torque Stick Set, 3 Pc. Molded Case. Shipping wt. 1 lb. 5 oz.
12130 Stubby Torque Stick 17mm 80FtLb
12140 Stubby Torque Stick 19mm 80FtLb
12150 Stubby Torque Stick 21mm 80FtLb
12170 Case for 12200







YouTube

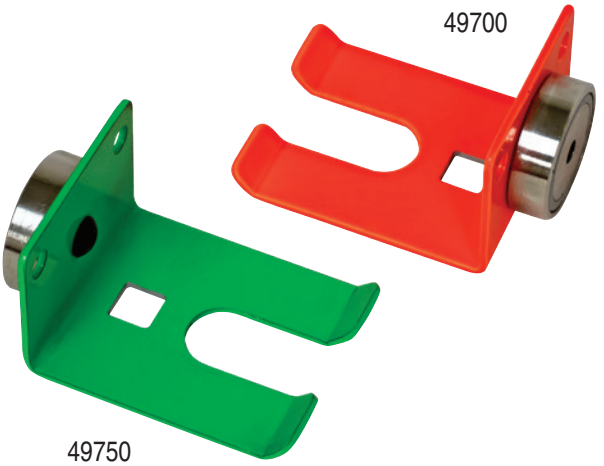
49700/49750 Air Hose Holders

Strong Magnet Attaches to Ferrous Metal Surfaces to Keep Most 3/8" to 1/2" Shop Air Hoses off the Floor, Clean and Accessible.

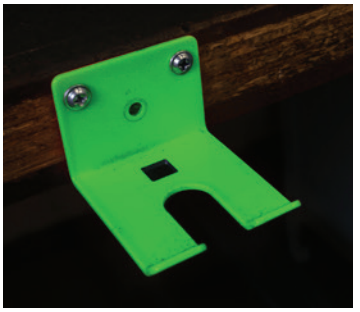
Bright powder coat finish for visibility and durability. The tool can also be permanently mounted with screws.

49700 Air Hose Holder, Orange. Hang Tag. Shipping wt. 4 oz.

49750 Air Hose Holder, Green. Hang Tag. Shipping wt. 4 oz.







YouTube

70080 Injection Pump Gauge Kit for GM

Allows Correct Installation of the High-Pressure Fuel Pump by Ensuring the Fuel Pump Camshaft Lobe is on the Base Circle.

Before installing the new fuel pump, insert the correct gauge into the engine. If the lip of the gauge does not sit flush to the engine, turn the camshaft until the gap is gone. Misalignment and improper torqueing of the bolts could lead to damage to the fuel pump or engine camshaft. Used on late model GM Direct Injection engines including 2.5L, 3.6L VVT, 5.3L and 6.2L.

70080 GM V8 Injection Pump Plug Kit. Hang Card. Shipping wt. 14 oz.

70050 GM V8 Injection Pump Plug

70060 GM V6 Injection Pump Plug

70070 GM I4 Injection Pump Plug









YouTube

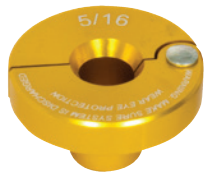
35800 Aluminum Disconnect Set, 6pc.

Durable Aluminum Disconnects Work on Air Conditioning Lines and Quick Connect Fuel Lines.

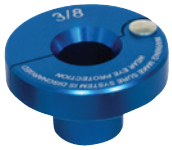
Disconnect spring lock couplings on Ford and Chrysler air conditioning lines. Also works on fuel line quick connect couplings on GM, Ford, and Chrysler. Easy to use in confined spaces. Set includes six sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8".

35800 Aluminum Disconnect Set. Molded Case. Shipping wt. 10 oz.

35740 5/16" Disconnect tool	**35750 3/8" Disconnect tool**
35760 1/2" Disconnect tool	**35770 5/8" Disconnect tool**
35780 7/8" Disconnect tool	**35790 Case for 35800**
39190 3/4" Disconnect tool	



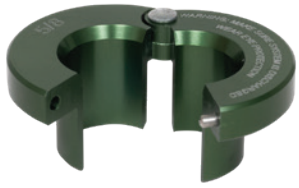
35740 - 5/16"



35750 - 3/8"



35760 - 1/2"



35770 - 5/8"



39190 - 3/4"



35780 - 7/8"





YouTube

81950 Molding Strip Tool

The 3" Wide Sharp Edge Allows the Technician to Easily Get Under Door Moldings and Emblems.

The wedge angle makes it easy to separate the double-sided tape from the door and the vehicle body. The high-impact acetal construction allows use with a mallet on stubborn applications. The plastic construction won't mark or scratch vehicle finish.

81950 Molding Strip Tool. Skin Pack. Shipping wt. 7 oz.







YouTube

31920 O-Ring Remover Tool Set, 4pc.

Rounded Tips for Easy, Damage-Free Removal of Seals and O-Rings.

Two tip configurations and two blade lengths to work on most applications including oil pump drive shaft seals, injectors and fuel rail O-rings. Also removes inner tie rod rack boot, CV boot, heater and vacuum hoses. Dual material grip handle for comfort.

31920 O-Ring Remover Tool Set. Skin Pack. Shipping wt. 4 oz.

31940 Short O-Ring Remover

31950 Long O-Ring Remover

31980 Short Offset O-Ring Remover

31990 Long Offset O-Ring Remover





YouTube

42810 Plastic Clip Removal Pliers

For Easy Removal of Plastic Push Pin Type Panel Fasteners with Center Pins.

Needle nose pliers design fits into recessed pin locations found on some GM vehicles. Designed to prevent damage to the pin or anchor. Also works on traditional clips. Integrated spring makes tool easier to use. Built-in cutter allows technician to cut off fastener head in stubborn applications. Pliers can also be used to remove automotive fuses from panel. The narrow tip design works great on ATO, Micro, Mini Blade, Maxi and Pal type fuses.

42810 Plastic Clip Removal Pliers. Skin Pack. Shipping wt. 7 oz.







YouTube

61160 65mm 14 Flute End Cap Wrench for Toyota 4 Cylinder

Allows for Easy Removal of 4 Cylinder Toyota, Lexus and Scion Cartridge Oil Filters.

65mm with 14 flutes. Securely engages the ribs and flutes. Forged steel with a bright chrome plated finish. Use with 3/8" square drive or 1-1/16" wrench.

61160 65mm 14 Flute End Cap Wrench for Toyota 4 Cyl. Box. Shipping wt. 15 oz.





YouTube

35070 Button Connector Pliers

Disconnects Fuel Line, EVAP Line and DEF Fittings with Tabs that Must be Depressed to Disengage.

Works great on Delphi two tab connectors and some import vehicles. Can also be used on some electrical connectors. 23" cable for hard-to-reach connectors is replaceable. Ratcheting pliers lock in place so two hands can be used to separate connectors. Double-dipped grips for comfort.

35070 Button Connector Pliers. Hang Card. Shipping wt. 1 lb. 3 oz.

35080 Cable for Button Pliers



YouTube

53790 Harmonic Balancer Installer Kit

Installs Harmonic Balancers or Drive Pulleys that are Pressed on the Crankshaft.

SUPERSEDES 53760

Now includes adapter for Ford 3.5L and 4.0L engines. Set includes driving screw, thrust bearing and 13 threaded adapters necessary to work on a wide range of domestic and some import harmonic balancers. Five long adapters for use on Dodge Hemi, generation III and IV GM motors, some Chrysler.The 1.75" spacer allows the tool to work more effectively on deep harmonic balancers.



53790 Harmonic Balancer Installer Kit. Molded Case. Shipping wt. 5 lb. 8 oz.

52210 Flanged Nut	52220 Thrust Bearing
52230 Driver 52240 Knurled Nut	52250 Spacer
52270 7/16–20 Adapter	52290 M12x1.5 Adapter
52300 1/2-20 Adapter	52320 M14x1.5 Adapter
52330 9/16–18 Adapter	52340 5/8–18 Adapter
52350 M16x2.0 Adapter	52360 3/4–16 Adapter 53470 Spacer
53480 M14x1.5 Adapter, Long	53490 M16x2.0 Adapter, Long
53740 Case for 53790	53770 M12x1.5 Adapter
66720 M12x1.75 Nut	53820 Long 12mm X 1.5 Threaded Shaft
53830 M12 X 1.5 Nut	66860 M12x1.75 Stud



YouTube

82130 Radiator Hose Spoon Set, 2 pc.

Designed to Remove Radiator Hoses from Fittings.

Flat and wide blades reduce the chance of damage when removing. The long blade is used for pulling the hose off, while the short blade is designed for pushing. Handles are dual material for comfort and grip. Heat-treated for strength.



82130 Radiator Hose Spoon Set, 2pc. Skin Pack. Shipping wt. 10 oz.

82140 Radiator Hose Spoon, Short **82150 Radiator Hose Spoon, Long**

YouTube

82600 CAT III DIGITAL MULTIMETER

Safely and Accurately Test Electrical Systems. Large, Easy to Read LCD Display with Backlight.

Measures AC/DC voltage/current up to 600V and 10A, capacitance, diode, duty cycle, frequency, resistance, temperature and transistor. Includes 13 Functions and an operating temperature range between -40° to 1000°C. Features manual or auto shutdown after 15 minutes of inactivity, protection against overload at all ranges, data hold, low battery indicator and warning alarm. Also includes a LED flashlight for low light situations. Rubber outer case adds protection against drops and a stand bracket to hold meter at viewing angle and test probe holding clips. Test leads, sensor probe and AAA batteries are included.

82600 Digital Multi Meter CAT III. Graphic Box. Shipping wt. 11 oz.







YouTube

33260 BRAKE FLARING TOOL KIT

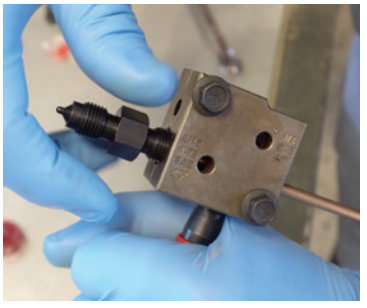
Low Profile Design Allows the Two Most Popular Tubing Sizes to be Flared in Tight Spaces.

Creates single or double flares on 3/16" / 4.75mm and 1/4" tubing. The vise assembly holds tubing centered securely without marring. Depth stop ensures proper tubing length. Holes in vise allow you to see the tubing is properly located. Internal deburring tool included to help make perfect flares.

33260 Double Flaring Tool 3/16" & 1/4". Molded Case. Shipping wt. 1 lb. 12 oz.

33280 Brake Line Vise, Top	**33290 Brake Line Vise, Bottom**
33300 Handle	**33310 Flange Bolt, 2 pc.**
33320 Depth Plug	**33330 Forming Die 3/16 & 4.75mm**
33340 Grease	**33350 Internal Deburring Tool**
33370 Case for the 33260	**33390 Forming Die 1/4**





YouTube

13840 16mm x1.5 Wheel Stud Pilot Pins

16mm x 1.5 Threads to Easily Remove and Install Wheels on Dodge ProMaster with Lug Bolts.

Wheel stud pilot pins allow you to hang the wheel without having to balance the wheel on the small lip of the hub. This helps prevent the wheel from falling and causing damage or injury. Simply insert threaded pins into hub bolt holes to hold the wheel in place while inserting or removing lugs. Fits 2014 and newer Dodge ProMaster with lug bolts.

13840 16mm x 1.5 Wheel Stud Pins, 2pc. Skin Pack. Shipping wt. 8 oz.

13820 16mm x 1.5 Wheel Stud Pin, 1pc.





YouTube

57170 Fuel Filter Plug for Duramax

Used to Plug the Fuel Filter When Changing Filter on 2004-2016 Chevy Duramax Trucks.

Threads into the filter for a secure seal so the fuel filter can be removed from the tight space without spilling. T-handle makes removal and installation easier. Made of glass filled nylon for strength.

57170 Fuel Filter Plug for Duramax. Hang Card. Shipping wt. 4 oz.





YouTube

62970 Fuel Tank Lock Ring Kit

A Stout Tool to Remove and Install Fuel Tank Lock Rings without Damage.

New leg set works on many 2004 and newer vehicles including Ford F150, Chevrolet pickups, Chrysler/Dodge mini vans, PT Cruiser, Dakota and Durango. Channel design on body allows 2 interchangeable sets of legs to adjust to fit rings from 4" to 7-1/4" and keeps the drive centered. Works on the smaller GM serrated rings and traditional rings. Design is compact so the tool is not left hanging over the work area with the potential of hitting other components.

62970 Fuel Tank Lock Ring Kit. Box with Color Label. Shipping wt. 2 lb. 2 oz.

62980 Lock Ring Leg, 1 Tab **62990 Lock Ring Leg, 2 Tab**

63020 Lock Ring Leg





YouTube

Turn Your Tool Idea Into Money

Lisle Corporation Currently Pays Royalties To Over 100 Individuals.

If you have an original tool idea which others may need, Lisle Corporation is interested in evaluating your idea. Your idea may be produced and sold by Lisle Corporation under an attractive Award or Royalty Agreement that will bring you an income for years to come. If you have a new tool idea, or have identified a problem, follow these two simple steps:

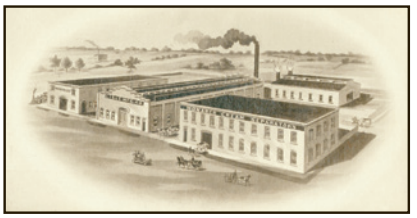
1. Write Lisle and request an Idea Disclosure Agreement or fill out a request form on our website: **www.lislecorp.com/about/program**
2. Return the signed agreement to Lisle Corporation. We will promptly evaluate your idea. You will then be notified whether or not we will offer an award or royalty.

I.D.A. Program
Lisle Corporation
807 E. Main Street
PO Box 89
Clarinda, Iowa USA 51632-0089

www.lislecorp.com/about/program

A Proven Success Formula!

Lisle Corporation has been in business since 1903 with sales distribution throughout the world. Through the years, we have been a leader in developing and marketing new tools for the automotive service industry. Most of these new tools were developed by our own engineering department...but many successful tools were the ideas of individual mechanics who recognized a problem. Lisle Corporation has been working with submitters of new tool ideas on an award or royalty basis for more than 40 years.



Individuals Just Like You Have Developed The Following Lisle Tools:

55000 Magnetic Soldering Clamp

Offers an extra pair of hands when soldering. Alligator clamps firmly hold wire and small parts when soldering. Flexible design allows different ways to attach and hold wire.



56810 Relay Test Jumper Kit

Set of four relay test jumpers make testing relays or live circuits quick and easy. Fits many popular size relays on domestic and import vehicles. Simply remove relay to be tested, insert correct jumper and insert relay into jumper.



57020 Small Swivel-Gripper™

"No-Slip" filter wrench. Tough, Stainless steel band with permanently bonded textured coating for superior gripping power...Won't slip.



65600 Broken Spark Plug Remover for Ford Triton 3 Valve Engines

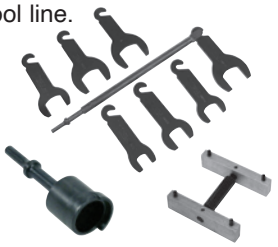
This tool set removes broken spark plugs from 2004 and newer Triton 3 valve per cylinder engines, (a common problem). The set includes a unique porcelain pusher tool and a tapered left-hand thread remover for removing the broken spark plug without leaving the porcelain in the engine cylinder.





Jason Jantzer
Phoenix, Oregon

Mr. Jantzer's tool ideas (our 43300 Pneumatic Fan Clutch Wrench Set, 36880 Dual Overhead Cam Lock Tool and 18980 Pneumatic U-Joint Driver) are submissions that have been added to the Lisle tool line.



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⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.