

# HAND TOOLS

FOR THE  
MECHANIC



Automotive

Industrial

Aeromotive

MANUFACTURED BY

**Wilde Tool Company, Inc.**  
HIAWATHA, KANSAS

CATALOG 58



Catalog No. 58

## WILDE

### Quality Hand Tools

Compare the quality tools of today with those of fifteen, or even ten, years ago—a startling transition. Modern tools are lighter and thinner, yet amazingly stronger. This change has been brought about by the use of fine alloy steels together with improved methods of forging and scientific and exacting processes of heat treating. Wilde was among the pioneers in the use of alloy steels and in the development of lighter, thinner, stronger and speedier tools. Our line, as presented in this catalogue, is the last word in design, finish, strength and efficiency.

Wilde provides tools for your customers at reasonable prices that are the finest, strongest and longest lasting that can be purchased regardless of price. They meet the desire for the best, and are time and money savers for the user. Value, price consistent with quality has always been our watch-word. The true value of a tool is not determined by the original purchase price, but by its efficiency and the length of time it renders service. Tool mileage, or tool life, is the true standard of value. The truism, "Quality remains long after price is forgotten," most aptly applies to Wilde tools.

#### GUARANTEE

Wilde Tools are carefully forged from the finest alloy steels. They are scientifically heat treated to give long life and satisfactory service when used on the work for which they were designed and intended.

Wilde Tools are unconditionally guaranteed against defects in material or workmanship. Any defective tool will be cheerfully replaced or repaired free of charge when returned to the factory for inspection, transportation charges prepaid.

This guarantee does not apply if inspection shows that the tool has been worn out from use, or has been abused by hammering, or has been used on an over or undersized nut, or if design has been changed by grinding or heating.

**WILDE TOOL CO., INC.**

MANUFACTURERS OF HAND TOOLS

13th & POTTAWATOMIE STREET, HIAWATHA, KANSAS

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## WILDE WRENCH

Pat. No. 1,800,847

**HOLDFAST GRIP ON ANY SHAPED OBJECT**  
Quick Positive Adjustments  
Most Powerful Gripping Plier Made

Wilde Wrenches have long been the mechanics favorite plier. One of the principal reasons for their popularity is the efficient way in which they grip, hold, and turn either pipe, rods, bolts or nuts. They grip in front of center and the work is forced back against the offset portion, practically locking it between three sides of a triangle. The fulcrum pin, or bolt, being close to the jaws is another reason for the increased gripping power of these pliers. Jaws are offset at the efficient 22° angle. Teeth are milled pipe wrench style and are deep, sharp and hard. Wilde Wrenches are drop forged from Electric Furnace Alloy Steel.



### THE 6-INCH SIZE

Three adjustments. Jaw opening 0" to 7/8". A very efficient battery plier. Fits terminal nuts exactly. Nose is short enough not to injure top of battery. Knurled handles. Shipping weight per dozen, 4 1/2 lbs. Supplied in two finishes.

- No. 6N—Polished faces, bright chrome plated, each .....
- No. 6S—Satin chrome finish, polished jaws, each .....



### THE 8-INCH SIZE

Three adjustments. Jaw opening 0" to 1 1/8". An all around, heavy duty, general service plier. A universal favorite with garage mechanics, plumbers and electricians. Knurled handles. Shipping weight per dozen, 8 lbs. Supplied in two finishes.

- No. 8N—Polished faces, bright chrome plated, each .....
- No. 8S—Satin chrome finish, polished jaws, each .....

## WILDE G-JOINT PLIERS



No wobble! Precision milled channels and boss give positive adjustments.



No. 403



No. 411



Five positive adjustments fit most-used nuts and bolts.

Deep-milled 1/16" teeth, long, slender jaws for super-grip, extra reach.



Handles meet . . . convenient for reaming tubing and carrying in tool loop.

Drop Forged Alloy Steel. Full 10" length for extra leverage. Jaws are milled with deep, sharp, self-gripping teeth. Jaws will grip as small as 1/4" at the back and close at the front for maximum utility. An accurately machined tongue fits and pivots in any of five precision machined grooves, eliminating strain and wear on bolts and providing five working positions. Maximum parallel jaw opening 1 1/2". Knurled Handles. Highly polished faces, Chrome Plated Finish.  
No. 403—10" Plier. Weight 11 oz. Each.....

Drop forged Alloy Steel. Length 6 1/2". Jaws are milled with deep, sharp, self-gripping teeth. Jaws will grip as small as 3/16" at the back and close at the front for maximum utility. Four precision machined tongue and groove adjustments. Maximum parallel jaw opening 1". Knurled handles, Highly polished faces, Chrome Plated.  
No. 411—6 1/2" Plier. Weight 5 oz. Each.....

### A WORD ABOUT PLIER BOLTS AND RIVETS

You have a minimum of bolt trouble with Wilde Pliers. All bolts and rivets are alloy steel and hardened throughout (not merely case hardened). Bolts are tempered slightly softer than the pliers so that most of the natural wear of years of use will come on the bolt, which is easily replaced. Wilde Wrench Pliers, Water Pump Pliers, Ignition Pliers and Offset Jaw Gripping Pliers are so designed that the round portion of the adjusting slots have practically full bearing on the round portion of the bolt when the plier is in the optimum holding, or gripping, position. This eliminates shearing off the corners of the bolt, which causes pliers to slip under pressure. Rides of Wilde Pliers are carefully machined to provide smooth adjustment without undue looseness or binding.



# PLIERS

## ANGLE NOSE GRIPPING PLIERS

New streamlined gripping pliers with narrow, pear shaped jaws, to get into close places. All of the excellent features of the Wilde Wrench have been incorporated into these pliers. Drop forged from Electric Furnace Alloy Steel. Deep, sharp and hard pipe wrench type teeth. Jaws are offset at an angle of 32°. Machine cut hardened bolts. Knurled handles. Beautifully finished with full polished faces, bright chrome plated.



**No. 7G**

No. 7G—Length 6¾". Three adjustments. Range of jaws 0" to ⅞". Shipping weight, per dozen, 4¾ lbs., each.....



**No. 8G**

No. 8G—Length 8". Four adjustments. Range of jaws 0" to 1¼". Shipping weight, per dozen, 6¼ lbs., each.....

## WATER PUMP PLIER



**No. 310**

Drop forged from Electric Furnace Alloy Steel. Length 9½". Seven adjustments. Range of jaws 0" to 1⅞". Jaws are offset 32°, and milled with deep, sharp, and hard pipe wrench type teeth. Handles are formed to comfortably fit the hand. Smoothly finished in satin chrome plate with polished jaws.

No. 310—Length 9½", shipping weight per dozen, 9 lbs., each.....

## HEAVY DUTY WATER PUMP TYPE PLIER



Seven adjustments. Full 10" length. Range of jaws 0" to 2". Jaws are offset 32° and long enough for sufficient throat to accommodate diameters within the range of the plier. Equipped with Grip Tight Clip which pulls bolts into positive alignment in adjusting slots on any size opening. Used on water pump and brake nut adjustments, wheel nuts, thin wall conduit nuts, basin nuts, pipe and fittings. Jaws 1¼" thick, get into tight places. Handles are knurled. Drop forged for Electric Furnace Alloy Steel. Jaws are milled with deep, sharp and hard pipe wrench style teeth. Shipping weight per dozen, 9½ lbs. Supplied in two finishes.

No. 10N—Polished faces, bright chrome plated, each.....

No. 10S—Satin chrome finish, polished jaws, each.....

## SMOOTH JAW WATER PUMP TYPE PLIER



Same pliers as Nos. 10S and 10N shown above except that the jaws are smooth instead of toothed. Used on highly finished nuts and plumbing fittings where teeth would mar the finish. Weight dozen 9½ lbs.

No. 428N—Polished faces, bright chrome plated, each.....

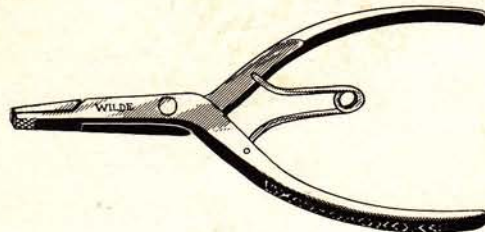
No. 428S—Satin chrome finish, polished jaws, each.....

## LOCK RING PLIERS



These pliers spread snap lock rings used on brakes, transmissions, pedal shafts, clutch shaft, also piston rings. Drop forged electric furnace alloy steel, Chrome Plate finish. Jaws are toothed on outside to prevent slipping. Nos. 404 and 704 have tension spring to hold jaws closed, and have more jaw capacity and length than No. 407. Points on these pliers are not guaranteed against breakage.

No. 404—Length 9", jaw opening 1½", right angle tip, weight 8 oz., each.....



No. 704—Length 9", jaw opening 1½", straight tip, weight 8 oz., each.....

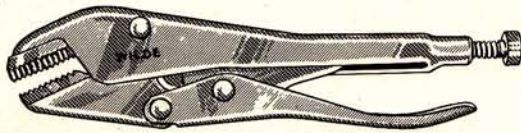


No. 407—Length 8", jaw opening 1", right angle tip, weight 8 oz., each.....

PRINTED IN U.S.A.



## TOGGLE-LOC WRENCHES



No. 10VG

A two-in-one tool which serves all the purposes of a plier combined with the utility of a gripping wrench. After the adjustment is made it can be clamped into position with assurance that it will hold indefinitely. Body is formed of high carbon sheet steel, jaws are drop forged of electric furnace alloy steel. Rivets are high carbon steel. The wrench is heat treated its entire length. Toggle is engineered to release with a slight pull and will not snap and sting the hand. Top jaw extends back into the body of the wrench reinforcing it at the point of greatest strain. This jaw is riveted at two points and is replaceable. Bright Nickel Finish.

No. 10VG — Range of jaws 1 1/4" Shipping weight, per dozen 14 lbs. List price each .....



No. 7VG

Thin nose 7 inch model with unique jaw design which increases tooth contact on nuts and round objects, and provides a wide range of jaw capacities. Will hold rounds up to 1 5/8" diameter. Body is formed of high carbon sheet steel, jaws are drop forged alloy steel, rivets are high carbon steel. The entire tool is properly heat treated. Correctly engineered for easy release. Jaws are 1/4" thick and scored at the tip for better grip.

No. 7VG—Bright nickel plated with polished jaws. Weight 5/8 lbs., each.....

## "POWER-GRIP" BATTERY PLIER



No. 410

Fixed joint self-gripping plier. Note the unique construction of this plier. Three sets of teeth engage the work giving additional holding power on round rods or worn battery bolts. Extra long, wide knurled handles and unique jaw construction make this plier the most comfortable to use and the tightest gripper of its type on the market. Machine cut hardened rivet. Chrome plated, jaws bright.

No. 410—Length 7 1/2", shipping weight per doz. 4 1/4 lbs., each.....

## IGNITION PLIERS

Drop Forged Alloy Steel Pliers, thin and narrow, to reach awkwardly placed nuts. Giants for strength and utility. Three adjustments. Made in two handle types, full fashioned or flare end.



No. 5S

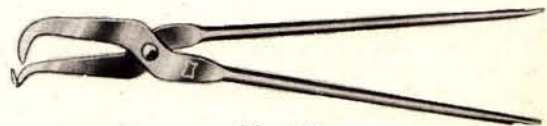
No. 5S—Length 5". Three adjustments. Range of jaws 0" to 1/2". Full fashioned handles, smoothly finished with full polished faces, bright chrome plated. Shipping weight per dozen, 1 1/4 lbs., each .....



No. 305

No. 305—Length 4 3/8". Three adjustments. Range of jaws 0" to 1/2". Tang type flare end handles. Satin chrome plated with polished jaws. Shipping weight, per dozen, 1 1/8 lbs., each.....

## BRAKE SPRING PLIER



No. 406

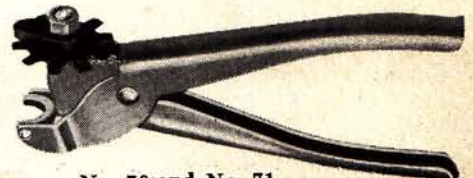
Large size Brake Spring Plier with wide jaw capacity. Ends of handles have different forged notches, one end slips the upright springs into position on the stud; the other end easily removes them. Drop Forged Electric Furnace Alloy Steel, Chrome Plated. Extra strong, made of 1/4" stock.

No. 406—Weight, 14 oz., length 13 1/2", each.....

## SPARK PLUG GAPPING TOOL



No. 70GP



No. 70 and No. 71

For quickly and accurately setting spark plug electrodes. Assures a uniform, parallel gap for fatter, surer spark. A great time saver because the electrodes are set and gauged in one fast precise operation without usual spring back. Gauge wheel is easy to read and has the following sizes: .022, .025, .026, .028, .030, .032, .035, .036, .038, .040. Rust resistant plated finish. Length 7 1/2". Weight 3/4 lbs. This tool is supplied in two models. Gauge Wheel, Pressure Pad and Wave Washer are the same on both models. The difference is in the Yoke and Throat sizes needed to accommodate the various sizes of plug bodies.

No. 70—For 10 mm., 14 mm. 7/16" Reach and 18 mm. Turbo Action. Each.....

No. 71—For 14 mm. 7/16" Reach, 18 mm. Turbo Action, 14 mm. 3/4" Reach and 18 mm. Commercial. Each.....

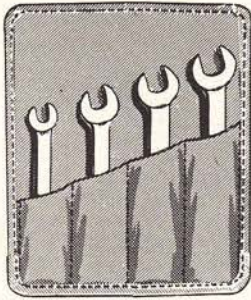
No. 70GP—Replacement Gauge Wheel, each.....

No. 70PP—Replacement Pressure Pad, each.....

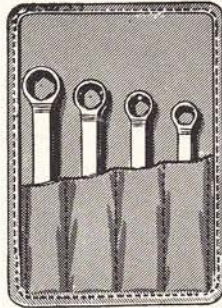
No. 70WW—Replacement Wave Washer, each.....



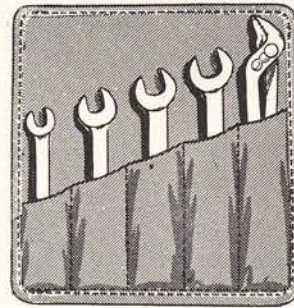
## IGNITION SETS



No. 156R



No. 159R



No. 157R

No. 156R Set of four wrenches, Nos. 1718, 1719, 1720 and 1721 in plastic kit, weight 2 oz. per set

No. 159R Set of four wrenches, Nos. 204, 205, 206 and 207 in plastic kit. Weight 2 oz. per set

No. 157R—Set of four wrenches Nos. 1718, 1719, 1720, and 1721, No. 305 Plier in plastic kit. Weight 3 oz. per set

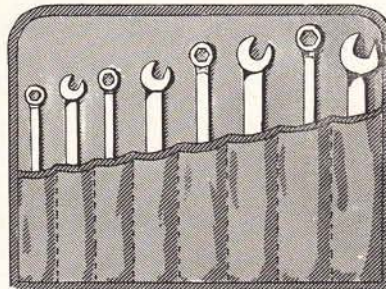
No. 158R—Set of four wrenches Nos. 1718, 1719, 1720 and 1721, No. 5S Plier in plastic kit. Weight 3 oz. per set

## IGNITION WRENCHES



Drop forged electric furnace alloy steel, thin, light and amazingly strong. 15° angle heads. Chrome plated with head buffed bright.

No.	Openings Inches	Thickness Heads Inches	Length Inches	Weight Doz., Lbs.	Price Each
1718	$\frac{1}{8} \times \frac{7}{8}$	$\frac{7}{8}$	3	$\frac{3}{8}$	
1719	$\frac{1}{8} \times \frac{1}{4}$	$\frac{7}{8}$	$3\frac{1}{4}$	$\frac{1}{4}$	
1720	$\frac{3}{8} \times \frac{1}{2}$	$\frac{1}{8}$	$3\frac{1}{2}$	$\frac{5}{8}$	
1721	$\frac{1}{8} \times \frac{3}{8}$	$\frac{3}{8}$	$3\frac{3}{4}$	$\frac{3}{4}$	



No. 160R

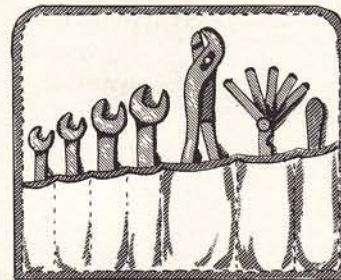
No. 160R Set of 8 wrenches, Nos. 1718, 1719, 1720, and 1721 Ignition Wrenches and Nos. 204, 205, 206 and 207 Midget Box Wrenches in plastic kit. Weight 4½ oz., per set

## BOX WRENCHES MIDGET SIZES 6 POINT



Drop forged electric furnace alloy steel 6-point 45° angle thin wall openings. Chrome plated, heads buffed bright.

No.	Openings Inches	Length Inches	Weight Doz., Lbs.	Price Each
204	$\frac{1}{8} \times 13/64$	$2-\frac{11}{16}$	3 oz.	
205	$\frac{3}{8} \times 15/64$	$3-\frac{3}{8}$	3 oz.	
206	$\frac{1}{4} \times \frac{3}{8}$	$3-\frac{3}{8}$	6 oz.	
207	$\frac{1}{8} \times \frac{1}{2}$	$3-\frac{3}{4}$	9 oz.	



No. 164R

No. 164R—Set of four wrenches Nos. 1718, 1719, 1720 and 1721, No. 5S plier, No. 504 ignition gauge and No. 770 contact point file in plastic kit. Weight 6 oz., per set

No. 165R—Set of four wrenches Nos. 1718, 1719, 1720, and 1721, No. 305 plier, No. 504 ignition gauge and No. 770 contact point file in plastic kit. Weight 6 oz., per set

## CONTACT POINT FILE



No. 770

Double cut file. Fast cutting. High grade steel carefully tempered and finished.  
No. 770—Length overall 5¼", each

*1-161R 504 gauge + 45 plier  
625 Tester*

PRINTED IN U.S.A.



## AXLE RETHREADING DIE



No. 32

These Dies can be used for rethreading axles without removing the axle from the housing. When wheels are removed with difficulty by means of Knock Off Pullers, the threads are invariably damaged and these tools will quickly rechase the threads without loss of time. The Die is split for quick application and is fitted to the threads at the back end of the axle and rechases the threads through the damaged portion of their length. These tools are drop forged steel and thoroughly heat treated.

No. 32—SAE threads  $\frac{3}{8}$ ",  $\frac{7}{8}$ ",  $1$ ",  $1\frac{1}{8}$ " and  $1\frac{1}{4}$ ", each .....  
Shipping Weight, 3 lbs.

## DE LUXE PISTOL GRIP HACK SAW

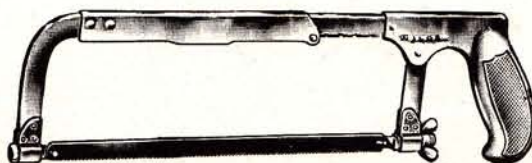


No. 653

Extra heavy hack saw made of high quality materials. Refinements in the design of this saw make it exceptionally comfortable to use. Curvature of grips give fingers plenty of room and the angle of the handle permits the use of this saw with the wrist in a natural position, eliminating cramp and fatigue. Blade can be indexed to four positions. Adjustable for 8, 10 and 12 inch blades. Saw does not fall apart when blade is removed.

No. 653—Shipping weight 2 lbs.  
(10" blade included), each.....

## PISTOL GRIP HACK SAW



No. 453

Rugged all metal frame with comfortable pistol grip handle. Adjustable for 8, 10 and 12 inch blades. Blade can be indexed to four positions. Frame does not fall apart when blade is removed. Satin Nickel finish.

No. 453—Shipping weight  $1\frac{1}{2}$  lbs.  
(10" blade included), each.....

## Torch Lighter



No. 144T

No. 144

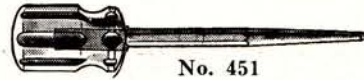
Made of heavy spring wire for long, dependable service. Round type file with shield. Nickel plated finish.

No. 144—Length 8". Weight 2 oz. Each.....  
No. 144T—Renewal tips, packed six to a metal box.  
Per box .....

## SCRATCH AWL AND PUNCH



No. 452



No. 451



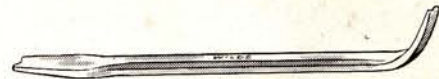
No. 442

Handy as a scribe, also as a hand punch. Goes through body metal surprisingly easy. "Insulite" handle. Tough, hard tool steel punch.

No. 451—Length 5". Weight 2 oz. Each.....  
No. 452—Length 7". Weight 2 oz. Each.....  
No. 442—Extra heavy. Punch is made of  $\frac{3}{8}$ " steel. Length 7". Weight 3 oz. Each.....

## BRAKE ADJUSTING TOOLS

Hammer Forged Alloy Steel



No. 577

For adjusting Chevrolet brakes. Also fits Bendix brakes on other makes of cars. Chromium Plated. Length 8 inches, weight 3 oz., each.....



No. 587

For the two major adjustments, Cog Screw and Eccentric Stabilizer. Fits all cars on which brake adjustment is made through means of star nut. Weight 6 oz.—Length 9 inches. Chromium plated, each.....

## Cotter Key Extractor



No. 544

Work in like a cork screw and zip them out on brake assemblies, connecting rods, etc. Practically indispensable for taking out rear cotter key in front brake rod on 1935 V8 Ford. Also useful for removing many sizes and types of snap lock rings. A most practical tool for removing the rubber seats at the bottom of the replaceable sleeves on the International line of tractors and trucks.

Bits are hand forged alloy steel, Insulite unbreakable handles.

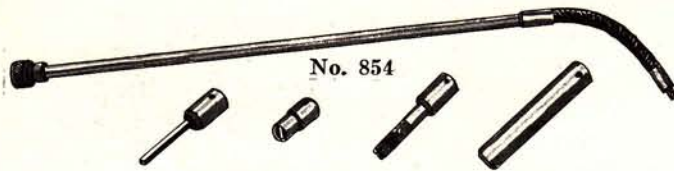
No. 544—Length 7". Weight  $\frac{1}{4}$  lb. Each  
No. 544B—Extra Hook for No. 544. Each

Due to the ease with which the point of this tool can be abused, it is NOT GUARANTEED.



# SERVICE TOOLS

## FLEXIBLE DRIVER KIT



No. 855 No. 856 No. 857 No. 858

A versatile tool with swivel head and a flexible working end which can be bent to reach difficult places. Long enough to give it great adaptability and small enough to slip between wires and other obstructions.  $\frac{1}{4}$ " square drive to fit any  $\frac{1}{4}$ " drive socket or attachment. Overall length 21" with  $3\frac{1}{2}$ " flexible section.

- No. 854—Flexible Driver only. Weight 8 oz. Each....
- No. 855— $\frac{1}{8}$ " Hexagon Set Screw Wrench Attachment for adjusting distributor points on 1957 and 1958 General Motors cars. Weight 1 oz. Each .....
- No. 856—Screw Driver Attachment for carburetor adjustments on most late model Ford, General Motors and Chrysler cars. Weight 1 oz. Each....
- No. 857—Screw Holding Attachment. Weight 1 oz. Each .....
- No. 858—Magnet Attachment. Weight 2 oz. Each.....
- No. 859—Complete Set consisting of No. 854 Flexible Driver and the four attachments listed above. Weight 11 oz. Per Set.....

## FLEXIBLE DISTRIBUTOR POINT TOOL

Same Flexible Driver as No. 854 shown above except that the  $\frac{1}{8}$ " hexagon set screw wrench is permanently attached. For adjusting distributor points on 1957 and 1958 General Motors cars.

- No. 860—Overall length 23 $\frac{1}{2}$ ". Weight 8 oz. Each....

## FLEXIBLE CARBURETOR TOOL

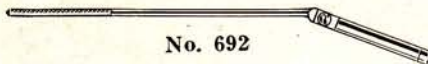
Same Flexible Driver as No. 854 shown above except that an adapter for adjusting late model Ford, General Motors and Chrysler carburetors is permanently attached.

- No. 861—Overall length 21 $\frac{1}{2}$ ". Weight 8 oz. Each....

## MAGNETIC PICK UP TOOLS

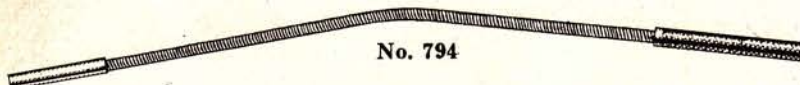


No. 694



No. 692

## FLEXIBLE MAGNET TOOL



No. 794

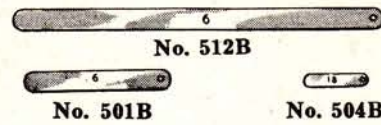
ROD REMOVED



This flexible magnet tool can be used as a rigid retrieving tool with the wire stiffening rod in place . . . or made completely flexible to reach around sharp corners by simply unscrewing the handle and removing the stiffening rod . . . 18" overall length by  $\frac{5}{16}$ " diameter permits reaching into small and deep, inaccessible places. Pays for itself the first time used. Bright plated finish.

- No. 794—Weight 2 oz., each.....

## EXTRA FEELER BLADES



- No. 501B  $\frac{1}{2}$ " wide, 3 $\frac{1}{2}$ " long, 6 to a package, per package .....
- No. 512B  $\frac{1}{2}$ " wide, 12" long, sizes .0015 and .002, 6 to a package, per package .....
- No. 512B  $\frac{1}{2}$ " wide, 12" long, sizes .003 and up, 6 to a package, per package .....
- No. 504B— $\frac{1}{8}$ "x1 $\frac{1}{2}$ ". Sizes .006, .008, .010, .011, .012, .013, .014, .015, .016, .017, .018, .020, .022, .025, .028, .030, .032, .035, .040. Each .....

Nos. 501B and 512B are available in the following sizes: .0015, .002, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .018, .019, .020, .022, .024, .025, .026, .028, .030, .032, .035, .040.

When ordering please specify number and size.

## FEELER STOCK HOLDER



No. 506

- No. 506—Single End. Weight 2 oz. Each .....

The hinged head of this tool contains a powerful, long life, magnet. Handy for fishing out steel pieces in inaccessible places. Strongly made. Nickel plated finish. The No. 694 is extendible and has a length range from 16" to 27".

- No. 692—Overall length 12". Weight 1 $\frac{1}{2}$  oz., each .....
- No. 694—Overall length extended 27", closed 16". Weight 7 oz., each.....

## POCKET MAGNET TOOL

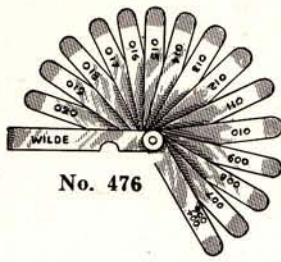


No. 792

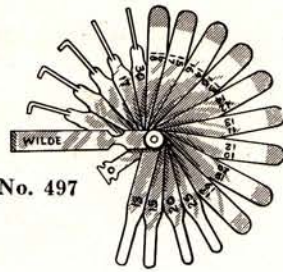
This handy 6" magnet tool also has a powerful Alnico Magnet. Sturdy clip holds the tool firmly in shirt or jacket pocket. Brightly polished, light weight, aluminum shaft has easy to grip knurled handle. The pocket magnet tool is not only useful to men of specialized trades, but also ideal for sportsmen.

- No. 792—Weight 1 oz., each.....

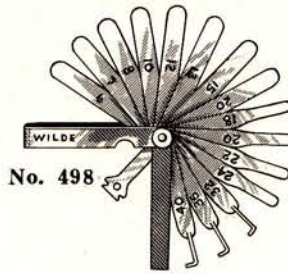




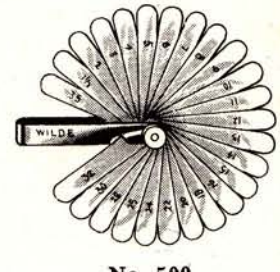
No. 476



No. 497



No. 498



No. 500

## FEELER GAUGES

Precision Gauges made of Imported Swedish Feeler Steel, hardened and tempered for long wear, ground and polished to an accuracy of one ten thousandths of an inch. All gauges are equipped with knurled lock nuts for quick release of blades facilitating the selection of size desired and also insertion of new blades. Sizes are permanently etched on blades.

**No. 476**—15-Blade Go & No Go Thickness Gauge. This gauge consists of one each of the following size blades:  $\frac{1}{2}$ " wide x 3-5/16" long. Each blade is ground with a step of two thousandths of an inch below the nominal thickness of the blade for a distance of  $\frac{5}{8}$ ths of an inch back from the end which will give the effect of a Go & No Go Blade in the following thicknesses: .004/.006, .005/.007, .006/.008, .007/.009, .008/.010, .009/.011, .010/.012, .011/.013, .012/.014, .013/.015, .014/.016, .015/.017, .016/.018, .017/.019, .018/.020.  
Weight 3 oz., each.....

**No. 497**—Ford Feeler Gauge. Contains sizes to service all models. This gauge consists of nine  $\frac{1}{2}$ " x 3-5/16" long blades in the following Go and No Go Blade sizes: .010/.012, .012/.014, .014/.016, .016/.018, .018/.020, .011/.013, .013/.015, .015/.017 and .017/.019. Consists of one each  $\frac{1}{2}$ " wide x 3-5/16" long blades tapered to  $\frac{1}{4}$ ": .013, .015, .020 and .025. Consists of three  $\frac{3}{8}$ " long round bent wires in the following sizes: .025, .028 and .030. Contains one spark plug adjusting tool and one each  $\frac{3}{8}$ " long round straight wires .017 and .030.  
Weight 3 oz., each.....

**No. 498**—Chevrolet Feeler Gauge. Contains sizes to service all models. This gauge consists of one each of the following size blades:  $\frac{1}{2}$ " wide x 3-5/16" long, .006, .007, .008, .010, .012, .013, .015 and .020. Also one each  $\frac{1}{2}$ " wide blade x 3-5/16" long, tapered to  $\frac{1}{4}$ " wide; .018, .020, .022 and .024. Three round wire blades 3-5/16" long with 90° bent ends in the following sizes: .032, .035, .040. One spark plug adjusting tool and one 3" file.  
Weight 3 oz., each.....

**No. 500**—25 blades  $\frac{1}{2}$ " wide,  $3\frac{1}{2}$ " long; .0015, .002, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .018, .020, .022, .024, .025, .028, .030, .032 and .035. Weight 4 oz.  
Each .....

**No. 501**—10 blades  $\frac{1}{2}$ " wide,  $3\frac{1}{2}$ " long; .002, .003, .004, .005, .006, .008, .010, .012, .015 and .018.  
Weight 2 oz. Each .....

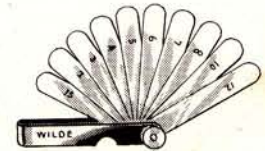
**No. 504**—Ignition Gauge, ten short narrow blades,  $\frac{1}{8}$ " wide,  $1\frac{1}{2}$ " long; .012, .014, .018, .020, .022, .025, .028, .032, .035 and .040. Weight 1 oz. Each .....

**No. 509A**—Special Ford Go and No-Go Gauge for old models; 9 sizes  $3\frac{1}{2}$ " long—.013 valve, .014 valve, .014 distributor, .016 distributor, .022 distributor, .017 valve, .022 valve, .025 plug, .035 plug.  
Weight 2 oz.  
Each .....

**No. 578**—Spark Plug Gauge. Consists of one each round wire blades  $1\frac{5}{8}$ " long bent on a 90° angle, sizes .022, .025, .028, .030, .032, .035, .038 and .040. Contains one spark plug adjusting tool.  
Weight 1 oz., each.....

**No. 589**—Universal O. H. V. Gauge for V8 engines. Contains sixteen  $3\frac{5}{16}$ " x  $\frac{1}{2}$ " blades with 45° offset in the following thicknesses: .009, .010, .011, .014, .015, .016, .017, .018, .019, .020, .021, .023, .024, .025, .026 and .027. Weight 3 oz., each.....

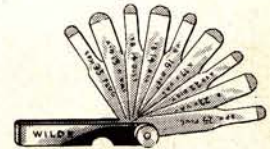
**No. 590**—Combination O. H. V. Gauge. Especially useful on Ford, Mercury and Studebaker engines. Contains eleven  $3\frac{5}{16}$ " x  $\frac{1}{2}$ " blades, seven with 45° offset of the following thicknesses: .018, .019, .020, .021, .024, .025, .026 and four straight blades .015, .016, .018 and .019. Weight 3 oz., each.....



No. 501



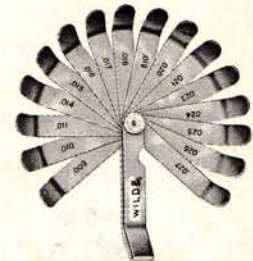
No. 504



No. 509A



No. 578



No. 589

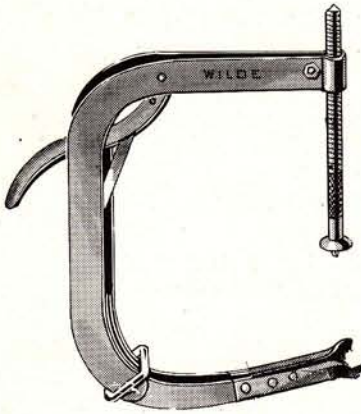


No. 590



**UNIVERSAL VALVE LIFTERS**

For servicing late model cars without removal of the manifold. A strong, rigid lifter, easily adjusted. Adjusting rod is flared and has centering point to obtain firm hold on all types of valve heads. Handle is set high on the frame out of the way of hood and tie rods. Lift starts off center which loosens tight washers, and is from lower arm which gives direct lifting power. Cantilever construction gives 8 to 1 leverage. "C" frame is 11½" inside height, 8¼" inside width, 10½" opening capacity with offset jaws, 11½" with straight jaws. Chrome Plated.

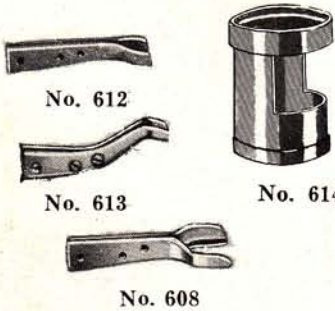


No. 611

- No. 611—Valve Lifter with No. 612 jaws only. Weight 5¼ lbs., each.....
- No. 615 Complete with three sets of jaws, No. 608, No. 612 and No. 613. Weight 6½ lbs., each.....

**Heavy Duty Valve Lifter**

Same as No. 611 except that it is heavier construction and has greater height and width. Especially designed for trucks, busses and Diesel engines. Height 10½". Width 12".



- No. 616—Complete with three sets of jaws, No. 608, No. 612 and No. 613. Weight 9¼ lbs. each.....

- No. 608—Large straight jaws. Weight 7 oz., per pair.....
- No. 612—Extra Straight Jaws. Weight 7 oz. Per pair.....
- No. 613—Extra Offset Jaws. Weight 7 oz. Per pair .....
- No. 614 Adapter to fit Cadillac, each .....

All jaws are interchangeable for use on No. 611 and No. 616.

**Little Shorty Hand Valve Lifters**



No. 675



No. 695A

Services Plymouth, Dodge, De Soto, Chrysler, Pontiac, Oldsmobile, IHC L-Head Truck and many others. Only 8¼" long with a practically parallel lift of 2½". Fast threaded wheel nut raises the spring to just the right point while the lifter jaws center the spring on the Valve Stem, making it easy to remove the valve or replace the valve and valve keys. Top jaws are adjustable to spring size. Lower jaws are self-adjusting and hug the tappet all the time. A Lifter small in size to get into the tight places with a giant lift to get the job done. Chrome Plated.

- No. 675 Weight 1 lb., 3 oz..... Each

Recommended for all L-Head in line automotive type engines: Chrysler cars and industrial engines. De Soto cars and trucks, Pontiac, Oldsmobile (L-Head) and Studebaker. Rugged construction, quick acting screw. Plated finish.

- No. 695A—Weight 1 lb. 4 oz., each.....

**Valve Stem Split Lock Replacer**

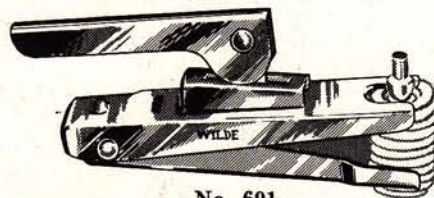


No. 676

A compact, narrow tool which handles all types of split keys, holds them firmly and replaces them at any angle. Easy to load, easy to use, does not catch on tappet head. Sliding base absolutely prevents dropping of keys. Services all Chrysler made cars, Oldsmobile, Pontiac, Studebaker, IHC L-Head Trucks, and other hard-to-handle motors. Chrome plated

- No. 676 Weight 6 oz.....

**Valve Spring Compressor**



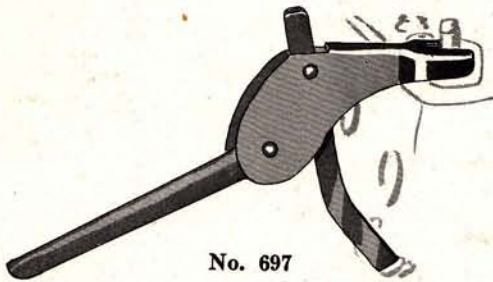
No. 691

Easily compresses valve springs. Has three position wedge for adjusting the opening and closing space between jaws. Cam action lever handle automatically locks itself so that it is not necessary to hold the handle while removing the keepers. Ideal for replacing broken valve springs.

- No. 691 Weight, 1 lb. 7 oz., each.....



## CHEVROLET V8 VALVE SPRING COMPRESSOR



No. 697

Designed to service the new V8 Chevrolet engines. No need to remove rocker arms. Plenty of leverage to easily compress the spring. Handle locks when spring is compressed, leaving both hands free to remove or replace keepers. The hooked end locks fast into position on the cylinder head and can not slip out of the body hole when the compressor is in use.

No. 697—Weight 1¼ lbs. Each.....

## VALVE SPRING COMPRESSOR FOR REPLACING BROKEN VALVES ON CHEROLET V8 MOTORS

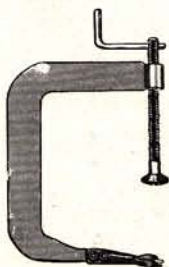


No. 698

Use this tool to quickly and easily replace broken valve springs without removing the cylinder head from the block. In using place piston on top at dead center and remove rocker arm. Slip the tube of the tool over rocker arm stud and screw it down until it touches the cylinder head. The nut is then screwed down until the keeper can be removed. Then screw the nut up until the broken spring can be removed and replaced with a new spring.

No. 698—Weight 10 oz. Each.....

## SMALL ENGINE VALVE LIFTER

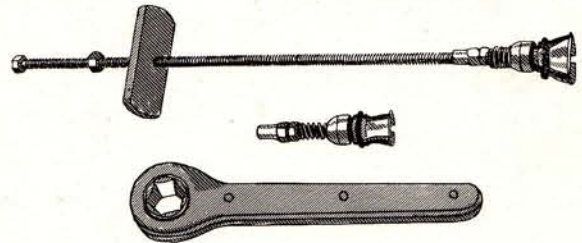


Height 5½", depth 3¾", for air or water cooled 4-cycle engines with spring diameters up to 1¼". Provides plenty of clearance for removal and replacement of valve locks on small engines including: Briggs & Stratton, Harley-Davidson, Wisconsin, Kohler, Cushman, Homelite, Lauson, Onan and Indian.

Strongly built of hardened and tempered steel. Plated finish. Teams perfectly with No. 676 Split Lock Replacer for replacing Briggs & Stratton and similar tapered split locks.

No. 600—Weight ¾ lbs. Each.....

## HYDRAULIC VALVE LIFTER PULLER



No. 650



Removes hydraulic lifters from straight or V8 engines. It practically eliminates the need of removing camshafts on stubborn jobs as lifters may be easily removed without dismantling the engine beyond the point necessary to get at the lifters.

In using the tool remove the snap ring in the top of the lifter and the plunger if it is loose. This allows the small external ridge on the jaws of the puller head to fit into the spring clip groove in the valve lifter. As the nut is turned down on the Puller screw against the Puller Plate the internal cone of the tool expands the jaws tightly in the lifter allowing it to be withdrawn easily. Critical parts of this tool are made of fine heat treated steel. Plated finish.

No. 651—For Buick straight 8 engines prior to 1955 and Chevrolet 6 cylinder engines from 1950 on. Consists of Puller Head, Puller Assembly and Ratchet Wrench Weight 1 lb. Per set.....

No. 652—For the smaller lifters on Chevrolet and Buick 1955 and later V8 models. Also fits Oldsmobile, Pontiac and Cadillac V8 lifters. Consists of Puller Head, Puller Assembly and Ratchet Wrench. Weight 1 lb. Per set.....

No. 650—Complete set of both Puller Heads one Puller Assembly and Ratchet Wrench. Weight 1¼ lbs. Each.....

## COILED WIRE VALVE GUIDE CLEANER



No. 519

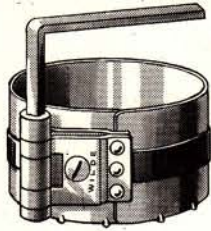
A coiled wire adjustable and refillable valve guide cleaner which always maintains contact with the surface being cleaned. Will not scratch. Cleans and polishes in one operation. For hand use or with an electric drill. Recommended speed 1750 R.P.M. Wires are easily removed and replaced.

No. 519—Adjustable from ¼" to ¾". Weight 1 oz. Length 7½", each.....

No. 519B—Set of nine coiled wire refills, per set



**Piston Ring Compressors**



No. 48 & No. 51

Adaptable to all types of Rings, brake being strong enough for stiffest Rings. Beaded edge prevents compressor from entering cylinder with piston. Range No. 51, 2" to 5".

- No. 51 —Weight, 8-oz. Each.....
- No. 51B—Extra Tension Band for No. 51. Each...

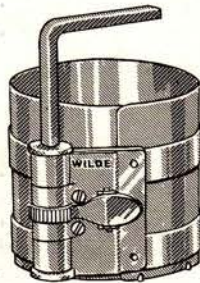
**MIDGET RING COMPRESSOR**

Same design as No. 51 above. Made for foreign cars and small gasoline engines used on power lawn mowers, skooter bikes, etc. 2" high compression band. Capacity 1½" to 3".

No. 48—Weight 5 oz. Each.....

**"TWIN BAND" PISTON RING TOOL RATCHET TYPE**

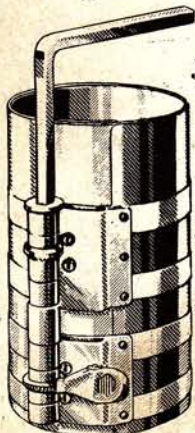
Self locking, heavy duty ratchet type Ring Compressor. Has 3½" high compression band. Takes all rings at once including skirt ring on Pontiac, Ford, Hudson etc. Two tension bands eliminate flare out at bottom when rings leave compressor. Edge is beaded so that compressor can not enter cylinder with piston. Self-locking heavy duty ratchet pawl and ratchet teeth are hardened for long wear. A double friction brake adjustment is provided in addition to the ratchet. Can be used on late model Ford and Chevrolet engines having tapered block.



No. 66 & No. 67

- No. 66—Range 2½" to 5", weight 11 oz. Each.....
- No. 66B—Extra tension band. Each.....
- No. 67 TRUCK SIZE—Range 3½" to 7", weight 13 oz. Each.....
- No. 67B—Extra tension band. Each.....

**JUMBO RING COMPRESSOR BUS AND TRACTOR**



This ring compressor is a large edition of Nos. 66 and 67. Self locking ratchet type, it has four tension bands and two winding spools. Made to service large truck, tractor and diesel engines. Height 6½". Range 3½" to 9".

- No. 69—Weight 1½ lbs., each.....
- No. 69B—Extra tension bands for No. 69 ring compressor, each.....

Tension Bands on these Compressors are not guaranteed

**CHEVROLET RING COMPRESSOR**

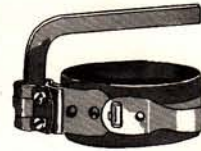


Designed for the new Chevrolet V8 engines and can be used on many other new V8 engines with cut away piston skirts and closely grouped rings. A one inch high compression band covers all rings at one time. Will not oval or egg shape around piston skirt. Beads around bottom keep compressor from entering cylinder.

No. 41—Range 2½ to 5 inches. Weight 6 oz. Each.....

**OUTBOARD MOTOR RING COMPRESSOR**

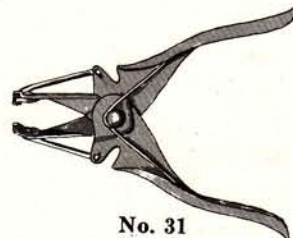
Developed for motors where the cylinder block is placed down over the pistons forcing the compressor off of the piston and around the connecting rod. A release catch opens it for quick removal. On twin cylinder engines the pistons must be in the same horizontal plane requiring twin compressors. Band is 13/16" high. Range 1½ to 3 inches.



No. 44

- No. 44—Single compressor and handle. Weight 6 oz.
- No. 44-2—Twin compressor set and handle. Packaged in an attractive plastic box. Weight 12 oz. Per Set.....

**UNIVERSAL PISTON RING EXPANDER**



No. 31

Handles piston rings of all sizes from power lawn mowers to Diesel tractors. Eliminates breaking of rings and cut fingers and saves time. Flat gripping surface will not damage rings. Heat treated for long service. Plated finish.

No. 31—Overall length 6½". Weight 4 oz. Each.....

**RING GROOVE CLEANER**



No. 47 & No. 49

For removing carbon from piston ring grooves from smallest to 6 inches without chattering, gouging, catching in oil holes or jumping or climbing out of grooves. Compensating spring controls pressure on cutter. Rigid frame and radially held cutter prevents tilting which causes damage to the sides of the groove or cutting the bottom of the groove at an angle. Can also be used as a groove deeping tool. Tool steel cutter sizes, 3/32", 1/8", 3/32" and 1/4". Plated finish.

- No. 49—Weight ½ lb. Complete with cutter, ea...
- No. 47—Same as No. 49 except cutter sizes. Cutter wheel includes 5/64, 3/32, 5/32, 3/16 in. blades ( For late V8 motors) Weight ½ lb. Complete with cutter. Each.....

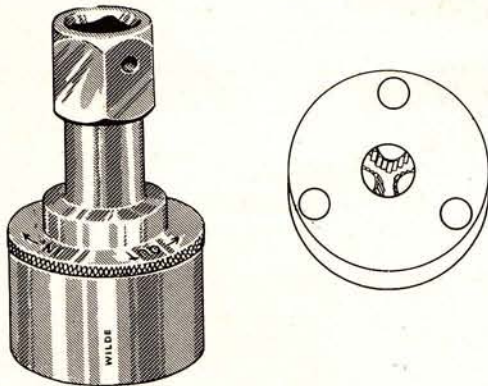


- No. 49A—Extra Cutter for No. 49 Each
- No. 47A—Extra Cutter for No. 47. Each.....

Cutters on No. 47 and No. 49 are interchangeable.



## RATCHET STUD PULLER



No. 537

Capacity  $\frac{1}{4}$ " thru  $\frac{1}{2}$ ". Fits everything in between regardless of wear or irregularities.

Jaw teeth of special analysis steel, milled for either right or left turns. Bite with progressive power and stud will turn or twist off before they slip!

Releases stud with easy rotation of knurled collar, regardless of how much power is used to turn the stud. No more fighting to get stud out of the wrench! Ratchet action is provided by spring-actuated gripping pawls.

Maximum diameter is 2"—works in tight places—removes studs spaced only 1" apart because wrench turns on its own center, is not excentric.

No. 537—Puller complete, Weight  $1\frac{1}{4}$  lbs. Each...

No. 537J—Replacement Jaws, per set.....

## PISTON PIN EXTRACTION TOOL SET



No. 101AJ

No. 101J

BUICK, WILLYS,  
STUDEBAKER.

No. 101W

CHEVROLET.

A set of tools designed to accomplish the replacement of connecting rods, Without the Removal of the Cylinder Heads, on Chevrolets 1940 to present models; on Buick 1937 to present models and on many Willys and Studebaker motors.

All Work Is Done From the Bottom

- \* The rod is removed through the crank case
- \* Saves wrist pin extraction time
- \* Saves wrist pin replacement time
- \* Saves motor reassembly time
- \* Saves ring breakage, piston is not removed
- \* Saves tappet adjustment time

No. 101—Pin Extractor Tool Set as listed below. Weight 9 oz. Per Set.....

No. 101W—Wrist Pin Wrench, Each.....

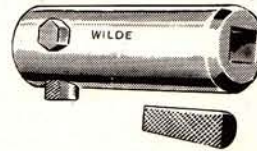
No. 101J—Straight Jack (Expands Chevrolet rod clamp) Each.....

No. 101AJ—Offset Angle Jack (Expands slotted clamp on Buick, Willys and Studebaker connecting rods) Each.....

Not Replaceable

PRINTED  
IN U.S.A.

## STUD PULLER



No. 533

An efficient Stud Puller which operates on the wedge principle. Only 3 pieces and a bolt which holds wedges in puller body when not in use to prevent loss. Puller turns on center and is ideal for removing studs that are close to dash. A heavy duty tool suitable for truck use. Ideal for Ford V8 motors, it turns in a small radius.

A particular advantage of this stud puller is the ease with which it can be released from the stud, a slight back turn or tap on the wedge and off it comes.

Fits any  $\frac{1}{2}$ " Socket Handle. Alloy steel. Capacity  $\frac{3}{8}$ " to  $\frac{5}{8}$ " studs. Chromium Plated.

No. 533—Length 4", Weight  $1\frac{1}{8}$  lbs. Complete with two wedges, each.....

No. 534—Wedge (thick), capacity  $\frac{3}{8}$ " to  $\frac{7}{8}$ ", each.....

No. 535—Wedge (thin), capacity  $\frac{1}{2}$ " to  $\frac{5}{8}$ ", each.....

## STUD SETTERS



Threaded Setters for replacing studs with IMPACT WRENCH, speeder, flex or ratchet handles.  $\frac{1}{2}$  inch square drive, chrome plated. All threads are right hand.

No. 201-1  $\frac{5}{16}$ "—24 NF thread, each.....

No. 201-2  $\frac{3}{8}$ "—24 NF thread, each.....

No. 201-3  $\frac{7}{16}$ "—20 NF thread, each.....

No. 201-4  $\frac{1}{2}$ "—20 NF thread, each.....

No. 201—Stud Setter Set, one each of the above, weight  $1\frac{1}{8}$  lbs., per set.....

## COILED WIRE CARBON REMOVING BRUSHES



No. 767—Weight 2 oz., each.....



No. 768

Curly-head brush, 1 section for channels, etc., that cannot be reached by larger types.

No. 768—Weight 1 oz., each.....



# SERVICE TOOLS

## PUSH-ON SCREW HOLDING SCREW DRIVERS SIMPLY PUSH ON *Always Set*



1/8" Nib For Screws Nos. 2 to 6



1/4" Nib For Screws Nos. 6 to 16



Showing how it works inside. Simple mechanism. Nothing to get out of order. The harder you push, the harder it holds.

New, streamlined, smooth working, screw starters. Two series of sizes, one the regular 1/4", the other new, with 1/8" nib to take the extremely small screws used on instruments, radio, radar, intricate business machines, typewriters and miniature mechanisms. Nibs are made of heat treated alloy steel, center blade is made of clock spring steel. Highly nickel plated, easy to keep clean.

No.	Length	Nib Size	Weight Doz.	Price Each
773	3"	1/8"	5 oz.	
775	5"	1/8"	6 oz.	
778	8"	1/8"	7 oz.	
779	13"	1/8"	8 oz.	
783	3"	1/4"	5 oz.	
785	5"	1/4"	6 oz.	
788	8"	1/4"	7 oz.	
789	13"	1/4"	8 oz.	

## NYLON HANDLE SCREW STARTER

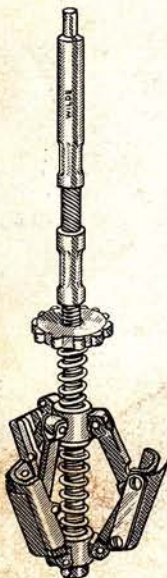


No. 657N

Nylon shock-proof handle screw holder and starter. Grips screw inside of slot, releases automatically and resets as screw is tightened. Available in three lengths. 1/4" Nib.

- No. 656N—2 1/2" long, weight 1/2 oz. Each.....
- No. 657N—6" long, weight 3/4 oz. Each.....
- No. 658N—9" long, weight 1 oz. Each.....

## DE-GLAZING TOOL



No. 60DG

A heavy duty tool. Backing shoes are steel, connecting arms are spring steel, cast parts are of strong alloy. Fits cylinders from 2" to 4 1/2" diameter. Self centering and self aligning. Flexible cable joint makes for a versatile tool and because of its drill angle is not as critical as with some other similar tools. The swivel action of the backing shoes makes insertion in the cylinder bore easy and fast. Uses four 1"x2" abrasive cloths which are easily changed. Can be used with any 1/4" or 1/2" electric hand drill. This tool is guaranteed against defects in materials and workmanship for a period of thirty days.

- No. 60DG—Complete with 6 sets of abrasive cloths. Weight 1 1/2 lbs. Each.....

## SMALL CYLINDER RESURFACING TOOL



No. 63DG

Having a range from 3/4" to 2 1/4" diameter this tool will de-glaze or hone a wide variety of cylinders. Wheel or master brake cylinders, lawn mower, power saw and outboard motor cylinders. Built to bottom in blind holes or to resurface step cylinders. Strongly built, self aligning, self centering. Stones are quickly and easily changed. Can be used with high or low speed drills. Flexible shaft and stones are not guaranteed.

- No. 63DG—Complete with one set of three #280 grit stones. Weight 1/4 pound. Each.....
- No. 63-1—Extra replacement stones #280 grit. Per set.....
- No. 63-14—Extra replacement stones #400 grit. Per set.....
- No. 63-6—Flexible shaft only. Each.....

## HIGH CAPACITY DE-GLAZING TOOL

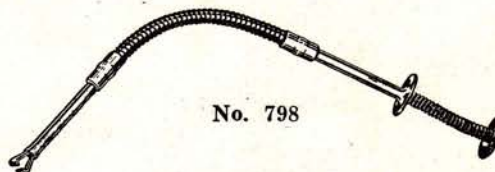


Latest design in de-glazing tools. The compound arm curvature (S-curve) allows the use of a single nut to control size adjustments and stone pressures. The arm pivot spider floats free on the drive shaft with all drive torque transmitted through the T slot spider at the shaft end. Stone pivots and flexible shaft make the tool self aligning with the cylinder bore. Stone sets consisting of two cutting stones and one felt wiper are recommended. This tool covers the full range of 2" to 7" diameter cylinders. There is no need to reset between cylinders as the tool will compress with hand squeeze. Drive with any 1/4" to 5/8" electric hand drill.

The flexible shaft being subject to abuse is not guaranteed. Stones are not guaranteed against breakage.

- No. 62DG—Complete with one set of #220 grit stones (2 stones, 1 felt pad) Weight 1 1/2 lbs. Each.....
- No. 62-2S—Replacement stone set #220 grit (Medium). Weight 2 oz. Per set.....
- No. 62-4S—Replacement stone set #400 grit (Fine) Weight 2 oz. Per set.....
- No. 62-6—Flexible shaft only. Each.....

## FLEXIBLE MECHANICAL FINGER



No. 798

For retrieving small parts in inaccessible places, pulling wires through walls or dash boards. Can be used as a temporary clamp for small parts. Can be bent into an S shape or at 90° without springing back. Has 15" reach.

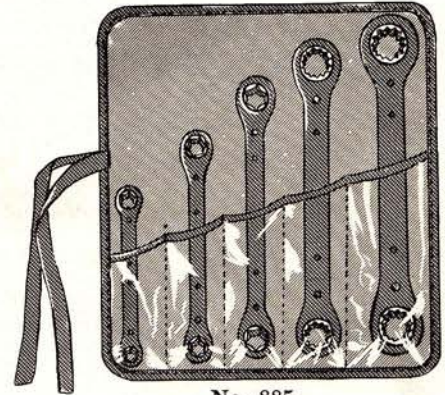
- No. 798—Weight 4 oz. Each.....



## RATCHETING BOX WRENCHES



Ideal when working in limited space. Sturdy and thin they reach into extremely close places. They are open faced and reversible by merely turning the wrench over. The 5/8" by 3/4" is practically a must for installing and removing oil filters on late model Ford, Mercury, Lincoln, Oldsmobile, Dodge and De Soto cars. High grade Alloy Steel. Chrome plated. Sizes to and including 7/16" are six point, larger sizes are twelve point.



No. 885

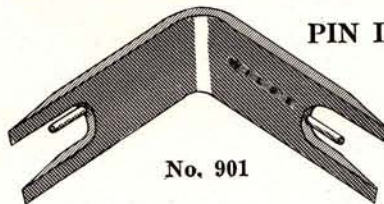
INDIVIDUAL WRENCHES						
Wrench Number	Size of Openings Inches	Length Inches	Thickness Heads Inches	Openings	Weight	Price
873	1/4 x 1/8	4 1/8	3/8	6 Pt.	2 oz.	
874	3/8 x 1/8	5 1/2	3/8	6 Pt.	3 oz.	
875	1/2 x 1/8	6 3/4	1/2	6 Pt.	7 oz.	
876	5/8 x 1/8	8	1/2	12 Pt.	11 oz.	
877	5/8 x 3/8	8	1/2	12 Pt.	11 oz.	
878	1 1/8 x 1/8	9 1/4	1/2	12 Pt.	13 oz.	
879	3/4 x 3/8	9 1/4	1/2	12 Pt.	13 oz.	

### SET OF THREE

No. 883—Contains No. 874 3/8" x 7/16", No. 875 1/2" x 9/16" and No. 876 5/8" x 11/16" wrenches in a handy Plastic kit. Weight 1 lb. 4 oz. Per Set.....

### SET OF FIVE

No. 885—Contains No. 873 1/4" x 5/16", No. 874 3/8" x 7/16", No. 875 1/2" x 9/16", No. 876 5/8" x 11/16" and No. 879 3/4" x 7/8" wrenches in a handy Plastic kit. Weight 2 lbs. 4 oz. Per Set.....



No. 901

### PIN DRIVER

Removes inside handle on all cars using the cross pin.  
No. 901—Weight 5 oz. Each.....

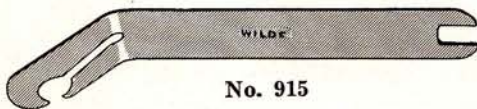
### LOCK CLIP REMOVER



No. 925

Point slips around lock and holds it securely until removed. Does not bend clips out of shape. Different size openings in each end fit both old and new style retainers. For all cars using horse shoe spring clips.  
No. 925—Length 5", weight 3 oz. Each.....

### GENERAL MOTORS & FORD LOCK-CLIP TOOL



No. 915

Square slotted end pushes locks out from bottom side of new model General Motors and Ford handles. The other end is for cars using larger clip.  
No. 915—Length 7", weight 2 oz. Each.....

### Carbon Scraper



No. 28

Conforms itself to the surface being worked on. Tempered spring steel wires. A substantially constructed long life tool. Weight, doz., 5 lbs.  
No. 28—Length 9 1/2", width 7/8". Each.....

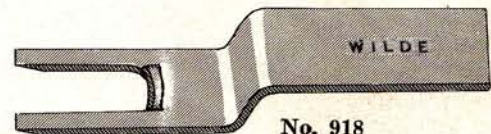
### LOCK CLIP PLIER



No. 940

Used to remove clip-type door handle retainers. Sturdy construction with thin jaws that easily slip between the handle and escutcheon. Handle is offset for clearing knuckles and obstructions.  
No. 940—Length 8", weight 3 oz. Each.....

### CHRYSLER DOOR HANDLE TOOL



No. 918

Removes inside handles on 1955-57 Chrysler make cars. Prongs straddle handle shaft and a raised portion releases retaining spring.  
No. 918—Length 7", weight 5 oz. Each.....

### Camber Adjusting Tool



No. 661

A special wrench with "Insulite" handle, for the Allen type set screw that adjusts the camber on General Motors cars.

No. 661—Length 5". Weight 3 oz. Each.....



## WILDE SUPER SERVICE PUNCHES AND CHISELS TEMPERED ENTIRE LENGTH

Polished Faces and Points

Chrome Plated

WILDE Super Service Punches and Chisels are hammer forged from a High Carbon Molybdenum Electric Furnace Tool Steel. By means of an entirely new and revolutionary method of Electric heat treating, the cycle of which requires 7 hours, they are transformed into the hardest and toughest product of their kind on the market. They are hardened their entire length with hard wear resisting cutting edges and spring tempered shanks. Smoothly finished, satin plated, they are a superior product and fill your need for punches and chisels which will really stand up and do your job.



### Cold Chisels

Stock Number	Dia. of Stk., Ins.	Length (App.), Ins.	Cut Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
CC4	1/4	4 3/8	1/8	7/8	12	
CC5	1/8	4 7/8	3/8	1 1/8	12	
CC6	3/8	5 1/4	1/2	2	12	
CC7	1/2	6	1/2	3 1/4	12	
CC8	1/2	6 1/2	5/8	4 3/4	12	
CC10	5/8	7	3/4	7 3/4	6	
CC12	3/4	7 1/2	7/8	11 3/4	6	

### Extra Length Cold Chisels

Stock Number	Dia. of Stk., Ins.	Length (App.), Ins.	Cut Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
CC812	1/2	12	5/8	9 1/4	12	
CC1012	5/8	12	3/4	14 1/2	12	



### Pin Punches

Stock Number	Dia. of Stk., Ins.	Length (App.), Ins.	Point	Weight Doz. Lbs.	Std. Pkg.	Price Each
PP4	1/4	4 3/4	3/32	3/4	12	
PP5	1/8	5	1/8	1 1/8	12	
PP55	1/8	5	3/32	1 1/4	12	
PP6	3/8	5 1/4	1/8	1 7/8	12	
PP7	1/2	6 1/2	1/4	3	12	

### Cape Chisels

Stock Number	Dia. of Stk., Ins.	Length (App.), Ins.	Cut Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
CP4	1/4	4 3/8	1/8	7/8	12	
CP7	1/8	6	1/4	3	12	



### Solid Punches

Stock Number	Dia. of Stk., Ins.	Length (App.), Ins.	Point	Weight Doz. Lbs.	Std. Pkg.	Price Each
PS4	1/4	4 3/4	3/32	3/4	12	
PS6	3/8	5 1/4	1/8	1 7/8	12	
PS8	1/2	6 1/2	1/4	4 3/8	12	



### Round Nose Chisel

Stock Number	Dia. of Stk., Ins.	Length (App.), Ins.	Cut Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
CR7	1/8	6	1/4	3	12	



### Center Punches

Stock Number	Dia. of Stock, Ins.	Length (App.), Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
PC4	1/4	4 1/4	1 1/8	12	
PC5	1/8	4 1/2	1 1/8	12	
PC6	3/8	4 5/8	1 3/4	12	



### Diamond Point Chisel

Stock Number	Dia. of Stk., Ins.	Length (App.), Ins.	Cut Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
CD6	3/8	5 1/2	1/8	2	12	



### Prick Punches

Stock Number	Dia. of Stock, Ins.	Length (App.), Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
PR6	3/8	4 5/8	1 3/4	12	
PR8	1/2	6	3 3/4	12	



# PUNCHES and CHISELS

## LONG TAPER PUNCHES



Stock Number	Dia. of Stock, Ins.	Length (Approx.) Ins.	Points Ins.	Weight Per Doz. Lbs.	Price Each
PLT4	1/4	7	3/8	1	
PLT5	5/8	7 1/2	1/8	1 1/2	
PLT6	3/8	8	1/8	3	
PLT7	7/8	9	3/2	4	
PLT8	1/2	10	1/4	6	

## Extra Length Pin Punches



Stock Number	Dia. of Stk., Ins.	Length (App.) Ins.	Points Ins.	Weight Doz. Lbs.	Std. Pkg.	Price Each
PP86	1/2	9	1/8	4	12	
PP88	1/2	9	1/4	4 1/4	12	

## LINING UP BAR



Stock Number	Dia. of Stock, Ins.	Length (Approx.), Ins.	Points Ins.	Weight Per Doz. Lbs.	Standard Package	Price Each
LB10	5/8	14	1/8	11 1/4	12	

## JIMMY BAR



Stock Number	Dia. of Stock, Ins.	Length (Approx.), Ins.	Width of Bit, Ins.	Weight Per Doz. Lbs.	Standard Package	Price Each
JB8	1/2	16	5/8	10	12	

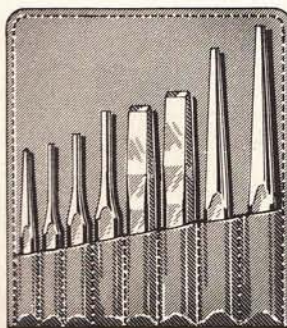
## ANGLE HEAD PRY AND LINING UP BAR



Stock Number	Dia. of Stock, Ins.	Length (Approx.), Ins.	Width of Bit, Ins.	Weight Per Doz. Lbs.	Standard Package	Price Each
JBA8	1/2	14 1/2	5/8	10	6	

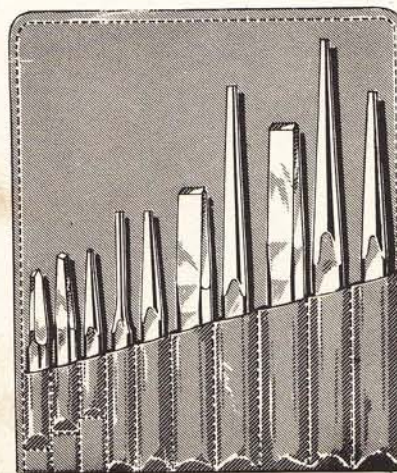
## WILDE SUPER SERVICE PUNCH AND CHISEL KITS IN LEATHERETTE ROLLS

The kits that follow consist of assortments assembled after considerable study. They represent the choice of expert mechanics. Kits are made of plastic leatherette. They keep tools together and are the convenient and economical way to buy sets of tools.



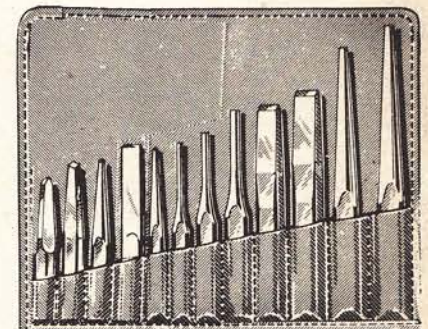
### M18 EIGHT PIECE PUNCH & CHISEL KIT

Contains one each CC6 and CC8 Cold Chisels, PP4, PP5 and PP6 Pin Punches, PC5 Center Punch and PLT6 and PLT8 Long Taper Punches, each.....  
Weight 1 7/8 lbs.



### No. M20 MILLWRIGHTS KIT

Ten essential tools for erection and maintenance service. One each CC10 Cold Chisel, CP7 Cape Chisel, CD6 Diamond Point Chisel, CC812 Long Cold Chisel, PC6 Center Punch, PP7 Pin Punch, PS8 Solid Punch, PLT8 Long Taper Punch, LB10 Lining Up Bar, and JB8 Jimmy Bar.  
No. M20—Weight 6 1/2 lbs., each.....



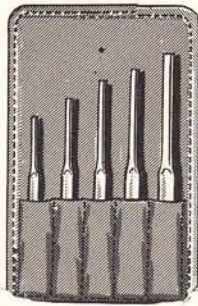
### M19 TWELVE-PIECE PUNCH & CHISEL KIT

Contains one each CC5, CC7 and CC10 Cold Chisels, CD6 Diamond Point Chisel, CP7 Cape Chisel, PP4, PP5 and PP6 Pin Punches, PS6 Solid Punch, PC6 Center Punch, PLT5 and PLT7 Long Taper Punches. Weight 2 1/4 lbs. Each.....



**WILDE SUPER SERVICE PUNCH AND CHISEL KITS**

**IN LEATHERETTE ROLLS**



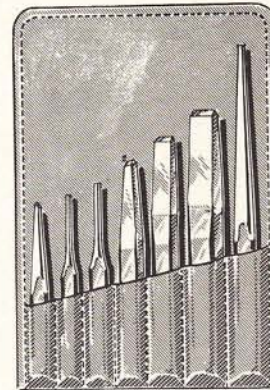
**No. PP2 PIN PUNCH KIT**

Contains one each PP4, PP5, PP55, PP6 and PP7 Pin Punches, each .....  
Weight 12 oz.



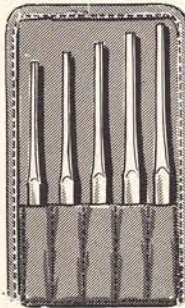
**No. CC2 COLD CHISEL KIT**

Contains one each CC4, CC6, and CC7 Cold Chisels, each.....  
Weight 7 oz.



**M17 SEVEN PIECE PUNCH & CHISEL KIT**

Contains one each CC7 and CC10 Cold Chisels, CD6 Diamond Point Chisel, PP5 and PP6 Pin Punches, PC6 Center Punch and PLT7 Long Taper Punch, each.....  
Weight 1 1/2 lbs.



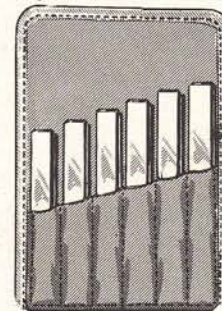
**No. PLT2 LONG TAPER PUNCH KIT**

Contains one each PLT4, PLT5, PLT6, PLT7 and PLT8 Long Taper Punches, each .....  
Weight 1 1/2 lbs.



**No. M14 PUNCH & CHISEL KIT**

Contains one each CC7 Cold Chisel, PP6 Pin Punch, PC6 Center Punch and PLT6 Long Taper Punch, each .....  
Weight 3/4 lbs.



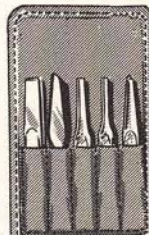
**No. CC1 COLD CHISEL KIT**

Contains one each CC4, CC5, CC6, CC7, CC8 and CC10 Cold Chisels, each .....  
Weight 1 3/4 lbs.



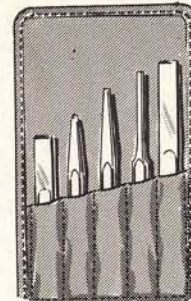
**No. PLT3 LONG TAPER PUNCH KIT**

Contains one each PLT4, PLT5, PLT6 and PLT7 Long Taper Punches, each.....  
Weight 13 oz.



**No. M10 VEST POCKET PUNCH & CHISEL KIT**

Contains one each PP4 Pin Punch, PS4 Solid Punch, PC4 Center Punch, CC4 Cold Chisel and CP4 Cape Chisel, each .....  
Weight 7 oz.



**No. M12 PUNCH & CHISEL KIT**

Contains one each CC5 and CC7 Cold Chisels, PP6 Pin Punch, PS6 Solid Punch and PC6 Center Punch, each .....  
Weight 14 oz.



## Master Mechanics Punch and Chisel Kit

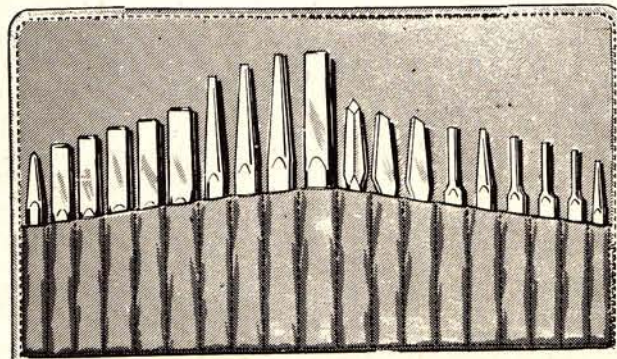
An assortment of 19 tools, one each of the following:

### CHISELS

CC4, CC6, CC8, CC10, CC12 and CC1012 Cold Chisels, CP7 Cape, CR7 Round Nose, CD6 Diamond Point.

### PUNCHES

PP4, PP5, PP55, PP6 Pin Punches. PC6 Center Punch, PLT5, PLT7, PLT8 Long Taper Punches, PS4 and PS6 Solid Punches.



No. K131 ..... Each

## Safety Head Set Screw Wrenches MADE OF CHROME NICKEL STEEL HEAT TREATED



No.	Size	Fits Set Screws	Fits Hollow Head Cap Screws	Price
55	1/16"	8		
56	1/8"	10 & 12		
57	1/8"	1/4"	8	
58	1/8"	1/8"	No. 10	
59	1/8"	3/8"	1/4"	
60	1/8"	1/8"	1/8"	
61	1/4"	1/2"	3/8"	
62	1/8"	5/8"	3/8" and 1/2"	
63	3/8"	3/4"	1/2"	



50R—Set of 8 Wrenches, Nos. 56 to 63, inc., in leatherette kit.  
Weight 9 oz. .... Per set

51R Set of 8 Wrenches Nos. 55 to 62 inclusive, in leatherette kit, weight 8 oz., per set

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