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CATALOG No. 24

ROSE TOOLS, INC.



### • CRESCENT, CRESTOLOY and SMITH & HEMENWAY

Tools as manufactured by the Crescent Tool Company are made and guaranteed by an organization which has demonstrated its ability to build better hand tools for a third of a century.



### GUARANTEE

Each Crescent, Crestoloy and S. & H. Co. Tool is guaranteed against defects in workmanship or material,

We will replace any tool which proves defective in either respect.

CRESCENT TOOL CO.,
JAMESTOWN, NEW YORK
U. S. A.

# CRESTOLOY WRENCHES

for Performance!

Large illustration shows tapered handle used on 15, 18 and 24 inch sizes.



sible were it not for the remarkable qualities of *Crestoloy steel* itself. These modern wrenches pack tremendous power and strength into a few ounces of tool that's easily handled even in cramped, awkward places.

"CRESTOLOY" is the trade-marked name of special steel used by CRESCENT TOOL CO.

Its extra strength and toughness enable us to make these wrenches a third thinner than the conventional pattern, yet with twice the strength. And their extra toughness

enables them to give long, satisfactory service under the most trying conditions.

CRESTOLOY WRENCHES are chromium plated. A special method of finishing the handles prevents the tool from becoming slippery when used with wet or oily hands.

### SPECIFICATIONS

SINGLE I	SIND		THICKNESS	OF HEAD	WEIGHT
NUMBER	SIZE	CAPACITY	THICKEST POINT	TIP OF JAWS	PACKED
AC14	4"	1/2"	316	1/8"	2 oz.
AC16	6 "	3/4 "	13 22 "	7/32 "	5 oz.
AC18	8"	15/16"	15 50 "	14"	8 oz.
AC110	10"	1 1/8"	916"	3/8"	13 oz.
AC112	12"	1 5/6"	3/4 "	15/32 "	24 oz.
AC115*	15"	11116	15/6"	1922"	54 oz.
AC118*	18"	2 1/16"	1 1/8"	11/16"	84 oz.
AC124*	24 "	2 3/6"	113 % "	7/8"	9 lbs.

DOUBLE END

BC146 4-6" BC168 6-8" Packed one in a box. 2- 34" Same as 4 and 6" sizes 6 oz. 4-1516" Same as 6 and 8" sizes 9 oz.







THIRTY-FIVE YEARS—especially the last thirty-five—is a long time. Changes and developments have come almost too fast. The old Crescent Wrench has seen changes and developments, too. Its appearance is about the same—but the steel in it, and the methods of hardening are right in line with the most recent developments. That is why we can recommend it today just as enthusiastically as when we introduced it thirty-five years ago.

Its place in today's activities is as firmly established as electricity. Its use is part of the everyday life of countless workmen all over the world. You'll find Crescent Wrenches in Iceland—in the heart of Africa—in the southernmost settlement of South America—and everywhere in between.

On land, at sea and in the air, Crescent Wrenches are doing their part to keep the wheels of commerce and industry rolling smoothly. Always keeping pace with new developments, these wrenches are now being used to assist in working out the wonders of tomorrow.



### SINGLE END CRESCENT WRENCH

A tool for general use in garages, repair shops, machine shops, on the farm, in the home and anywhere else there is a need for a dependable, adjustable wrench. The Crescent Wrench is in use in all countries of the world and its users have found it absolutely dependable and serviceable.

FINISH: Polished.

NUMBER	SIZE	CAPACITY	WEIGHT, EACH
A14	4"	1/9"	2 oz.
A16	6 "	3/4 "	5 oz.
A18	8"	15/16"	10 oz.
A110	10"	1 1/8"	1 lb. 2 oz.
A112	12"	1 5/16"	2 lbs.
A115*	15"	111/16"	4 lbs. 5 oz.
A118*	18"	2 1/16"	7 lbs.

Packed one in a box.

\*Natural black finish; sides of head polished



### DOUBLE END CRESCENT WRENCH

This type saves time, space and weight for those who need wrenches. The heads are turned to fit the hand comfortably. Parts are interchangeable with those of the single end Crescent Wrench.

FINISH: Polished.

NUMBER	SIZE	CAPACITY	WEIGHT, EACH
B146	4- 6"	1/2- 3/4"	6 oz.
B168	6- 8"	34- 15/16"	11 oz.
B1810	8-10"	15/16-1 1/8"	1 lb. 3 oz.
B11012	10-12"	1 1/8-1 5/16"	2 lbs. 4 oz.
	and the second		

Packed one in a box.



### CRESCENT WRENCH REPAIR PARTS

When a Crescent Wrench is broken, it is not necessary to throw it away. These repair parts will make it as good as new. Every dealer should have some on hand for the convenience of his customers.

For your convenience in ordering, the catalog numbers of parts are given below. They will fit either single or double end Crescent wrenches. Parts numbered "O" for Auto Wrenches; "AC" for Crestoloy Wrenches.

NUMBER	PART	NUMBER	PART	NUMBER	PART
JA	ws	A115P	15" Pin	AC112K	12" Knurl
A14J	4" Jaw	A118P	18" Pin		15" Knurl
A16J	6" Jaw	AC14P	4" Pin	AC118K	18" Knurl
A18J	8" Jaw	AC16P	6" Pin	AC124K	24" Knurl
A110J	10" Jaw	AC18P	8" Pin	019K	9" Knurl
A112J	12" Jaw	AC110P	10" Pin	0111K	11" Knurl
A115J	15" Jaw	AC112P	12" Pin	SPI	RINGS
A118J	18" Jaw	AC115P	15" Pin	A14S	4" Spring
AC14J	4" Jaw	AC118P	18" Pin	A16S	6" Spring
AC16J	6" Jaw	AC124P	24" Pin	A18S	8" Spring
AC18J	8" Jaw	019P	9" Pin	A110S	10" Spring
	10" Jaw	0111P	11" Pin	A112S	12" Spring
AC112J			URLS	A115S	15" Spring
AC115J		A14K	4" Knurl	A118S	18" Spring
AC118J	18" Jaw	A16K	6" Knurl	AC14S	4" Spring
	24" Jaw	A18K	8" Knurl	AC16S	6" Spring
019J	9" Jaw	A110K	10" Knurl	AC18S	8" Spring
0111J	11" Jaw	A112K		AC110S	10" Spring
	INS	A115K	15" Knurl		12" Spring
A14P	4" Pin	A118K	18" Knurl	AC115S	15" Spring
A16P	6" Pin	AC14K	4" Knurl	AC118S	18" Spring
A18P	8" Pin	AC16K	6" Knurl	AC124S	24" Spring
A110P	10" Pin	AC18K	8" Knurl	019S	9" Spring
A112P	12" Pin	AC110K			11" Spring

No special packing carton. Shipped in any quantity.



### CRESCENT WRENCH REPAIR PARTS ASSORTMENT RP1

The assortment consists of the following parts, packed in a cardboard carton which is divided into compartments. Contents are as follows:

compan concurs.	Contented on a mo so-	
PART QUANTITY	PART QUANTITY	PART QUANTITY
4" jaws —2	8" knurls—4	12" pins —1
6" jaws -5	10" knurls—2	4" springs—2
8" jaws -4	12" knurls—1	6" springs—3
10" jaws -2	4" pins —2	8" springs—3
12" jaws —1	6" pins —3	10" springs—3
4" knurls-2	8" pins —3	12" springs—2
6" knurls—3	10" pins —2	

(This assortment contains no "O" or "AC" parts.) Size of carton,  $4\frac{1}{4}$ " x  $6\frac{1}{4}$ " x  $1\frac{1}{2}$ ". Weight, 2 lbs. For same assortment of Crestoloy parts, order CRESTOLOY RP1.



in close quarters, it is possible to use the wrench either way. That is why the jaws are at an angle to the handle.

The main point to remember is to have the jaws TIGHT upon the nut being turned. If this precaution is observed, the wrench will not slip and a good, hard pull can be exerted without fear of bruised knuckles or skinned fingers. Keep moving parts oiled and never use the wrench as a hammer.

# REASONS WHY

# CRESCENT WRENCHES ARE BETTER

STEEL used in the manufacture of Crescent Wrenches is of a special analysis, peculiarly adapted to wrench use.

HEAT TREATING is accomplished by the latest methods and is carefully controlled by automatic instruments. The interior of the wrench is tough, with a hard surface to withstand rough use.

FITTING of parts is accurate, so that they always work smoothly and easily, making one hand adjustment possible at all times. With an occasional cleaning and oiling, a Crescent Wrench will serve its owner faithfully for years.

List of sizes and capacities will be found on opposite page.



### CRESCENT AUTO WRENCH

This tool is not to be confused with low priced ones of the same pattern. It is a tool forged from steel of special analysis (including the jaw) and can be depended upon to give long and excellent service. FINISH: Polished.

NUMBER	SIZE	CAPACITY	WEIGHT
019	9"	3"	14 oz.
0111	11"	27/8"	1 lb. 8½ oz.
Packed or	ne in a box.		

# RIGID SPECIFICATIONS



Crestoloy Pliers take all the guesswork out of plier buying, because Crescent has taken all the guesswork out of plier making! Rigid specifications, first of all, establish the material, design, workmanship, tests and inspection of these better tools, right down to the minutest detail. Strict adherence to these specifications is maintained by continuous tests, and relentless inspection of the individual tools.

"CRESTOLOY" is the trade marked name of special steels developed by the Crescent Tool Company working in conjunction with metallurgists of the leading steel companies. The analyses of these steels vary somewhat according to the purpose for which the finished tools are designed. In other words, the steel used in each tool is of the grade best suited to that particular tool.



THIS TAG attached to a CRESTOLOY Plier certifies that it has passed the rigid tests which every CRESTOLOY Plier must pass before being placed in stock. This assures the purchaser that his CRESTOLOY Plier is ready for the hardest kind of service.

# CRESTOLOY PLIERS

TRADE MARK REG. U. S. PAT. OFF.



### LINEMEN'S SIDE CUTTING PLIERS OF FORGED CRESTOLOY STEEL

This tool was designed especially to meet the requirements of linemen. The uses to which they subject their pliers have been studied and as a result, we offer the CRESTOLOY 1950 PLIER as being ideally suited to linemen and others who use a plier of this type. Each one is individually tested for strength and cutting ability on our specially designed testing machines.

FINISH: Gun metal with polished head.

NUMBER	SIZE	WEIGHT, EACH
1950	6 "	7 oz.
1950	7 "	10 oz.
1950	8"	16 oz.

Packed one in a box.

## INSULATED LINEMEN'S PLIERS See page twenty.



### HEAVY DIAGONAL CUTTING PLIERS OF FORGED CRESTOLOY STEEL

This is one of the most powerful cutting pliers made. Will cut BX Armored Cable (Directions in box with tool). Edges are keen and strong. Each tool individually tested on our specially designed testing machines for both strength and cutting ability.

FINISH: Polished head, gun metal handles.

NUMBER	SIZE	WEIGHT, EACH
542	7"	8 oz.

Packed one in a box.



# DIAGONAL CUTTING PLIER OF FORGED CRESTOLOY STEEL

This tool was designed for the man who uses a cutting plier hard and continually. Smooth joint action, good leverage and keen edges. Heavy rivet. Each tool individually tested for strength and cutting ability on our specially designed testing machines. FINISH: Full polished with knurled handles.

NUMBER	SIZE	WEIGHT, EACH
NUMBER	7,7777	WEIGHT, EACH
742	7 "	8 oz.

Packed one in a box.



### DIAGONAL CUTTING PLIERS OF FORGED CRESTOLOY STEEL

These light diagonals are extremely useful tools. They have a good "feel" in the hand, balance nicely and their keen blades cut easily and cleanly. Each one is individually tested for strength and cutting ability on our specially designed testing machines. In spite of their lightness, CRESTOLOY steel gives them great strength and cutting power.

FINISH: Polished head, gun metal handles.

NUMBER	SIZE	WEIGHT, EACH
942	4 "	3 oz.
942	5 "	4 oz.
942	51/2"	5 oz.
942	6"	6 oz.

Packed one in a box.



### SHORT NOSE DIAGONAL CUTTING PLIERS OF CRESTOLOY STEEL

A tool similar to number 942, except that it has a short, stubby nose and consequently has more cutting power at the end of the nose. Suitable for close work. Tested for strength and cutting ability. Used extensively by aviation mechanics.

FINISH: Gun metal with polished head.

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NUMBER	SIZE	WEIGHT, EACH
940	6"	6 oz.

Packed one in a box.



### CRESTOLOY DIAGONAL CUTTER, WITH SPRING

Small spring between the handles forces the jaws apart. Very handy when working with one hand. This plier is also specially adapted to cutting the tusks from little pigs' mouths.

FINISH: Gun metal with polished head.

SIZE	WEIGHT, EACH
5"	4 oz.
51/2"	5 oz.
	5 "

Packed one in a box.

# CRESTOLOY PLIERS

TRADE MARK REG. U. S. PAT. OFF.



### LONG NEEDLE NOSE PLIERS OF FORGED CRESTOLOY STEEL

In spite of the slenderness of its long nose, this tool has surprising gripping ability. Handles can be squeezed until the jaws bend and twist far from their normal shape, yet when pressure is released, they at once return to their original form. Each one individually tested for strength on our specially designed testing machines. (No cutter).

FINISH: Gun metal, with polished head.

NUMBER	SIZE	LENGTH OVERALL	OF NOSE	WEIGHT, EACH
777	6"	61/2"	23/8"	4 oz.
777	7 "	77/16"	3 "	5 oz.

Packed one in a box.



### LONG NOSE PLIERS OF FORGED CRESTOLOY STEEL

Radio and telephone workers will appreciate this tool. Loops and bends of all sizes can be made with it, and it has enough length in the nose to reach into the tight places. It has unusual strength and gripping ability, for which each plier is individually tested on our specially designed testing machines. (No cutter; if cutter is wanted, see number 654).

FINISH: Gun metal, with polished head and nose.

NUMBER	SIZE	OVERALL	OF NOSE	WEIGHT, EACH
1033	6"	65/8"	21/4"	5 oz.
1033	7 "	71/2"	3 "	6 oz.

Packed one in a box.



# LONG NOSE, SIDE CUTTING PLIERS OF FORGED CRESTOLOY STEEL

The long nose of this plier will reach into tight places and the keen edged cutter will cut practically any wire used in radio or telephone switchboard work. Each tool is individually tested for both strength and cutting ability on our specially designed testing machines.

FINISH: Polished head, gun metal handles.

NUMBER	SIZE	LENGTH	LENGTH OF NOSE	WEIGHT, EACH
654	6"	65/8"	23/16"	5 oz.
654	7 "	77/16"	3 "	6 oz.

Packed one in a box.



### LONG FLAT NOSE SIDE CUTTING PLIERS OF FORGED CRESTOLOY STEEL

Used in textile mills and on certain types of knitting machines. A plier of exceptional usefulness to automobile radiator repairmen. Its nose is long and thin, and yet has surprising gripping ability. The cutting edges are keen, and they cut easily.

FINISH: Gun metal, with polished head.

NUMBER	SIZE	LENGTH OF JAW	WEIGHT, EACH
650	7 "	3 "	6 oz.

Packed one in a box.



### LONG, FLAT NOSE PLIERS OF CRESTOLOY STEEL

A plier for reaching into tight places and obtaining a firm grip right out on the tip of the jaws. Individually tested.

FINISH: Gun metal with polished jaws.

NUMBER	SIZE	LENGTH OF NOSE	WEIGHT
1034	6 "	21/4"	5 oz.

Packed one in a box.



### KNITTERS' PLIERS OF CRESTOLOY STEEL

Operators of knitting machines find this tool indispensable for removing and adjusting needles, etc. Others whose work calls for extremely thin jaws for reaching into tight places will find this tool ideal for that purpose.

Box joint. Jaws polished down to very thin edges at extreme ends.

FINISH: Gun metal with polished head.

NUMBER	SIZE	LENGTH	NOSE	POINT	WEIGHT PACKED
24	7 "	71/2"	31/2"	1/32" (closed)	6 oz.

Packed one in a box.

# CRESTOLOY PLIERS

TRADE MARK REG. U. S. PAT. OFF



### CURVED NEEDLE NOSE PLIERS OF FORGED CRESTOLOY STEEL

The long, thin nose of this plier is bent at an angle which makes it very handy for working on machines where there are out of the way corners into which it is necessary to reach. CRESTOLOY steel and careful tempering gives them a good grip. Jaws will not break off, even though sprung or twisted out of shape. They always return to normal when pressure is released. Each one is individually tested for strength on our specially designed testing machines. FINISH: Polished head, gun metal handles.

NUMBER SIZE WEIGHT, EACH 888 6" 6 oz.

Packed one in a box.



# DUCK BILL PLIERS OF FORGED CRESTOLOY STEEL

The long, thin jaws of this tool reach into places where fingers and ordinary pliers will not go. And when they reach, they grip—and hold! Perfect tempering prevents them from breaking, even though gripped until the jaws are bent or twisted far from their natural shape. And when pressure is released, back they go to normal. Textile weavers, jewelers, telephone workers, etc. can make good use of this tool. Also useful to punch press operators for inserting and removing work from dies. (No cutter.) Each one is individually tested for strength on our own specially designed testing machines.

FINISH: Gun metal with polished head.

NUMBER 23	SIZE 7"	OVERALL 7 16"	NOSE LENGTH 3"	WEIGHT, EACH 5 oz.
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Packed one in a box.



### CRESTOLOY ROUND NOSE PLIERS

Box joint insures smooth action that will remain firm after long, steady service. Both sides of nose are carefully rounded. For use in radio, electrical and jewelry manufacture and repair. Loops and small rings easily formed and other kinds of wire work can be quickly and accurately done.

FINISH: Polished head, gun metal handles.

NUMBER	SIZE	WEIGHT, EACH
21	4 "	212 oz.
21	5 "	4½ oz.
21	6"	5½ oz.

Packed one in a box.



# END CUTTING NIPPERS OF FORGED CRESTOLOY STEEL

The width of the blades, the clearance in the throat, the leverage ratio of handle to blade, the size of the rivet, the sharpening of the blades and the angle at which they meet are points that have all been carefully worked out and incorporated into the design of this tool. Each one individually tested for strength and cutting ability on our specially designed testing machines.

FINISH: Polished head, gun metal handles.

		WIDTH OF	
NUMBER	SIZE	CUTTING EDGE	WEIGHT, EACH
72	6"	11/16	9 oz.
72	7 "	15 32 "	12 oz.
		96	

Packed one in a box.



### CRESTOLOY LIGHT END CUTTING NIPPERS

A light, serviceable tool. Has a keen edged cutter that will cut right down close against flat surfaces. Shoeworkers will find this an excellent tool for general use. Also electrical workers, bench assemblers of toys and delicate apparatus, etc. Knurled handles. FINISH: Gun metal with polished head.

NUMBER SIZE WEIGHT, EACH 265  $4\frac{1}{2}$   $4\frac{1}{2}$  oz.

Packed one in a box.

### "FINGERS OF STEEL"

Look over the complete line of Crescent, Crestoloy and S. & H. Co. Pliers. You will find there a plier for almost any job. There are strong jaws for gripping; long jaws for reaching; round noses for bending; sharp cutters for all purposes; special styles for special work; in short "fingers of steel" to supplement human fingers and give them more strength to aid them in their work.



Drop forged from special analysis steel, these pliers have plenty of strength to do the job for which they are intended. They have sharp, milled teeth for gripping; handles shaped to fit the hand comfortably; smoothly working joints. Nuts and bolts are turned from a solid bar of steel and case hardened. They'll serve long and faithfully.



### CEETEECO COMBINATION PLIERS

This tool meets the demand for a guaranteed plier at a low price. It is forged from special analysis steel, as are all other Crescent pliers, carefully machined, hardened and oil tempered.

The nickel plated finish is machine polished, and this machine polishing instead of hand buffing, brings the price down.

FINISH: Nickel plate, machine polished.

NUMBER	SIZE	CAPACITY		FEIGHT
H25	5 "	34"	31	2 OZ.
H26	6 "	1 "	8	oz.
H28	8 "	11/4"	10	oz.
H210	10 "	11/2"	16	oz.

Packed one in a box. Five and six inch also packed in bulk.



CeeTeeCo Pliers of the five and six inch size can be furnished in cartons of one dozen. When purchased in this form, they can be sold at a lower retail price than those in the individual cartons. (Refer to the price list for this information.) These dozen cartons are shipped in a larger carton containing twelve of the smaller packages, or one gross of pliers. The pliers are the regular H25 and H26. Shipping weight—H25, 36 lbs. per gross; H26, 72 lbs. per gross.



### CRESCENT THIN STRAIGHT NOSE PLIERS

This tool is especially adapted to work of a fine nature. Its thin nose will reach and grip objects where the ordinary plier will not. The teeth in the jaws are sharp and strong and give a good grip. Slip joint style, with case hardened bolt and nut. FINISH: Nickel plate, hand buffed.

NUMBER	SIZE	CAPACITY	WEIGHT
L25	5"	3/4 "	3 oz.
L26	6 "	1 "	5 oz.
L28	8"	11/4"	9 oz.
L210	10"	11/2"	16 oz.
Packed on	e in a box.		



### MOTOR KIT COMBINATION PLIERS

A high grade, hand finished tool. Special steel, accurately machined and hardened by special processes, makes this a tool that will answer the requirements of the most exacting trade. Bolt and nut turned from solid bar of steel and case hardened. FINISH: Nickel plate, hand buffed.

This tool can also be furnished in black finish.

NUMBER	SIZE	CAPACITY		EIGHT
G25	5 "	3/4"	31/2	oz.
G26	6"	1 "	8	oz.
G28	8"	11/4"	10	oz.
G210	10"	11/2"	16	oz.
Packed on	e in a box.			

# SLIP JOINT PLIERS



### CRESCENT UNIVERSAL PLIERS

A plier for heavy duty. Drop forged from special steel. One jaw is curved, giving a firm grip upon objects of any shape and a groove in the other jaw enables the plier to grip pins or other round objects. FINISH: Nickel plate, hand buffed.

D27 7 inch
Packed one in a box.

CAPACITY WEIGHT 1 inch 9 oz.



### CRESCENT SIDE CUTTING SLIP JOINT PLIER

This is the regular Crescent Thin Nose plier with a side cutter added. None of the good points of the thin nose plier have been lost and the addition of the cutter makes it a most valuable tool. The cutter has keen edges and will cut easily.

FINISH: Nickel plate, hand buffed.

NUMBER SIZE CAPACITY WEIGHT LS26 6 inch 1 inch 5 oz.

Packed one in a box.



### CRESCENT SLIP JOINT PLIERS

A high grade plier for general work. A "V" cut in the jaw enables the user to grip wires, nails and irregular objects. Barrel stave shaped handles give comfortable grip.

FINISH: Chromium plated.

 NUMBER
 SIZE
 WEIGHT, EACH

 925
 6"
 9 oz.

 925
 8"
 12 oz.

 925
 10"
 1 lb. 2 oz.

Packed one in a box.



### CRESCENT LONG THIN NOSE PLIERS

Slip joint style, with extra long nose for reaching objects out of the reach of standard length pliers. Three different shaped grips cut into nose, making this plier very adaptable. Barrel stave shaped handles give comfortable grip.

FINISH: Nickel plated.

NUMBER SIZE NOSE LENGTH WEIGHT, EACH 1027 7"  $2^{1/2}$ " 9 oz.

Packed one in a box.

"Your Fingers of Steel"



### CRESCENT THIN BENT NOSE PLIERS

About the same as the L26, but the nose is bent to an angle of 30 degrees for doing certain kinds of work. FINISH: Nickel plate, hand buffed.

NUMBER SIZE CAPACITY WEIGHT, EACH 1" 7 oz.

Packed one in a box.



### CRESCENT BENT NOSE PLIERS

These pliers have slip joint and shear cutter. The bent nose enables them to handle work that ordinary straight nose pliers cannot do. Barrel stave shaped handles give comfortable grip. FINISH: Nickel plated.

926 8" 926 10"

Packed one in a box.



### S. & H. THIN NOSE PLIERS

Slip joint style. For use in places where ordinary pliers will not reach.

FINISH: Nickel plated.

NUMBER SIZE WEIGHT, EACH 1024 5" 4 oz. 1024 6" 7 oz. Packed one in a box.

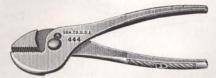


### CRESCENT SIDE CUTTING SLIP JOINT PLIERS

This plier also has a side cutter and pipe grip. A "V" in the nose helps to hold wires firmly. FINISH: Nickel plated.

NUMBER SIZE WEIGHT, EACH 950 5½" 5 oz. 950 7" 8 oz.

Packed one in a box.



### S. & H. GIANT GRIP PLIERS

A heavy duty tool that has a positive grip. Jaws will parallel on all objects up to  $^3\!\!4$  inches. Slip joint style.

FINISH: Full polished.

NUMBER SIZE 71/2

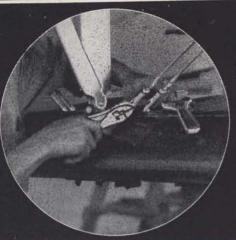
Packed one in a box.

WEIGHT, EACH 13 oz.

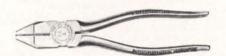
WEIGHT, EACH

1 lb. 2 oz.

12 oz.



# Miscellaneous and Special Purpose PLIERS



### CRESCENT SIDE CUTTING FLIERS

A well made, sturdy tool. Keen edged cutters and spring tempered handles.

FINISH: Full polished with knurled handles.

NUMBER	5"	WEIGHT, EACH
50 50	6"	7 oz.
50	7 "	10 oz.
50	8 "	14 oz.

Packed one in a box.



### CRESCENT WIRE CUTTING PLIERS

Will cut baling wire, wire box strapping, concrete reinforcing wires, radio aerial and ground wires, etc. Jaws tapered so that wire is drawn toward their base and not pushed out. Short jaws enable them to cut close to surfaces.

FINISH: Black.

Number Size Weight, Each 264 51/2' 4 oz.

Packed in cartons of twelve. One gross in a shipping



### CRESCENT LONG NOSE PLIERS

This is a plier for radio work, wire bending, loop forming, or for fine work in repair shops, machine shops, etc. This plier has a strong wire cutter of the shear cutting type.

FINISH: Full polished.

NUMBER SIZE WEIGHT, EACH M16 6" 5 oz.

Packed one in a box.



### CRESCENT COMBINATION PLIER

A reliable, sturdy, general purpose plier. Flat nose style, with three button's cutters, pipe grip and teeth in extreme tip of nose. This tool is also useful for construction and maintenance of wire fencing.

NUMBER	SIZE	WEIGHT, EACH
1000	6 "	8 oz.
1000	8"	12 oz.
1000	10 "	1 lb. 5 oz.

Packed one in a box.



### CRESCENT UNIVERSAL CUTTING PLIER

A tool for general use. It has a flat nose, with teeth for gripping and a keen side cutter. Pipe grip in nose and reamer and screwdriver at ends of handles.

FINISH: Gun metal with polished head.

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NUMBER	SIZE	WEIGHT, EACH
3800	6"	7 oz.
	7 "	9 oz.
3800	9 "	11 oz.
2000	X "	11 02.

Packed one in a box.



### S. & H. CARPENTERS' CUTTING PINCER

For general use. Crab claw pincer jaws, button's cutter. Tack claw on one handle, screwdriver on other, Drop-forged.

FINISH: Black with polished jaws.

TITATOIT. Diac.	T. M. VONT Brossess	TO A STORY OF THE PARTY OF THE
NUMBER 282	6"	WEIGHT, EACH 62/3 OZ.
282	8"	131/3 oz.
282	10 "	18% oz.

Packed one in a box.

# MISCELLANEOUS PLIERS



### CRESCENT GAS PLIERS

Used by installation men, gas light workers, plumbers, etc. Sharp teeth, and two different sized grips in jaws. A third grip in end of jaw grips lengthwise. FINISH: Gun metal with polished head.

T. TTATOTT.	dun meen mien ponone	OR PRODUCES
NUMBER	SIZE	WEIGHT EACH
470	7"	7 oz.
470	8"	11 oz.
470	10"	16 oz.

Packed one in a box.



### S. & H. BURNER PLIERS

Double grip in jaws, gripping both crosswise and lengthwise.

FINISH: Gun metal with polished jaws.

NUMBER SIZE WEIGHT EACH 570 6" 8 oz.

Packed one in a box.



### S. & H. REAMER NOSE PLIER

For instrument workers and technicians. The nose is ground with sharp corners and hardened to act as a reamer for soft steel, hard rubber, wood, brass, etc. A well balanced tool with side cutter.

FINISH: Polished head, gun metal handles.

NUMBER SIZE WEIGHT EACH 39 5''  $4\frac{1}{2}$  oz.

Packed one in a box.



# S. & H. LIGHT CHAIN NOSE, SIDE CUTTING PLIER

An exceptionally high class plier. Designed and made to satisfy the most exacting requirements of the skilled mechanical worker. This plier is light in weight and perfectly balanced. It has tested cutting edges.

FINISH: Polished head, gun metal handles.

NUMBER SIZE WEIGHT EACH 622 5" 4 oz.

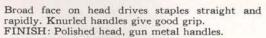
Packed one in a box.



### CRESCENT FENCE TOOL

- (1) Note opening which closes easily over head of staple, giving a firm grip to pull it out.
- (2) Grip between handles holds wire tightly while leverage is exerted against post to stretch wire tight before fastening.
- (3) Sharp heavy prong will get in behind the most stubborn, rusty staple and yank it out.
- (4) When necessary, both wire and staple can be gripped together by special opening in head of tool. This grip, with leverage against prong will pull staples that resist ordinary methods.

Two wire cutters. Cutter capacity 32 (.2187) inches.



1936 LENGTH 10<sup>1</sup>2"

1 lb. 8 oz.

4

Packed one in a box.



### CRESCENT STAPLE PULLER

A sturdy, heavy tool that will do lots of hard work without failure. Two hammer heads. Two wire cutters, wire stretcher, pipe grip and pincers. Two round openings for pulling staples. Cutter capacity 7.32 (.2187) inches.

FINISH: Gun metal.

1906 10"

Packed one in a box.

1 lb. 10 oz.



### S. & H. FENCE TOOL & STAPLE PULLER

Farmers, ranch owners and others who use wire fences will need this tool for fence maintenance. Heavy heads for hammering. Two button's cutters, wire stretcher, staple pullers, gripping jaws. Heavy rivet. Cutter capacity 1/12 (.2187) inches.

FINISH: Black.

NUMBER SIZE 1907 10" 1 lb. 10 oz.

Packed one in a box.

# MISCELLANEOUS PLIERS



### S. & H. FLAT NOSE PLIER

A light plier for fine work. Checker knurling in jaws gives firm grip.

FINISH: Polished head, gun metal handles.

NUMBER	SIZE	WEIGHT, EACH
20	4"	2½ oz.
20	5 "	4½ oz.
20	6 "	5½ oz.

Packed one in a box.



### S. & H. SHORT CHAIN NOSE PLIER

A plier for jewelers, opticians and others who do fine mechanical work. No wire cutter.

FINISH: Polished head, gun metal handles.

NUMBER	SIZE	WEIGHT, EACH
22	4 "	2½ oz.
22	5 "	4½ oz.
22	6 "	5½ oz.

Packed one in a box.



### S. & H. LIGHT FLAT NOSE PLIER

This tool is for general work of a light nature. It has a tested wire cutter and checkered grip in jaws. FINISH: Polished head, gun metal handles.

SIZE	WEIGHT, EACH
5 "	4 oz.

Packed one in a box.

CRESCENT SCRATCH AWLS

The ideal tool
for scribing on
hard surfaces. Also
useful as a hand punch
for light sheet metal, etc.
Can be easily resharpened.

Made of fine tool steel. Ferrule turned from solid bar of steel and forced onto blade under pressure. Rod extends through handle. Blade drawn out to sharp point.

FINISH: Natural finish, hard maple handle, polished blade and ferrule.

NUMBER 73	OVERALL LENGTH 65/8"	BLADE LENGTH 37/8"	BLADE DIAMETER 1/4"	weight 22/3 oz.
Packed six	in a box.			



This screwdriver was designed for heavy work. The handle is hinged so that it can be turned at right angles, giving irresistible leverage that will turn the most obstinate screw. For ordinary work, the handle can be turned to its regular position. A strong spring inside the handle holds it rigidly in either position.

FINISH: Nickel plate.

NUMBER	LENGTH (BLADE)	LENGTH	POINT	POINT	WEIGHT, EACH
K24	4"	71/2"	5/16"	364"	5½ oz.
K25	5"	9 "	3/8"	0.49	9 oz.
K26	6"	10"	1/2"	564" 1	4 oz.

Packed three in a box.

### TOOL KIT NO. TK31



This Kit is made of heavy brown duck, with tie tapes. It has three pockets which contain respectively, one 8-inch Crescent wrench, one 6-inch Crescent thin nose plier and one 4inch Crescent all steel screwdriver.

Packed one in a box. Shipping weight, 134 pounds.



Strong, sturdy tools, built to stand up under the severe treatment they are sure to receive. Drop forged jaws, with box-joint to keep them in perfect alignment. Heavy cast iron rammer has the necessary weight to drive the jaws in where they can obtain a good grip.



### S. & H. No. 1 GIANT NAIL PULLER

Consists of rammer, handle and long and short jaw. Box joint keeps jaws in perfect alignment.

FINISH: Aluminum finish rammer, blue body and handhold, polished jaws.

NUMBER OVERALL RAMMER LENGTH WEIGHT EACH 1 18" 12" 5 lbs.

Packed one dozen in case, weight, 65 lbs. Cases of 3 doz. can also be supplied: 195 lbs.



### S. & H. No. 11/2 GIANT NAIL PULLER

A junior No. 1. Same details, but smaller size. Box joint keeps jaws in perfect alignment.

FINISH: Aluminum finish rammer, blue body and handhold, polished jaws.

Packed one dozen in case, weight, 48 lbs. Cases of 3 doz, can also be supplied: 145 lbs.



### S. & H. No. 13 ECLIPSE NAIL PULLER

Forged steel jaws. Box joint keeps jaws in perfect alignment.

FINISH: Blue rammer, natural black jaws.

NUMBER OVERALL RAMMER LENGTH WEIGHT EACH 13 18" 11" 5 lbs.

Packed one dozen in case, weight, 65 lbs. Cases of 3 doz. can also be supplied: 200 lbs.



### S. & H. No. 101 GIANT NAIL PULLER

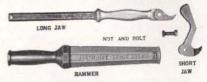
Forged steel jaws. Equipped with box chisel and strap cutter. Box joint keeps jaws in perfect alignment.

FINISH: Aluminum finished rammer, blue body and handhold. Polished jaws.

NUMBER OVERALL LENGTH LENGTH LENGTH WEIGHT EACH 101 20" 12" 5 lbs. 3 oz.

Packed one dozen in case, weight, 71 lbs. Cases of 3 doz. can also be supplied: 200 lbs.

### PARTS FOR NAIL PULLERS



The handle which moves up and down is called the "Rammer."

The part upon which it slides, terminating in a sharp jaw is called the "Long Jaw".

The movable jaw which is bolted on at right angles is called the "Short Jaw".

The rivet which is placed through the long jaw inside of the rammer is furnished with all orders for long jaws.

The "Bolt" is also a separate part and should be ordered as such.

In ordering, give the number of the nail puller and the names of the parts needed.



Not only do these frames have a well balanced "feel" to their users, but they have the strength to stand up under the kind of knocking around that most Hacksaws get.

They are made of heavy steel which gives them the rigidity necessary to keep blades properly taut. Electric welds at points of strain do away with any chance of breakage at those points.

Moving parts are made on automatic screw machines and case hardened, giving extra strength at one of the weak points of inferior frames.

Blades are adjustable to four positions.

Pick the style to suit your needs with the assurance that it has plenty of rugged strength and a long life.



### CRESCENT HACKSAW FRAME No. 1046

This is an all steel frame, adjustable style. The handle is made of heavy gauge steel in the popular pistol grip style and is securely riveted to the frame. This is the most durable saw that can be bought. It will stand throwing around without breaking.

FINISH: Both frame and handle are nickel plated.

NUMBER SIZE DEPTH OF CUT STEEL WEIGHT EACH 1046 8-12" adj. 2½" .164 x ½ 19 oz.

Packed one in a box.

Packed 3 dozen in a shipping carton.



### CRESCENT HACKSAW FRAME No. 1047

This is the same as No. 1046 except that it has a deeper cut and is made of heavier stock.

FINISH: Both frame and handle nickel plated.

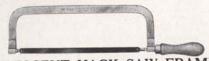
NUMBER SIZE DEPTH OF CUT STEEL WEIGHT EACH  $3\frac{1}{4}$  %  $3\frac{1}{4}$  % weight each  $3\frac{1}{4}$  % adj.  $3\frac{1}{4}$  % weight each  $3\frac{1}{4}$  % weight e

Packed one in a box with blade.

Packed 3 dozen in a shipping carton.

# CRESCENT HACK SAW FRAMES

TRADE MARK REG. U. S. PAT. OFF.



### CRESCENT HACK SAW FRAME No. 1040

Solid frame style, with hardwood handle. Frames are made of heavy gauge steel. Blade tightened by turning handle.

FINISH: Frame nickel plated, natural finish handle.

NUMBER	SIZE	DEPTH OF CUT	STEEL WE	IGHT, EACH
1040	8"	21/4"	.164 x 916	10 oz.
1040	10"	31/4"	3 <sub>16</sub> x <sup>11</sup> <sub>16</sub>	14 oz.
1040	12"	316"	3/16 x 11/16	15 oz.

Packed one in a box, with blade.

8 in. size packed 4 dozen in a shipping carton.

Other sizes 3 dozen in a carton.



### CRESCENT HACK SAW FRAME No. 1042

A strong frame, easy to adjust and rigid at all positions. Meets rigid U. S. Govt. specifications. Straight, hard maple handle. Adjustable for blades 8 to 12 inches long.

FINISH: Frame nickel plated, natural finish handle. NUMBER SIZE DEPTH OF CUT  $3_{16}^{\text{ETEL}}$  WEIGHT, EACH 1042 8-12" adj.  $2^{1/2}$ "  $3_{16}^{\text{ETEL}}$  WEIGHT, EACH 18 oz.

Packed one in a box, with blade.

Packed 4 dozen in a shipping carton.



### CRESCENT EXTRA HEAVY DUTY HACK SAW FRAME No. 1044

Non-adjustable. All steel, including the handle. This saw will remain rigid under hard service and is sufficiently strong to permit the use of power saw blades if so desired.

FINISH: Nickel plated.

Packed one in a box, with blade.



### CRESCENT EXTRA HEAVY DUTY HACK SAW FRAME No. 1045

Extra heavy construction. Absolutely rigid under all conditions. Heavy steel handle. This saw will stand the roughest and hardest kind of treatment. FINISH: Nickel plated.

NUMBER SIZE DEPTH OF CUT STEEL WEIGHT, EACH 1045 8-12" adj.  $3\frac{1}{4}$ "  $3\frac{1}{16}$  x  $\frac{7}{16}$  2 lbs. 3 oz. Packed one in a box, with blade. Packed three dozen in a shipping carton.



### CRESCENT HACK SAW FRAME No. 1048

This is a frame of the adjustable style with a pistol grip handle made of a tough composition. The frame extends all the way through the handle.

FINISH: Frame nickel plated, handle brown composition, burl walnut finish.

Number size depth of cut steel weight, each 1048 8-12" adj.  $2\frac{1}{2}$ " .164 x  $\frac{9}{16}$  19 oz.

Packed one in a box, with blade. Packed 3 dozen in a shipping carton.



### CRESCENT HACK SAW FRAME No. 1049

This frame is like No. 1048 except that it has a deeper cut and is made of heavier gauge steel.

FINISH: Frame nickel plated, handle brown composition, burl walnut finish.

Number size depth of cut steel weight, each 1049 8-12" adj.  $3\frac{1}{4}$ "  $3\frac{1}{6}$  x  $1\frac{1}{6}$  23 oz.

Packed one in a box, with blade. Packed 3 dozen in a shipping carton.

# HACK SAW BLADES



### S. & H. HACK SAW BLADES

Made of tungsten alloy steel. Teeth carefully milled and set so that every tooth cuts. Hardened all over. Made of 23 gauge steel.

NUMBER	теетн	SIZE	WIDTH	WEIGHT PER GROSS
1239	18, 24 or 32		7/16"	4 lbs. 4 oz.
1239	18, 24 or 32		1/2"	5 lbs. 8 oz.
1239	18, 24 or 32	12"	7/16" 1/2" 1/2"	6 lbs. 4 oz.

Packed one dozen in a bundle. Six dozen in a box.

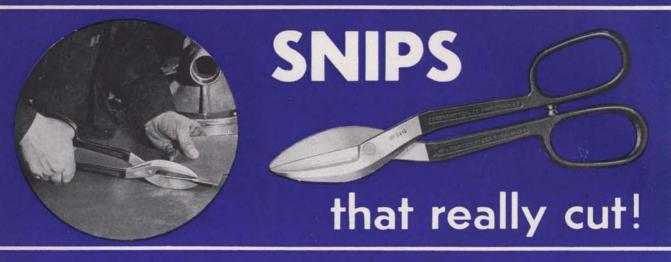


### S. & H. HACK SAW BLADES

Made of tungsten alloy steel, but teeth only are hardened, making blade flexible. Otherwise same as No. 1239.

NUMBER	TEETH	SIZE	WIDTH	WEIGHT PER GROSS
1439	18, 24 or 32	8"	7/16"	4 lbs. 4 oz.
1439	18, 24 or 32	10"	1/2"	5 lbs. 8 oz.
1439	18, 24 or 32	12"	16 " 1/2 " 1/2 "	6 lbs. 4 oz.

Packed one dozen in a bundle. Six dozen in a box.





These snips are designed after the pattern of snips with inlaid blades. They are forged of special steel and the blades are ground on special machines which give them a keen, strong edge that will retain its sharpness. Powerful leverage makes them cut evenly and smoothly.

FINISH: Polished blades. Blue enameled handles.

NUMBER	EQUIVALENT TO INLAID SNIP NUMBERS	LENGTH	CUT	WEIGHT EACH PACKED
S47	14	7"	134"	7 oz.
S48	13	8 "	178"	8 oz.
S49	12	9 "	2"	9 oz.
S410	11	10"	21/4"	13 oz.
S411	10	11"	21/2"	1 lb. 3 oz.
S412	9	123/4"	3 "	1 lb. 12 oz.
S413	8	137/8"	31/2"	2 lbs.
S414	7	147/8"	4"	2 lbs. 10 oz.
	one in a box			



Forged steel snip designed after the standard circular cutting style. These have the same keen edges which characterize the "S" and "T" snips and they cut smoothly and easily.

FINISH: Polished blades. Blue enameled handles.

NUMBER LENGTH CUT WEIGHT EACH PACKED

U412 1234" 3" 1 lb. 12 oz.



U416 Heavy duty type. Made for the extra heavy jobs. Cuts curves as well as straight lines. FINISH: Polished blades. Blue enameled handles.

NUMBER LENGTH CUT WEIGHT EACH, PACKED  $16\frac{1}{4}$ "  $2\frac{3}{4}$ " 4 lbs.



Designed specially for cutting out intricate patterns and curves. They cut smoothly and leave the metal unbent. In quality, they are the same as the S4 line of Crescent snips shown on this page.

FINISH: Polished blades. Blue enameled handles.

NUMBER LENGTH CUT WEIGHT EACH PACKED
PACKED

T47 7" 134" 7 oz.
T412 1234" 3" 1 lb. 12 oz.
Packed one in a box.

271 AND 274 SNIPS HAVE BEEN DISCONTINUED

# UNUSUAL CUTTING ABILITY

Whether you are using snips or selling them—cutting ability is the first and most important consideration. Because these snips have real cutting ability, we consider them one of the leaders in the Crescent line. A long period of experimental work preceded the adoption of the design of these tools. Then special methods of grinding were developed to insure strict adherence to the original design. Thus, uniformity was achieved.

With adequate leverage to back up the cutting edges, these snips cut with equal ease along the entire length of their blades. Specially developed grinding machines, modern hardening equipment and correct design insure ease of cutting, smooth action and long, satisfactory service.

In addition to their regular use for cutting sheet metal, these snips will cut flashing, conductor pipe, composition roofing, poultry wire, screening, air conditioning ducts, gasket material, cardboard, canvas, sheet iron, rubber sheeting, linoleum, shrubs, flowers, heavy cloth, leather, electric wire, heavy twine and many other materials in every day use.

# CRESCENT

Blades hardened full length.

Ferrules turned from solid bar of of steel and forced on the blade under heavy pressure.

Handles turned out of seasoned hard maple. Finished natural.

Permanent assembly. Handle will never work loose or pull off.

Built for hard work.





### CRESCENT SHORT SCREWDRIVERS

For use where regular length screwdrivers cannot be used. Handle cannot turn or pull loose from blade. Ferrule turned from solid bar of steel and will not work loose. Hard maple handle. FINISH: Polished blade. Natural finish handle.

NUMBER BLADE OVERALL WIDTH SIZE OF WEIGHT, LENGTH LENGTH OF POINT BOOK. A 1 lb. Packed six in a box, each one paper wrapped.



### CRESCENT SCREWDRIVERS

General purpose type for home or shop use. Blades hardened full length. Ferrule turned, not pressed. Handle cannot turn or work loose from blade. Hard maple handle.

FINISH: Polished blade. Natural finish handle.

NUMBER	BLADE	OVERALL	WIDTH OF POIN	SIZE OF T ROD		IGHT,
K302	2"	6"	5,49"	14rd.	1 lb.	11 oz.
K303	3 "	7 "	3/16"	1/4rd.	1 lb.	14 oz.
K304	4"	83/4"	1/4"	1/4rd.	2 lb.	10 oz.
K305	5"	934"	5/16"	5/6rd.	3 lb.	9 oz.
K306	6"	12"	5/16"	5/16rd.	4 lb.	12 oz.
K308	8"	14"	3/8"	3/8rd.	6 lb.	12 oz.
K310	10"	16"	3/8"	3/8rd.	7 lb.	9 oz.
K312	12"	18"	3/8"	3/srd.	8 lb.	6 oz.
Packe	d six in	box, ea	ch one	paper w	rapped	



# CRESCENT ELECTRICIANS' AND CABINET SCREWDRIVERS

For fine work. No flare at point. Blades hardened full length. Ferrule turned from solid bar and forced onto bit under heavy pressure. Handles made of straight grained, hard maple. Will never work loose. FINISH: Polished blade. Natural finish handle.

NUMBER	BLADE	OVERALL	WIDTH	SIZE OF	WEIG	HT,
K5021/6	21/2"	612"	3 16 "	316rd.	1 lb.	6 oz.
K5031/2	31/2"	71/2"	3/16 "	316rd.	1 lb.	9 oz.
K5041/2	41/2"	81/2"	3/16"	3 16rd.	1 lb.	13 oz.
K50516	51/2"	91/2"	3/16"	3 16rd.	1 lb.	14 oz.
K5061/2	61/2"	101/2"	810"	3 16rd.	2 lb.	
K5081/2	81/2"	121/2"	3/16	3/16rd.	2 lb.	5 oz.
K5101/2	101/2"	141/2"	3/16	316rd.	2 lb.	8 oz.
K5121/2	121/2"	161/2"	3/16"	3/16rd.	2 lb.	11 oz.
Packed	six in a	box, ea	ch one p	paper w	rapped	



### CRESCENT SHORT SCREWDRIVERS

Very handy when working in cramped places. Rod extends clear through handle. Ferrule turned from solid bar of steel. Neither ferrule nor handle can turn or work loose from blade. Hard maple handle. FINISH: Polished blade. Natural finish handle. NUMBER BLADE OVERALL WIDTH SIZE OF WEIGHT, LENGTH OF POINT SOD WEIGHT, PER DOZ. Packed six in a box, each one paper wrapped.



### CRESCENT SCREWDRIVERS

Rod extends clear through handle. Blade hardened full length. Ferrule turned from solid bar and forced onto blade under heavy pressure. Neither ferrule nor handle can work loose from blade. FINISH: Polished blade. Natural finish handle.

LIMIS	H: Polls	suca piac				
NUMBER	BLADE	OVERALL	WIDTH	SIZE OF		EIGHT,
	LENGTH	LENGTH	OF POINT	ROD		R DOZ.
K402	2"	6"	5/32	Ard.	2 lb.	
K403	3"	7"	3/16 "	14rd.	2 lb.	4 oz.
K404	4"	83/4"	1/4"	1/4rd.	3 lb.	3 oz.
K405	5"	934"	5/16"	5/6rd.	4 lb.	3 oz.
K406	6"	12"	5/16	5 ford.	5 lb.	6 oz.
K408	8"	14"	3/8"	3/8rd.	7 lb.	13 oz.
K410	10"	16"	3/8"	3/srd.	8 lb.	9 oz.
K412	12"	18"	3/8"	3/8rd.	9 lb.	5 oz.
Doolead	leiv in	hov es	ch one	aner w	rapped	1.



### CRESCENT SQUARE ROD SCREWDRIVERS

For heavy work. Blades hardened full length and square rod enables wrench to be used if desired. Rod extends clear through handle. Ferrules turned from solid bar of steel and forced onto blade under heavy pressure. Handle made of hard maple.

FINIS	H: Poli	shed bla	ide. Iva			iciie.
NUMBER	BLADE	OVERALL	WIDTH	SIZE OF	WEIG	
	LENGTH	LENGTH	OF POINT	ROD	PER	
K602	2"	6"	1/4"	1/48q.	2 lb.	3 oz.
K603	3 "	7"	1/4"	1/4sq.	2 lb.	7 oz.
K604	4"	83/4"	1/4"	1/48q.	3 lb.	7 oz.
K605	5"	934"	5/16"	5/168q.	4 lb.	12 oz.
K606	6"	12"	5/16"	5/168q.	5 lb.	8 oz.
K608	8"	14"	3/8"	3/8sq.	9 lb.	
K610	10"	16"	3/8"	3/8sq.	10 lb.	2 oz.
K612	12"	18"	3/8"	3/8sq.	11 lb.	
Packed	six in	a box, ea	ach one		rapped	



# CRESCENT PUNCHES and CHISELS

Forged from high quality tool steel. Hardened to proper degree to do the kind of work for which they are intended. Strong, serviceable tools that will give satisfactory results under trying conditions. Heads of all Crescent Punches and Chisels are purposely left softer than the working ends so that under severe pounding they will not chip off, endangering other workmen.

### CRESCENT TOOL CO.487

### CRESCENT PRICK PUNCHES

Sharp, tough point. Forged tool steel, hardened and tempered.

FINISH: Blue enamel, red head, polished point.

\*\*NUMBER\*\* STOCK LENGTH WEIGHT PER DOZ.\*\*

487 \$\frac{5}{16}'' 4'' 1 lb. 2 oz.\*

487 \$\frac{3}{8}'' 4\frac{1}{2}'' 1 lb. 6 oz.\*

\*\*Tock Length Weight PER DOZ.\*\*

1 lb. 6 oz.\*\*

Packed one dozen in a box.

### CRESCENT TOOL CO. 490

CRESCENT PIN PUNCHES
Straight and true. Forged tool steel, specially hard-

ened and tempered.

FINISH: Blue enamel with red head and polished

point. NUMBER WEIGHT PER DOZ. 1/2 " 18 " 490 4 4 lbs. 12, 1 32 " 9" 4 lbs. 490 3 16 " 9 " 4 lbs. 5 oz. 490 9 4 lbs. 7 oz. 490 9" 9 oz. 490 4 lbs. 9" 4 lbs. 14 oz. 490

Packed one dozen in box.

No. 490-S. Punch Assortment consists of one each 1/8, 3/6, 1/4 and 5/6 inch No. 490 Punches in a box.

Weight, packed, 1 lb. 7 oz.

### CRESCENT TOOL CO. 488

### CRESCENT PIN PUNCHES

Hard and dependable. Forged tool steel, hardened and tempered.

FINISH: Blue enamel with red head and polished point.

LENGTH NUMBER WEIGHT PER DOZ. 1/8 " 1 lb. 12 oz. 1 lb. 12 oz. 488 5/32 " 6" 488 3 16 " 6" 1 lb. 13 oz. 488 6" 488 3 lbs. 3 oz. 8" 5 lbs. 12 oz. 488

Packed one dozen in a box. No. 488-S. Punch Assortment consists of one each  $\frac{1}{8}$ ,  $\frac{5}{42}$ ,  $\frac{3}{16}$  and  $\frac{1}{4}$  inch No. 488 Punches in a box.

Weight, packed, 11 ounces.

## NT DEDAID AND LINING II

### CRESCENT REPAIR AND LINING UP PUNCHES

A tool for which the mechanic can find many uses. Forged tool steel, specially hardened and tempered. FINISH: Blue enamel with red head and polished point.

95	POINT 3/16"	STOCK	BENGTH 9"	6"		Ibs.		
95	1/4 "	5/8"	10"	7"	7	Ibs.	12	oz.
95	3/8"	3/4 "	12"	9 "	14	lbs.	12	oz.
	one do	zen in b	oox. 38".					-

### CRESCENT TOOL CO. 486

### CRESCENT CENTER PUNCHES

Tough and serviceable. Forged tool steel, specially hardened and tempered.

FINISH: Blue enamel with red head and polished point.

NUMBER	STOCK	LENGTH	WEIGHT PER DOZ,
486	1/4"	31/2"	9 oz.
486	516"	4"	1 lb.
486	38"	5 "	1 lb. 12 oz.
486	16"	6 "	3 lbs. 8 oz.

Packed one dozen in a box.

### CRESCENT TOOL CO. 489

### CRESCENT SOLID PUNCHES

Hard and tough. Forged tool steel, hardened and tempered.

FINISH: Blue enamel with red head and polished point.

NUMBER	POINT	LENGTH	STOCK	WEIGHT PER DOZ.
489	3/9"	6"	1/5"	3 lbs. 5 oz.
489	1,0 "	6"	1/5"	3 lbs. 6 oz.
489	5/20 "	6"	1.5 "	3 lbs. 6 oz.
489	3/16 "	6"	1.5"	3 lbs. 6 oz.
489	7/00 "	6"	1/2"	3 lbs. 11 oz.
489	1/4 "	6 "	1/2"	3 lbs. 12 oz.
489	9/4"	6"	15"	3 lbs. 12 oz.
489	5/16 "	7"	5/8"	6 lbs. 4 oz.
489	3/16"	7"	3/4"	9 lbs. 2 oz.

Packed one dozen in a box. 5/6", 1/6", 6 in box.

### CRESCENT TOOL CO. 160

### CRESCENT COLD CHISELS

These chisels have a keen, tough cutting edge that will stand a lot of hard service. Forged tool steel specially hardened and tempered.

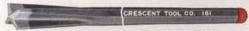
FINISH: Blue enamel, red head, dull finish point.

NUMBER	CUTTING EDGE	STOCK	LENGTH	WEIGHT	PER DOZ.
160	1/4 "	1/4"	434"		14 oz.
160	3.76 "	516"	5"	1 lb.	4 oz.
160	3/2"	3 8"	51/9"	2 lbs.	1 oz.
160	1/2"	1/2"	6 "	3 lbs.	13 oz.
160	5%"	5/8"	616"	6 lbs.	4 oz.
160	3,4 "	3/4"	71/2"	9 lbs.	8 oz.
160	7%"	7/8"	8 "	14 lbs.	
160	1 9	1 "	81/2"	19 lbs.	

Packed one dozen in a box. 5/8 inch and large sizes, six in a box.

### CRESCENT EXTRA LENGTH COLD CHISELS

NUMBER 260	CUTTING EDGE	STOCK	12"		14 oz.
260	5.5 "	5%"	12"	12 lbs.	1 oz.
260	3/7 "	3/1"	12"	17 lbs.	11 oz.
260	7.5 "	7/6"	12"	23 lbs.	10 oz.
260	1 "	1 "	12"	33 lbs.	14 oz.
Packed	six in a but	ndle.			



### CRESCENT STAR DRILLS

Hand forged from high carbon tool steel. Will drill through concrete, rock or brick. Specially hardened and tempered. Fast cutting and self clearing.

Made in two lengths, twelve inch and eighteen inch. FINISH: Blue enamel with red head and dull finish

nointe

points.			
There can be	CUTTING	WEIGHT, 12 INCH	WEIGHT, 18 INCH PER HALF DOZ.
NUMBER	EDGE	PER HALF DOZ.	
161	74	1 lb. 1 oz.	
161	316"	1 lb. 2 oz.	1 lb. 11 oz.
161	3 8 "	1 lb. 11 oz.	2 lbs. 7 oz.
161	7.16	1 lb. 11 oz.	2 lbs. 10 oz.
161	1/2"	2 lbs. 7 oz.	3 lbs. 10 2 oz.
161	5/8"	4 lbs. 5 oz.	6 lbs. 3 oz.
161	3/1"	4 lbs. 5 oz.	6 lbs. 8 oz.
161	76"	6 lbs. 10 oz.	10 lbs. 2 oz.
161	1"	9 lbs. 6 oz.	14 lbs. 2 oz.
161	11/6"	9 lbs. 8 oz.	14 lbs. 4 oz.
161	114"	12 lbs. 13 oz.	19 lbs. 5 oz.
Packed	- 12	inch - 1/4" to	76" 12 in a box
T. M.C.II.		1" to	114" 6 in a box
	18	inch - 1/4" to	5/8" 12 in a box
		3/4" to	11/4" 6 in a box



### CRESCENT ROUND NOSE CHISELS

Tough and sharp. Forged tool steel specially hardened and tempered.

FINISH: Blue enamel with red head and dull finish point.

Section States of Con-				
NUMBER	CUTTING EDGE	STOCK	LENGTH	WEIGHT PER DOZ.
167	1,"	3,8"	51/2"	1 lb. 13 oz.
167	516 "	1/2"	6 "	3 lbs. 11 oz.
167	3/8"	5/8"	61/2"	6 lbs. 14 oz.
167	1/2"	3/4"	714"	9 lbs. 8 oz.
167	5/8"	78"	8"	15 lbs.

Packed one dozen in a box.  $\frac{3}{8}$  inch and larger, 6 in a box.

CRESCENT TOOL CO. 165

### CRESCENT CAPE CHISELS

Very serviceable tools. Forged tool steel, specially hardened and tempered.

FINISH: Blue enamel with red head and dull finish

P.				
NUMBER	CUTTING EDG	E STOCK	LENGTH	WEIGHT PER DOZ.
165	1, "	38"	512"	1 lb. 11 oz.
165	5 16 "	1/2"	6 "	3 lbs. 4 oz.
165	3 % "	5/8"	612"	7 lbs. 10 oz.
165	1/5"	3/4"	71/2"	10 lbs.
165	5/8"	7/8"	8 "	13 lbs. 2 oz.
165	34"	7/8"	812"	14 lbs.

Packed one dozen in a box. 3 s inch and larger sizes, 6 in a box.



### CRESCENT HALF ROUND NOSE CHISELS

Sturdy, well made and durable. Forged tool steel, specially hardened and tempered.

FINISH: Blue enamel with red head and dull finish point.

NUMBER 166	CUTTING EDGE	STOCK	512"	1 lb. 15 oz.
166	540"	1/9"	6 "	3 lbs. 7 oz.
166	38"	5/8"	61/2"	7 lbs. 12 oz.
166	1/2"	3/4 "	71/2"	9 lbs. 4 oz.
166	5/8"	7/8"	814"	15 lbs. 10 oz.

Packed one dozen in a box. 38 inch and larger sizes, 6 in a box.



# CRESCENT DIAMOND POINT CHISELS

These chisels stand up under hard service. They are forged tool steel, well hardened and tempered. FINISH: Blue enamel with red head and dull finish blade.

NUMBER	CUTTING EDGE	STOCK	LENGTH	WETCHE	PER DOZ.
164	1, "	3.	516"		14 oz.
164	5.46"	1/2"	6"		12 oz.
164	3,8 "	5/8"	612"	6 lbs.	4 oz.
164	1/2"	3/4"	71/2"	10 lbs.	4 oz.
164	5/6"	7/8"	8 "	14 lbs.	6 oz.

Packed one dozen in a box.  $\frac{3}{8}$  inch and larger, 6 in a box.



### CRESCENT WOOD CHISELS

All steel. For heavy duty work. Plumbers and electricians find them especially useful. They will take a keen edge and hold it. Repeated sharpening is possible as blade is hardened throughout.

FINISH: Blue enamel with red head and polished blade.

NUMBER	SIZE	LENGTH	WEIGHT
175	3/4"	9 "	12 oz.
175	1 "	9"	13 oz.
175	11/4"	9"	14 oz.

Packed three in a box. Each one paper wrapped. Note: As sold, these chisels are ground for ordinary work. For fine work, honing will probably be necessary.





# INSULATED WRENCHES 12 INCH CRESTOLOY WITH SPECIAL 1½ IN. CAPACITY

Heavy Tenite insulation which repeated tests have shown to have a very high dielectric strength, as well as great toughness which enables it to stand up under a surprising amount of rough treatment without chipping or cracking.

These wrenches also have greater capacity than the regular, non-insulated type. Their maximum opening of 1½ inches enables them to handle 4/0 taps. Ideal tools for linemen. More than ample strength for all requirements with the toughness and long life which is the distinguishing characteristic of Crestoloy wrenches.

FINISH: Chromium plated. Transparent blue Tenite insulation moulded on handle.

NUMBER SIZE CAPACITY WEIGHT, PACKED AC112-INS. 12''  $1\frac{1}{2}''$  26 oz.

Packed one in a box.



### RUBBER INSULATED HANDLES

No. 1950 Linemen's Side Cutting Plier can be furnished with rubber insulation on the handles in the 8 inch size. No. 50 Pliers can be furnished rubber insulated in 6, 7 and 8 inch. This type of insulation is plated right on the steel and cannot be torn loose.



### S. & H. IMPROVED BUFFALO GRIPS

With Automatic Lock

By raising loop, clamp is locked open so that workman has one hand free to insert wire. Lowering loop causes jaws to grip wire. Cold rolled steel. FINISH: Cadmium plate.

NUMBER WIRE 471 Bare for No. 6 and smaller  $1\frac{1}{2}$  lbs. Packed one in a box.



### CRESCENT HAVEN'S GRIPS

A recently redesigned tool. Note the solid loop. It cannot pull out. Made of forged alloy steel and carefully heat treated. Made with unusually large eye to accommodate heavy duty hooks. Eye opening in 368 is  $\frac{7}{8}$  x  $1\frac{1}{4}$ ", in 369,  $1\frac{1}{8}$  x  $1^{11}$ 6".

FINISH: Cadmium plate.

Packed one in a box.



### S. & H. AMERICAN COME ALONGS

For handling bare and barbed wires. Made of malleable iron, reinforced at all points bearing strain. Jaws slotted to prevent wire from working out. Gripping jaw of hardened steel.

FINISH: Cadmium plate.

NUMBER SIZE WEIGHT, DOZ.

266 for No. 0 and smaller wire 17 lbs.

Packing—bulk, paper wrapped.



### S. & H. BUFFALO GRIPS WITH DOUBLE PULLEYS

Equipped with Automatic Lock

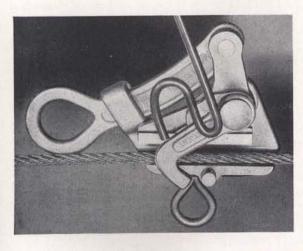
Locking feature holds jaws open while wire is being inserted. Jaws of cold rolled steel.

FINISH: Cadmium plate.

NUMBER 771 Bare for No. 6 and smaller 13/4 lbs.
Packed one in a box.

# CRESCENT WIRE GRIPS





A fine tool, perfected by testing under actual service in the field. All parts are of forged steel, heat treated. It gives a tight grip, that cannot slip, yet will not injure the wire. Easily released by a flip of the rope—and it will not jam. Special hook prevents it from dropping off wire and injuring someone below.

No jaw springs. Can be placed on wire with ease,

with jaws at capacity opening.

Each grip is tested to its full safe load capacity before leaving our factory, as insurance against failure on the job. A tag attached to each grip certifies that this test has been passed.

Pulling eye is large enough to accommodate hook on tackle block.

Regularly furnished with corrugated jaws, but can also be supplied with smooth jaws for aluminum wire only.

Cut at left shows the addition of a ring for use with hot line hooks—furnished at slight extra cost.

### SPECIFICATIONS

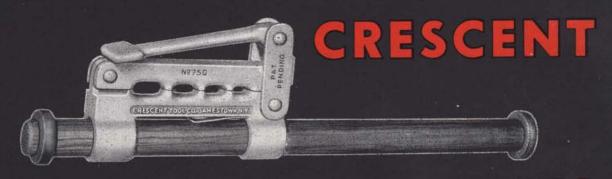
For bare or insulated wire regular jaws. For aluminum wire only-smooth jaws.

NUMBER MAX. CAP. MIN. CAP. SAFE LOAD 5,000 lbs.  $1\frac{1}{8} \times 1^{11}$  lbs.  $383^{*}$  2 weight 383\* 5,000 lbs.  $1\frac{1}{8} \times 1^{11}$  lbs.  $385^{*}$  2 lbs.  $385^{*}$  2 ditto, with smooth jaws for aluminum wire.  $3\frac{13}{16}$  3  $\frac{13}{16}$  3  $\frac{13}{16}$  3  $\frac{13}{16}$  10,000 lbs.  $1\frac{1}{4} \times 1\frac{3}{4}$  4  $\frac{3}{4}$  lbs.  $385^{*}$  2 ditto, with smooth jaws for aluminum wire.

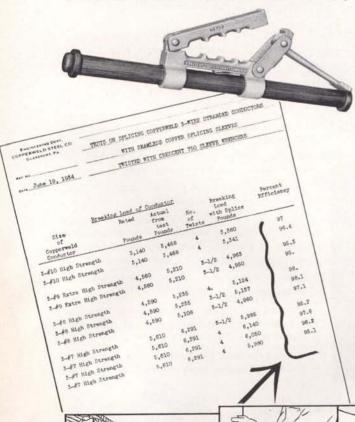
\*CAPACITY—No. 6 to No. 00 Solid copper (American or B. & S. Standard). Max. opening for weather-proof wire,  $7_{16}$  in.

FINISH: Cadmium plate.

Can also be furnished with ring for hot line hook (see cut above).



# BE SURE OF 90-98% PERFECT JOINTS



### FEATURES

Sliding handle clears tackle allowing full turns in close quarters.

Oil impregnated hickory handle makes practically perfect insulation, preventing flash if contacted with hot wire.

Cam and lever action closes Jaws easily and locks positively when closed. Readily released with one hand even with heavy gloves.

Design of the openings is such that maximum strength of the joint is secured. Tests indicate that joints made with No. 750 Sleeve Wrench give nearer 100 per cent of the theoretical strength of the sleeve than with any other method.

Sleeve can be twisted six full turns without cracking or injury.

Can be carried in loop on tool belt.

### SPECIFICATIONS

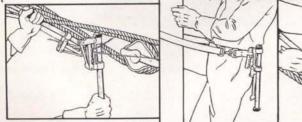
Finish-Metal parts are cadmium plated. Hickory handle impregnated with linseed oil.

Material Jaws and cam lever are heat treated, forged steel.

Length Over all 1412 or 20 inches. Weight-5 pounds a pair, boxed.

Packed Two in a box.

Handles Handles 141/2 inches long are standard on wrenches taking a sleeve smaller than No. 1/0. Wrenches taking No. 1/0 or larger are equipped with 20 inch handles. The 20 inch handle can be furnished on any size at no extra charge.



SLIDING HANDLE CLEARS TACKLE. NO UNCLAMPING





READILY RELEASED WITH ONE HAND



SIX FULL TURNS WITHOUT DAMAGE TO SLEEVE

CAPACITY-

Any sleeve, Copper or Aluminum, up to and including No. 3/0 Solid Copper, No. 2/0 Stranded Copper or No. 1/0 ACSR. Two, three or four openings can be put in one wrench depending on the size of the openings. If two larger sized openings are used it is possible to get in only one of the smaller sizes.

### THIS COLUMN LISTED BY NUMBER

\*\*\*750-\*\*1-0\*\* Sol. 4\*\* Sol. 6\*\* Sol. \*\*\*750-\*\*1-0\*\* Sol. 2\*\* Sol. 4\*\* Sol. 6\*\* Sol. \*\*\*750-\*\*1-0\*\* Sol. 2\*\* Sol. 1\*\* Sol. 6\*\* Sol. \*\*\*750-\*\* 3-3-0\*\* Sol. 2\*\* O\*\* Sol. 1\*\* O\*\* Sol. 1\*\* Sol. 5\*\* Sol. 5\*\* Sol. 6\*\* Sol. \*\*\*750-\*\* Sol. 3\*\* Sol. 6\*\* Sol. \*\*\*750-\*\* Sol. 3\*\* Sol. 6\*\* Sol. \*\*\* Sol. 5\*\* Sol. 5\*\* Sol. 6\*\* Sol. \*\*\* Sol. 5\*\* Sol. 6\*\* Sol. 5\*\* Sol. 6\*\* Sol. 5\*\* Sol. 6\*\* Sol. 5\*\* Sol. 6\*\* Sol. 6\*\* Sol. 1\*\* Sol. 6\*\* Sol. 6\*\* Sol. 1\*\* Sol.

### THIS COLUMN LISTED BY OPENINGS

750- 3-3-0 Sol. 2-0 Sol. 1-0 Sol. 750-136-3-0 Sol. 1-0 Sol. 2 Sol. 750-149-2-0 Str. 1-0 ACSR 1 Str. 2 ACSR 750-149-2-0 ACSR 1-0 ACSR 1-0 ACSR 750-17-2-0 Sol. 1-0 Sol. 2 Sol. 750-142-0 Sol. 1-0 Sol. 4 Sol. 750-14-2-0 Sol. 1-0 Sol. 4 Sol. Mod. D.T. 750-26-20 Str. 2 Str. 1-0 Sol. 50-1-750-10-2-0 Str. 2 Str. 4 Str. 750-26-20 Str. 2 Str. 4 Sol. 6 Sol. 750-105-2-0 Str. 2 Sol. 4 Sol. 6 Sol. 750-105-2-0 Str. 2 Sol. 4 Sol. 6 Sol. 750-12-2-0 Sol. 2 Sol. 4 Sol. 6 Sol. 750-13-2-0 Sol. 2 Sol. 4 Sol. 6 Sol. 750-13-2-0 Str. 1 Sol. 4 Sol. 8 Sol. 750-13-2-0 Str. 1 Sol. 4 Sol. 8 Sol. 750-13-2-0 Str. 1 Sol. 4 Sol. 4 Sol. 750-13-10 Sol. 750-15-10 Str. 2 Sol. 750-14-10 Str. 2 Sol. 750-14-10 Str. 2 Sol. 750-14-10 Str. 2 Str. 4 Str. 8 Sol. 750-14-10 Str. 2 Str. 2 Sol. 4 Sol. 750-11-10 Str. 2 Str. 3 Str. 4 Str. 750-10-10 Str. 2 Str. 3 Str. 4 ACSR 750-11-10 Str. 2 Str. 3 Str. 4 ACSR 750-10-10 Str. 2 Str. 3 Str. 4 ACSR 750-10-10 Str. 2 Str. 3 Str. 4 ACSR 750-10-10 Str. 2 Sol. 3 Sol. 6 Sol. 750-11-10 Str. 2 Str. 3 Str. 4 ACSR 750-10-10 Str. 2 Sol. 3 Sol. 4 Sol. 750-10-10 Str. 2 Sol. 3 Sol. 6 Sol. 750-10-10 Str. 2 Str. 3 Str. 4 ACSR 750-10-10 Str. 2 Sol. 3 Sol. 6 Sol. 750-10

750-87—1.0 Sol. 2 Sol. 4 Sol. 4 ACSR
750-86—1.0 Str. 2 Str. 4 A 6A
750-86—1.0 Str. 2 Str. 4 A 6A
750-11—1.0 Str. 2 Str. 4 A 6A
750-11—1.0 Str. 2 Str. 4 Sol. 6 Sol.
750-94—1.0 Sol. 2 Str. 4 Sol. 6 Sol.
750-94—1.0 Sol. 2 Sol. 4 Sol. 6 Sol.
750-108—1.0 Sol. 2 Sol. 4 Sol. 6 Sol.
750-108—1.0 Sol. 2 Sol. 4 Sol. 6 Sol.
750-108—1.0 Str. 2 Sol. 4 Sol. 6 Sol.
750-53—1.0 Str. 2 Sol. 4 Sol. 6 Sol.
750-61—1.0 Str. 2 Sol. 4 Sol. 6 Sol.
750-61—1.0 Str. 2 Sol. 4 Sol. 6 Sol.
750-10—1.0 Str. 3 Sol. 4 ACSR
750-27—1.0 Str. 3 Sol. 4 ACSR
750-27—1.0 Str. 3 Sol. 4 ACSR
750-121—1.0 Str. 3 Sol. 6 Sol.
750-145—1.0 Str. 4A 4 Sol. 6 Sol.
750-145—1.0 Str. 4A 4 Sol. 6 Sol.
750-145—1.0 Str. 6A 6 Sol. 3 No. 12
750-164—1 Str. 6A 8A
750-23—1.0 Str. 3 Sol. 4 Sol.
750-104—1 Str. 2A 2 Str. 6 Sol.
750-104—1 Str. 2A 2 Str. 6 Sol.
750-144—1 Str. 2 ACSR 4 ACSR 4 Sol.
750-133—1 Sol. 2 Sol. 3 Sol. 4 Sol.
750-133—1 Sol. 2 Sol. 3 Sol. 4 Sol.
750-133—1 Sol. 2 Sol. 3 Sol. 4 Sol.
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750-133—1 Sol. 2 Sol. 4 Sol. 6 Sol.
750-133—1 Sol. 2 Sol. 4 Sol. 6 Sol.
750-142—1 Str. 4 Str. 6 Sol.
750-133—1 Sol. 2 Sol. 4 Sol. 6 Sol. D. T.
750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. D. T.
750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. D. T.
750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. D. T.
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750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. D. T.
750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. D. T.
750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. D. T.
750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. D. T.
750-46—1 Sol. 3 Sol. 4 Sol. 6 Sol. ASSP
750-75—2 ACSR 2 Str. 2 Sol. 4 Sol.
750-133—1 Sol. 2 Sol. 4 Sol. 6 Sol. 6 Sol.
750-133—2 Str. 2 Sol. 4 Sol. 6 Sol. 6 Sol.
750-134—2 ACSR 2 Str. 4 Sol. 6 Sol.
750-135—2 ACSR 2 Sol. 4 Sol. 6 Sol.
750-136—2 ACSR 2 Sol. 4 Sol. 6 Sol.
750-137—2 Str. 2 Sol. 4 Sol. 6 Sol. 750-148—2 ACSR 2 Str. 4 ACSR 4 Str. 6A
750-32—2 ACSR 2 Str. 4 Sol. 6 Sol. 750-129—2 ACSR 2 Str. 4 ACSR 6 Sol. 750-129—2 ACSR 2 Str. 4 ACSR 6A
750-70—2 A 2 Sol. 4 Sol. 6 Sol. 850-129—2 ACSR 2 Str. 4 ACSR 6A
750-70—2 A 2 Sol. 4 Sol. 6 Sol. 8A
750-95—2 ACSR 2 Str. 4 Sol. 8A
750-95—2 ACSR 2 Str. 4 Sol. 8A
750-95—2 ACSR 2 Str. 4 Sol. 8A
750-63—2 Str. 3 Str. 4 ACSR 6 Sol. 750-63—2 Str. 4 Sol. 8A
750-79—2 ACSR 4 ACSR 4 Sol. 750-172—2 ACSR 4 ACSR 4 Sol. 750-172—2 ACSR 4 ACSR 4 Sol. 750-172—2 ACSR 4 ACSR 4 Sol. 750-63—2 Sol. 4 Sol. 4 ACSR 6 Sol. 750-63—2 Sol. 4 Sol. 4 ACSR 6 Sol. 750-62—2 Str. 4 Str. 4 Sol. 6 Sol. 8B
750-88—2 ACSR 4 ACSR 4 Sol. 8B
750-88—2 ACSR 4 ACSR 6 Sol. 750-62—2 Str. 4 Str. 4 Sol. 6 Sol. 8B
750-80—2 Sol. 4 Sol. 6 Sol. 8B
750-135—2 Str. 4 Str. 6 Str. 750-177—2 ACSR 4 ACSR 6 ACSR 750-177—2 ACSR 4 ACSR 6 ACSR 750-177—2 Str. 4 Str. 6 Str. 8 Sol. 750-177—2 Str. 4 Str. 6 Str. 8 Sol. 750-177—2 Str. 4 Str. 6 Str. 8 Sol. 750-101—2 A 4 A 6 A 8A
750-164—2 ACSR 4 ACSR 6 ACSR 750-101—2 A 4 A 6 A 8A
750-170—2 Str. 4 Str. 6 Str. 8 Sol. 750-101—2 A 4 A 6 A 8A
750-130—2 ACSR 4 ACSR 6 A 8A
750-140—2 Str. 4 ACSR 6 Sol. 8A
750-140—2 Str. 4 Str. 6 Str. 8 Sol. 750-101—2 A 4 A 6 A 8A
750-130—2 ACSR 4 ACSR 6 A 8A
750-130—2 ACSR 4 ACSR 6 A 8A
750-140—3 A 4 A 6 A
750-134—4 Sol. 4 A Sol. 6 Sol. 8 Sol. 750-116—3 A 4 A 6 A
750-134—5 Sol. 4 ACSR 6 Sol. 6 ACSR 8
8 ACSR 1 ACSR 6 ACSR 8
8 ACSR 1 ACSR 6 A ACSR 6 A 8A
750-134—4 Sol. 4 ACSR 6 Sol. 6 ACSR 8
8 ACSR 1 ACSR 6 A ACSR 6 A 8A
750-134—4 Sol. 6 Sol. 6 Sol. 8 Sol. 750-124—4 Sol. 6 Sol. 6 ACSR 8
8 ACSR 6 ACS





### S. & H. CO. CONNECTORS

The two illustrations show the general style of these tools, the one on the left showing the reversible type and the other, the non-reversible. The various sizes of wire and sleeves which these tools can accommodate are tabulated below.

FINISH: Full polished. PACKING: Six in a box.

NUMBI	ER LENGTH	WEIGHT	SIZES OF WIRE OR SLEEVES
		PER DOZ.	REVERSIBLE TYPE
417	103/4 in.	15 lbs.	6, 8, 10, 12, 14 iron; 4, 6, 8, 10, 12 copper wire and 8, 10, 12, 14 McIntyre Sleeves.
419	111/4 in.	16 lbs. 6 oz.	4, 6, 8, 10, 12, B. & S. copper wire; 6, 8, 10, 12, 14 B. W. G. iron wire; 6, 8, 10,
			12, 14, 17 B. & S. copper sleeves; 8, 10, 12, 14, 16, 19 B. W. G. iron sleeves and has one oval hole for guy strand .427x .624.
			NON-REVERSIBLE TYPE
312	10½ in.	15 lbs.	8 B. W. G.; 9-14 B. & S.; No. 9-14 and 9-16 B. & S. Sleeves.
709	7 in.	4 lbs. 14 oz.	12, 14, 16, 18 iron; 10, 12, 14, 16 copper wire.
713	103/4 in.	15 lbs.	4, 6, 12, 14 iron; 2, 4, 10, 12 copper wire.
715	10 3/4 in.	15 lbs.	6, 8, 10, 12, 14 iron; 4, 6, 8, 10, 12 copper wire.
717	10½ in.	15 lbs. 6 oz.	8, 10, 12, 14 McIntyre Sleeves.
732	10½ in.	14 lbs. 12 oz.	0, 2, 4, 6 B. & S. Sleeves.
745	7 in.	5 lbs.	12, 14 iron; 10, 12 copper wire; 12, 14 B. & S. Sleeves.



### THE CRESTOLOY KIT

Consists of a black leatherette case with 3 pockets, containing one each of the six, eight and ten inch CRESTOLOY Wrenches. The kit fastens with a



snap fastener and makes a neat, compact package for the mechanic, motorist, farmer, service man, etc.

When closed, the kit measures 11 x 3¾ inches. Edges bound to prevent fraying. Strongly stitched and well made.

Packed one in a box. Shipping weight 26 oz.

### SAMPLE ROLLS for Jobbers Salesmen

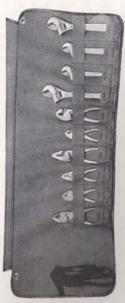
The best way to sell tools is to show them. In order to provide a convenient way of showing CRESCENT Tools, we offer sample rolls, similar to the one shown at the right.

These rolls can be fitted out with almost any combination of tools desired.

When opened up, and opening takes only a second, these tool rolls measure 11" x 30" and they can be easily laid out on a desk or counter. When closed, the roll takes a space only 4"x11". This is an item intended only for the use of sales-

men and is not for resale. The cost is the price of the tools with no extra charge for the roll.

Two or three of these, passed from man to man through an entire selling organization should bring results in increased tool sales.







### RED DEVIL AUGER BITS

Rapid boring, with or against the grain in any wood. Single score and single lip reduce friction and clears easier. Well tempered steel.

FINISH: Full polished with red enameled tip.

NUMBER	SIZE	WEIGHT PER DOZ.	PACKED
2400	3/16 "	10 oz.	1/2 doz. in box
2400	1/16 "	1 lb.	½ doz. in box
2400	5/16"	1 lb. 4 oz.	1/2 doz. in box
2400	6/16 "	1 lb. 6 oz.	½ doz. in box
2400	7/16 "	1 lb. 12 oz.	1/2 doz. in box
2400	8/16 "	2 lbs.	½ doz. in box
2400	9/16"	2 lbs. 6 oz.	½ doz. in box
2400	10/16 "	2 lbs. 10 oz.	1/2 doz. in box
2400	116	3 lbs.	½ doz. in box
2400	12/16	3 lbs. 4 oz.	½ doz. in box
2400	13 16 "	3 lbs. 12 oz.	½ doz. in box
2400	14/16	4 lbs.	½ doz. in box
2400	15/16"	4 lbs. 8 oz.	½ doz. in box
2400	16/16	4 lbs. 14 oz.	½ doz. in box
2400	17/16	5 lbs. 10 oz.	1/3 doz. in box
2400	18/16 "	5 lbs. 13 oz.	1/3 doz. in box
2400	19/16"	6 lbs. 12 oz.	1/4 doz. in box
2400	20/16	6 lbs. 12 oz.	4 doz. in box
2400	22/16 "	8 lbs. 4 oz.	1/6 doz. in box
2400	24/16 "	9 lbs.	1/6 doz. in box



### RED DEVIL RAPID BORING ELECTRICIANS' BITS

Single score, double twist. Hand forged, hardened and tempered. Coarse, rapid boring thread pulls the bit through beams and joists with ease and speed.  $5\frac{1}{2}$  inch worm,  $4\frac{1}{2}$  inch stem,  $10\frac{1}{2}$  inches overall. FINISH: Polished with red tip.

T TTITOTTI TO	House of the same and	
NUMBER	SIZE	WEIGHT PER DOZ.
2403	10/16"	3 lbs. 4 oz.
2403	11/16 "	3 lbs. 8 oz.
2403	12/16 "	3 lbs. 10 oz.
2403	13/16 "	4 lbs. 8 oz.
2403	14/16"	4 lbs. 12 oz.
2403	16/6 "	5 lbs. 6 oz.

Packed six in a box.



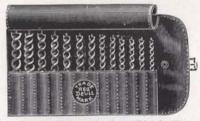
# RED DEVIL RAPID BORING BITS FOR PLUMBERS, ELECTRICIANS

Made short to get into tight corners under sinks, bathtubs, for mounting locks and boring machines. Rapid boring, coarse thread pulls bit through quickly.  $3\frac{5}{8}$  inch worm,  $2\frac{7}{8}$  inch stem,  $6\frac{1}{2}$  inches overall.

FINISH: Polished with red tip.

No. 2404-10, 11, 12, 13, 14, 16 sixteenths.

Packed six in a box. Average weight per dozen  $3\frac{1}{2}$  lbs.



### AUGER BITS IN CANVAS ROLLS

Heavy canvas roll, with strap and buckle. Contains a set of 13 No. 2400 bits, one of each size from \( \frac{16}{16} \) inches to \( \frac{16}{16} \) inches. The ideal container for plumber, electrician, carpenter or other mechanic who has to carry his tools from place to place.

No. 2400C, shipping weight, 3 lbs.



### AUGER BITS IN CABINETS

These brass bound, wood cabinets contain 13 No. 2400 auger bits, one of each size from  $^{4}{}_{16}$  inch to  $^{16}{}_{16}$  inch. The cabinet makes a very handy storage place and the points of the bits are protected.

No. 2400A, shipping weight, 5 lbs.



# CRESCENT STORE DISPLAYS

Carried In Stock

The purpose of these display cases is to show in a convenient way, the Crescent and Smith and Hemenway lines of tools. The cases are so designed as to be readily hung on the wall of a store, or to stand on a special easel which we can supply.

Each tool is mounted by means of clips and wing nuts so as to be easily removable for demonstration and sale. The two cases are the same size,  $24\frac{1}{2} \times 48\frac{1}{2} \times 234$ . Each tool is tagged with the catalog number, size and retail price.

Cases are made of quartered oak with a veneered oak panel back. The door is equipped with clear glass and has a lock to prevent theft.

Each case comes packed in a shipping case. Weight, WC1—106 lbs., WC3—111 lbs.

### WC 1

Contents (1 of each) plier plier 5" plier 5" plier 5" plier plier plier 50 plier 72 plier 72 plier 265 plier 444 plier 500 5" plier 542 plier 622 5" plier 650 plier 654 6" plier 654 plier 777 6" plier 777 plier 6" 925 plier 925 8 plier 10" 925 plier 4" 942 plier 5" 942 plier 942 6" plier 51/2 plier 950 plier 950 8" plier 1000 10" plier 1000 plier 6" 1033 plier 1950 plier 1950 plier 1950 wrench A14 6" wrench A16 8" wrench A18 10" wrench A110 12" wrench A112 4-6" wrench B146 6-8" wrench B168 8-10" wrench B1810 019 auto wrench M16 6" plier 5" L25 plier 6" plier L26 D27 7" plier J26 6" plier H25 5" plier H26 6" plier G25 5" plier G26 6" plier

### WC 3

Contents (1 of each) plier 22 39 plier plier 50 plier plier 72 6" plier 72 7" plier 444 plier 500 5" plier 622 5" plier 650 plier 6" 654 plier 654 plier 742 plier 777 plier 6 925 plier 925 8" plier 925 10" plier 942 4" plier 942 5" plier 6" 942 plier 950 51/2 plier 950 plier 1000 8" plier 1000 10" plier 1027 plier 1033 6" plier 6" 1950 plier 1950 plier 1950 plier H25 plier 6" H26 plier G25 5" plier G26 6" plier G28 8" plier G210 10" plier LS26 6" plier L.25 5" plier plier L26 L28 8" plier L210 10" plier J26 plier plier D27 M16 plier 4" SE wrench A14 A16 6" SE wrench 8" SE wrench A18 10" SE wrench A110 12" SE wrench A112 6-8" DE wrench B168 B1810 8-10" DE wrench 9" wrench 019 11" wrench 0111

G28

G210

8" plier

10" plier



# CRESCENT STORE DISPLAYS

The Displays shown on this page are carried in stock. They are made of quartered oak veneer and will match in well with other store fixtures. The WC4 has hinged door fitted with clear glass. DB5 and DB15 are flat panels. All tools are mounted with wing nuts, so as to be readily removed for demonstration and sale. Tools tagged with retail price.

### WC 4

Measures 19 x 31 x 27/8 and weighs 561/2 pounds. Contains the following pliers, one of each mounted in case.

1	50-6"	1	942-5"
1	50-7"	1	942-6"
1	50-8"	1	950-516
1	72-6"	1	950-7"
1	72-7"	1	1033-6"
1	542-7"	1	1950-7"
1	622-5"	1	1950-8"
1	654-6"	3	D27-7"
1	654-7"	6	G26-6"
1	777-6"	4	G28-8"
1	777-7"	3	J26-6"
1	925-8"	6	L25-5"
1	925-10"	6	L26-6"

### Special Displays

made to order to match your store fixtures will be found on the next page.



### **DB 15**

Measures 14 x 30 and weighs 30 pounds. Contains the following snips, one of each mounted on the board.

2 S47 3 S410 3 S412 3 T412 2 S49 1 S411 2 T47 3 U412

### DB 5

This panel measures 25" square. It has oak moulding around its edge and weighs, with the assortment of wrenches, 75 pounds. Contains the following wrenches, mounted on board by means of hooks:

6	A14	4"	wrenches
12	A16	6"	wrenches
12	A18	8"	wrenches
6	A110	10"	wrenches
3	A112	12"	wrenches
1	A115	15"	wrench
1	A118	18"	wrench
6	B168	6-8"	wrenches
3	B1810	8-10"	wrenches





Illustration above shows a typical hardware store installation. Background color of all cases is the same, with oak door frames and bronze hardware. In this case, we supplied the panel to fit into the door as shown.

# SPECIAL DISPLAYS

# MADE TO MATCH STORE FIXTURES

For the past few years, the CRESCENT TOOL COMPANY has specialized in making display panels to order. We have made them in all shapes and sizes and finished them in a wide range of colors. There is no better way of showing your customers the tools you have in stock.

Illustrated above is one of the displays we furnished to a hardware dealer. Notice how it fits right in with the other arrangements in this particular store. The color of the background matches the other cases and it forms a permanent store fixture.

Some stores have used four, five and even six cases to properly show their complete line of Crescent Tools.

The only cost is for the tools themselves. In ordering, all we need to know is the size of the panel, how it is to be mounted, the tools to be shown and the color arrangement it must match.

Write to us for complete information.

COUNTER and WINDOW

CRESCENT PLI

GONGALOS SCIENCES OF THINNING THE STRAIGHT

AND THE STRAIGHT

GONGALOS SCIENCES OF THINNING THE STRAIGHT

GRESCENT PLI

GONGALOS SCIENCES OF THINNING THE STRAIGHT

GRESCENT PLI

for the tools) these displays easily pay for the space they occupy in a store. They have proven their ability to increase small tool sales wherever they have been used. They can be used in many a corner where one of the larger, more elaborate displays cannot—and because they attract attention to themselves, many a casual shopper will be reminded of a tool need that he has temporarily forgotten.

They are easy to use—just open up the easel which is glued to the back of each one and set the display card on the counter, in the window, in a showcase, or any other convenient spot where it will attract the eye of customers and it will immediately begin its work as a "silent salesman."

### THIN NOSE PLIER ASSORTMENT NO. DB7

The 8½ x 11 inch display card is made of heavy wallboard, with a lock easel on the back. There are six No. L25 five inch thin nose pliers mounted upon it, and six No. L26 thin nose pliers are packed with the assortment, each one in a separate box.

Packed one assortment in a carton, Shipping weight, 5 lbs.

### CRESCENT SCREWDRIVER DISPLAY NO. DB4

The  $8\frac{1}{2}$  x 11 inch panel has an easel back, and one each of the three sizes of Crescent all steel, T handle screwdrivers is mounted upon it. Two more of each size are packed with the display.

Packed one in a box. Weight,  $6\frac{1}{2}$  pounds.

### OTHER ASSORTMENTS NOT ILLUSTRATED

DB6 — Double end wrench display. Six B168 wrenches, one mounted on card.

DB16 — Crestoloy Wrench display. Three each of six, eight and ten inch Crestoloy wrenches, one of each on 12" x 9" display card.

DB3 — Four Inch Wrench display. Six A14 wrenches mounted on card.

Displays for all Crescent Wood Handle Screwdrivers can also be supplied. Order DB300, DB400, DB500 or DB600.

### MOTOR KIT PLIER ASSORTMENT NO. DB8

Assortment consists of an  $8\frac{1}{2}x$  11 inch easel back panel, with three each of the 5 and 6 inch sizes of MoToR KiT Pliers mounted upon it. Three more of each of the pliers are packed with the assortment in individual cartons.

Packed one assortment in a box. Weight, 51/4 lbs.

### CRESCENT WRENCH ASSORTMENT NO. DB9

This is also an  $8\frac{1}{2}$  x 11 inch wall-board panel with an easel back. Three each of the six and eight inch sizes of Crescent single end wrenches are mounted on the board and three more of each size packed with it in individual cartons.

Packed one assortment in a box. Shipping weight 6½ lbs.

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