

**CRAFTSMAN**

REG. U. S. PAT. OFF.

# mechanics' tools

SOCKET WRENCHES

•  
AUTOMOTIVE TOOLS

•  
BODY AND FENDER TOOLS

•  
PRECISION TOOLS

•  
TOOL BOXES

•  
PUNCHES AND CHISELS

•  
HACK SAWS

•  
BLOW TORCHES

•  
SOLDERING IRONS

•  
DRILLS, PLIERS, ETC.

**SEARS, ROEBUCK AND CO.**

ROSE TOOLS, INC.

# Why Buy You'll Find Many



## THEY'RE FULLY GUARANTEED

You can always buy CRAFTSMAN Tools with confidence because they are backed up with this positive guarantee: "CRAFTSMAN Tools are guaranteed against defects in material and workmanship, and to give you the service you have a right to expect. Any tool showing defects in either material or workmanship will be replaced without charge."

SEARS, ROEBUCK AND CO.



## THEY'RE TOP QUALITY

Before any tools can bear the famous CRAFTSMAN brand name, they **MUST** be the very top quality in every way . . . in materials . . . workmanship . . . and design. They must meet exceptionally rigid specifications . . . and must pass rigid laboratory tests. When you buy CRAFTSMAN, you can always be **SURE** of the superb quality demanded by professional mechanics. We believe there are no finer tools made!



## THEY SAVE YOU MONEY

You pay no "extras" when you buy CRAFTSMAN Tools. Practically the entire cost goes into better quality . . . with no great expenses for costly sales methods. Sears buys tremendous quantities direct from the factory (often taking the factory's entire output) . . . and sells direct to you. Compare prices and quality yourself . . . and see how much you save when you buy tools with the famous CRAFTSMAN brand name.





# CRAFTSMAN TOOLS?

REG. U. S. PAT. OFF.

## Reasons on These 2 Pages

### CRAFTSMAN SOCKET WRENCH SETS

#### Now Have FORGED SOCKETS..



**25%  
STRONGER**



**25%  
LIGHTER**



**THINNER  
WALLS**

REGULAR SOCKET



FORGED SOCKET



#### HERE'S THE "INSIDE STORY" ON FORGED SOCKETS

All CRAFTSMAN Sockets in the 1/2-inch square drive sizes are hot forged for super strength, because these sizes take the heavy loads. Will actually stand about **THREE TIMES** the load required by U. S. Government Specifications GGG-W-641A.

In the cut-away view of a regular screw-machined socket, notice the straight metal grain . . . In the FORGED socket, see how metal grain follows socket contour; adds tremendous strength at point of greatest strain where base meets side walls; permits stronger, THINNER walls for close places.

### Check These 8 Important CRAFTSMAN Features

REG. U. S. PAT. OFF.

- 1 Sockets in the 1/2-inch drive sizes are forged for super strength, because these sizes take the heavy loads (see above). All sockets are precision heat treated to exactly the right hardness to combine strength and toughness.
- 2 All parts are made of "Super-Tuff" steel, properly heat treated and tempered for strength.
- 3 All parts TRIPLE PLATED for triple protection against rust . . . chromium over nickel over copper.
- 4 Improved FORGED Flex "T" Handles with new-type, extra-strong stainless steel rivet in drive lug. Handle has slight torque-like spring effect, which permits more accurate tightening of nuts, etc.
- 5 New-type ratchet wrenches with handle and head ONE-PIECE FORGING for super strength. Stainless steel ratchet pawl, pin, and reverse lever; stronger; longer-wearing; rust-proof; will not break off. Ratchet reverses instantly, right or left.
- 6 Extra-large tension balls on extensions, etc., assure exceptionally solid locking of parts.
- 7 All parts guaranteed against breakage due to defects in materials and workmanship.
- 8 CRAFTSMAN Socket Wrenches are widely used by large airlines for engine maintenance, etc. Used in many large industrial plants, garages, etc. Meet Navy specifications 41W10 (INT).

ROSE TOOLS, INC.

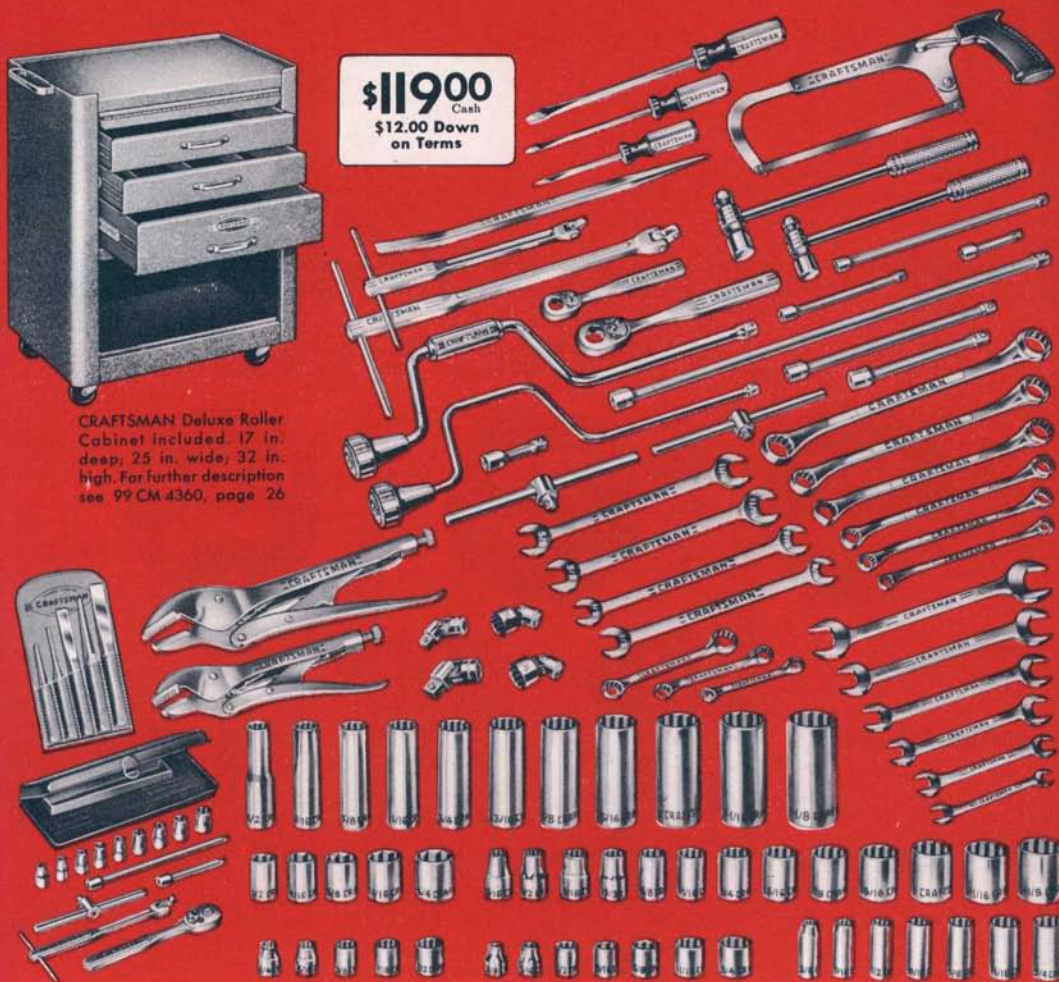


# CRAFTSMAN 115-piece Mechanics' Tool Set



CRAFTSMAN Deluxe Roller Cabinet included. 17 in. deep; 25 in. wide; 32 in. high. For further description see 99 CM 4360, page 26

**\$119.00**  
Cash  
**\$12.00 Down**  
on Terms



**It's the "BIG BUY" of the year . . . the finest . . . most complete!**

**Includes 1/2 . . . 3/8 . . . 1/4-inch Square Drive Parts**

Buy this big 115-piece set and **SAVE!** Priced substantially lower than what you'd pay for all these items if you bought them separately. Only \$12.00 down will put it in your shop. By far the finest and most complete set of mechanics' tools we've ever sold. With it, you'll be ready for almost any repair or assembly job that comes your way. Famous CRAFTSMAN quality.

Every tool made of "Super-Tuff" steel. Socket wrench parts are all triple plated—chromium over nickel over copper. Extra-large tension balls assure solid mounting of sockets. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings. The deluxe heavy-duty roller cabinet permits you to roll the tools right up to the job.

**1/2-inch square drive parts.** Thirteen super-strong forged 12-pt. sockets (7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 in.); five 8-pt. sockets (1/2, 9/16, 5/8, 11/16, and 3/4 in.); eleven 12-pt. deep spark plug sockets (1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, and 1 1/8 in.); four extensions (3, 6, 10, and 20 in. long); 15-in. flex "T" handle with crossbar; 9-in. slide bar handle; 18-in. speeder wrench; reversible ratchet, and universal joint.

**3/8-inch square drive parts.** Five 8-pt. sockets (3/4, 5/16, 3/8, 7/16, and 1/2 in.); seven 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, and 3/4 in.); seven 12-pt. extra-deep sockets (3/8 to 3/4 in. sizes as above); two 12-pt. flexible sockets (1/2 and 9/16 in.); 3 extensions (3, 6, and 10 in. long); 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; 7 1/2-in. slide bar handle; reversible ratchet, and universal joint.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8 and 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); reversible ratchet; 6-in. flex "T" handle with crossbar; 2 extension handles (3 and 6 in. long), and 4 1/2-in. slide bar handle. In metal box with hinged cover.

**Miscellaneous Tools.** 6 open-end wrenches (3/8x7/16, 1/2x9/16, 5/8x1 1/16, 3/4x1 1/8, 13/16x1 1/2, 1 1/2x1 3/4 in.); 6 long box-end wrenches (3/8x7/16, 1/2x9/16, 5/8x1 1/16, 3/4x1 1/8, 13/16x1 1/2, 1 1/2x1 3/4 in.); 3 short box-end wrenches (3/8x7/16, 1/2x9/16, 5/8x1 1/16 in.); 2 tappet wrenches (1/2x9/16 in.); 2 tappet wrenches (3/8x1 1/16 in.); 5-pc. punch and chisel set in leather case; 16-in. pry bar, 3 amber handle screwdrivers (4, 6 and 8 in.); 2 ball pein hammers (7 and 12 oz.); 1 hack saw; 2 lever-jaw wrenches (9 and 12 in.); 1 steel roller cabinet.

99 CM 4346—Shipping weight 150 lbs. 115-pc. set. . . \$119.00  
ROSE TOOLS, INC.

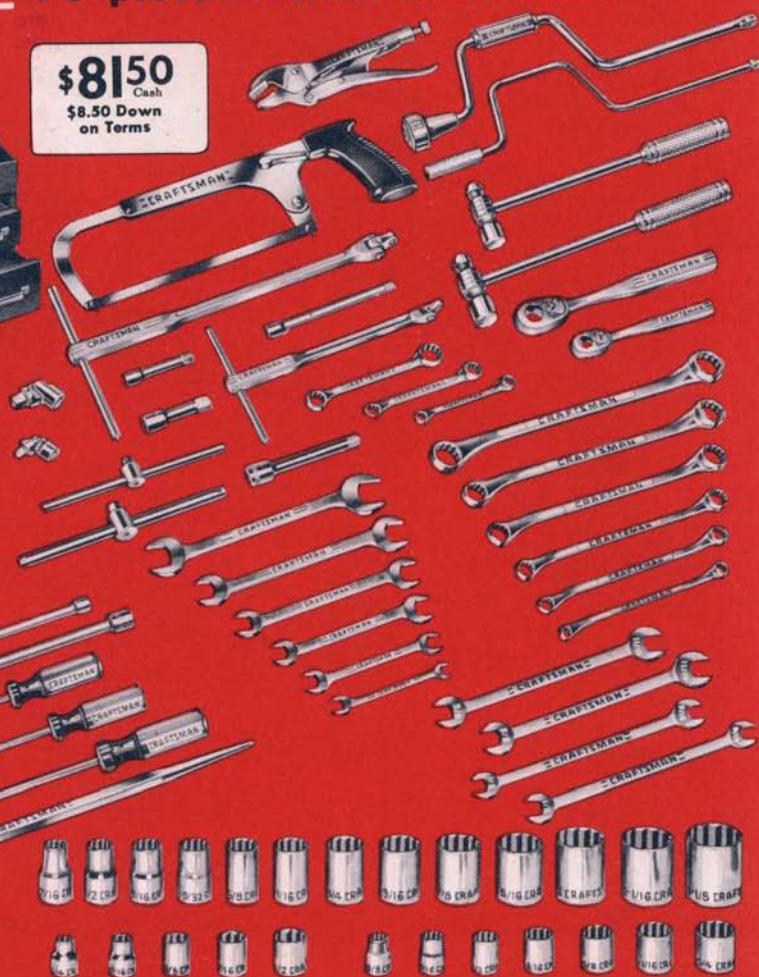


# CRAFTSMAN 90-piece Mechanics' Tool Set

**\$81.50**  
Cash  
**\$8.50 Down**  
on Terms



Heavy-duty steel cabinet is 10 1/2 x 10 1/2 x 23 inches wide; has two deep drawers and 7 1/2 x 19-inch tote tray



**Yours for only \$8.50 Down . . . pay balance on Sears Easy Terms**  
**Includes 1/2 . . . 3/8 . . . 1/4-inch Square Drive Parts**

This set has become very popular with mechanics, garage owners and farmers all over America. It includes a large and complete selection of mechanics' tools . . . plus a big portable steel cabinet to keep them in.

Famous CRAFTSMAN quality throughout; with all the outstanding and desirable features described on page 1. Every tool made of "Super-Tuff" steel. Socket wrench parts are all triple plated—chromium over nickel over copper. New extra-large tension balls assure solid locking of sockets on handles. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings.

**1/2-inch square drive parts.** Thirteen forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8 inch); five 8-pt. sockets (1/2, 9/16, 5/8, 11/16 and 3/4 inch); three socket extensions (3, 6 and 10 inch); 18-inch speeder wrench; 15-inch flex "T" handle with crossbar; 9-inch slide bar handle; reversible ratchet, and universal joint.

**3/8-inch square drive parts.** Five 8-point sockets (1/4, 5/16,

3/8, 7/16, and 1/2 inch); seven 12-point sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inch); three socket extensions (3, 6 and 10 inch); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; 7 1/2-inch slide bar handle; reversible ratchet, and universal joint.

**1/4-inch square drive parts.** Seven 6-point sockets (7/32 to 7/16 inch); two 8-point sockets (1/4 and 5/16 inch); one reversible ratchet; and a 6-inch flex "T" handle with crossbar. In hinged metal box.

**Miscellaneous Tools.** Six open-end wrenches (3/8 x 7/16, 1/2 x 9/16, 19/32 x 11/16, 5/8 x 3/4, 3/4 x 7/8, 15/16 x 1 inch); six long box-end wrenches (3/8 x 7/16, 1/2 x 9/16, 9/16 x 5/8, 11/16 x 3/4, 3/4 x 7/8 and 15/16 x 1 inch); 3 short box-end wrenches (3/8 x 7/16, 1/2 x 9/16, 5/8 x 3/4 inch); 2 tappet wrenches (1/2 x 9/16); 2 tappet wrenches (5/8 x 11/16); one 9-in. lever-jaw wrench; 5-pc. punch and chisel set; 16-in. pry bar, 3 amber handle screwdrivers (4, 6, 8 in.); 2 ball pein hammers (7, 12 oz.); 1 hack saw; 1 portable steel cabinet which is large enough to hold all the tools in this set. Cabinet is made of rust-resistant sheet steel; gray finish. Cylinder lock; 2 keys.

99 CM 4345—Shipping weight 70 lbs. 90-pc. set. . . . \$81.50

Why put off buying the tools you need? You can buy them NOW with only a small down payment. See inside back cover.



# CRAFTSMAN 60-piece Socket Wrench Set



60-piece Set  
**\$43.50** Cash  
 \$4.50 Down  
 on Terms



## Finest we've ever offered . . . hot-forged sockets in heavy-duty sizes. Includes 1/2 . . . 3/8 . . . 1/4-inch Square Drive Parts

This 60-piece, hot-forged socket set gives the professional mechanic all the tools he needs for almost every kind of a job. CRAFTSMAN quality throughout . . . so you know that the finest materials and skilled workmanship are built into every piece.

All parts are made from "Super-Tuff" steel, carefully heat treated and hardened for the necessary toughness to give longest possible service. All parts chrome plated and highly polished for added good looks and resistance to rust. The 39 sockets completely cover a range of work from 7/32 to 1 1/4 inches. Openings are precision broached and held to .002 tolerance to prevent slipping and rounding of nuts.

Special spring ball lock-on feature on attachments holds sockets securely; permits them to give the same service as a one-piece tool. Complete set includes:

**1/2-inch square drive parts.** Thirteen 12-pt. sockets (7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 inches); five 8-pt. sockets (1/2, 9/16, 5/8, 11/16, 3/4 inches); 3 socket extensions (3, 6, 10 inches); reversible ratchet; for easier,

faster work: 18-inch speeder wrench; 9-inch slide bar handle; 15-inch flex "T" handle.

**3/8-inch square drive parts.** Seven 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inch); five 8-pt. sockets (1/4, 5/16, 3/8, 7/16, 1/2 inch); 3 socket extensions (3, 6, 10 inches); reversible ratchet; 16-inch speeder wrench; 8-inch slide bar handle; 10-inch flex "T" handle.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16 inch); two 8-pt. sockets (1/4 and 5/16 inch); 2 socket extensions (3 and 6 inches); reversible ratchet; 4 1/2-inch slide bar handle; 6-inch flex "T" handle. Midget tool box.

Entire 60-piece set comes in a rugged, die-formed 22-gauge steel streamlined tool box with welded ends. Box has nickel-plated tubular steel handle attached to ends; no strain on hinges when carrying; box may be carried by handle even when open . . . divided "tote" tray . . . full length piano hinges . . . machinery gray finish. Shipping weight 30 pounds.

99 C 04347—60-piece set. . . . . **\$43.50**

Short on cash? Use Sears Easy Terms! See inside back cover for complete details  
 ROSE TOOLS, INC.



**49**  
PIECE

# CRAFTSMAN Socket Wrench Sets

**35**  
PIECE



## 49-piece Socket Wrench Set 1/2 . . 3/8 . . 1/4-inch Square Drive

**A** Hundreds of mechanics have found in this set all the tools necessary to do a first-class repair or assembly job. A splendid set for any mechanic... indispensable on the modern mechanized farm. Famous CRAFTSMAN quality throughout.

**1/2-inch square drive parts.** Thirteen forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8 in.); 2 extensions (6 and 10 in.); reversible ratchet; 9-inch slide bar handle; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar; universal joint.

**3/8-inch square drive parts.** Seven 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 in.); 2 extensions (3 and 6 in.); reversible ratchet; 7 1/2-in. slide bar handle; 16-in. speeder wrench; 10-in. flex "T" handle with crossbar.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); 2 extensions (3 and 6 in.); reversible ratchet; slide bar handle; 6-in. flex "T" handle with crossbar; midget tool box.

Set comes in 22-gauge steel hip-roof tool box with lift-out "tote" tray; rust-resisting machinery gray finish.

99 C 04403—Shipping weight 25 pounds. **\$38.50**



## 35-pc. Socket Wrench Set 1/2 . . 1/4-inch Square Drive

**B** An ideal set for any mechanic who has learned the value of detachable socket wrenches in auto repairs, assembly work, etc. The 22 sockets cover a wide range of work from 7/32 to 1 1/8 inches. All sockets and wrenches are made from fine quality "Super-Tuff" steel, which has been expertly hardened and tempered to stand up under severe strain and long use.

**1/2-inch square drive parts.** 13 forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 in.); 2 extensions (6 and 10 in.); reversible ratchet; 9-in. slide bar handle; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8 and 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); two extensions (3 and 6 in.); reversible ratchet; slide bar handle; 6-in. flex "T" handle with crossbar; midget tool box.

Set comes in 22-gauge steel hip-roof tool box with lift-out "tote" tray; rust-resisting gray finish.

99 C 04401—ROSE TOOLS, INC. weight 17 pounds. **\$27.50**



# CRAFTSMAN Socket Wrench Sets... 1/2-in. Square Drive



**A**  
16-piece Set  
**\$16<sup>95</sup>**  
Complete



**B**  
12-piece Set  
**\$7<sup>25</sup>**  
Complete

## CRAFTSMAN 16-piece Socket Wrench Set

**A** 1/2-inch square drive sockets and parts. Here is a set that is especially popular among mechanics in the industrial, automotive and aircraft fields; for the most particular mechanics who demand the highest quality in their tools. This set is also ideal for the maintenance and repair of power farm equipment. Set includes all the tools necessary to do basic work on motor or assembly jobs.

**16-piece set includes:** ten forged 12-point sockets (7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1 in.); two socket extensions (6 and 10 in.); reversible ratchet; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar; and heavy-duty hip-roof steel tool box with convenient handle.

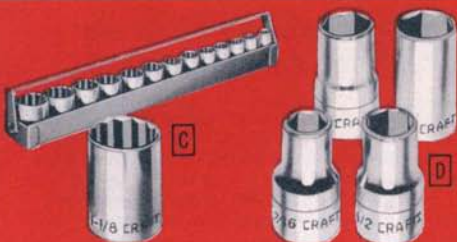
99 C 04409—Shipping weight 15 pounds. **\$16.95**

## CRAFTSMAN 12-piece Socket Wrench Set

**B** 1/2-inch square drive sockets and parts. An exceptional value at this price! This is a high quality set with all the CRAFTSMAN socket wrench features listed on page 1. Contains the right sizes for a handy, general-purpose set... exceptionally valuable in either home shop repairs or for exacting professional requirements. Forged thin-wall sockets for getting at those tight places on a modern automobile.

**12-piece set includes:** ten forged 12-point sockets (7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, and 1 in.); and 15-inch flex "T" handle with crossbar. Comes in heavy gauge steel tool box.

9 C 4396—Shipping weight 5 pounds. **\$7.25**



**C**



**D**



**E**

**F**

## CRAFTSMAN Socket Sets

1/2-inch square drive. Made of "Super-Tuff" steel, heat treated and hardened. Thin walls to get into tight places.

**C** 13-pc. Socket Set. 12-pt. openings; for hex nuts. *Socket sizes:* 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, and 1 1/8 in. In handy metal box.

9 C 4398—Shipping weight 4 pounds. **\$6.25**

**D** 4-pc. Socket Set. 6-pt. openings. *Size sockets:* 7/16, 1/2, 9/16 and 5/8 inch.

9 C 4423—Shipping weight 10 ounces. **\$1.39**

## CRAFTSMAN Spark Plug Sets

1/2-inch square drive. Extra deep for recessed spark plugs, etc. 12-pt. openings.

**E** 12-pc. Spark Plug Set. *Socket sizes:* 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 in. Includes "L" handle and handy metal box.

9 C 4383—Shipping weight 9 lbs. 2 oz. **\$11.95**

**F** 5-pc. Spark Plug Set. *Socket sizes:* 5/8, 13/16, 7/8, 15/16. With "L" handle; metal box.

9 C 4333—Shipping weight 3 lbs. 8 oz. **\$4.50**

ROSE TOOLS, INC.



# CRAFTSMAN Socket Wrench Sets... 3/8-in. Square Drive

More reasons why we believe **CRAFTSMAN**

Socket Wrench Sets are the best you can buy

**CRAFTSMAN FLEX "T" HANDLES** are all-forged. In place of a hard, stiff pull you get a slight spring effect. This indicates that you have tightened the nut just the right amount... literally has the effect of a torque wrench.

**CRAFTSMAN RATCHET WRENCHES** (handle and head) are a one-piece forging... lightweight, thin, well designed. Important inner parts are stainless steel for strength and freedom from rust.

**CRAFTSMAN SOCKET EXTENSIONS** are made from smaller diameter stock. Large size tension balls and stiffer springs eliminate the danger of a socket pulling off a handle.



9-piece Set  
**\$4.85**  
Complete



## CRAFTSMAN 9-piece Socket Wrench Set

**3/8-inch square drive.** This set has been carefully selected to furnish the pieces necessary for small home jobs on motors, etc. Ideal for the home mechanic.

All parts made from "Super-Tuff" steel, heat treated and hardened for strength and durability; correctly balanced. Sockets have thin side walls to get into close places. Openings are precision broached to give a non-slip fit.

**9-piece set includes:** seven 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 1 1/16 and 3/4 in.); 10-in. flex "T" handle, with crossbar. Metal tool box.

9 C 4395—Shipping weight 1 lb. 8 oz. .... **\$4.85**



16-piece Set  
**\$14.50**  
Complete



## CRAFTSMAN 16-piece Socket Wrench Set

**3/8-inch square drive sockets and parts.** A tremendously popular set in aircraft and automotive factories. Thousands of these sets are now being used in many other industries as standard equipment. CRAFTSMAN sockets and wrenches are skillfully designed and precision built for more efficient working capacity, greater strength, and scientific balance. All CRAFTSMAN socket wrench parts are fully guaranteed against breakage caused by defects in material or workmanship. The reversible ratchet makes possible much faster and easier work.

**Complete 16-pc. set includes:** seven 12-pt. sockets (3/8, 7/16, 1/2, 9/16, 5/8, 1 1/16, 3/4 in.); three socket extensions (3, 6, 10 in.); reversible ratchet to help speed up the job; 7 1/2-in. slide bar handle; 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; universal joint; heavy gauge steel tool box, size 17 1/8 x 5 1/8 in.; rust-resisting machinery-gray finish.

9 C 4397—Shipping weight 6 lbs. 10 oz. .... **\$14.50**



## CRAFTSMAN 7-pc. Extra-deep Socket Set

**3/8-inch square drive. 12-pt. openings. 7-pc. set** consists of the following sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 1 1/16, 3/4 in. For hard-to-reach, deep, sunken nuts. Straight, thin-wall, super-strong, double-broached sockets. Made of "Super-Tuff" steel, hardened and tempered. High polish finish. Metal box.

9 C 4317—Shpg. wt. 1 lb. 8 oz. 7-pc. set.... **\$3.75**

It's easy to buy all your tools on **Sears Easy Terms**. See inside back cover for details.



# CRAFTSMAN Midget Wrench Sets... 1/4-inch Square Drive

Designed for ignition, radio and carburetor work



**A**  
15-piece Set  
**\$6.75**  
Complete



**B**  
11-piece Set  
**\$3.25**  
Complete



## CRAFTSMAN 15-piece Midget Wrench Set

**A** 1/4-inch square drive sockets and parts. A splendid midget wrench set... extremely popular for ignition, radio, carburetor, refrigerator, oil burner and aircraft work. It makes small, difficult repair and assembly jobs so easy. Made from "Super-Tuff" steel; heat treated and tempered for strength.

15-pc. set includes the following: seven 6-pt. sockets (7/32 to 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); reversible ratchet; flex "T" handle with crossbar; two extension handles (3 and 6 in.); slide bar handle, and strong steel tool box. Shipping weight 2 pounds 4 ounces.

9 C 4414.....15-piece set **\$6.75**

## CRAFTSMAN 11-piece Midget Wrench Set

**B** 1/4-inch square drive sockets and parts. An 11-pc. midget wrench set no mechanic should be without if doing carburetor, refrigerator, ignition or radio work. Contains all parts necessary to do a small job in a big way. Made from "Super-Tuff" steel; heat treated and tempered for strength.

11-pc. set includes the following: seven 6-pt. sockets (7/32 to 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); flex "T" handle with crossbar; steel box. Shipping weight 15 ounces.

9 C 4406.....11-piece set **\$3.25**

## CRAFTSMAN 7-piece "Nut-Driver" Wrench Set



Wrenches work like screwdrivers. For hard to reach places in radio, auto, aircraft and electrical appliance work. Shockproof, amber-color, plastic handles. Comes in handy plastic-wood case. One each of sizes listed at right.

9 C 4372—Shpg. wt. 3 lbs. **\$4.85**

9 C 4368—Individual wrenches. Described at left. Shpg. wt. each 5 oz. *State size.*

Size	Each	Size	Each
3/16 in.	69c	3/8 in.	69c
1/4 in.	69c	7/16 in.	75c
5/16 in.	69c	1/2 in.	75c
11/32 in.	69c		



# CRAFTSMAN Wrench Sets... 3/4-inch Square Drive

Ruggedly made for extra heavy-duty jobs



**A**  
11-piece Set  
**\$14.95**  
Complete



**B**  
18-piece Set  
**\$38.50**  
Cash  
\$4.00 Down



When building these heavy duty sets we kept in mind the tough jobs mechanics are faced with from time to time... breakdowns... assembly work... machinery installation, etc. Regardless of the job, you need tools that will stand up and give 100% performance on those heavy-duty jobs when the unusual is required. Each tool has been heat treated and tempered for long life under extreme strain and punishment. Both sets are finest professional quality throughout.

## CRAFTSMAN 11-piece Heavy-duty Set

**A** 3/4-inch square drive sockets and parts. A valuable addition to the equipment of any garage, service station, repair shop or farm shop. You'll find this socket set the highest quality in every way... the kind you'll be proud to own. Buy your set now, for Sears low price puts this set within reach of every mechanic, garage and shop owner.

All parts made of "Super-Tuff" steel, heat treated and tempered to assure tremendous strength. Triple plated—chromium over nickel over copper. Sockets precision broached for a non-slip fit.

**Set includes:** seven 12-pt. sockets (1 1/16, 1 3/8, 1 1/2, 1 5/8, 1 7/8, 2, 2 1/4 in.); 8 and 16-in. extensions and 18-in. slide bar. Comes in heavy steel box. Compact and easily carried from job to job.  
99 C 04440—Shipping weight 20 lbs.....Set **\$14.95**

## CRAFTSMAN 18-piece Heavy-duty Set

**B** 3/4-inch square drive sockets and parts. Don't risk the chance of losing a profitable heavy-duty repair job for lack of proper tools. This dependable set is constructed and designed for the "big jobs" and makes a valuable addition to any garage or repair shop equipment. Powerful heavy-duty handles and sockets are just the tools needed for repairs and assemblies of trucks, tractors, combines, farm machinery, graders, paving machinery, and industrial machinery.

All parts made from "Super-Tuff" steel. Triple plated—chromium over nickel over copper. Sockets precision broached for a non-slip fit.

**Set includes:** Thirteen 12-pt. sockets (1 1/16, 1 3/8, 1 1/2, 1 5/8, 1 7/8, 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/2, 4, 4 1/2 in.); 2 extensions (8 and 16 in.); reversible ratchet; 18-in. slide bar handle. In steel hip-roof tool box.  
99 C 04449—Shipping weight 47 pounds.....Set **\$38.50**

**Do you need new tools RIGHT NOW? Why not try Sears Easy Payment Plan and order whatever you need TODAY! See inside back cover for details**



# CRAFTSMAN Sockets . . . for all Square Drives

**12-PT. SOCKETS** are for use on standard hex nuts and cap screws. They allow for a thinner wall section and give you double the positions when turning the nut.

**6-PT. SOCKETS** are also for use on hex nuts, but walls are much thicker. Teeth are more deeply broached for greater effect on nuts with corners rounded off.

**8-PT. SOCKETS** are used for square nuts only (generally found on farm machinery and equipment). Really a "must" for all farm mechanics.



**6-PT.**



1/8 CRAFTSMAN



1/4 CRAFTSMAN



3/8 CRAFTSMAN



1/2 CRAFTSMAN



3/4 CRAFTSMAN



1 CRAFTSMAN

**A** Only 8 sizes 3/16 inch to 1 inch **19c Ea.**



**8-PT.**



1/4 CRAFTSMAN



3/8 CRAFTSMAN



1/2 CRAFTSMAN



3/4 CRAFTSMAN



1 CRAFTSMAN

**B** Only 5 sizes 1/4 to 1 inch **35c Ea.**



**12-PT.**



1/4 CRAFTSMAN



3/8 CRAFTSMAN



1/2 CRAFTSMAN



3/4 CRAFTSMAN



1 CRAFTSMAN

**C** Only 7 sizes 3/16 inch to 1 inch **35c Ea.**



**6-PT.**



1/8 CRAFTSMAN



1/4 CRAFTSMAN



3/8 CRAFTSMAN



1/2 CRAFTSMAN



3/4 CRAFTSMAN



1 CRAFTSMAN

**D** 4-pt. set only **\$139**

## 1/4-in. Drive Sockets

**A** Square drive, 6-pt. openings for hexagon nuts. Please state size. 9 C 4350

Size In.	Shpg. wt.	Each
3/16	2 oz.	19c
7/32	2 oz.	19c
1/4	2 oz.	19c
9/32	2 oz.	19c
5/16	2 oz.	19c
3/8	3 oz.	19c
7/16	3 oz.	19c
1/2	3 oz.	19c

## 3/8-in. Drive Sockets

**B** Square drive, 8-point openings for square nuts. Light, yet strong and durable. Every farm mechanic should have a set of these. Please state size wanted. 9 C 4434

Size, in.	Shpg. wt.	Each
1/4	3 oz.	35c
5/16	3 oz.	35c
3/8	3 oz.	35c
7/16	3 oz.	35c
1/2	3 oz.	35c

## 3/8-in. Drive Sockets

**C** Square drive, 12-point openings for hexagonal nuts. Please state size wanted when ordering. 9 C 4433

Size, in.	Shpg. wt.	Each
3/8	3 oz.	35c
7/16	3 oz.	35c
1/2	3 oz.	35c
9/16	3 oz.	35c
5/8	4 oz.	35c
11/16	4 oz.	35c
3/4	4 oz.	35c

## 1/2-in. Drive Sockets

**D** 4-piece set. Square drive, 6-point openings. One each of sizes listed below. Shipping wt. 10 oz. 9 C 4423... **\$1.39**  
9 C 4405—Individual 6-pt. sockets. Same as above. Please state size wanted.

Size, in.	Shpg. wt.	Each
7/16	4 oz.	37c
1/2	4 oz.	37c
9/16	4 oz.	37c
5/8	5 oz.	37c



## 7-pc. Flexible Socket Set

**E** CRAFTSMAN. 3/8-in. square drive, 12-point openings for hexagonal nuts. With universal joints. Made of "Super-Tuff" steel, heat treated and hardened. All openings are precision broached for a non-slip fit. One each of the following sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inches. Comes in handy metal box. Shipping weight 1 lb. 5 oz. 9 C 4381... 7-pc. set **\$8.50**

## Individual Flexible Sockets

CRAFTSMAN. 3/8-in. square drive. Same as illustrated above; described at left. 9 C 4439—Please state size.

3/8 in.	Shpg. wt. 3 oz.	Each <b>\$1.35</b>
7/16 in.	Shpg. wt. 3 oz.	Each... 1.35
1/2 in.	Shpg. wt. 4 oz.	Each... 1.35
9/16 in.	Shpg. wt. 4 oz.	Each... 1.35
5/8 in.	Shpg. wt. 5 oz.	Each... 1.35
11/16 in.	Shpg. wt. 5 oz.	Each... 1.35
3/4 in.	Shpg. wt. 5 oz.	Each... 1.35



## Universal Joints

CRAFTSMAN. Compact design; all unnecessary bulk eliminated to permit freedom of movement. Joint swings at any angle up to 90 degrees to reach hard-to-get-at places. Chromium-plated finish.

**F** 9 C 4425—1/2-in. square drive. Shpg. wt. 10 oz. **\$1.19**  
**G** 9 C 4435—3/8-in. square drive. Shpg. wt. 3 oz. **1.19**





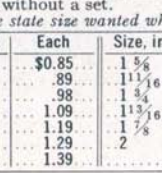
**A**

Only  
6 sizes  
1/16 to  
3/4 inch  
**39c**  
Ea.



**B**

As low as  
13 sizes  
1/16 to  
1 1/2 inches  
**37c**  
Ea.



**C**

As low as  
13 sizes  
1/16 to  
2 inches  
**85c**  
Ea.

### 1/2-inch Drive Sockets

- A** Square drive, 8-pt. openings. 7/16, 1/2, 9/16, 5/8, 11/16 or 3/4 in. Please state size wanted.  
9 C 4422—Shipping weight each 6 oz. .... Each 39c
- B** Square drive, 12-pt. openings for hexagonal sockets.  
9 C 4421—Please state size wanted.

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
7/16	4 oz.	37c	13/16	6 oz.	45c
1/2	4 oz.	37c	7/8	6 oz.	45c
9/16	4 oz.	37c	15/16	7 oz.	55c
19/32	5 oz.	37c	1	8 oz.	55c
5/8	5 oz.	37c	1 1/16	8 oz.	55c
11/16	5 oz.	45c	1 1/8	8 oz.	55c
3/4	6 oz.	45c			

### 3/4-inch Drive Sockets

- C** Square drive, 12-point openings for hexagonal nuts. Big, heavy-duty sockets especially designed for work on tractors, trucks, buses, and heavy farm and industrial machinery. Chrome-plated finish. No garage, service station or repair shop can be complete without a set.  
9 C 4444—Please state size wanted when ordering.

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
1 1/16	9 oz.	\$0.85	1 1/2	1 lb.	\$1.45
1 1/8	10 oz.	.89	1 11/16	1 lb. 8 oz.	1.95
1 1/4	10 oz.	.98	1 3/4	2 lbs.	2.09
1 5/16	12 oz.	1.09	1 13/16	2 lbs. 4 oz.	2.29
1 3/8	14 oz.	1.19	1 7/8	2 lbs. 8 oz.	2.39
1 7/16	15 oz.	1.29	2	3 lbs.	2.75
1 1/2	15 oz.	1.39			



**D**

- D** 3/4-in. square drive, 12-pt. openings.  
9 C 4438—Please state size wanted when ordering.
- | Size, in. | Shpg. wt. | Ea. | Size, in. | Shpg. wt. | Ea. |
|-----------|-----------|-----|-----------|-----------|-----|
| 3/8       | 3 oz.     | 45c | 5/8       | 4 oz.     | 55c |
| 7/16      | 3 oz.     | 45c | 11/16     | 5 oz.     | 55c |
| 1/2       | 3 oz.     | 45c | 3/4       | 5 oz.     | 59c |
| 9/16      | 4 oz.     | 49c |           |           |     |

### Spark Plug Sockets

- E** 1/2-in. square drive, 12-pt. openings.  
9 C 4424—Please state size.
- | Size, in. | Shpg. wt. | Each | Size, in. | Shpg. wt. | Each   |
|-----------|-----------|------|-----------|-----------|--------|
| 1/2       | 6 oz.     | 75c  | 1 1/16    | 8 oz.     | 89c    |
| 9/16      | 6 oz.     | 75c  | 7/8       | 8 oz.     | 95c    |
| 5/8       | 6 oz.     | 75c  | 15/16     | 9 oz.     | \$1.05 |
| 11/16     | 7 oz.     | 75c  | 1         | 10 oz.    | 1.15   |
| 3/4       | 8 oz.     | 85c  | 1 1/16    | 14 oz.    | 1.19   |
| 25/32     | 8 oz.     | 85c  | 1 1/8     | 15 oz.    | 1.25   |



**E**



**F**



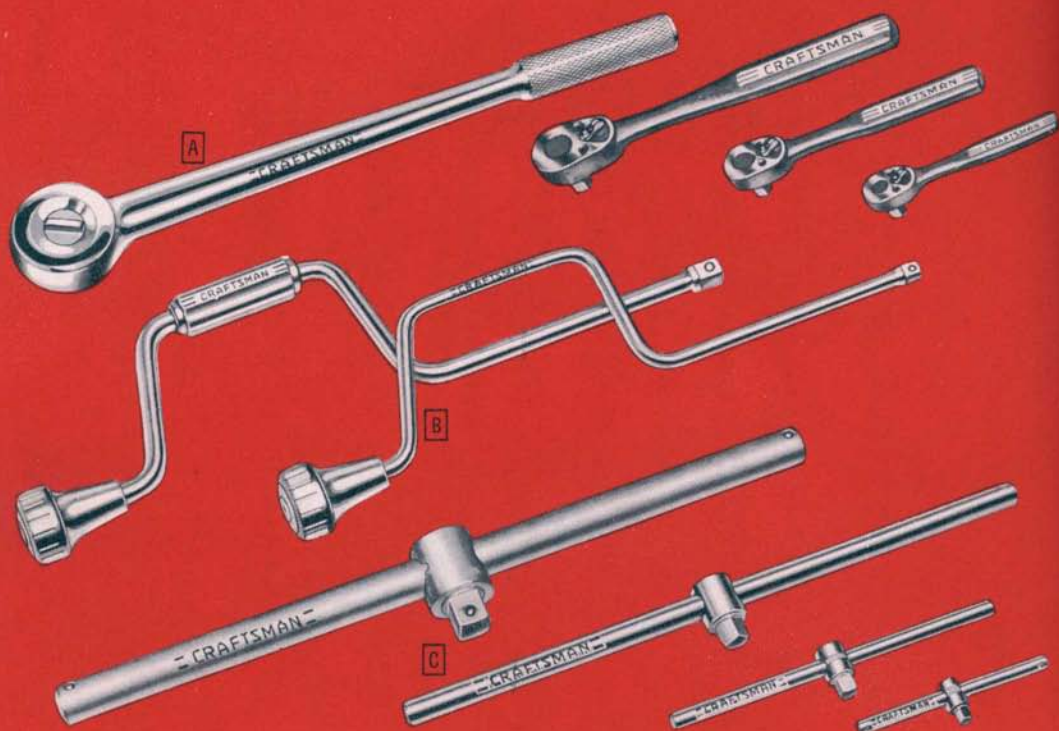
**G**

### Drag Link Sockets, Stud Remover

- F** CRAFTSMAN Drag Link Sockets. 1/2-in. square drive. Screw-driver type. Use 2 larger sizes for trucks. "Super-Tuff" steel. Chromium plated. Please state size.  
9 C 4451—1 1/16 in. Shpg. wt. 5 oz. .... 45c  
1 1/8 in. Shpg. wt. 6 oz. .... 55c  
1 1/4 in. Shpg. wt. 7 oz. .... 65c
- G** CRAFTSMAN Stud Remover. 1/2-in. square drive. Capacity 3/16 to 3/4 in.  
9 C 4457—Shipping weight 1 lb. .... \$2.45



# CRAFTSMAN Socket Wrenches...



## CRAFTSMAN Ratchet Wrenches

**A** Free-working ratchet is instantly reversible, right or left, with an easy-operating thumb lever; no lost motion, no accidental tripping when working in close places. Handle and head are a one-piece forging... it's a lightweight, thin, well-designed model... ideal for those hard-to-get-at places. Important inner parts are made from stainless steel for additional strength, wear and freedom from rust. Speeds production. Chrome-plated finish. Comes in four sizes.

9 C 4495— $\frac{1}{4}$ -inch square drive. 5 $\frac{1}{2}$ inches long. Shpg. wt. 8 oz.....	\$1.95
9 C 4429— $\frac{3}{8}$ -inch square drive. 6 $\frac{3}{4}$ inches long. Shpg. wt. 1 lb.....	2.98
9 C 4419— $\frac{1}{2}$ -inch square drive. 9 $\frac{3}{4}$ inches long. Shpg. wt. 1 lb. 8 oz.....	4.35
9 C 4480— $\frac{3}{4}$ -inch square drive. 18 $\frac{1}{4}$ inches long. Shpg. wt. 6 lbs. 8 oz....	8.95

## CRAFTSMAN Speeder Wrenches

**B** Really speed up work... ideal for removing nuts from cylinder heads. Made with a full swing to give necessary leverage for turning the toughest nuts. Chromium-plated finish.

9 C 4427— $\frac{3}{8}$ -inch square drive. 16 inches long. Shipping weight 1 pound.....	\$1.29
9 C 4416— $\frac{1}{2}$ -inch square drive. 18 inches long. Shipping weight 2 pounds 4 ounces.....	1.69

## CRAFTSMAN Slide Bar Handles

**C** One of the most useful wrench handles made. Use either as "T" or "L" handles. Chromium-plated finish.

9 C 4354— $\frac{1}{4}$ -in. square drive. 4 $\frac{1}{2}$ in. long. Shpg. wt. 4 oz.....	59c
9 C 4428— $\frac{3}{8}$ -in. square drive. 7 $\frac{1}{2}$ in. long. Shpg. wt. 8 oz.....	79c
9 C 4415— $\frac{1}{2}$ -in. square drive. Please state size. 9 in. long. Shipping weight 1 lb.....	\$1.09
15 in. long. Shipping weight 1 lb. 12 oz.....	1.25
9 C 4443— $\frac{3}{4}$ -in. square drive. 18 in. long. Shpg. wt. 5 lbs.....	2.35



## CRAFTSMAN Special Socket Set Attachments

**D Phillips Bits.** For  $\frac{3}{8}$ -in. square drive socket wrenches. 3 sizes: for Phillips screws No. 2, 3, or 4. Chromium plated. Please state size wanted.

9 C 4437—2 $\frac{3}{8}$ in. long. Shpg. wt. 4 oz.....	\$1.10
--	--------

**E Screwdriver Bit.** Midget type;  $\frac{1}{4}$ -in. square drive. Use with ratchet wrench, spinner, flex "T" handle, etc.

9 C 4498—Shipping weight 2 ounces.....	29c
--	-----

**F Midget Sockets.**  $\frac{1}{4}$ -in. square drive, 8-pt. openings for small square nuts. "Super-Tuff" steel. Chromium plated.  $\frac{1}{4}$  or  $\frac{5}{16}$  inch. Please state size wanted.

9 C 4351—Shipping weight 3 ounces.....	19c
--	-----

**G Flex Extension.**  $\frac{1}{4}$ -in. square drive for midget sockets. Finest flexible cable, 4 inches long.

9 C 4336—Shipping weight 1 ounce.....	95c
---------------------------------------	-----



# Made of "Super-Tuff" Steel



## CRAFTSMAN Flex "T" Handles

**A** Design is similar to that of a torque wrench; in place of a hard stiff pull, you will get a slight spring effect. This indicates when the nut is sufficiently tightened. Square drive held in place with stainless steel rivet; won't rust. Swivel joint. Chromium plated.

9 C 4352— $\frac{1}{4}$ -inch square drive. With crossbar. 6 inches long. Shipping weight 5 ounces.	\$1.15
9 C 4436— $\frac{3}{8}$ -inch square drive. With crossbar. 10 inches long. Shipping weight 1 pound.	\$1.95
9 C 4420— $\frac{1}{2}$ -inch square drive. Please state size. 15 inches long. With crossbar. Shpg. wt. 2 lbs. 6 oz.	\$2.45
18 inches long. With crossbar. Shpg. wt. 2 lbs. 8 oz.	\$2.98
9 C 4431— $\frac{3}{4}$ -inch square drive. No crossbar. 18 inches long. Shipping weight 4 pounds.	\$4.75

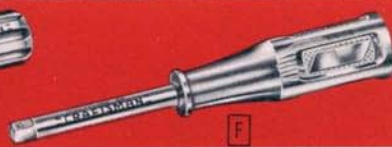
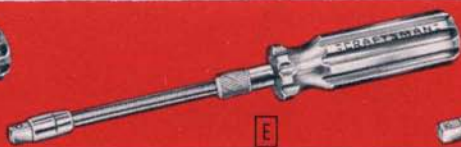
## CRAFTSMAN Ell Handle

<b>B</b> $\frac{1}{2}$ -inch square drive. Use with spark plug sockets. 8 in. long.	69c
9 C 4402—Shipping weight 12 ounces.	

## CRAFTSMAN Extension Bars

**C** With lock-on feature to assure secure mounting of sockets. State length.

9 C 4353— $\frac{1}{4}$ -inch square drive 3 inches long. Shpg. wt. 2 oz.	45c
6 inches long. Shpg. wt. 4 oz.	55c
9 C 4426— $\frac{3}{8}$ -in. square drive. State length.	
3 inches long. Shpg. wt. 4 oz.	49c
6 inches long. Shpg. wt. 8 oz.	65c
10 inches long. Shpg. wt. 1 lb.	85c
20 inches long. Shpg. wt. 2 lbs. 4 oz.	\$1.29
9 C 4413— $\frac{1}{2}$ -in. square drive. State length.	
3 inches long. Shpg. wt. 6 oz.	59c
6 inches long. Shpg. wt. 10 oz.	69c
10 inches long. Shpg. wt. 1 lb. 2 oz.	95c
20 inches long. Shpg. wt. 2 lbs. 2 oz.	\$1.55
9 C 4441— $\frac{3}{4}$ -in. square drive. 8 inches long. Shpg. wt. 2 lbs.	\$1.59
9 C 4442— $\frac{3}{4}$ -in. square drive. 16 inches long. Shpg. wt. 4 lbs.	\$1.75



## CRAFTSMAN Special Socket Set Attachments

**D** Extension. For  $\frac{1}{4}$ -in. square drive sockets. "Super-Tuff" steel. Chromium plated. Shock-proof, amber-color handle; practically unbreakable. 3 $\frac{3}{4}$  inches long. Shipping weight 4 oz.

9 C 4335..... 55c

**E** Flex Spinner. For  $\frac{1}{4}$ -inch square drive sockets and fittings. 6-inch flexible spinner handle for reaching around corners. "Super-Tuff" steel, chromium plated. Shock-proof amber color handle; practically unbreakable. Shpg. wt. 4 oz.

9 C 4355..... \$1.25

**F** Socket Extension. For  $\frac{1}{4}$ -in. square drive. "Super-Tuff" steel, chromium plated.  $\frac{1}{4}$ -in. square female socket broached in top of shock-proof amber handle to receive sliding bar, ratchet or flex "T" handles. Shipping wt. 6 oz.

9 C 4337..... \$1.09

See inside back cover for Easy Terms



All these **CRAFTSMAN**

# Wrench Sets have all the quality features shown below

(THESE WRENCHES ARE DESCRIBED  
ON OPPOSITE PAGE)

Heads scientifically  
designed to reach  
hard-to-get-at nuts.  
Openings milled  
for perfect fit.

Balanced, stream-  
lined design for  
easier handling.  
Wrenches are light  
yet super strong.

Longer handles pro-  
vide greater lever-  
age... reach those  
hard-to-get-at  
nuts more easily.

Drop forged "Super-  
Tuff" steel, ex-  
pertly heat treated  
and hardened for  
tremendous strength.

Handsome, rust-re-  
sisting satin-  
chrome-plated fin-  
ish. Polished  
heads and panels.

Each wrench set  
comes in a handy  
metal stand, makes  
it easy to find  
wrench you want.



**\$395**  
6-piece Set



**\$398**  
6-piece Set



**\$475**  
6-piece Set



# CRAFTSMAN Wrench Sets

## No finer made!

(ILLUSTRATED ON OPPOSITE PAGE)

### CRAFTSMAN Open-End Wrench Sets

**A** The quality master mechanics demand. Now available in handy metal stand for easier, quicker selection of the wrench you need. Thin, pear shaped heads made to reach and turn hard-to-get-at nuts. Drop forged "Super-Tuff" steel, heat treated and hardened for added strength. Rust-resisting, satin chrome plated finish. Polished heads and panels.

9 C 4454—6-pc. set in stand. Sizes:  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{5}{8}$ – $\frac{11}{16}$ ,  $\frac{3}{4}$ – $\frac{13}{16}$ , and  $\frac{15}{16}$ –1 in. Lengths 5 to 10 in. Shipping weight 2 lbs. 8 oz. **\$3.95**

9 C 4456—9-piece set in stand. 9 wrenches, one each of sizes listed below. Shpg. wt. 3 lbs. 8 oz. **6.25**

Opening size	Length	Shipping wt.	Each
$\frac{3}{8}$ – $\frac{5}{16}$ inch	4 $\frac{1}{2}$ inches	2 ounces	35c
$\frac{5}{16}$ – $\frac{7}{16}$ inch	5 inches	2 ounces	39c
$\frac{7}{16}$ – $\frac{9}{16}$ inch	5 $\frac{1}{2}$ inches	3 ounces	47c
$\frac{9}{16}$ – $\frac{11}{16}$ inch	6 $\frac{1}{2}$ inches	5 ounces	55c
$\frac{11}{16}$ – $\frac{3}{4}$ inch	7 $\frac{1}{2}$ inches	7 ounces	67c
$\frac{3}{4}$ – $\frac{13}{16}$ inch	8 $\frac{1}{2}$ inches	8 ounces	75c
$\frac{13}{16}$ – $\frac{15}{16}$ inch	8 $\frac{1}{2}$ inches	10 ounces	89c
$\frac{15}{16}$ –1 inch	10 inches	14 ounces	98c
$1\frac{1}{16}$ – $1\frac{1}{8}$ inches	11 $\frac{1}{4}$ inches	1 pound	\$1.19

### CRAFTSMAN Combination Wrench Set

**B** Top professional quality. One end open; other is box end with precision broached 12-point opening for hexagonal nuts. Both ends have same size opening. Handy metal stand permits quick, easy selection. Box end offset 15 degrees to clear obstructions. Open end set at standard 15-degree angle. Strong thin tapered heads to get into tight places. Rust-resisting, satin chrome plated finish. Polished heads and panels. Expertly made of "Super-Tuff" steel and carefully heat treated and hardened for added strength. Six-piece set includes following sizes:  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$  inches. Lengths  $5\frac{1}{4}$  to 9 $\frac{3}{4}$  inches. Shipping weight 2 lbs.

9 C 4463—6-piece set in stand. **\$3.98**

Opening size	Length	Shipping wt.	Each
$\frac{3}{8}$ –inch	4 $\frac{1}{2}$ inches	3 ounces	49c
$\frac{7}{16}$ –inch	5 $\frac{1}{2}$ inches	3 ounces	49c
$\frac{1}{2}$ –inch	6 inches	4 ounces	55c
$\frac{9}{16}$ –inch	6 $\frac{1}{2}$ inches	5 ounces	65c
$\frac{5}{8}$ –inch	7 inches	6 ounces	69c
$\frac{11}{16}$ –inch	8 $\frac{1}{2}$ inches	8 ounces	79c
$\frac{3}{4}$ –inch	9 $\frac{3}{4}$ inches	10 ounces	85c
1–inch	10 $\frac{3}{4}$ inches	13 ounces	\$1.09

### CRAFTSMAN Box-End Wrench Sets

**C** Finest professional quality with metal stand. Drop forged "Super-Tuff" steel, heat treated and hardened. Accurately broached 12-point openings. Rust-resisting, satin chrome plated finish. Heads and panels polished.

9 C 4391—6-piece set in stand. Sizes:  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{5}{8}$ – $\frac{11}{16}$ ,  $\frac{3}{4}$ – $\frac{13}{16}$ , and  $\frac{15}{16}$ –1 in. Lengths 7 $\frac{3}{4}$  to 14 $\frac{1}{2}$  in. Shipping weight 3 lbs. 4 oz. **\$4.75**

9 C 4374—11-piece set in stand. 11 wrenches, one each of sizes listed in table below. Shipping weight 6 pounds. **\$10.85**

Opening size	Length	Shipping weight	Each
$\frac{3}{8}$ – $\frac{7}{16}$ inch	7 $\frac{3}{4}$ inches	5 ounces	49c
$\frac{7}{16}$ – $\frac{1}{2}$ inch	8 $\frac{1}{4}$ inches	6 ounces	59c
$\frac{1}{2}$ – $\frac{9}{16}$ inch	8 $\frac{3}{4}$ inches	6 ounces	62c
$\frac{9}{16}$ – $\frac{5}{8}$ inch	9 $\frac{1}{4}$ inches	6 ounces	65c
$\frac{5}{8}$ – $\frac{3}{4}$ inch	10 $\frac{1}{4}$ inches	7 ounces	75c
$\frac{11}{16}$ – $\frac{13}{16}$ inch	10 $\frac{3}{4}$ inches	9 ounces	79c
$\frac{13}{16}$ – $\frac{15}{16}$ inch	11 inches	10 ounces	89c
$\frac{3}{4}$ – $\frac{13}{16}$ inch	12 inches	13 ounces	95c
$\frac{15}{16}$ –1 inch	14 $\frac{1}{2}$ inches	1 pound	\$1.15
$1\frac{1}{16}$ – $1\frac{1}{8}$ inches	15 $\frac{1}{4}$ inches	1 pound 10 ounces	1.85
$1\frac{1}{8}$ – $1\frac{1}{4}$ inches	17 inches	2 pounds	2.15



**\$1.59**

3-piece set

### CRAFTSMAN Short Box-End Wrench Set

We sincerely believe there are no finer wrenches of this type made. Superb professional quality. Heads offset 45 degrees so handle clears obstructions; reach sunken nuts. Convenient short stubby handles for close-quarter work on manifolds, starters, water pumps, universal joints, etc. Accurate 12-point openings; clean broaching for a snug fit. "Super-Tuff" steel; heat treated and hardened. Chromium plated, with polished heads and panels.

9 C 4365—3-piece Set. Includes one each of the sizes listed in table below. Shpg. wt. 7 oz. **\$1.59**

Opening size	Length	Shpg. wt.	Each
$\frac{3}{8}$ – $\frac{7}{16}$ inch	4 $\frac{1}{2}$ inches	1 ounce	49c
$\frac{7}{16}$ – $\frac{9}{16}$ inch	5 $\frac{1}{2}$ inches	2 ounces	55c
$\frac{9}{16}$ – $\frac{11}{16}$ inch	6 inches	4 ounces	59c



**\$1.49**

5-piece set

### DUNLAP 5-piece Open-End Wrench Set

You'd expect to pay much more for a rugged, well-made wrench set like this. Strongly made of forged steel. Heads are set at standard 15-degree angle; have polished finish. Handles have attractive painted black satin finish. Set of five wrenches, sizes  $\frac{5}{16}$ – $\frac{1}{2}$ ,  $\frac{3}{8}$ – $\frac{7}{16}$ ,  $\frac{1}{2}$ – $\frac{9}{16}$ ,  $\frac{5}{8}$ – $\frac{11}{16}$  and  $\frac{3}{4}$ – $\frac{13}{16}$  in. Lengths  $3\frac{1}{2}$  to  $8\frac{1}{2}$  inches. Set comes in a handy metal clip which holds all the wrenches. Shipping weight 2 pounds 6 ounces.

9 C 4485—5-piece set in clip. **\$1.49**

### Don't Forget Sears Easy Terms

Sears Easy Terms make it possible to equip a complete workshop with famous CRAFTSMAN Tools for only a few dollars down. See inside back cover for details.

ROSE TOOLS, INC.



# Have the RIGHT wrench for every job



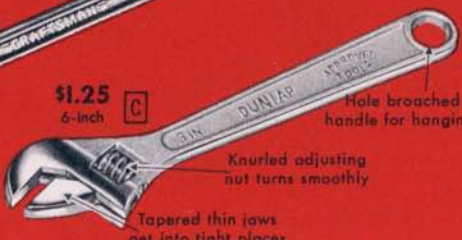
**A** 98c  
1/4-3/16 in.



**B** \$6.75  
0 to 50 lbs.

Has horizontal  
and  
vertical scales

\$1.25  
6-inch



Hole broached in handle for hanging up

Knurled adjusting nut turns smoothly

Tapered thin jaws get into tight places

## CRAFTSMAN Ratchet Wrenches

**A** Speed up difficult jobs. Will fit 95% of nuts on average car. Frame and ratchets "Super-Tuff" alloy steel. Fully enclosed. Full-length spring. Precision-machined 12-point openings. Satin chrome plated finish. Sets come in artificial leather cases.

9 C 4359—3-pc. Set. 3/16-1/2-3/8-1/4 in. \$3.95

9 C 4356—5-pc. Set. All sizes shown below. Shpg. wt. 2 lbs. 6.50

9 C 4366—Individual Wrenches. State size.

1/4-5/16 in. 4 1/4 in. long. Shpg. wt. 6 oz. .98c

3/8-7/16 in. 5 1/4 in. long. Shpg. wt. 6 oz. \$1.19

1/2-9/16 in. 6 1/4 in. long. Shpg. wt. 9 oz. 1.29

5/8-3/4 in. 8 in. long. Shpg. wt. 11 oz. 1.45

13/16-7/8 in. 9 1/4 in. long. Shpg. wt. 12 oz. 1.65

## CRAFTSMAN Torque Wrenches

**B** For assuring correct tension when tightening engine cylinder heads, bearings, spark plugs, etc. 1/2-inch square drive. Heat treated and hardened steel. With chart of recommended tensions.

9 C 4450—0 to 50 ft.-lbs. For spark plugs, etc. 16 in. long. Shpg. wt. 1 lb. 8 oz. \$6.75

9 C 4448—0 to 105 ft.-lbs. For cylinder heads, motor bearings, etc. 19 in. long. Wt. 4 lbs. 12 oz. \$7.25

9 C 4464—0 to 150 ft.-lbs. For buses, trucks, tractors, etc. 19 in. long. Shpg. wt. 4 lbs. 12 oz. \$8.85

## Adjustable End Wrenches

**C** DUNLAP. Special alloy steel, heat treated for added strength. Popular satin chrome-plated finish. Polished head and handle. Strong, hand-fitted jaws. All parts carefully fitted to assure smooth, easy action. Firm, non-slip grip.

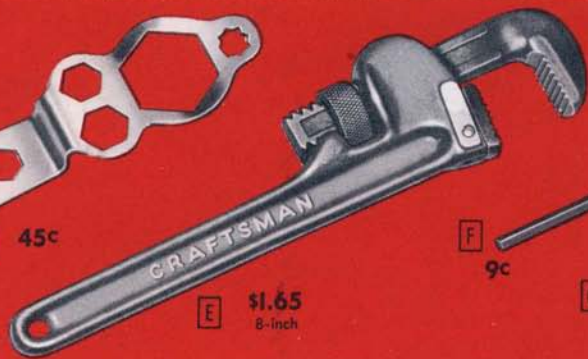
9 C 4470—State size wanted. 6-in. size. Capacity 3/4 in. Shpg. wt. 6 oz. \$1.25

8-in. size. Capacity 7/8 in. Shpg. wt. 10 oz. 1.39

10-in. size. Capacity 1 1/8 in. Shpg. wt. 1 lb. 1.85



**D** 45c



**E** \$1.65  
8-inch

**F** 9c



**G** 5c



**H** 98c  
Set

## Handy Drain Plug Wrench

**D** Strongly made of steel. Eight sockets fit all popular makes of cars. Chart identifies sockets with corresponding drain plugs.

9 C 4369—Shipping weight 1 pound 4 ounces 45c

## CRAFTSMAN Heavy Duty Pipe Wrench

**E** Exceeds twice the load required by Federal Pipe Wrench Specifications GGG-W-651A. Streamlined design. ONE-PIECE construction of malleable frame housing and handle assures tremendous strength. Forged steel replaceable jaws. Gray painted finish. State size.

Size.	8 in.	10 in.	14 in.	18 in.	24 in.	36 in.	48 in.
Takes pipe.	3/4 in.	1 in.	1 1/2 in.	2 in.	2 1/2 in.	3 1/2 in.	5 in.
Shipping weight.	14 oz.	2 lbs.	3 lbs.	5 lbs.	9 lbs.	17 lbs.	28 lbs.
9 C 5563.	\$1.65	\$1.98	\$2.75	\$3.98	\$7.15		
99 C 05563.						\$14.75	\$23.00

## Allen Set Screws and Wrenches

**F** Allen Set Screw Wrenches. Alloy steel.

For 1/4 in. screw. 9c For 1/2 in. screw. 9c

For 5/16 in. screw. 9c For 3/8 in. screw. 9c

**G** Allen Set Screws. Screw down flush with surface. Alloy steel. Hollow head.

9 C 2809—Shpg. wt. 2 oz. State size.

Diameter. 3/4 1/4 5/16 3/16 3/8

Length. 1/4 1/2 5/16 1/2 3/8

Threads to in. 20 20 18 18 16

Each. 5c 5c 5c 5c 5c

**H** 9-piece Allen Wrench Set. In plastic holder. Fit Allen set screws: Nos. 4, 6, 8 and 10; and 1/4, 5/16, 3/8, 7/16 and 1/2 in.

9 C 2807—Shipping wt. 10 oz. Set 98c

ROSE TOOLS, INC.



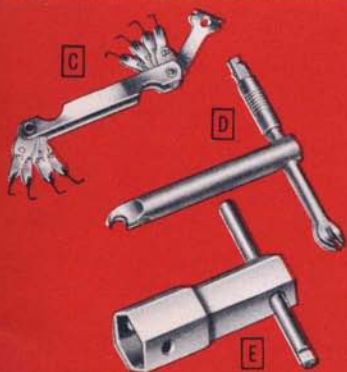
75c



## Testing Screwdrivers

**A Spark Plug-testing Screwdriver.** Safe; easy to use. Neon element in 4-in. amber-color shockproof plastic handle lights up if sparkplug is all right. Tempered steel bit.  
9 C 4124—Shpg. wt. 6 oz....75c

**B Circuit-testing Screwdriver.** Safe; handy. Tests lamp fuses, outlets, cords, appliances, radios, spark plugs, cables, motors, etc. For 105 to 550 volts, A.C. or D.C. Neon test lamp in 4-in. shockproof, transparent plastic handle; insulated cord and contact tip. 5-in. tempered steel bit.  
9 C 4119—Shipping weight 7 oz....\$1.09



**C Spark Plug Gap Gauge.** 8 different wire gauges, electrode wrench, gap clearance table.  
9 C 4075—Shpg. wt. 4 oz....29c

**D Ignition Point Tool.** Aligns all stationary and movable distributor points.  
9 C 4737—Shpg. wt. 6 oz....\$2.55

**E Spark Plug Wrenches.** With handles. State size, or name of spark plug, make, year, and model of car.  
9 C 4430—Shpg. wt. each 11 oz.  
9/16x11/16 in. Fits plug 10mm....29c  
21/32x27/32 in. Fits plug 14mm....29c  
29/32x1 1/32 in. Fits plug 18mm....29c  
31/32x1 5/32 inches. Fits plug 1/2 or 5/8 inches....29c

# Ignition Tools for tiny, intricate jobs

## DUNLAP 15-piece Ignition Set

**F** No really up-to-date garage can afford to be without an ignition set like this. Also ideal for carburetors, radios, home appliances, etc. Specially designed for speedier repair work on magnetos, coils, distributors, etc. Contains almost every tool required for a complete ignition repair job. All parts accurately made of high quality steel. Set includes: 8 combination box and open-end midget wrenches (1 3/64 to 7/16 in. openings); 4 1/2-in. ignition plier; midget screwdriver; 6-leaf thickness gauge; ignition file; center punch; pin punch. In steel box. Shipping weight 1 lb. 6 oz.  
9 C 4467—15-piece set....\$2.89

## CRAFTSMAN Ignition Wrenches

**G** Our very finest quality. Meets the most rigid demands of professional mechanics. Indispensable for speedy ignition work in garage, etc.  
8-piece Set \$1.69

Box wrench on one end with 12-point opening; open end on other end, offset for clearance. Duplicate openings, milled to close tolerances. Made of "Super-Tuff" steel; heat treated and hardened for extra strength. Rust-resisting satin chromium finish with highly polished heads. Set includes the following sizes: 1 3/64, 7/32, 1 1/32, 1 5/64, 1 1/4, 1 1/8, 9/32, 5/16, 1 1/16, 1 1/32, 1 1/8, 3/8, 7/16 in. Lengths 3 to 3 3/4 in. Shpg. wt. 12 oz.  
9 C 4483—8-piece set....\$1.69

## Electrical Wrenches

**H** CRAFTSMAN, 15° and 80° angle heads. Both openings on each wrench are the same size, but at different head angles. Ideal for fine adjustments on timers, generators, radios and other electrical equipment. Made of "Super-Tuff" steel, heat treated and hardened. Rust-resisting chromium plated finish with polished heads. Includes sizes: 7/32, 1 3/64, 1/4, 9/32, 5/16, 1 1/32, 3/8 and 7/16 in. Lengths 3 to 4 in. Shpg. wt. 8 oz.  
9 C 4478—8-piece set....\$1.95

## Midget Box-end Wrenches

**J** CRAFTSMAN 4-piece Set. For ignition work, self-tapping sheet metal screws, and many other small, intricate jobs. Made of drop forged "Super-Tuff" steel, heat treated and hardened for extra strength. Rust-resisting chromium plated finish. 6-point openings. Sizes: 3/16-1 3/64, 7/32-1 3/64, 1/4-9/32 and 5/16-1 1/32. 3 3/4 in. long. In case. Shpg. wt. 10 oz.  
9 C 4379—4-piece set....\$1.98



ROSE TOOLS, INC.



## Screwdrivers



See these  
**CRAFTSMAN**  
features

Shock-proof amber color plastic handle stands much abuse.

Blade forged from "Super-Tuff" steel for strength.

Bit specially tempered to prevent chipping.



**A** 59c  
4 1/2 in.

**B** 59c  
Size 1

**C** \$1.65

**E** 35c

**F** 45c  
2 1/2 x 1/2 in.

**G** 45c

A complete selection . . . have the right screwdriver on hand for every job

**A** CRAFTSMAN Heavy Duty Screwdrivers. Our finest. Superb professional quality. Square stock blades forged from "Super-Tuff" steel. Other features listed above. 9 C 4148—State size.

Blade, in.	Shpg. wt.	Each
4x1/2	5 oz.	59c
4 1/2x3/16	4 oz.	55c
6x1/2	6 oz.	75c
8x1/2	12 oz.	95c
9x1/2	10 oz.	69c
12x1/2	10 oz.	95c
12x3/8	1 lb.	\$1.19

CRAFTSMAN Phillips-type Screwdrivers. Tempered "Super-Tuff" steel blades. Tough, shock-proof amber color plastic handles stand much abuse.

**B** 9 C 4129—Individual Screwdrivers. Please state size wanted.

Size	For Screw	Blade	Shpg. wt.	Ea.
1	2 to 4	3-in.	4 oz.	59c
2	5 to 9	4-in.	5 oz.	75c
3	10 to 16	6-in.	6 oz.	95c

**C** 9 C 4117—Add-a-Bit Screwdriver. With 3 bits (No. 1 and No. 2 Phillips; 5/16-in. standard). Hollow handle. Wt. 8 oz. . . . \$1.65

**D** CRAFTSMAN Stub Screwdriver. 1 1/4-in. "Super-Tuff" steel blade. Amber-color plastic handle. 9 C 4131—3 3/4 in. over-all. Shpg. wt. 5 oz. . . . 45c

**E** CRAFTSMAN Pocket Clip Screwdriver. "Super-Tuff" steel blade 1/2x2 in. Amber-color plastic handle. 9 C 4142—Shipping weight 4 oz. . . . 35c

**F** CRAFTSMAN Screwholding Screwdrivers. Spring steel clips hold screw. Makes it easy to get into tight places. "Super-Tuff" steel blade. Amber-color plastic handle. State size.

Blade, inches	2 1/2x1/2	4x1/2	5x3/16	7x3/16
Shpg. wt.	4 oz.	5 oz.	6 oz.	8 oz.
9 C 4112	45c	49c	69c	79c

**G** CRAFTSMAN Offset Screwdriver. 9 C 4110—4-way offset. Shpg. wt. 3 oz. . . . 45c



### CRAFTSMAN Cotter Key Extractor

**H** An exceptionally handy tool. For brake assemblies, connecting rods, etc. Works like a corkscrew. Ideal for rear cotter key in front brake rod on 1935 V-8 Ford. Removes rubber seats of replaceable sleeves on International Trucks and Tractors. Also removes many types of snap lock rings. Strongly made of forged steel; with tough plastic handle. 7 in. long. 9 C 4139—Shpg. wt. 8 oz. . . . 75c

### Pick-up Tool

**J** Very handy for use in recovering objects in inaccessible places. Pressure on thumb button depresses coil spring and opens claws. When released, claws close on object. 9 C 4133—State size. 12 in. Shpg. wt. 6 oz. . . . 85c 24 in. Shpg. wt. 8 oz. . . . 95c

### CRAFTSMAN Tweezers

Professional quality. An indispensable tool for jewelers, mechanics, tool and die makers, pattern makers, hobbyists, photographers, etc. Made of tempered spring steel with rust-resisting nickel-plated finish. You have the choice of either bent or straight points. Shipping weight, each, 4 ounces. **[K]** 9 C 4459—Straight; 6-inch. . . . 49c **[L]** 9 C 4460—Bent; 7-inch. . . . 45c



# Lever-Jaw Wrenches

## 7 tools in one!



Adjustable jaw. Lever locks in place if needed



Jaw spread adjustable to practically any job

**\$175**

6½-in.

**A**

**\$169**

9-in.

**B**



Use in same way as any other pliers



Ideal for gripping templates, etc.



Great for use as a locking wrench.



Makes a mighty fine pipe wrench, too!

**Handiest wrenches we've ever sold! Double-leverage gives over 1000-lb. grip**

**A CRAFTSMAN Lever-Jaw Wrench.** When you examine this amazingly handy tool, you'll understand why it has become so popular. Once you've used it, you'll wonder how you ever got along without it... because it does so many jobs better than you've ever been able to do them before.

Actually 7 tools in one! (1) Adjustable wrench; (2) pipe wrench; (3) clamp; (4) locking wrench; (5) gripping tool; (6) multi-leverage plier; (7) portable vise.

Has hundreds of uses. Its tremendous gripping power makes it ideal for removing cotter pins, broken or rusted studs, stubborn or rounded nuts, etc. As a portable vise, it can be used to hold work tightly for many jobs, such as welding, drilling, soldering, grinding, etc.

Super-strong steel construction. Improved streamlined design with thin forged steel jaws for getting into tight

places. Milled teeth are heat treated and hardened. Jaws can be locked in position; or wrench can be used as regular pliers. Rust-resisting satin chromium finish.

**9 C 4490—Please be sure to state size wanted.**  
6½-inch size (7½ in. fully open). Jaws open to 1½ in.  
Shipping weight 14 ounces.....**\$1.75**

9-inch size (10 in. fully open). Jaws open to 1¾ inches.  
Shipping weight 1 pound 8 ounces.....**2.39**

12-inch size (13 in. fully open). Jaws open to 1¾ inches.  
Shipping weight 2 pounds.....**2.95**

**B DUNLAP Lever-Jaw Wrench.** Similar to our best-quality CRAFTSMAN Wrench above, but has nickel plated finish and is shaped slightly different.

**9 C 4497—9-inch size (10 in. fully open). Jaws open to 1¾ inches Shipping weight 1 lb. 8 oz.....\$1.69**



### CRAFTSMAN Wrenches for specialized automotive jobs, etc.

**C CRAFTSMAN Starter and Manifold Wrench.** Fits carburetor, starter and manifold nuts on most cars. 12-point openings.

**9 C 4376—**⅝-in. and ⅞-in. openings. 7½-in. long. Shpg. wt. 6 oz.....**69c**

**9 C 4377—**⅝-in. openings. 7¼-in. long. Shpg. wt. 6 oz.....**85c**

**D CRAFTSMAN Brake Adjustment Wrench.** Fits all Ford passenger cars and trucks with mechanical brakes. 8-point. 10¾ in. long.

**9 C 4384—**⅞-in. and ⅞-in. openings. Shpg. wt. 10 oz.....**75c**

**E CRAFTSMAN Battery Wrench.** One end extra thin to grip battery terminal nuts; other end fits starter nut. 12-point. 6 in. long.

**9 C 4380—**⅞-in. and ⅞-in. openings. Shpg. wt. 5 oz.....**55c**

**F CRAFTSMAN Thin Check Nut Wrench Set.** Long, thin wrenches. Chrome plated finish. 10 in. long. Includes ⅜-⅞-in., ⅜-⅞-in., ⅜-⅞-in. openings. In clip.

**9 C 4445—4-pc. Set. Shpg. wt. 1 lb.....\$2.85**

**9 C 4447—Individual Wrenches.** Shipping weight each 4 oz. State size wanted.

⅜-⅞ in.....**59c** ⅜-⅞ in.....**75c**

⅜-⅞ in.....**59c** ⅜-⅞ in.....**85c**

⅜-⅞ in.....**69c**

ROSE TOOLS, INC.



# CRAFTSMAN Pliers... Our finest!

Superb professional quality in every detail



## All CRAFTSMAN Pliers have these features

Jaws are accurately machine-milled and cutters are hand honed.

Extra-large rivet, hardened and tempered to assure extra long wear.

Carefully-fitted precision joints always open and close freely.

Non-slip knurled handles. Entire tool has a highly polished finish.



**A**  
\$2.39  
7-inch



**B**  
\$1.98



**C**  
\$1.25



**D**  
\$1.35  
6-inch



**E**  
\$1.85



**F**  
\$1.95



**G**  
\$1.95  
6-inch



**H**  
85c



**J**  
\$1.25

## They're extra strong... because they're forged from "Super-Tuff" steel

### Linemen's Pliers

**A** For heavy duty repair work. May be used for both gripping and cutting. Expertly hand honed, perfectly aligned, side-cutting jaws. Accurately milled throat. Tempered jaws.

9 C 4518—State size wanted. 7-inch. Shpg. wt. 12 oz. .... \$2.39  
8½-inch. Shpg. wt. 1 lb. 2 oz. .... \$3.15

### Slip-joint Side-cutting Pliers

**B** Accurately honed cutters assure easy and positive cutting action. Easy-action slip joint with two adjustments. Length 7½ inches. Shipping weight 12 ounces.

9 C 4507..... \$1.98

### Water Pump Pliers

**C** For tightening water pump packing units, and large, irregular shaped nuts. Seven spacer holes give quick non-slip adjustments. Polished chrome plated finish. Length 10 inches. Shipping wt. 14 oz.

9 C 4471..... \$1.25

### Slip-joint Pliers

**D** A combination plier and wrench. Has an exceptionally powerful grip. Three adjustments. Rust-resisting polished chrome plated finish.

9 C 4528—State length wanted. 6-inch. Shpg. wt. 10 oz. .... \$1.35  
8-inch. Shpg. wt. 12 oz. .... 1.65

### Long Nose Pliers

**E** Long chain-nose type with side cutter. Ideal for delicate work. Carefully tempered; hand honed cutters. Milled jaws; precision fitted joints. Length 6 in. Shpg. wt. 6 oz.

9 C 4499..... \$1.85

### Long-reach Pointed Nose Pliers

**F** For electricians, typewriter repairmen, aviation and auto mechanics, radio work, etc. Handles are extra long for working in close quarters, or when long reach is needed. Pointed jaws have fine serrations; grip wire tightly. 7¾ in. Shpg. wt. 10 oz.

9 C 4517..... \$1.95

### Diagonal-cutting Pliers

**G** These pliers are specially designed for cutting wire on switch boards, automobile ignition systems etc. Expertly hand honed cutters. 9 C 4506—State length wanted.

6-inch. Shpg. wt. 6 oz. .... \$1.95  
7-inch. Shpg. wt. 8 oz. .... \$2.35

### Ignition Pliers

**H** Fits small nuts in ignition units; makes magneto jobs easier. Ideal for many other small intricate jobs. Thin jaws, 0 to ¾-in. capacity. Three adjustments. Easy-action slip joint. Hardened bolt. Length 5 inches. Shipping weight 2 oz.

9 C 4513..... 85c

### Battery Pliers

**J** Specially designed for battery installation work, etc. For all terminals. 40-degree angle head and tapered jaw for close places. 7½ in. long. Chrome plated.

9 C 4476—Shpg. wt. 8 oz. .... \$1.25



# DUNLAP Pliers

REG. U.S. PAT. OFF.

Well-made, dependable quality



**A**  
\$1.79



**B**  
\$1.69



**C**  
\$1.65  
6-inch



**D**  
55c



**E**  
75c



**F**  
\$1.35



**G**  
\$1.09

## Strongly made of forged alloy steel

**A** Wide-jaw Diagonal-cutting Pliers. For heavy duty work; cutting steel wire, etc. Forged steel. Hand-honed cutters.

9 C 4508—7 inches long. Shipping weight 8 ounces..... \$1.79

**B** Diagonal-cutting Pliers. Forged steel. Honed cutters. Polished head. Comfortable smooth blued handles.

9 C 4510—6 inches long. Shipping weight 6 oz..... \$1.69

**C** Linemen's Pliers. For heavy duty wire cutting and electrical work. Forged steel, hardened and tempered. Perfectly aligned side cutters; hand filed and honed.

9 C 4512—Be sure to state size wanted.

6 inches long. Shipping weight 9 ounces..... \$1.65

7 1/2 inches long. Shipping weight 12 ounces..... 1.79

8 1/2 inches long. Shipping weight 1 pound..... 2.15

**D** Slip-joint Pliers. For general-purpose use. Forged alloy steel, hardened and tempered. Machine milled jaws; easy action slip joint. Two adjustments. Polished, chrome plated finish.

9 C 4491—6 inches long. Shipping weight 8 ounces..... 55c

**E** Thin-nose Slip-joint Pliers. Fine for close quarters. Forged alloy steel. Knurled handles. Polished, chromium plated.

9 C 4493—6 1/2 inches long. Shipping weight 12 ounces..... 75c

**F** Long Pointed-nose Side-cutting Pliers. For fine, delicate work. Forged alloy steel; polished head and blued handles. Tempered nose; milled jaws. Honed cutters. Smooth handles.

9 C 4511—6 inches long. Shipping weight 6 ounces..... \$1.35

**G** Heavy-duty Slip-joint Pliers. Universal pattern. Forged tempered steel. Two adjustments. Wire cutting knives pass at angle for clean cut. Satin chrome finish; polished head.

9 C 4515—8 inches long. Shipping weight 12 ounces..... \$1.09

## Plastic Plier Grips

**H** For insulating handles and to provide a firm grip. Amber color. 4 1/2 inch 39c  
9 C 4516—State length wanted.

Length	Fits Pliers	Shpg. wt.	Pair
4 1/2 in....	6 and 7 in.	3 oz.	39c
5 in.....	8 in.	3 oz.	39c

## Bolt Cutters

**J** High carbon alloy tool steel jaws. Gray enameled forged handles... not malleable iron as in ordinary bolt cutters. Compound leverage gives tremendous cutting power. Perfectly aligned and precision ground for quick, clean, easy cutting.

9 C 6567—Length, 18 inches. Cuts 5/16-inch bolt. Shipping weight 3 lbs. 14 oz..... \$6.75

99 C 06568—Length, 24 in. Cuts 3/8-in. bolt. Shpg. wt. 6 lbs..... \$8.15

99 C 06569—Length, 30 in. Cuts 1/2-in. bolt. Shpg. wt. 10 lbs..... \$9.95

## 2-way Bolt Cutters

**K** Combination cutters cut on side or end of work. For cutting flush or close in corners. 2 blades. High carbon alloy tool steel jaws between 2 steel plates; adjustable. Gray enameled forged handles. Compound leverage.

Catalog number	Lgth., in.	Cuts bolts	Shpg. wt.	Each
9 C 6575	18	5/16-in.	6 lbs.	\$7.75
99 C 06571	24	3/8-in.	6 lbs.	8.95
99 C 06576	30	1/2-in.	14 lbs.	10.95

## CRAFTSMAN Tinner's Snips

**L** Professional quality. Duckbill type. Cut straight, circular or irregular shapes without bending metal. Blades expertly forged from "Super-Tuff" steel, hardened and tempered... hold their keen edge! Crown-shaped blades draw metal being cut into jaws. Has great leverage necessary for cutting heavy metal. Handles gunmetal blued finish; blades polished.

9 C 4546—Please state length.

Length	Cut	Shpg. Wt.	Each
7 in.	1 3/4 in.	12 oz.	\$1.25
10 in.	2 1/2 in.	1 lb. 8 oz.	1.65
12 in.	3 in.	2 lbs.	2.19
13 1/2 in.	3 1/2 in.	2 lbs. 10 oz.	2.98

## CRAFTSMAN Aviation Snips

**M** Ideal for aircraft and sheet metal shops. Favored by mechanics. Forged from "Super-Tuff" steel, expertly hardened and tempered. Serrated blades prevent metal slipping while being cut. Strong spring. Compound leverage gives powerful cutting force. 10 inches long. General purpose type. Cuts right and left hand, circular and irregular shapes. Cut 1 1/4 in. Efficient safety catch on handles.

9 C 4550—10 in. 1 lb. 6 oz. \$3.25



**H**



**J**



**K**



**L**



**M**



# CRAFTSMAN Punch and Chisel Sets

All CRAFTSMAN Punches and Chisels have these 9 Features...

**1** CRAFTSMAN professional quality, famous all over America.

**2** Extra heavy duty! Stand severe blows and side pull.

**3** Hammerforged "Super-Tuff" steel, amazingly tough, durable.

**4** Scientifically hardened, tempered to hold keen edge.

**5** Heads are carefully shaped to provide a solid drive.



**A** \$1.09

In fabric case



**B** \$1.59

In fabric case



**C** \$1.59

In fabric case



**D** \$1.95

In fabric case

## CRAFTSMAN 3-piece Cold Chisel Set

**A** Chrome plated to resist rust. The three most used sizes: 1/4-inch, 3/8-inch and 1/2-inch cold chisels. In fabric or leather carrying case. Shpg. wt. 12 oz.  
9 C 4309—In fabric carrying case. \$1.09  
9 C 4298—In genuine leather carrying case. 1.45

## CRAFTSMAN 5-piece Pin Punch Set

**B** Chrome plated to resist rust. Includes four pin punches (1/32, 1/16, 5/64 and 3/32-inch) and 1/16-in. drift punch. In fabric or leather carrying case. Shipping weight 12 ounces.  
9 C 4285—In fabric carrying case. \$1.59  
9 C 4296—In genuine leather carrying case. 1.95

## CRAFTSMAN 4-piece Pin Punch Set

**C** Chrome plated. Set includes four pin punches (1/8-in., 5/32-in., 3/16-in., and 1/4-in.). In fabric or genuine leather cases. Shipping weight 1 lb. 4 oz.  
9 C 4311—In fabric carrying case. \$1.59  
9 C 4294—In genuine leather carrying case. 2.09

## CRAFTSMAN 5-piece Punch and Chisel Set

**D** Chrome plated. Five of the most commonly used sizes: 1/2-in. and 5/8-in. cold chisels; center punch; pin punch; and solid punch. In fabric or genuine leather carrying case. Shipping weight 1 pound 12 ounces.  
9 C 4302—In fabric carrying case. \$1.95  
9 C 4293—In genuine leather carrying case. 2.75

## CRAFTSMAN 10-piece Punch and Chisel Set

**E** Chrome plated. In handy plastic holder. 5/16-in., 1/2-in., and 5/8-in. cold chisels; 1/8-in., 5/32-in., 3/16-in., and 1/4-in. pin punches; 3/16-in. long taper punch; 3/8-in. stock center punch; and 3/8-in. stock prick punch. Shpg. wt. 4 lbs. 8 oz.  
9 C 4306. \$3.95

## DUNLAP 5-piece Punch and Chisel Set

**F** Satin nickel-plated finish. Exceptionally fine quality for this low price. High carbon steel, carefully hardened and tempered. 3/8-in. center punch; 1/8 and 3/16-in. solid punches; 1/2 and 5/8-in. cold chisels. In handy metal clip. Shipping weight 1 lb. 14 oz.  
9 C 4301. \$1.95



**F** 98c

**E** \$3.95



# Punches, Chisels, Pry Bars, Wedge Bars

None better made anywhere . . . will stand the hardest use

**6** Safer, because chamfered butt ends will not chip.

**7** Square shaped stock; rounded corners; can't roll if dropped.

**8** Chromium plated for great rust-resisting qualities.

**9** Accurately made bits and tapers are highly polished.

**CRAFTSMAN**  
THE RIGHT WAY  
TO SAY  
HARDWARE  
AND TOOLS



## CRAFTSMAN Cold Chisels

**A** Standard length. Cut bolts, rivets, shafting, steel plate, etc. State size.

Length, in.	4 1/2	5 1/2	6	6 1/2	6 5/8	7 1/2
Stock, in.	3/4	5/8	3/4	3/4	5/8	3/4
Edge, in.	3/4	5/8	3/4	3/4	5/8	3/4
Shpg. wt., oz.	4 oz.	4 oz.	5 oz.	7 oz.	14 oz.	1 lb.
9 C 4297	29c	35c	45c	55c	65c	85c

## CRAFTSMAN extra long Cold Chisels

**B** Same quality as above. State size.

Length, in.	8 1/2	12
Shpg. wt., oz.	1 lb.	12 oz.
9 C 4299	75c	89c

## CRAFTSMAN Pry Bar

**C** Combination pry bar and jimmy bar. Length 16 inches; 3/8-in. square stock.

Shpg. wt., oz.	1 lb.	10 oz.
9 C 4283	95c	

## Rolling Wedge Bar

**D** CRAFTSMAN. Rolling head gives great leverage for prying out gears, bushings, etc. Other end pointed for lining up work. Both ends and side of rolling head highly polished. Length 17 1/2 in.; diam. 3/4 in.

Shpg. wt., oz.	3 lbs.
9 C 4287	\$2.19

## Cotter Pin Puller

**E** CRAFTSMAN. Length 7 1/2 in.

Shpg. wt., oz.	5 oz.
9 C 4324	39c

## Round Nose Cape Chisel

**F** CRAFTSMAN. 5/16-in. edge. Length 4 1/4 in. For cutting semi-circular grooves.

Shpg. wt., oz.	5 oz.
9 C 4316	35c

## CRAFTSMAN Cape Chisel

**G** For cutting keyways, narrow grooves and square corners.

Shpg. wt., oz.	4 oz.	5 oz.
9 C 4312—State size.	35c	45c

## CRAFTSMAN Center Punches

**H** Used for marking point where hole is to be drilled.

Shpg. wt., oz.	3 oz.	6 oz.
9 C 4286—State size.	29c	45c

## Diamond Point Chisel

**J** CRAFTSMAN. 3/8-inch edge. For cutting V-shaped grooves and for squaring up slot corners.

Shpg. wt., oz.	5 oz.
9 C 4320	35c



## CRAFTSMAN Pin Punches

**K** 9 C 4288—State size wanted.

Point size, in.	3/16	1/8	5/32	1/4	3/8	1/2	5/8
Shpg. wt., oz.	3	3	4	5	6	6	6
Each.	35c	35c	39c	45c	49c		

## CRAFTSMAN Prick Punches

**L** 9 C 4284—State size wanted.

Shpg. wt., oz.	3 oz.	6 oz.
9 C 4284	29c	39c

## Solid Machine Punches

**M** CRAFTSMAN. Heavy, for strenuous work—such as driving out drift pins, etc. Also widely used as tinner's punch. Slightly tapered. Please be sure to state size wanted.

Size, in.	3/4 x 1/4	1/2 x 1/4	3/8 x 1/4
Point size.	3/32 in.	1/32 in.	1/32 in.
Shpg. wt., oz.	5 oz.	9 oz.	12 oz.
9 C 4314	29c	39c	49c

## CRAFTSMAN Line-up Punches

**N** 9 C 4290—State size wanted.

Shpg. wt., oz.	7 oz.	1 lb.	2 oz.
9 C 4290	59c	79c	

## CRAFTSMAN Star Drills

**P** For drilling through cement, brick, etc. Length 12 in. State size wanted.

Size, in.	1/4	3/8	1/2	3/4	1 lb.
Shpg. wt., oz.	9 oz.	10 oz.	12 oz.	1 lb.	6 oz.
9 C 4305	35c	35c	45c	55c	69c



# CRAFTSMAN Hack Saws and Blades... Files



## CRAFTSMAN Hack Saws . . professional quality

**A CRAFTSMAN lever-action Hack Saw.** Eliminates bothersome thumb screws. Blade adjusts in 4 directions. Double strong, reinforced back adjustable to take 10 or 12-in. blades. Gives even tension on blade; about 150 lbs. pressure. Polished chrome-plated finish. Plastic pistol-grip handle.  
9 C 3560—With 10-inch blade. Shpg. wt. 3 lbs. 8 oz. .... **\$3.19**

**B CRAFTSMAN safety-grip Hack Saw.** No hand fatigue with this plastic handle; practically unbreakable. Polished nickel-plated steel frame; electrically welded. Reinforced back for extra strength. Well balanced. Blade adjustable for angle cuts in 4 directions. Takes 8 to 12-in. blades.  
9 C 3557—With one 10-in. blade. Shpg. wt. 3 lbs. .... **\$2.35**

**C CRAFTSMAN pistol-grip Hack Saw.** Polished nickel plated steel frame; reinforced back extends through plastic handle. Blade turns in 4 directions. Adjusts for 8 to 10 in. blades. With 10-in. blade.  
9 C 3562—Shpg. wt. 1 lb. 14 oz. .... **\$1.49**

**D CRAFTSMAN Close Quarters Hack Saws.** Steel frame. Center of frame in line with blade.  
9 C 3555—With 10-in. blade. Shaped aluminum handle. Shipping weight 1 lb. .... **\$1.15**  
9 C 3554—With 6-in. blade. Knurled steel handle. Shipping weight 7 oz. .... **69c**  
9 C 3535—Six 6-in. blades for saw 9C3554 above. Shipping weight 4 oz. .... **6 for 39c**



## CRAFTSMAN Hack Saw Blades

**CRAFTSMAN flex-rigid 2-in-1 Hack Saw Blades.** Combines desirable features of hard and flexible blades in one blade. "Super-Tuff" steel. Tooth edge is hard; guaranteed not to strip. Use 9C6584 for steel bars, brass, copper, aluminum, etc.; 9C6585 for iron pipe, medium tubing, angle iron, etc. 9C6586 for thin metal such as sheets, tubing, conduit. State length. Shpg. wt. of six blades, 9 oz.

	<b>E</b> 9C6584 18 teeth per in.		<b>F</b> 9C6585 24 teeth per in.		<b>G</b> 9C6586 32 teeth per in.	
Length	10 in.	12 in.	10 in.	12 in.	10 in.	12 in.
6 for	45c	55c	45c	55c	45c	55c

**CRAFTSMAN molybdenum steel Hack Saw Blades.** (Not shown.) For high speed cutting. 18 teeth per inch. State length.  
9 C 6583—10 in. long. Shpg. wt. 3 oz. .... **3 for 89c**  
12 in. long. Shpg. wt. 3 oz. .... **3 for \$1.09**

**CRAFTSMAN high-speed power Hack Saw Blades.** (Not shown.) Tool steel. 12 in. long; 5/8 in. wide. 14 or 18 teeth to the inch. State choice of teeth wanted.  
9 C 6582—Shipping weight 3 oz. .... **2 for \$1.19**

## CRAFTSMAN Files . . none finer

**H CRAFTSMAN Mill Files.** Medium fine, single cut. Standard pattern. Tapered from center to point.  
9 C 6764—State size.

Size	Shpg. wt.	Each
6 in.	3 oz.	29c
8 in.	7 oz.	35c
10 in.	14 oz.	45c
12 in.	1 lb. 4 oz.	55c

**K CRAFTSMAN Round Bastard Files.** Medium coarse, single cut spiral teeth. Rat-tail type. For use on wood or metal, enlarging holes, etc.  
9 C 6760—State size.

Size, in.	Diam., in.	Shpg. wt.	Each
4	5/32	1 oz.	21c
6	7/32	3 oz.	27c
8	19/64	8 oz.	32c
10	3/8	12 oz.	42c

**J CRAFTSMAN Taper Files.** Double extra slim taper files. For filing gullets and saw teeth, etc.  
9 C 6749—State size.

Size	Shpg. wt.	Each
6 in.	3 oz.	21c
7 in.	4 oz.	27c
8 in.	5 oz.	35c

**L CRAFTSMAN Ignition File.** Exceptionally thin and flexible. Double-cut; fine, keen teeth. 5-in. long. State quantity wanted. Shipping weight each 4 ounces.  
9 C 6740—Each. .... **10c**

ROSE TOOLS, INC.



# CRAFTSMAN Soldering Irons... Leak-proof Oilers



**A** \$4.10

**B** \$4.95

**C** \$5.45

Replaceable  
insert-type solid  
copper tip

Comes complete  
with insulated  
cord and plug

Nichrome element  
wound on Allegheny  
steel core

## CRAFTSMAN Soldering Irons . . approved by Underwriters' Laboratories, Inc.

**A** CRAFTSMAN 100-watt. For electrical and radio workers who do delicate soldering jobs. For use on any 110-120 volt current. Smooth hardwood handle. 2½-oz. ⅜-in. replaceable copper tip, 4¼ in. long. Nichrome element on Allegheny steel core. Insulated cord and plug.  
9 C 5381—Shipping weight 1 lb. 8 oz. .... \$4.10

**B** CRAFTSMAN 150-watt. For general purpose use on any 110-120-volt current. 2½-oz. ⅜-in. replaceable copper tip, 4¼ in. long. Can be filed to any shape. Nichrome element on Allegheny steel core. 3 cooling fins. Smooth hardwood handle. With insulated cord and plug.  
9 C 5382—Shipping weight 1 lb. 8 oz. .... \$4.95

**C** CRAFTSMAN 200-watt. Heavy duty. 6-oz. replaceable copper tip, 4½ in. long; ⅝-in. diameter. Nichrome element on Allegheny steel core. 3 cooling fins. Hardwood handle. For 110-120 volt. Insulated cord, and plug.  
9 C 5383—Shipping weight 1 lb. 8 oz. .... \$5.45

**Replacement Copper Tips.** (Not shown.)

9 C 5355—For our 100-watt and 150-watt irons. Shipping weight 4 ounces. .... 39c  
9 C 5354—For our 200-watt iron. Shpg. wt. 10 oz. .... 89c

**Replacement Nichrome Elements.** (Not shown.)

9 C 5365—For our 100-watt iron. Shpg. wt. 8 oz. .... \$1.69  
9 C 5361—For our 150-watt iron. Shpg. wt. 8 oz. .... 1.79  
9 C 5360—For our 200-watt iron. Shpg. wt. 10 oz. .... 1.89

## Dependable, leak-proof Oilers Welded steel construction

Highest quality . . . of sturdy, leakproof, welded steel construction, with one-piece domes and tubular steel spouts: metal-reinforced to prevent breaking. Deterioration-resistant composition washers. Pump oilers are force-feed type; operate at any angle. Trigger oilers have plunger handle like gun trigger. Bronze color metallic finish.

**D** CRAFTSMAN Lubricating Oil. For electric motor and general shop use. Won't gum. *State size.*  
9 C 6547—½ pint. Shipping weight 8 ounces. .... 19c  
1 pint. Shipping weight 1 pound. .... 35c

**E** Sewing Machine Oil. 4⅝-inch bent spout.  
9 C 5575—Capacity 1 ounce. Shpg. wt. 3 oz. .... 17c

**F** Spring Bottom Oil. 4-inch straight spout.  
9 C 5586—Capacity ½ pint. Shpg. wt. 6 oz. .... 45c

**G** Mowing Machine Oil. 4-inch straight spout.  
9 C 5578—Capacity 12 oz. Shpg. wt. 8 oz. .... 25c

**H** Spring Bottom Oil. 9-inch bent spout.  
9 C 5587—Capacity 1 pint. Shpg. wt. 10 oz. .... 75c

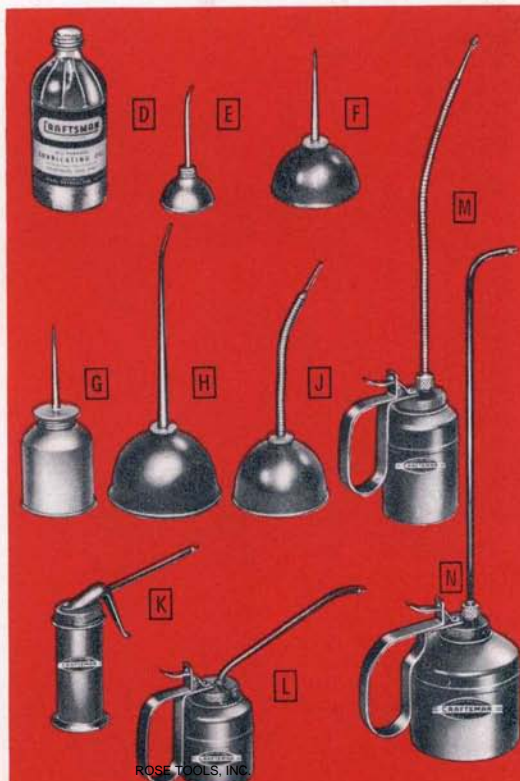
**J** 7½-in. Flexible Spout Oil. For hard-to-get-at places.  
9 C 5588—Capacity ½ pint. Shpg. wt. 8 oz. .... 85c

**K** Trigger Oil. Capacity 6 ounces. 5½-in. spout. Has plunger handle like gun trigger.  
9 C 5572—Shpg. wt. 10 oz. .... \$1.29

**L** CRAFTSMAN Pump Oil. Capacity 12 ounces. 7-inch bent spout, set at 45 degrees.  
9 C 5579—Shpg. wt. 1 lb. 2 oz. .... \$1.19

**M** CRAFTSMAN Pump Oil. Capacity 1 pint. 15-inch long flexible spout.  
9 C 5574—Shpg. wt. 2 lbs. .... \$1.95

**N** CRAFTSMAN Pump Oil. Capacity 1 quart. 15-inch long straight spout; bent tip.  
9 C 5573—Shpg. wt. 4 lbs. .... \$2.15



ROSE TOOLS, INC.



# CRAFTSMAN Tool Chest and Roller Cabinet

## Special Combination Offer

These 5 features keep tools safer...help you do faster, better work!



Heavy all-steel construction



Drawers lock tools are safer



Non-sag, easy-action drawers



Handy lift-out "Tote-Tray"



Easy-rolling, quiet casters



Save \$3.45 on this Combination Offer!

Roller Cabinet and Tool Chest Combination

**\$57.00**  
Cash  
\$6.00 Down on  
Sears Easy Terms

Tool Chest Only

**\$24.50**  
Cash \$2.50 Down

Roller Cabinet Only

**\$35.95**  
Cash \$4 Down

### Roller Cabinet and Tool Chest Combination Offer

You save \$3.45 on this deluxe combination by buying both the Tool Chest 99 C 04382 and Roller Cabinet 99 CM 4360 (both described below) for only \$57.00. Bought separately, this combination would cost \$60.45. Tool chest fits on top of roller cabinet. Cabinet rolls easily and quietly on ball-bearing rubber-tired casters—right up to the job! No more delays while you search for the proper tools! Helps keep all important items at your finger tips. Notice that both chest and cabinet have folding steel front panels which may be pulled down over front of drawers and locked. Made of heavy gauge reinforced steel. Machinery gray finish. Shipped freight or express. Shpg. wt. 169 lbs. 99 CM 4357—Deluxe Chest and Cabinet Combination.....\$57.00

### CRAFTSMAN large size Tool Chest

**A** Holds 150 to 200 pieces! Size  $12\frac{3}{4} \times 25\frac{1}{4} \times 14$  inches. Fits on top of roller cabinet 99 CM 4360, described below. Reinforced steel construction; full length "tote" tray,  $8 \times 20 \times 3$  inches deep. Folding drop front; panel hinged on cover; raises up and out of the way when cover is lifted. Strong cylinder lock; two keys. Three drawers, each  $11\frac{1}{4} \times 22\frac{3}{4}$  inches, glide smoothly on extra-strong, patented compound slides. Drawer stops placed to permit full opening, clear view and quick access to all tools. Top drawer padded with heavy green felt. Two sturdy trunk handles. Machinery gray finish. Shipping weight 65 pounds. 99 C 04382—CRAFTSMAN large size Tool Chest only.....\$24.50

### CRAFTSMAN deluxe Roller Cabinet

**B** Built for the mechanic who wants only the best. Big, strong and roomy! Plenty of space for all your tools. Made of heavy gauge steel, doubly reinforced at corners and ends. Rolls easily and silently on ball-bearing, heavy duty, 3-inch rubber-tired casters. Top is specially designed to accommodate CRAFTSMAN tool chest 99 C 04382, described above. Easy-action slide rails prevent drawers from sagging when open, even when full of tools. Size of cabinet over-all: 17 inches deep, 25 inches wide, 32 inches high. Two drawers,  $15\frac{1}{2} \times 19\frac{3}{4} \times 4\frac{1}{2}$  inches deep; one partitioned. One drawer,  $15\frac{1}{2} \times 19\frac{3}{4} \times 4$  inches deep. Bottom compartment,  $17 \times 25 \times 10$  inches. Steel front panel has strong cylinder lock; 2 keys. Attractive machinery gray finish. Shipped freight or express only. Shipping weight 104 pounds. 99 CM 4360—CRAFTSMAN deluxe Roller Cabinet only.....\$35.95

See inside back cover for details on Sears Easy Terms  
ROSE TOOLS, INC.

Save time...speed up work. Just R-O-L-L your tools right to the job. Positive-locking, folding steel drop front panels safeguard all your tools at night.





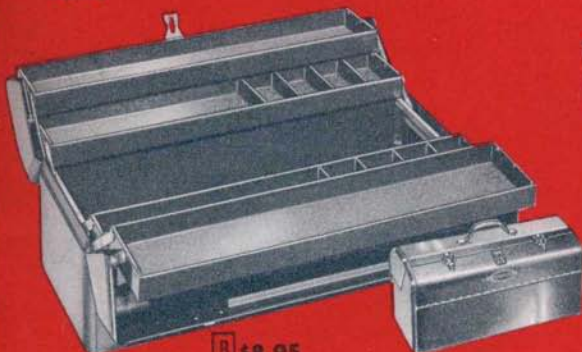
## CRAFTSMAN Tool Boxes

Here's why they keep your tools safer...  
handier... make them last longer!

- 1 Heavy gauge, all-steel construction. Electrically welded for greater rigidity and extra strength.
- 2 Full length, easy-action, piano-type hinges... much stronger than ordinary type hinges.
- 3 Rounded corners protect person and clothing from injury... increase tool box strength.
- 4 Husky, comfortable handles, securely fastened. Strong, safe, precision hasps and snap locks.



**A** \$6.95



**B** \$8.95



**C** \$10.95

### Mechanics' Tool Box

**A** CRAFTSMAN. Our most popular size; 19½x8½x9½ in.; ideal for the average mechanic. Holds 100 to 150 socket wrench parts or other tools. Heavy duty! Nickel plated tubular steel handle attached to both ends. Divided "tote" tray, 7½x19 in. 24-gauge steel; welded ends. Full length piano-type hinges. Machinery gray finish. Shpg. wt. 12 lbs. 99 C 06521.....\$6.95

### Cantilever-type Tool Box

**B** CRAFTSMAN. Exceptionally convenient... fine for tools, fishing tackle, etc. Open box, and 4 trays spread out into position on sturdy cantilever brackets. Close box, and trays disappear under cover. Size, 21x8½x10 in., without handle. Four trays, each 20x4x1¼ in. Strong 24-gauge steel, electrically welded. Corners smoothly rounded. Nickel-plated steel handle. Full-length piano-type hinges. Attractive, rust-resisting, blue-gray finish. 99 C 06533—Shpg. wt. 13 lbs.....\$8.95

### Sliding-Tray Tool Box

**C** CRAFTSMAN. One of the finest we have ever offered! Ideal for mechanics and householders; excellent for fishing tackle. Open box, and 2 extra-large trays slide out to sides; no sagging. Combined slide-rail and cantilever action is *much stronger!* Size 19½x8½x9½ in.; 2 partitioned trays. Heavy-duty 22-gauge steel, electrically welded. No sharp edges. Chromium-plated tubular steel handle attached to ends of box. Full-length piano-type hinges. Machinery gray finish. 99 C 06505—Shpg. wt. 14 lbs.....\$10.95

## CRAFTSMAN Machinists' Chests... Professional quality... Open-top style

**D** De luxe All-steel Chest. Designed for tool and die makers, machinists, etc. Heavy duty construction; moisture-resistant. Electrically welded for greater strength and rigidity. Size 20x13x9 in. Seven drawers and 18½x7½ in. top compartment hold 100 to 150 tools; all felt lined to protect sharp-edged precision tools. Drawers have slide rails with stops. Two large full-width drawers; one 1½ in. deep; one 2¾ in. deep. Four small drawers 9x8x1 in. deep; one small drawer 9x8x2½ in. deep. Front locking panel slides under bottom drawer. Built-in tumbler lock; 2 keys. Metal handle. Machinery gray finish. 99 C 06522—Shpg. wt. 29 lbs.....\$21.95

**E** All-steel Chest. Well built for long, hard use; yet exceptionally low priced! 20¼x13¼x9¼ in.; holds 100 to 150 tools. Heavy duty construction; moisture resistant. Top compartment and 3 full-width drawers, 18½x7½ in.; felt lined where necessary for tool protection. Drawers are 1¼, 2½ and 3¾ in. deep. Center partition in top drawer. Drawers have cadmium plated handles and slide rails with stops. Front locking panel slides under bottom drawer. Metal handle; combination hasp and lock; 2 keys. Machinery gray finish. 99 C 06519—Shpg. wt. 28 lbs.....\$16.95

**\$21.95**

Cash  
**\$2.50 Down**



**E** \$16.95

ROSE TOOLS, INC.



# CRAFTSMAN

## High quality Tool Boxes

Protect your tools  
..Keep them handy

Heavy-gauge steel construction  
Electrically welded for strength



**B** \$3.45



**D** \$4.95



**C** \$4.59



**E** \$8.50



**A** \$1.75

### DUNLAP Utility Tool Box

- A** Size 14x6x6½ in. An inexpensive, handy box for small tools, fishing tackle, etc. All-steel construction, electrically welded for extra strength. Automatic tray with five compartments; also lifts to get at tools easily. Full-length piano-type hinge; aluminum wire handle; padlock hasp. Machinery gray finish.  
99 C 6506—Shipping weight 4 lbs. .... \$1.75  
99 C 06510—As above, but 19x6x6½ in. Shpg. wt. 7 lbs. .... \$2.19

### CRAFTSMAN Mechanics' Tool Box

- B** Size 19x7x7¼ in. Just right for home use, for factory workers, etc. 24-gauge steel, electrically welded. Full length, piano type hinge. Has full length cantilever tray. Strong aluminum handle; combination catch and hasp for padlock. Machinery gray finish.  
99 C 06513—Shipping weight 9 lbs. .... \$3.45

### CRAFTSMAN Hip-Roof Tool Box

- C** Size 19x7x8½ in. Holds 50 to 75 sockets and socket wrench parts, or other hand tools. 24-gauge steel, electrically welded. Lift-out "tote" tray has heavy carrying bar, and compartment for sockets. Full length, easy piano-type hinge. Heavy reinforced corner irons. Combination catch and hasp for padlock; aluminum handle.  
99 C 06520—Machinery gray finish. Shpg. wt. 12 lbs. .... \$4.59

### CRAFTSMAN Mechanics' Tool Box

- D** Size 20x8½x9½ in. Holds 75 to 100 sockets and socket wrench parts; room for all the tools a mechanic will need. Made of 22-gauge steel—same thickness as used in a standard auto body. All edges rounded for protection. Full length piano-type hinge. Large, partitioned, lift-out "tote" tray for keeping small tools in order. Has two lever-type latches and a hasp with padlock eye. Heavy aluminum handle for easy carrying. Machinery gray finish.  
99 C 06512—Shipping weight 11 pounds. .... \$4.95

### Carpenters' Tool Box

- E** CRAFTSMAN. Also for mechanics and plumbers who use long tools. Size 30x8½x9 in. Holds full set of carpenter's tools. Heavy 22-gauge steel—same thickness as used in a standard auto body; 20-gauge steel end plates. Divided tray for small tools. Wood saw clips in both top and bottom to hold four hand saws. Metal handles on both ends and top. Full-length piano-type hinge. With lock and keys. Machinery gray finish.  
99 C 06517—Shipping weight 20 pounds. .... \$8.50



**F** 85c 9 C 6530



### Handy Transparent Plastic Utility Boxes

You can see the item you want . . . instantly . . . before lifting the cover! Perfect for almost all small items: screws; nails; tacks; washers; hobby shop items; small machine, radio and electrical parts; fishing tackle; buttons; needles; thread; costume jewelry; stamps, etc. Makes them very easy to find when you are in a hurry.

Made of thick transparent plastic, with transparent plastic compartment walls to keep items separated. Snug covers open freely on smooth-working hinges. You'll probably want to order more than one. See small views above for different types and sizes of boxes available.

- F** 9 C 6530—12 compartments. 8½ in. long; 4½ in. wide; 1½ in. deep. Shipping weight 11 oz. .... 85c  
**G** 9 C 6528—18 compartments. 11 in. long; 6½ in. wide; 1½ in. deep. Shipping wt. 1 lb. 2 oz. .... \$1.89  
**H** 9 C 6523—9 compartments. 7 in. long; 3½ in. wide; 1½ in. deep. Shipping weight 9 oz. .... 59c  
**J** 9 C 6526—7 compartments. 8½ in. long; 4½ in. wide; 1½ in. deep. Shipping weight 11 oz. .... 85c  
**K** 9 C 6525—6 compartments. 4½ in. long; 2¾ in. wide; 1 in. deep. Shipping weight 8 oz. .... 35c

### Four-Drawer Cabinet

- L** CRAFTSMAN. Very handy for use in the workshop, home, farm or office. Durable made of 24-gauge sheet steel, electrically welded for greater rigidity and extra strength. Size, 8½x10½x10 inches. Just right for small tools and parts! Four drawers, 7½x10½x1½ inches, each partitioned into 12 sections. Partitions adjustable or can be removed entirely.

Convenient index card holders on front of each drawer. Rust-resisting machinery gray finish.  
99 C 6531—Shpg. wt. 8 lbs. .... \$4.50



## CRAFTSMAN Creeper

Selected hardwood.  
Weather-proof finish.  
Easy to clean.

**\$6.95**



Just roll under... and work in comfort! Ball bearing casters. Full-width headrest

**Mechanics, farmers, maintenance men!** Save time and effort in getting under cars, trucks, tractors and other machinery to do your repair work. You don't have to crawl under... you just roll under, lying on a CRAFTSMAN creeper... and work in comfort!

**No need to get clothes dirty lying on the ground or on greasy floors!** No chance of snagging clothes or getting scratched by protruding bolt heads or screws. Every frame bolt head is set in and protected by screw washer. Comfortable padded headrest keeps your head in normal position when working. Headrest extends full width and is covered with oil-resistant and grease-resistant leatherette. Easily cleaned; durable!

Roll it while lying on it... pivot it in any direction... even on rough, uneven floors... because it has four smooth rolling swivel-type ball bearing casters! It's 36 in. long by 16 in. wide... holds any mechanic comfortably! Durable! Made of select hardwood; smoothly finished and protected by weatherproof clear lacquer.

99 C 04599—Shipping weight 11 lbs. **\$6.95**



### Mechanics' Hammers

Craftsman "Super-Tuff" steel heads. Select white hickory handles.

**A Ball Pein Hammers.**  
Handles have rubber tips.  
9 C 3846—State size wanted.

Size	Wt. of head	Shpg. wt.	Each
5-0	1/4 lb.	12 oz.	\$1.25
3-0	1/4 lb.	1 lb. 6 oz.	1.29
00	3/4 lb.	1 lb. 12 oz.	1.35
0	1 lb.	2 lbs.	1.45
2	1 1/2 lbs.	2 lbs. 11 oz.	1.55

**B Engineers' Hammers.**  
9 C 3826—State size.

2	2 lbs.	3 lbs. 12 oz.	\$1.95
3	2 1/2 lbs.	4 lbs. 2 oz.	2.09
4	3 lbs.	5 lbs.	2.35

**C Riveting Hammers.**

9 C 3820—State head size.  
7-oz. Shpg. wt. 1 lb. 3 oz. \$1.39  
12-oz. Shpg. wt. 1 lb. 8 oz. 1.49

### Plastic Tip Hammers

**D CRAFTSMAN.** Soft-impact, replaceable Vinyl faces; far superior to ordinary plastics. Drop forged steel core. Hickory handle.  
9 C 3828—State size.

Size, head	Shpg. wt.	Each
8 oz.	12 oz.	\$1.29
16 oz.	1 lb. 4 oz.	1.75
24 oz.	2 lbs.	2.25

### Rubber Mallets

**E DUNLAP.** Rubber tips securely fastened to forged steel core. Heavier; more compact. Won't mar or chip painted surface. Also for tires. Hardwood handle.  
9 C 4581—State size.

16-oz. head. Shpg. wt.	\$1.25
1 lb. 8 oz.	
24-oz. head. Shpg. wt.	1.59
2 lbs. 8 oz.	

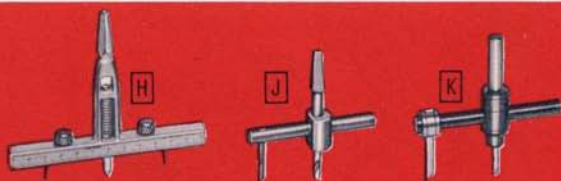


### 4-piece Gasket Cutter Set

**F** Cuts all sizes, shapes and angles of gaskets out of rubber, linoleum, lead, wood, leather, fiber, felt, cork, etc. Tool steel. Includes two cutters 4 in. long and two cutters 5 in. long.  
9 C 3637—Shpg. wt. 6 oz. 4-pc. set **49¢**

### CRAFTSMAN Gasket Punch Set

**G** 8-piece set for cutting holes in gaskets, rubber hose for heater connections, washers, etc. Not to be used to cut metal. One interchangeable handle fits all 7 punches. Punches include most used sizes: 3/4, 5/16, 3/8, 7/16, 1/2, 9/16 and 5/8-inch. Be sure to use wood or lead base when cutting holes.  
9 C 3635—Shpg. wt. 1 lb. 12 oz. 8-pc. set **\$4.50**



### CRAFTSMAN Gasket Cutters and Circle Cutters

**H CRAFTSMAN Gasket Cutter.** Graduated scale. Adjusts for 1/4 to 6 1/4-in. circles. Cuts gaskets and washers from leather, rubber, cork, graphite packing and very thin metals. Self-equalizing spring recoil. Two tempered, hardened steel blades.  
9 C 3638—Shipping weight 1 pound. **\$1.85**

**J CRAFTSMAN Circle Cutter ... for small jobs.** Tapered square shank for use with any standard bit brace. Cuts holes 1 to 5 1/2 inches in diameter. Removable high speed steel bit.  
9 C 3640—With set screw wrench. Shpg. wt. 10 oz. **\$2.29**

**K CRAFTSMAN heavy duty Circle Cutter.** 1/2-inch shank for use in drill presses or electric drills. Cuts holes 2 to 8-in. diameter, to 1 in. deep; in sheet steel, aluminum, brass, wood, plastic, fiber, etc. Removable high speed steel bit.  
9 C 3641—With set screw wrench. Shpg. wt. 10 oz. **\$4.50**

ROSE TOOLS, INC.



# CRAFTSMAN Body and Fender Tools



A



B

## CRAFTSMAN Body and Fender Tool Sets . . Drop forged steel

REG. U.S. PAT. OFF.

**A 16-piece Body and Fender Set.** A full line for the large body and fender shop. Tops in quality. Not cast iron or malleable iron like many tools of this type . . . but **drop forged** steel for super-toughness and super-strength. Comfortable, perfectly balanced 12-inch straight-grained hardwood handles. Includes one each of the following tools (described on opposite page): 9C4556, 9C4554, 9C4553, 9C4550, 9C4551, 9C4555, 9C4552, 9C4564, 9C4563, 9C4565, 9C4562, 9C4561, 9C4570, 9C4569, 9C4571 and 9C4568. Packed in metal box.  
 79 C 04585—Shipping weight 55 pounds. . . . . 16-pc. set **\$39.50**

**B 8-piece Body and Fender Set.** Carefully selected for the smaller body and fender shop. Same TOP quality as larger set at left. Drop forged steel. 12-inch straight-grained handles. Includes one each of the following tools (described on opposite page): 9C4556, 9C4550, 9C4551, 9C4552, 9C4563, 9C4565, 9C4571 and 9C4568. Packed in metal box.  
 99 C 04584—Shpg. wt. 25 lbs. 8-pc. set. **\$19.95**



C

G

K

D

E

F

H

J

L

### Solder and Paddles

**C CRAFTSMAN Plastic Auto Body Solder.** Easy to use, costs less—no heat required.  
 9 C 4574—1½ pound. Shpg. wt. 2 lbs. . . . . **\$1.15**

**Solder Paddles.** Lubrication "boiled in" . . . clean, leaves no mess. Kiln-dried close grained hard maple. Smooth handles; ample knuckle clearance.

**D Valley-type Paddle.** Right paddle for hard-to-get at places. Length 9½ in.; width 1 in.  
 9 C 4592—Shipping weight 4 ounces. . . . . **49c**

**E Standard Paddle.** For general body and fender soldering use. Length 7½ in.; width 1½ in.  
 9 C 4590—Shipping weight 3 ounces. . . . . **55c**

**F Heavy duty Paddle.** For larger body and fender soldering jobs . . . on trucks, buses, tractors, etc. Over-all length 7½ in.; width 1½ in.  
 9 C 4591—Shipping weight 4 ounces. . . . . **69c**

### File Holder and Files

**G CRAFTSMAN Adjustable File Holder.** Die cast aluminum. Adjusts for concave, convex or straight filing. Shpg. wt. 3 lbs.  
 9 C 4572—With screws. File not included. See below. . . . . **\$3.15**

**H CRAFTSMAN 14-inch Body File.** Fits file holder 9C4572 shown above. Curved teeth; machine milled. Teeth will not clog.  
 9 C 4576—Shipping weight 1 pound. . . . . **\$2.75**

**J CRAFTSMAN 7-piece Body File Set.** For body surface finishing. Fast cutting . . . non-clogging. Set contains: 14-in. hardwood file holder and 6 new shave-cut milled curved-tooth flexible body files . . . 14 in. long. Curved grooves prevent packing and loading.  
 9 C 4573—Shipping weight 6 pounds. . . . . **\$16.50**

**K Reveal File Holder.** Complete with file. File has curved teeth; milled on both sides. Size 4½ in. long; 1½ in. wide.  
 9 C 4577—Shipping weight 1 pound 8 ounces. . . . . **\$2.75**

**L Extra File.** As described above for 9C4577 file holder.  
 9 C 4578—Shipping weight 6 ounces. . . . . **89c**



# CRAFTSMAN Body Hammers, Dollies, Spoons



## CRAFTSMAN Body Hammers... Drop forged steel

Tops in body and fender tool quality. Made entirely of drop forged steel for super toughness and super strength. Comfortable 12-in. straight grained hardwood handles. Each tool expertly made in a factory devoted only to body and fender tools for over 20 years.

**A Combination Pick and Finishing Hammer.** Diameter of face  $1\frac{1}{2}$  in.; length of pick  $2\frac{3}{4}$  in.; length of head  $5\frac{1}{2}$  in.  
9 C 4556—Shpg. wt. 1 lb. ... \$1.95

**B Sharp Pick Hammer.** Often used in place of ball pein hammer; has less tendency to scratch metal. Diameter of finishing face  $1\frac{1}{4}$  inches; extra long pick  $3\frac{3}{4}$  inches; head length  $6\frac{1}{4}$  inches. Shipping weight 1 pound 2 ounces.  
9 C 4554 ... \$2.45

**C Blunt Pick Hammer.** Finishing face  $1\frac{1}{2}$ -in. diameter;  $2\frac{3}{4}$ -in. blunt point. Head length  $5\frac{1}{2}$  in. For badly rusted or thin metal.  
9 C 4553—Shpg. wt. 1 lb. ... \$2.15

**D Light Pick Hammer.** Has  $1\frac{3}{16}$ -inch finishing face. Pick  $3\frac{3}{4}$  inches long.  
9 C 4582—Shpg. wt. 1 lb. ... \$2.15

**Turret-top Pick Hammer** (not shown). As above except handle is  $19\frac{1}{2}$  inches long. Gives longer reach.  
9 C 4586—Shpg. wt. 1 lb. ... \$2.40

**E Raising Hammer.** Large flat finishing face; ball pein,  $3\frac{3}{4}$ -inch clearance. Use instead of pick to raise metal. Shipping weight 1 pound 4 ounces.  
9 C 4589 ... \$2.40

**F Long, curved Pick Hammer.**  $5\frac{3}{4}$ -in. curved pick. Gives easy access to roof rails, etc. Shipping weight 1 pound 8 ounces.  
9 C 4587 ... \$2.50

**G Double Curved Pick.**  $4\frac{3}{4}$ -inch pick curved in opposite directions. Shpg. wt. 1 lb. 4 oz.  
9 C 4588 ... \$2.15

**H Roughing-out Hammer.**  $6\frac{1}{8}$ -inch pole and 4-pound weight make it ideal for roughing out before using finishing hammer and dolly. Shpg. wt. 4 lbs. 8 oz.  
9 C 4596 ... \$2.95

**J Light Bumping Hammer.** Short stroke gives accessibility for close places. Diameter, square face  $\frac{3}{8}$  inch; round face  $1\frac{3}{16}$  in. Head length  $3\frac{1}{2}$  in.  
9 C 4550—Shpg. wt. 9 oz. ... \$1.65

**K General purpose Bumping Hammer.** Has more "knuckle room" than the average hammer of this type. Wide faces. Square face  $1\frac{1}{2}$  inches; round face  $1\frac{1}{8}$  inches. Head length 5 inches. Shipping weight 1 lb. 4 oz.  
9 C 4551 ... \$2.15

**L Oval-face Ding Hammer.** Diameter of small oval face  $1\frac{3}{16}$  in.; diameter of large finishing face  $1\frac{1}{2}$  in. Head length 6 in. Shpg. wt. 1 lb. 4 oz.  
9 C 4555 ... \$2.39

**M Cross Pein Hammer.** Ideal for bringing out narrow bead surfaces. Length of cross pein 3 in.; width of pein  $\frac{3}{4}$  in. Diameter of finishing face  $1\frac{1}{2}$  in. Length of head 5 in.  
9 C 4552—Shpg. wt. 14 oz. ... \$2.15



**N High Crown Dolly.** Heavy end tapers down to lower crown at thinner section. Fits high crowns and pressed out moldings.  
9 C 4564—Shpg. wt. 4 lbs. ... \$2.55

**P Combination Dolly.** Spoon and dolly combined. For working on roof rails, behind door and body posts, etc.  
9 C 4563—Shpg. wt. 3 lbs. 8 oz. ... \$2.65

**R All-purpose Dolly.** Has 8 moulding and bead working surfaces. Top surface for bumping or roughing out; bottom surface for working panels and fender skirts. Surfaces well separated to protect hands when working with hot lead. 3 inches high.  
9 C 4565—Shpg. wt. 2 lbs. 8 oz. ... \$2.85

**S Door Panel Dolly.** "Hand-hold" type. Ideal for general use. It has medium and narrow surfaces as well as thin working edge.  
9 C 4598—Shpg. wt. 2 lbs. ... \$2.50

**T Roof-Rail and Bead Dolly.** Has several general purpose surfaces perfectly suited for fender skirts and body panel surfaces.  
9 C 4597—Shpg. wt. 3 lbs. ... \$2.50

**U Heel Dolly.** Ideal for shrinking.  
9 C 4562—Shpg. wt. 2 lbs. 8 oz. ... \$1.59

**V Universal Dolly.** Compact. Has 2 beading surfaces; bullet end and straight oval top; beveled flat bottom.  
9 C 4561—Shpg. wt. 3 lbs. ... \$2.75



**W Long double-blade Spoon.** For side aprons, doors, trunks and roof rails, side panels. Extra-long for leverage so necessary for use around frame, horns, into deep doors and hard-to-get-at places. Length 19 inches.  
9 C 4570—Shpg. wt. 3 lbs. ... \$4.50

**X Sharp-curve Spoon.** Fits between brackets and high-crown surfaces, such as metal tops, roof rails, doors, body panels, 9 in. long.  
9 C 4569—Shpg. wt. 1 lb. 12 oz. ... \$2.15

**Y Short-double-blade Spoon.** For working on caved-in spots, when inserted between body posts, brackets, frames, and similar places where dolly won't reach. 11 in. long.  
9 C 4571—Shipping wt. 2 lbs. 4 oz. ... \$3.50

**Z Slight-curve Spoon.** Short single blade spoon for caved-in spots, between body posts, brackets, and tight places where dolly won't reach.  $11\frac{1}{2}$  in. long.  
9 C 4568—Shpg. wt. 1 lb. 12 oz. ... \$2.15

You can pay for your tools as you use them. Buy on Sears Easy Terms... see inside back cover for complete details.

ROSE TOOLS, INC.



# CRAFTSMAN Automotive Cylinder Tools

Reconditions cylinders for long piston wear. Use with any ½-in. electric drill or drill press



**A**  
\$42.50  
Cash  
\$4.50 Down



**B**  
\$8.25  
Set of 4

**C**  
\$10.75



**D**  
\$8.50



**E**  
\$14.50

## CRAFTSMAN Cylinder Grinder

**A** Reconditions 2½ to 4½-in. diameter cylinders speedily and accurately. Removes metal at uniformly high speeds. Provides mirror finish to cylinder walls. Self-lubricating. Complete outfit includes set of coarse stones and set of fine stones (2 stones and 2 lubricating pads per set), 2 sets stone carriers, drive collar, shank and extension, and directions. For use with any ½-in. electric drill or drill press.

9 C 4681—Shipping weight 9 lbs. 8 oz. .... \$42.50

9 C 4684—Replacement Set of 2 Coarse Stones and 2 Lubricated Pads. Shipping wt. 14 oz. .... 3.95

9 C 4685—Replacement Set of 2 Fine Stones and 2 Lubricated Pads. Shipping wt. 14 oz. .... 3.95

**B** Oversize Stone Carriers. For CRAFTSMAN Cylinder Grinder above. For use on large bore motors in trucks, buses, tractors, etc.

9 C 4682—Set of 4. Range from 4½ to 4½ inches. Shipping wt. 2 lbs. .... Set \$8.25

9 C 4683—Set of 4. Range from 4½ to 5½ inches. Shipping wt. 2 lbs. 8 oz. .... Set \$8.25

## Expansion and Burnishing Hones . . Sleeve Jack

**C** CRAFTSMAN Expansion Hone. Hones steel, cast iron, brass, bronze, alloys, etc. For piston pin fitting; honing brake cylinders or any internal cylinder bore ¾ to 1½ in.; honing spindle bolt, water pump or steering sector bushings. Hold in vise or with ¼ or ½-in. electric drill or drill press. With 2 sets each of fine and coarse abrasive pads and carriers.

9 C 4688—Shipping weight 1 lb. 5 oz. .... \$10.75

9 C 4689—12 Replacement Abrasive Pads for above, 6 coarse and 6 fine. Shipping weight 4 ounces. .... 1.95

**D** CRAFTSMAN Burnishing Hone. Fits any 2½ to 4½-in. diameter cylinder. Will not oversize. Use with any ½-in. electric drill or drill press. Drive shank and extension, 2 extra fine burnishing stones, 2 lubricated pads, instructions.

9 C 4679—Shipping weight 3 lbs. .... \$8.50

9 C 4680—Set of 2 extra-fine Replacement Stones and Pads for above. Shipping weight 8 oz. .... 3.95

**E** Sleeve Jack for Ford Motors. For all Ford and Mercury cars and Ford-Ferguson tractors. Ball thrust bearing. Heat-treated steel. With tool to remove old sleeve. Instructions.

99 C 04746—Length 19 in. Shpg. wt. 9 lbs. .... \$14.50



## Cylinder Wall Ridge Reamers

**F** Professional type, for service shops and garages. Works within cylinder. Cannot cut walls too deep because cutter automatically follows ridge regardless of bore shape. Strong die casting; cold drawn steel side plates. Adjustable diameter screw. For 2¼ to 4-in. chamfered or straight cylinders. Made of best quality materials.

9 C 4712—Shpg. wt. 1 lb. 12 oz. .... \$9.25

**Extension Block.** Extends range of above reamer to 5 inches in diameter.

9 C 4713—Shpg. wt. 1 lb. 4 oz. .... \$3.50

**G** Ridge Reamer for larger cylinders. Like 9 C 4712 above, but for 4½ to 6-in. diameter cylinders.

9 C 4714—Shpg. wt. 6 lbs. .... \$19.25

## Economy Ridge Reamers

**H** Built for real service. Every auto mechanic should own one. Saves valuable time and labor, and does accurate work. Removes ridge on upper cylinder caused by piston ring wear. Stops ring clicking...eliminates danger of ring breakage. Bolts firmly to motor block. Handles cylinders from 2¼ to 4½ inches in diameter efficiently.

Carefully machined and designed. Strong gray iron casting. Made of good materials for long life. Complete with centering jig and instructions for using. Shpg. wt. 3 lbs. 4 oz.

9 C 4711. .... \$4.98

## Piston Ring Compressors

**J** Ring Compressor. An efficient tool for putting on and taking off piston rings up to 4½-in. diameter. Avoids stretched rings and cut fingers. Pressed steel.

9 C 4677—Shipping wt. 8 oz. .... \$1.15

**K** DUNLAP Piston Ring Compressor. Fits 2½ to 5-in. rings. Takes 4 rings at one time. Has automatic tension brake. Tempered steel compression bands.

9 C 4701—Shipping wt. 8 oz. .... 39c

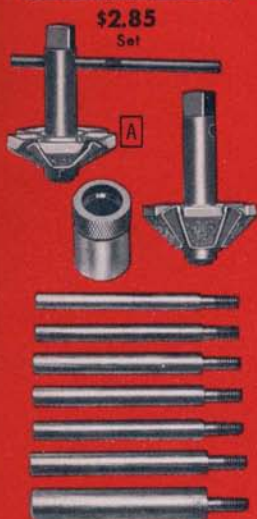
**L** CRAFTSMAN Deluxe Compressor. Professional quality. For all cars and trucks. Capacity 2½ to 5 in. Takes 4 rings at one time. Automatic friction brake holds desired tension. Made of tempered clock spring steel. Key wrench included.

9 C 4702—Shipping wt. 8 oz. .... 98c

ROSE TOOLS, INC.



# CRAFTSMAN Automotive Valve and Cylinder Tools



\$2.85

Set



B

\$1.05

9 C 4637



C

\$1.65



D

59c



E

\$2.45

## Valve Seat Refacer Set

**A** For refacing hard or soft valve seats. Used with speeder handle or electric drill. Replaceable abrasive discs. Reseats all valves up to 2 1/2 in., except Chevrolet "6." Order reamers for Chevrolet, listed at right (B). Set consists of: one 45-degree head, one 30-degree head, seven pilots (5/16, 21/64, 11/32, 3/8, 23/64, 7/16 and 19/32-inch), pilot bushings for Ford V8, extra fine grit abrasives for each head and crossbar. Made of quality steel. Shipping weight 3 lbs. 5 oz.

9 C 4639—Set \$2.85

**Replacement Abrasive Discs.** (Not shown.) For above valve seat refacer set. Package of twelve discs: 6 fine and 6 coarse grit. Shpg. wt. 3 oz.

9 C 4640—Package of 12... 59c

## Valve Seat Reamers

**B** For all valve seats from 1 to 2 inches, except Chevrolet, and hardened insert seats. Tool steel blades. Includes 2-inch 45-degree cutter, handle and 4 pilots (5/16-inch, 11/32-inch, 3/8-inch and 19/32-inch). Reseats all valve seats up to 2 inches except those in ports.

9 C 4637—Shipping weight 1 lb. 7 oz. \$1.05

9 C 4638—With 45-degree head. Fits all Chevrolet cars 1913-1934 except 1928 cars. Shpg. wt. 12 oz. 98c

9 C 4641—With 30-degree head. For 1935 Chevrolet standard and later; also for other cars with 30-degree valves. Includes 1 1/2-in. 30-degree cutter, 1 3/4-in. 30-degree cutter, 1 1/2-in. pilot and handle.

Shipping weight 9 ounces. \$1.65

## Valve Refacing Tool

**C** Accurately refaces scored and pitted valve face surfaces. Clamp designed to direct main strain into V-block. Base is adapted to be held in vise or screwed to work bench. Formed washer for use with Chevrolet valves. High speed tool steel blades. Fixed stops. Blade angle adjustable for 30-degree and 45-degree valve faces.

9 C 4709—Shipping weight 1 lb. 12 oz. \$1.65

## Valve Grinder

**D** Friction-type. Oscillating action. Fits all solid drilled and slotted valve heads. With bit and suction cup, 11 in. long. Shipping weight 14 ounces.

9 C 4673... 59c

## Valve Grinder

**E** Delivers quick, unbalanced back and forth movement. Ball thrust bearing on spindle. Heavy-gauge steel. Rust-resisting finish. With long and short self-locking stems, bits, vacuum cup and grinding spring. Lgth. 7 in. Shpg. wt. 1 lb. 8 oz.

9 C 4704... \$2.45

Equip your garage or shop on convenient Sears Easy Terms. See inside back cover for complete details.



F

29c

G

\$1.25

H

\$2.95

J

89c

## Carbon Scraper

**F** Handy... simple to operate. For cleaning cylinder heads, valve parts, etc. Ten oil-tempered blades of fine spring steel. Clean quickly, efficiently. Flexibility of blades controlled by sliding steel band. Strong steel handle, shaped for comfortable grip. Made for long, hard service. Length 9 in. Shpg. wt. 8 oz.

9 C 4703... 29c

## Groove Cleaner

**G** Cleans grooves in all size pistons up to 5 1/2 in. Five hardened tool steel cutters 3/32, 1/8, 5/32, 3/16 and 1/4 in. Steel cutters. Arms are so positioned that cutter is at correct angle on all sizes of pistons. Cutter position easily and quickly changed with knurled screw; no wrench necessary. Shipping weight 4 oz.

9 C 4710... \$1.25

## Groove Cutter

**H** Piston groove cutter and cleaner. Depth of cut changed by turning knurled screw. Five points for grooving, one for chamfering, and one for trimming lands; all in one blade. Easily adjusted. Cold rolled steel frame. Cutter is made of hardened, ground steel. Shipping weight 1 pound.

9 C 4720... \$2.95

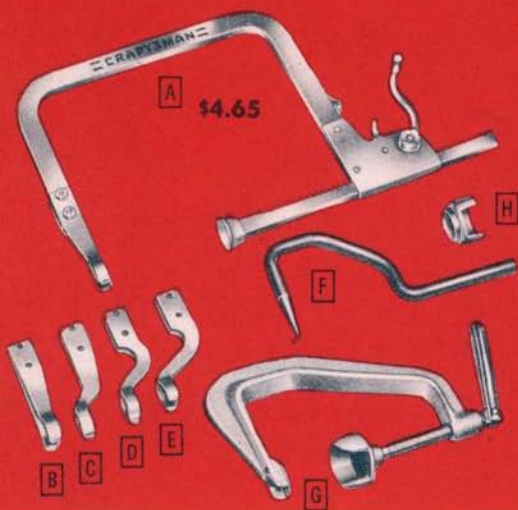
## Valve Guide Cleaner

**J** For cleaning valve guides on any make motor. Expands from 3/16 to 1/4 inch to fit the job. Cuts out carbon; cleans and polishes valve spring guides. Made of tempered steel. Can be reversed to present a new cutting edge. Resharpens by holding flat edge against emery wheel. Length 7 1/2 in. Shpg. wt. 6 oz.

9 C 4718... 89c



# Valve Tools for all makes of cars



## CRAFTSMAN Valve Spring Compressor

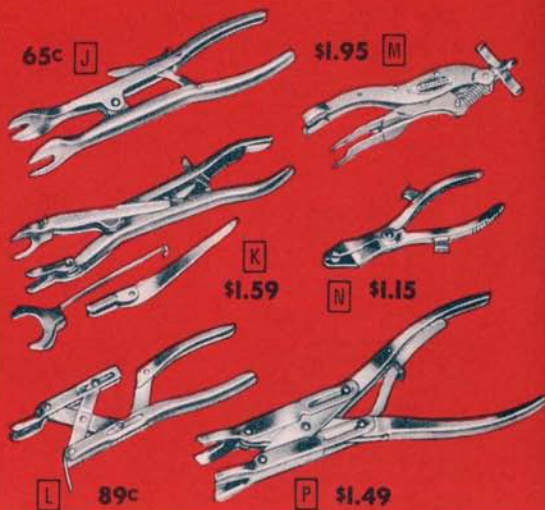
**A** Vertical lift type. Steel frame; capacity 9x11 in. Opens to 10 1/2 in.; clears exhaust manifold and other obstructions without removing them. No. 1 straight jaws of spring steel fit 90% of all size valve springs and washers; won't slip off springs. Automatic lock holds spring in any position, leaving both hands free. Has pull-out ratchet crank to clear obstructions.  
9 C 4695—Shipping weight 6 lbs.....\$4.65

### Replacement Jaws for above Compressor

- B** 9 C 4698—No. 1 Straight Jaws as furnished with above compressor. Shpg. wt. 4 oz.....Pair \$1.09  
**C** 9 C 4697—No. 2 Special Offset Jaws. For General Motors cars, Continental Motors. Shpg. wt. 4 oz. Pr. 1.09  
**D** 9 C 4700—No. 3 Special Offset Jaws. For motors needing additional offset, such as Dodge 6. Pair \$1.35  
**E** 9 C 4699—No. 5 Special Offset Jaws. For Plymouth, Dodge, Chrysler, Waukesha motors. Shpg. wt. 4 oz. Pr. 1.35

### Valve Guide Puller Set

- F** **G** Includes guide puller (G) and driver (F). For Ford V-8-85, Mercury and Lincoln-Zephyr cars only. Use with adapter 9C4732 below for Ford 6-cylinder motors. Puller of forged steel; jaw plate of tool steel. Tempered steel driver.  
9 C 4665—Shipping weight 8 lbs.....2-pc. set \$10.50  
**F** 9 C 4662—Guide Retainer Driver only. Removes Ford motor retainer guides. Shpg. wt. 2 lbs.....1.15  
**H** 9 C 4732—Adapter for above Set. Use with above valve guide puller when servicing Ford 6-cylinder motors. Shipping weight 8 ounces.....95c



## Efficient Valve Lifters

- J** For nearly all makes of automobile engines, including Ford models A and B. Self-locking catch held by spring. Pressed steel; rust-resisting finish.  
9 C 4650—10 inches long. Shpg. wt. 14 oz.....65c  
**K** For cars with exposed valve assemblies. Safety ratchet locks jaws in place; leaves both hands free. Interchangeable tempered steel jaws; parallel action.  
9 C 4651—11 inches long. Shpg. wt. 2 lbs.....\$1.59  
**L** For Ford models A and B only. Parallel acting jaws. All-steel construction. Speeds valve spring work.  
9 C 4654—8 in. long. Shpg. wt. 1 lb. 12 oz.....89c

### "Little Shorty" Screw-type Valve Lifter

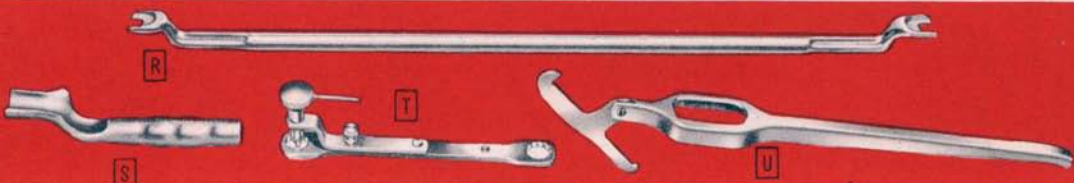
- M** Hi-offset type for under-the-fender use on late model L-head automobile and trucks (with manifold on). Both jaws spring steel; cast aluminum handle. Parallel lift 2 3/4 in. Upper jaws automatically adjust for any size valve spring. Lifter locks in position at any height. 8 1/2 in. long.  
9 C 4559—Shpg. wt. 1 lb. 8 oz.....\$1.95

### Pressed Steel Valve Keeper Insert

- N** Handy when placing slit keys on valve stems. Jaws grip keepers firmly. Self-supporting.  
9 C 4675—Shipping weight 10 ounces.....\$1.15

### All-steel Thin-jaw Valve Spring Compressor

- P** Thin-jaw ratchet type for valve springs in all gasoline engines. Jaws tapered and flanged; fit between springs; hold all size springs without adjustment.  
9 C 4719—Shipping weight 1 lb. 2 oz.....\$1.49



### Long Valve Lifter

- R** For Ford V-8-85, Mercury and Lincoln-Zephyr valve springs. 30-in. tempered steel bar. Same size jaws at each end of bar; correctly offset. Shipping weight 5 lbs.  
99 C 04655.....\$2.98

### Valve Guide Driver

- S** For use on Ford V-8-85 and Lincoln-Zephyr motors. Not for late models with heavy valve springs. Drives guides far enough for removal of retainers; won't pass through valve bore. Tempered steel. Shpg. wt. 1 lb.  
9 C 4660.....\$1.15

### Tappet Adjusting Tool

- T** Flat wrench with 12-pt. openings at either end for engaging tappet lock nut and swivel-supported screwdriver for engaging adjusting screw. For adjusting overhead valve tappets on Buick, Chevrolet and Nash cars. Hardened steel construction.  
9 C 4557—Shpg. wt. 12 oz.....95c

### Overhead Valve Lifter

- U** Especially designed for valve-in-head motors. Made of heavy-gauge steel with heat treated, hardened, tempered hooks. Offset pivot pin prevents hooks slipping. Length 14 inches. Shipping weight 1 pound.  
9 C 4558.....95c

Pay for your automotive tools while you use them! Buy on Sears Easy Terms. Full details on inside back cover.





**A** 98C 4-pc. Set



**B** \$13.50



**C** \$2.50



**D** \$11.50

## 4-piece Knockout Wheel Puller Set

**A** Heat treated steel. Accurately machined to prevent stripping of threads or injury to shaft. Opening sizes:  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$  and 1-in. Nickel plated.  
**9C 4636**—Shipping weight 2 lbs. 4 oz. .... 4-pc. set **98C**  
**Knockout Wheel Pullers**. Same quality as above, sold separately.  
**9C 4686**—Please be sure to state size wanted when ordering.

Opening, in.	Threads per inch	Height, in.	Shpg. wt.	Ea.	Opening, in.	Threads per inch	Height, in.	Shpg. wt.	Ea.
$\frac{5}{8}$	18 SAE	$\frac{1}{2}$	11 oz.	25c	$\frac{3}{4}$	14 SAE	$\frac{1}{2}$	14 oz.	29c
$\frac{7}{8}$	16 SAE	$\frac{3}{4}$	12 oz.	27c	1	14 SAE	$\frac{3}{4}$	1 lb.	35c

## CRAFTSMAN Combination Puller

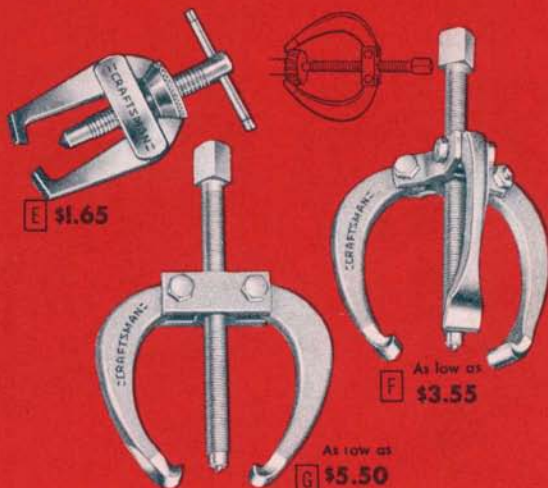
**B** For inside and outside pulling on flywheel pilot bearings, gears, bushings, etc., on cars. Slide hammer type. Interchangeable 2 and 3-way heads. Reversible jaw arms. Special hook removes Ford valve guide locks. **99C 04744**—21  $\frac{1}{2}$  in. long. Shipping weight 6 lbs. .... **\$13.50**

## CRAFTSMAN Puller Adapter Set

**C** Used with above to pull axle, transmission, pinion and cam shafts. Alloy steel. SAE sizes  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$  and 1 in.  
**9C 4745**—Shpg. wt. 1 lb. 7 oz. .... 5-piece set **\$2.50**

## CRAFTSMAN Spring Spreader

**D** For front and rear springs of all Fords, 1928 to 1947 inclusive. 4-pc. bar (includes two spreader ends, one threaded; tubular center sleeve and extension section); 1  $\frac{1}{2}$ -in. hex nut; washer, and bronze thrust bearing. Heavy high carbon steel. Diam., 1  $\frac{1}{2}$  in. Rotating hexagonal nut varies over-all length of spreader from 33-in. min. to 49-in. max. Nut wrench not included; use any open-end type wrench with 1  $\frac{1}{2}$ -in. hex opening.  
**99C 04566**—Shipping weight 14 lbs. .... **\$11.50**



**E** \$1.65



**F** As low as \$3.55

As low as

**G** \$5.50

## CRAFTSMAN Battery Terminal Puller

**E** Small puller for pulling corroded, frozen battery terminals; also for pulling small gears, etc. Exerts over 1000-lb. pressure. Jaws will not throw open when pressure is applied, but grip terminals automatically. Made of carbon steel, nickel plated. Jaw spread 2  $\frac{1}{2}$  inches; reach 1  $\frac{1}{2}$  inches.  
**9C 4717**—Shipping weight 1 pound. .... **\$1.65**

## CRAFTSMAN Auto-Grip Gear Pullers

**F** Two-arm type. Pulls gears, pinions, bearings, pulleys, wheels, etc., with diameters up to maximum jaw spread shown. Drop forged alloy steel jaws. Fine pitch screw thread exerts great pulling power.

Catalog No.	Jaw Spread	Shpg. Wt.	Each
9C 4690	0 to 5 $\frac{1}{2}$ in.	2 lbs.	\$3.55
9C 4691	0 to 8 in.	4 lbs.	8.25
9C 4692	0 to 10 $\frac{1}{2}$ in.	9 lbs.	13.75

**G** Three-arm type. Same construction as two-arm type above. Stronger because there are three points of contact. Permits pulling gears, sheaves, pulleys, etc., where two-arm type can't obtain proper grip on outer circumference.

Catalog No.	Jaw Spread	Shpg. Wt.	Each
9C 4670	0 to 6 in.	2 lbs.	\$5.50
9C 4678	0 to 8 in.	5 lbs.	9.95



**H**

**J**

**K**

**L**

## Grease Bar

**H** Used to free "frozen" shackles when greasing. Made of drop forged hardened steel, heat treated and tempered; cadmium plated to resist rust. 30 in. long. Shpg. wt. 5 lbs.  
**99C 04734**... **\$1.85**

## Pitman Arm Wedge

**J** CRAFTSMAN. Removes Pitman arms, etc., quickly and easily. Place wedge end of tool between parts to be removed. Then tap tool sharply with hammer. For most late model cars and trucks. Length 11 in. "Super-Tuff" alloy steel; cadmium plated to resist rusting. Shipping weight 2 lbs.  
**9C 4658**... **\$2.65**

## Tie Rod Spreader

**K** CRAFTSMAN. Made with  $\frac{3}{8}$ -inch opening to straddle bolts on Ford, Chevrolet, etc. Also useful for spreading some shock absorber link clamps. Alloy steel; cadmium plated to resist rusting. Length 13  $\frac{1}{2}$  in. Shipping weight 2 lbs. 8 oz.  
**9C 4725**... **\$2.45**

## Axle Rethreading Die

**C** CRAFTSMAN. Rethread axles without removing them. Made of hardened forged steel heat treated and tempered; split for easy application. Fits all cars and light trucks except some Hudson models. 6 opening sizes and SAE thread-per-inch sizes:  $\frac{5}{8}$ x18,  $\frac{3}{4}$ x16,  $\frac{7}{8}$ x14, 1x14, 1  $\frac{1}{8}$ x12, 1  $\frac{1}{4}$ x12. Length 11  $\frac{1}{2}$  in. Shpg. wt. 2 lbs. 14 oz.  
**9C 4743**... **\$5.75**  
 ROSE TOOLS, INC.





**A** **\$29.95**  
Cash  
\$3.00 Down



**B** **\$38.00**  
Cash  
\$4.00 Down



**E** As low as **\$1.89**  
**F** As low as **\$1.39**

**C** As low as **\$1.98**

**D** As low as **\$1.25**

## Adjustable Reamer Set

**A CRAFTSMAN.** Professional quality. 7 steel reamers,  $\frac{1}{4}$  to  $1\frac{1}{2}$  in., with extension shanks. In blue metal box,  $8\frac{1}{2} \times 4 \times 1\frac{1}{2}$  in. Shpg. wt. 4 lbs. 9 C 4674—Complete set. \$29.95

**C Adjustable Expansion Reamers** only. Made of high quality steel. 9 C 4642—Please order from table below and state size wanted.

Extension Shanks for above reamers. (Not shown.)

9 C 4635—Please order from table below and state size wanted.

**D Adjustable Reamer Pilots.** High quality steel. Precision ground.

9 C 4643—Please order from table below and state size wanted.

## Reamer and Pilot Set

**B CRAFTSMAN.** Professional quality. 9 steel reamers, with pilots. Complete range of sizes  $\frac{1}{8}$  to  $1\frac{1}{2}$  in. In blue metal box,  $9 \times 1\frac{1}{2}$  in. Shpg. wt. 14 lbs. 9 C 4676—Complete set. . . . \$38.00

## King Bolt Reamers

Professional quality for the correct, accurate installation of king bolts. Made of "Super-Tuff" steel for long service.

**E CRAFTSMAN Long-type King Bolt Reamers.** Both ends ground to act as pilots; assure perfect alignment. Shipping weight each 1 lb. 12 oz.

9 C 4644—For all A, B and V-8 Ford and Mercury passenger cars and A, B and V-8  $\frac{1}{2}$ -ton light delivery trucks. . . . **\$1.89**

9 C 4648—For all AA, BB, and V-8 Ford trucks 1930-37. . . . **2.49**

9 C 4645—For Chevrolet cars 1928-40,  $\frac{1}{2}$ -ton truck 1934-36; Pontiac cars 1928-36 (except knee-action and 1932 P8 8-cyl. model); Plymouth 1933 PC and PD and 1934 PF and PG models; Dodge 6 1933 DP and DQ models and 1933-34 Dodge truck models HC, HCL, KC and KCL. . . . **\$1.89**

9 C 4649—Chevrolet 6  $1\frac{1}{2}$ -ton trucks, except cab-over-engine and heavy duty. . . . **2.45**

**F King Bolt Bushing Reamer Set.** Short type reamer complete with bushing remover. Shipping weight each 3 pounds.

9 C 4647—For A, B and V-8 Ford cars and A, B and V-8  $\frac{1}{2}$ -ton light delivery trucks; Mercury cars 1938-48. . . . **\$1.39**

9 C 4646—For Chevrolet cars 1928-40,  $\frac{1}{2}$ -ton truck 1934-36; Plymouth 1933 PC and PD and 1934 PF and PG models. . . . **\$1.45**

Size, in.	(C) 9 C 4642		9 C 4635		(D) 9 C 4643	
	Expansion Reamers		Extension Shanks		Pilots	
	Shpg. wt.	Each	Shpg. wt.	Each	Shpg. wt.	Each
$\frac{1}{4}$ to $\frac{3}{16}$	2 oz.	\$3.45	2 oz.	75c.		
$\frac{3}{16}$ to $\frac{1}{2}$	2 oz.	3.45	2 oz.	75c.		
$\frac{1}{2}$ to $\frac{11}{16}$	2 oz.	3.45	2 oz.	75c.		
$\frac{11}{16}$ to $\frac{3}{4}$	2 oz.	3.45	2 oz.	75c.		
$\frac{3}{4}$ to $1\frac{1}{2}$	2 oz.	3.55	2 oz.	75c.		
$1\frac{1}{2}$ to $1\frac{1}{4}$	2 oz.	3.55	2 oz.	75c.		
$1\frac{1}{4}$ to $1\frac{1}{2}$	2 oz.	3.55	2 oz.	75c.		
$1\frac{1}{2}$ to $1\frac{1}{4}$	4 oz.	1.98			3 oz.	\$1.25
$1\frac{1}{4}$ to $1\frac{1}{2}$	5 oz.	1.98			4 oz.	1.30
$1\frac{1}{2}$ to $1\frac{1}{4}$	7 oz.	2.10			5 oz.	1.35
$1\frac{1}{4}$ to $1\frac{1}{2}$	9 oz.	2.10			6 oz.	1.49
$1\frac{1}{2}$ to $1\frac{1}{4}$	11 oz.	2.30			7 oz.	1.55
$1\frac{1}{4}$ to $1\frac{1}{2}$	13 oz.	2.45			8 oz.	1.59
$1\frac{1}{2}$ to $1\frac{1}{4}$	15 oz.	2.75			9 oz.	1.75
$1\frac{1}{4}$ to $1\frac{1}{2}$	1 lb. 3 oz.	2.89			10 oz.	1.85
$1\frac{1}{2}$ to $1\frac{1}{4}$	1 lb. 14 oz.	4.20			13 oz.	1.98



## 15-pc. Bushing Driver Set

**G CRAFTSMAN.** Has 13 bushing collars ( $\frac{1}{2}$  to  $1\frac{1}{2}$  inches inside, and  $\frac{3}{4}$  to  $1\frac{1}{2}$  inches outside diameters); also has two driving handles to fit. Used to install and remove bronze bushings in water pumps, magnetos, connecting rods, steering gears, transmissions, spindles, etc., on cars, trucks, tractors, etc. Shpg. wt. 4 lbs. 4 oz. 9 C 4707. . . . **\$7.35**

## Shackle Bushing Punches

**H CRAFTSMAN.** For removing and replacing rubber shackles on all Ford V8 cars. Of heat treated alloy steel; polished nickel plated finish to resist rust. Knurled handle provides firm grip to avoid slipping. Shpg. wt. 1 lb. 4 oz. 9 C 4730—For  $\frac{1}{4}$ -inch shackles on Ford V8 rear spring. . . . **\$1.35**  
9 C 4731—For  $\frac{3}{4}$ -in. shackles on Ford V8 front spring. . . . **1.35**

## Clutch Aligning Tool

**J CRAFTSMAN.** Aligns clutch disc and pressure plate with flywheel pilot bearing; centers disc clutches with flywheel so clutch shaft enters pilot bearing readily. 7 interchangeable dual pilots, with tool itself, give 8 diameters: .590, .612, .624, .668, .749, .786, .808 and .984 in. Nickel plated steel. 9 in. long. With instructions. 9 C 4728—Shpg. wt. 3 lbs. . . . **\$4.35**



... easier work and greater profits



## Tire Valve Tools . . Tire Irons . . Rim Wrenches

**A Valve Fishing Tool.** Prevents losing valve inside tire during installation. Thread valve cap has flexible cable; will not kink or break. Handle swivels for easy use. Handle has valve core remover on one end; tire deflator on other. High grade steel; nickel plated.

9 C 4738—Shpg. wt. 4 oz. Ea. **35c**

**B Tire Valve Tool.** For removing and replacing tire valve cores, and rethreading inside and outside of valve stem. Core remover has guide that backs out insides when shoulders are broken off. An easy tool to use.

9 C 4705—Shpg. wt. 4 oz. Ea. **29c**

**C Tire Deflator and Core Remover.** Threaded end tire deflator screws on valve stem. Core remover tightens or removes inside valve core. Made of high grade steel; nickel plated. Heat treated, and hardened plugs.

9 C 4706—Shpg. wt. 4 oz. Ea. **19c**

**D DUNLAP Tire Iron.** Popular semi-curved pattern. Made of drop forged steel, tempered and hardened. Length 18 inches overall. Shipping weight 2 lbs. 4 oz.

9 C 4722.....Each **45c**

**E CRAFTSMAN Tire Iron Set.** For auto or truck tires. Spoon shaped blades grip larger area; permit easier tire lifting. One curved and one straight iron. Made of drop forged steel; heat treated and hardened. Each 18 in. long over-all. Shipping weight 4 lbs. 4 oz.

9 C 4693.....Set **\$1.89**

**Individual Tire Irons.** Same quality as described in set above. Shipping weight each 2 lbs. 8 oz.

9 C 4723—Straight Iron.....Each **98c**

9 C 4724—Curved Iron.....Each **98c**

9 C 4725—Curved Iron.....Each **98c**

For Tire Hammer, see page 29.

**F Truck Rim Wrenches.** Of heavy forged steel for heavy duty use. Cadmium plated.

9 C 4484—For Chevrolet trucks including 1948 models.  $\frac{3}{8}$ -in. hex socket for older models;  $\frac{13}{16}$ -in. for recent models. 12-in. wrench; 14-in. bar handle.

Shpg. wt. 4 lbs. **\$1.75**

9 C 4488—Standard equipment for Budd dual wheel and Ford trucks.  $\frac{13}{16}$ -in. hex socket, and  $\frac{13}{16}$ -in. square socket.  $\frac{13}{16}$ -in. wrench; 20-in. bar handle. Shpg. wt. 7 lbs. **\$1.98**

**G CRAFTSMAN Cross-Rim Wrench.** Strongly made of drop forged steel. Expertly hardened and tempered for strength and long life. 16-in. arms provide ample leverage for the tough nuts. Polished sockets. Made to fit  $\frac{3}{8}$ ,  $\frac{7}{8}$ ,  $\frac{13}{16}$  and  $\frac{7}{8}$ -inch hex nuts. Rust resisting zinc finish.

9 C 4472—Shpg. wt. 3 lbs. **\$1.35**

**Cross-Rim Wrench.** (Not shown.) Made of carbon steel. Rust-resisting cadmium finish. 13-inch arms. Made to fit  $\frac{3}{8}$ ,  $\frac{7}{8}$ ,  $\frac{13}{16}$  and  $\frac{7}{8}$ -inch hex nuts. A good value!

9 C 4473—Shpg. wt. 2 lbs. 12 oz. **.75c**



## CRAFTSMAN Brake Spring Pliers

**H** For all cars, including Ford. Upper point on goose-neck jaw anchors on brake lining. Cork-screw hook on lower jaw. Handle ends have different forged notches. Forged alloy steel; chrome plated finish. Machine cut hardened rivet.

9 C 4739—Length  $13\frac{1}{2}$  in. Shpg. wt. 1 lb. **\$1.95**

**J CRAFTSMAN Lock-Ring Plier.** Spreads snap lock-rings on brakes, transmissions, differentials, pedal shafts, clutch shafts, etc.; spreads brake keys, too, as on hydraulic brakes. Made of heat-treated forged steel; chrome plated finish.

9 C 4735—Length  $8\frac{1}{2}$  in. Shpg. wt. 12 oz. **\$1.65**



## Brake Cylinder Hone Set

**K** Set of three hones to recondition all hydraulic brake master cylinders and wheel cylinders from  $\frac{3}{4}$  to 2-inch size. Wheel cylinders may be serviced without removing them from car. May also be used for cleaning master cylinder valve seats. Hones and polishes brake cylinders to smooth mirror-finish in just a few seconds. Positive adjustment maintains exact pressure desired. Universal joint assures positive alignment of hone with cylinder wall. Special design gives four points of contact in honing and polishing. Two carborundum abrasive surfaces for honing; two fiber blades for polishing. Fiber blades and carborundum stones are easily replaced when worn down. For use with small electric drill, preferably low-speed type. In metal box.

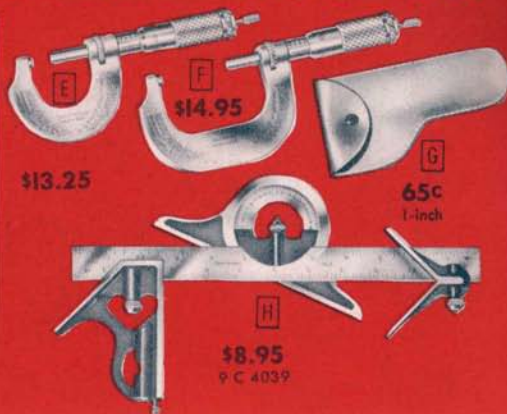
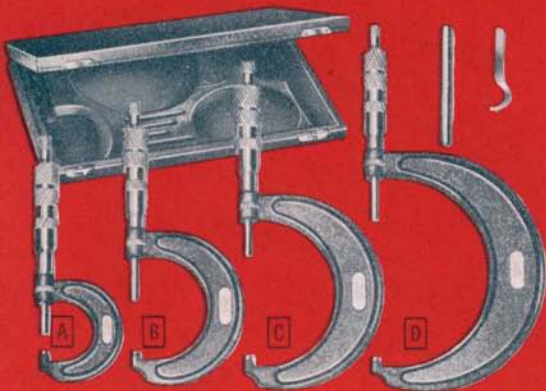
9 C 4747—Shipping weight 3 pounds. **Set \$9.95**

Build your order up to \$20 and use Sears Easy Terms. See inside back cover for complete details.

ROSE TOOLS, INC.



# CRAFTSMAN Precision Tools . . . Micrometers, Gauges,



## CRAFTSMAN 8-piece Micrometer Set

Ideal for automotive, as well as other mechanics. Complete set includes 4 micrometers; 0 to 1-inch, 1 to 2-inch, 2 to 3-inch, and 3 to 4-inch. Furnished with ratchet and spindle lock, 3 standards for testing, and adjusting wrench also included. Anvil spindle and screw are of finest quality tool steel; anvil and spindle faces are extra hard to prevent wear when measuring hardened surfaces. Frames are drop forged of special alloy steel; designed for hard use. Accurate, easily-read graduations in 1/1000 of an inch. In convenient artificial leather covered, cotton plushlined box that protects micrometers from damage, dirt, etc. Shpg. wt. 4 lbs.

- 9 C 4086—Complete 8-piece set. . . . . \$44.50  
**A** 9 C 4090—0 to 1-inch micrometer, as above. Shipping weight 10 oz. . . . . \$8.50  
**B** 9 C 4091—1 to 2-inch micrometer, as above. Shipping weight 12 oz. . . . . 10.25  
**C** 9 C 4092—2 to 3-inch micrometer, as above. Shipping weight 14 oz. . . . . 11.50  
**D** 9 C 4093—3 to 4-inch micrometer, as above. Shipping weight 1 lb. . . . . 12.25

## CRAFTSMAN Micrometer

**E** Professional quality! 0 to 1-in. capacity. Has spindle lock, ratchet stop located on thimble, and knurled speeder. Drop-forged, special alloy steel frame is cut away on anvil side, allowing measurements to be taken, that are impossible with regular style frame. Tool steel anvil, spindle and screw. Adjustment for wear take-up provided. Graduated to 1/1000th inch. Decimal equivalents etched on frame.

9 C 4069—Shpg. wt. 8 oz. . . . . \$13.25

**F** CRAFTSMAN Micro-Caliper. Same professional quality and features as micrometer above, but has larger 1 to 2-in. capacity. Has 1-inch precision test gauge included.

9 C 4071—Shpg. wt. 14 oz. . . . . \$14.95

**G** Micrometer Pouches. Protect your micrometer against damage, dirt, etc. Will fit any make micrometer. For either 1 or 2-in. sizes. Tan leather.

9 C 4072—State size wanted.  
 1-in. capacity. Shpg. wt. 3 oz. . . . . 65c  
 1 to 2-in. capacity. Shpg. wt. 3 oz. . . . . 95c

## Combination Square

**H** CRAFTSMAN. Professional quality! Has 12-inch blade of tempered, polished crucible steel; accurately graduated in 8ths, 16ths, 32nds and 64ths. All working faces precision ground. Handle has level and scriber and lock nut to hold setting. 360-degree graduated turret protractor with level. Attractively finished in ebony enamel. Shipping weight 1 pound 14 oz.

9 C 4039 . . . . . \$8.95

9 C 4037—As above, but without protractor. State size wanted.

With 6-inch blade. Shpg. wt. 14 oz. . . . . \$3.98

With 12-inch blade. Shipping weight 1 pound 4 ounces. \$5.75



## CRAFTSMAN Surface Gauge

**J** Professional quality. 2 1/4 x 2 1/2 x 3/4-in. base is slotted so spindle can be turned down for use as depth gauge. Furnished with 9 and 12-in. spindles and 5-in. scriber. Spring control holds scriber and head at any point, simply by tightening thumb nut.

9 C 4055—Shipping weight 1 pound. . . . . \$5.50

**K** CRAFTSMAN Wiggler or Center Finder Set. Three precision tools in one! Ball shaft, bent indicator shaft and needle point shaft. Chuck tension adjustable. 4 1/4-inches long.

9 C 4021—Shipping weight 8 ounces. . . . . \$1.89

**L** CRAFTSMAN Depth Gauge. Also angle gauge. 6 x 1/2-in. tempered spring steel rule; 32nds on one side, 64ths on other. Tension nut holds rule at 30, 45, 60 and 90 degrees.

9 C 4044—2 1/2-in. head. Shpg. wt. 4 oz. . . . . \$2.39

**M** CRAFTSMAN Center Gauge. For checking lathe centers, etc. U. S. Standard 60° gauge. Tempered steel with ground edges. Graduated in 14ths, 20ths, 24ths, and 32nds.

9 C 4064—Shipping weight 4 ounces. . . . . 75c

## Micro-Depth Gauge

**N** CRAFTSMAN. To take depth measurements in holes, slots, shoulders, etc. Spindle has full one-inch movement; graduated in 1000ths of an inch.

Three measuring rods give 0 to 3-in. capacity. Base is 2 1/2-inches long, 1/2-in. wide; hand-lapped at right angles to rod. In plush lined case. Wt. 14 oz.

9 C 4046 . . . . . \$14.25

**P** CRAFTSMAN Inside Micrometer. Designed for close internal measurements. Makes all inside measurements by 1/1000ths of an inch, from 2 to 12 1/2 inches. Seven measuring rods and long handle for reaching inaccessible places. Packed in cotton plush lined case. Shipping weight 1 lb. 8 oz.

9 C 4073 . . . . . \$14.75

## Telescoping Gauge Sets

**R** CRAFTSMAN 3-pc. Set. For measurements in slots and holes. Final measurements are taken with micrometer. One plunger is telescoping; locks in position by slight turn of knurled screw. Ends of each head heat treated. Set of three gauges: 1/2 to 3/4-in. range; 3/4 to 1 1/4-in. range; 1 1/4 to 2 1/4-in. range. In artificial leather case. Shipping weight 6 oz.

9 C 4020 . . . . . \$5.25

**S** CRAFTSMAN 6-piece Telescoping Gauge Set. Same construction as above. Set of six: 1/16 to 1/8-in. range; 1/8 to 3/16-in. range; 3/16 to 1/4-in. range; 1/4 to 5/16-in. range; 5/16 to 3/8-in. range; 3/8 to 1/2-in. range. In blue leatherette case; zipper fastener. Shpg. wt. 10 oz.

9 C 4027 . . . . . \$14.50

Take advantage of Special Low Prices. See inside back cover



# Calipers, Dividers, etc. . . Guaranteed Accurate



## DUNLAP Vernier Calipers

**A** For inside or outside measurements, or use as depth gauge. 1/128-inch vernier. Clear, easy-to-read graduations in 16ths and 32nds inch.  
9 C 4022—5 inches long. Shpg. wt. 5 oz. . . . . **95c**

**B CRAFTSMAN Hermaphrodite Calipers.** For laying out work, locating centers, etc. Tempered crucible steel legs. One leg is offset and has adjustable point; lock nut holds setting until change is desired. Smooth-action friction joint.  
9 C 4010—4-inch size. Shpg. wt. 10 oz. . . . . **\$1.49**

**CRAFTSMAN Calipers and Dividers.** Professional quality. Meet industrial requirements. Tempered stiff springs assure uniform tension. Solid nuts operate easily on screws; quick and easy adjusting. Tempered crucible steel legs; tough and rigid. Accurately machined for close precision work. Hardened points for long service; meet evenly. Please order by catalog number and be sure to state size wanted.

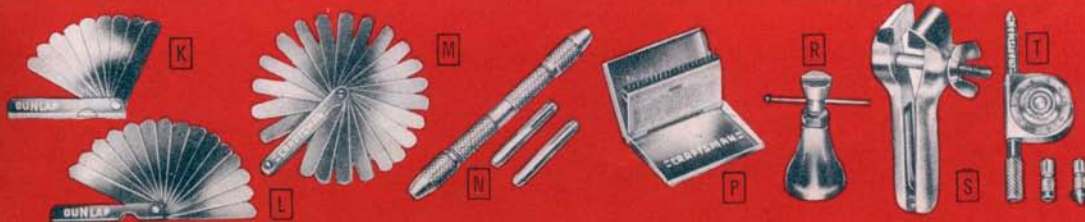
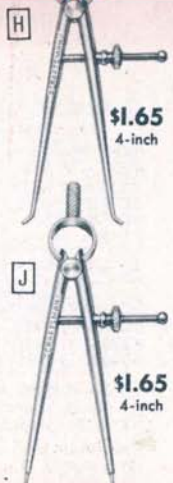
Size.....	4 in.	6 in.	8 in.
Shipping weight.....	4 oz.	6 oz.	11 oz.
<b>C</b> 9 C 4019—Outside Caliper.....	\$1.29	\$1.55	\$1.85
<b>D</b> 9 C 4018—Inside Caliper.....	1.29	1.55	1.85
<b>E</b> 9 C 4017—Divider.....	1.49	1.85	2.10

## Toolmakers' Hermaphrodite Calipers

**F CRAFTSMAN.** Our finest professional quality . . . for the most precise laying out work, for accurately locating centers, etc. Many improvements over conventional flat leg pattern—round legs and stiff springs give more rigidity; eliminate wobble at the points. Finest alloy stainless steel. Reversible leg and firm-grip chuck. Replaceable point. Free and easy working adjusting nut and screw. Highly polished. Please be sure to state size wanted.  
9 C 3853—4-inch size. Shpg. wt. 10 oz. . . . . **\$1.65**  
6-inch size. Shpg. wt. 12 oz. . . . . **\$1.85**

**CRAFTSMAN Toolmakers' Calipers and Dividers.** Our finest professional quality. For the most sensitive adjustments and most precise work. Stiff spring and tapered spool eliminate wobble at the points. Finest alloy stainless steel to prevent rusting; highly polished. Replaceable points on dividers. Remember . . . CRAFTSMAN is the greatest name in tools. Please order by catalog number, state size.

Size.....	4 in.	6 in.
Shipping weight.....	4 oz.	6 oz.
<b>G</b> 9 C 3851—Outside Calipers.....	\$1.65	\$1.85
<b>H</b> 9 C 3852—Inside Calipers.....	1.65	1.85
<b>J</b> 9 C 3850—Dividers.....	1.65	1.85



## High Quality Feeler Gauges

**K DUNLAP 9-leaf Feeler Gauge.** Steel blades, .002 to .025 in. Thicknesses from .002 to .091 in. 3 in. long.  
9 C 4052—Shipping wt. 4 oz. . . . . **39c**  
9 C 4053—9-leaf gauge. Extra long 6-inch blades, .002 to .025. Shipping weight 6 ounces. . . . . **69c**

**L DUNLAP 15-leaf Feeler Gauge.** Steel blades, .003 to .018 in. Thickness from .003 to .151 in. Length 3 3/4 in.  
9 C 4058—Shipping wt. 6 oz. . . . . **65c**  
9 C 4059—25-leaf gauge, 3-inch blades, .0015 to .025. Shipping weight 7 ounces. . . . . **\$1.29**

**M CRAFTSMAN 25-leaf Feeler Gauge.** 3 1/4 in. spring steel blades, .0015 to .025 in. Thickness from .0015 to .275 in.  
9 C 4057—Shipping wt. 7 oz. . . . . **\$2.98**

## CRAFTSMAN Jewelers' and Mechanics' Precision Instruments

**N Pin Vise.** For small jewelers' drills, taps, files, etc. Steel; knurled polished handle. 2 double reversible chucks: 0 to .125 in. and 0 to 3.2 mm. Plastic container. Shpg. wt. 4 oz.  
9 C 4068. . . . . **\$1.09**

**P Jewelers' 20-pc. Drill Set.** Also for tool and die makers, model makers, etc. High speed steel. Sizes No. 61 to No. 80. Pin vise 9C4068 above, makes on ideal holder for these drills. In folding cadmium plated steel container. Drills fit in holes in hinged panels; marked for easy selection. Shpg. wt. 4 oz.  
9 C 6706. . . . . Set **\$7.25**

**R Small Jack Screw.** Cast iron base; steel screw adjusts 1 in. Swivel head; lock nut. Maximum height 4 in. Lifts 1000 lbs.  
9 C 4088—Shpg. wt. 8 oz. . . . . Each **59c**  
9 C 4089—Set of 4. Shipping wt. 2 lbs. **\$2.19**

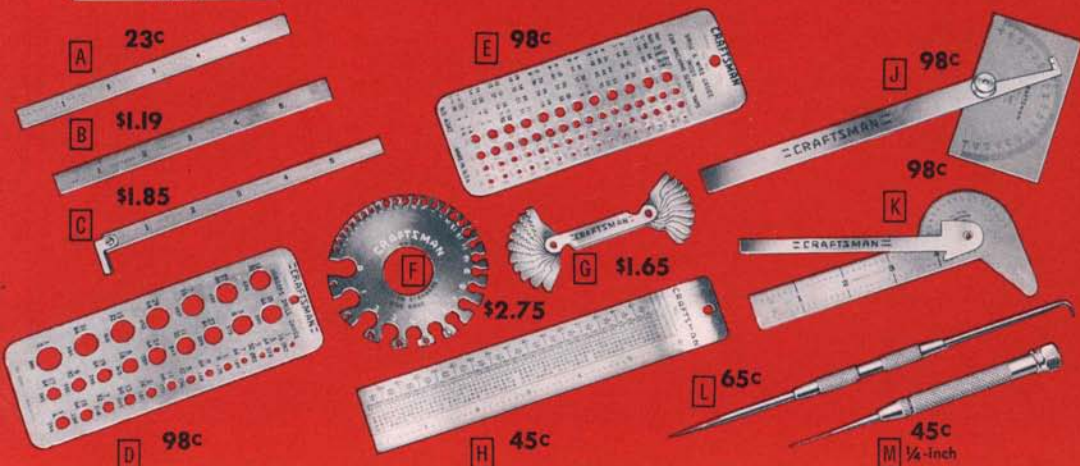
**S Hand Vise.** Forged steel jaws and handles. Jaw faces checked for firm grip. Thumb nut and spring operated.  
9 C 4078—Shpg. wt. 1 lb. 2 oz. . . . . **\$1.98**

**T CRAFTSMAN Speed Indicator.** Professional quality. Ideal for high speed precision work. Dial has two rows of easy-to-read figures . . . shows every revolution . . . right or left hand. Ball thrust bearing takes up pressure. Easily and quickly set to 0. Complete with two rubber tips.  
9 C 4060—Shpg. wt. 7 oz. . . . . **\$1.89**

ROSE TOOLS, INC.

Order all the tools you need for a complete shop NOW. Sears Easy Terms make it easy. See inside back cover.





## Accurate Steel Rules

**A** DUNLAP. Stainless steel. Electroacid etched; clean, clear graduations. Shpg. wt. each 6 oz.

Catalog No.	Size, in.	Graduations	Type	Each
9 C 4045...	6x1 5/8	1/32, 1/50, 1/64, 1/100	Semi-flex	39c
9 C 4040...	6x2 3/8	1/32; millimeters	Semi-flex	23c
9 C 4038...	6x2 3/8	1/8, 1/16, 1/32, 1/64	Semi-flex	29c
9 C 4042...	12x1 3/8	1/32; millimeters	Semi-flex	65c
9 C 4043...	24x1 3/8	1/32; millimeters	Semi-flex	98c

**B** CRAFTSMAN. Crucible steel. Machine etched; uniform graduations. Shpg. wt. each 6 oz.

Catalog No.	Size, in.	Graduations	Type	Each
9 C 4031...	6x5 5/8	1/32, 1/64	Flexible	\$1.19
9 C 4032...	6x3 3/4	1/8, 1/16, 1/32, 1/64	Solid	1.19
9 C 4033...	12x1	1/8, 1/16, 1/32, 1/64	Solid	1.98

**C** Steel Hook Rule. Tempered steel. 6 in. long; 3/8 in. wide. 64ths one side; 32nds on other. 9 C 4035—Shipping weight 4 oz. \$1.85

**Craftsman Drill Gauges.** Hardened steel, polished.

**D** 9 C 4049—For fractional sizes. Covers 29 sizes, 1/16 to 1/2 inch. Shpg. wt. 4 oz. 98c

**E** 9 C 4047—Wire gauge sizes. Sizes 1 to 60. Shipping weight 7 oz. 98c

## Circular Gauges

**F** Wire Gauge. American standard. Steel, gunmetal finish. Sizes, 0 to 36.

9 C 4023—Shpg. wt. 6 oz. \$2.75

**F** Sheet and Plate Iron and Steel Gauge. U. S. standard. Steel, gunmetal finish. Sizes 0 to 36. Shpg. wt. 6 oz.

9 C 4024..... \$2.75

**G** CRAFTSMAN Thread Gauge. Professional quality. Gives screw pitches on V-threads. 22 pitches, 9 to 40.

9 C 4048—Shpg. wt. 2 oz. \$1.65

**H** CRAFTSMAN Reference Table-Rule. Tempered steel, 6-in. rule. Shows fractions, decimals and graduations to 32nds; reference table for tap and drill data, and 64ths graduations on other side. Quick reading.

9 C 4011—Shpg. wt. 4 oz. 45c

## Protractor

**J** Stainless steel. Rectangular head has 4 working faces. Graduated 0 to 180°.

9 C 4029—Shpg. wt. 4 oz. 98c

**K** CRAFTSMAN Combination Rule. Stainless steel. Square bevel protractor, circle finder, divider, drill gauge. Marked in 32nds and 64ths. In leatherette case. Shipping weight 4 oz.

9 C 4026..... 98c

**L** CRAFTSMAN Double Scriber. Knurled steel body. Replaceable tempered points; one bent. Over-all length 9 in.

9 C 4014—Shpg. wt. 6 oz. 65c

**M** CRAFTSMAN Pocket Scribes. Knurled steel body; replaceable steel point. State size wanted. Shpg. wt. each 4 oz.

9 C 4051—1/4-in. diameter. 45c  
3/8-in. diameter. 55c



## Automatic Center Punch

**N** CRAFTSMAN. Fast and accurate for spotting metals, plastics, etc. One hand operation. No hammer needed. Place punch on point of contact. Then push punch, and it automatically sets and releases a striking mechanism making a uniform impression on metal.

Adjustable... for light impressions simply loosen spring tension cap; for heavy impressions, tighten the cap. Exceptionally well constructed. All moving parts are heat-treated.

Replaceable point is made of finest shock-resisting alloy steel, properly heat treated to give maximum service. Punch is 1/2-inch in diameter, by 5 inches long, over-all. Packed in plastic tube.

9 C 4054—Shpg. wt. 8 oz. \$2.50

## Jewelers' Screwdrivers Sets

**P** CRAFTSMAN 6-piece Jewelers' Screwdriver Set. Professional quality. Of tempered steel; rust-resistant nickel-plated. Each has free-turning tip. Ideal for jewelers, watch and clock makers, tool and die makers, machinists, model makers, opticians, instrument maintenance, and fine repair work of all kinds. 3 3/8-in. long. Blade sizes: 0-100; 1-080; 2-070; 3-055; 4-040; 5-025. Shpg. wt. 12 oz.

9 C 4104..... Set of 6 for \$2.95

9 C 4103—CRAFTSMAN 3-piece Set. Same construction as set above. Blade sizes: 0-7/64, 2-3/64 and 4-3/64 in. Shpg. wt. 6 oz. \$1.59

## Mechanics' Mirrors

**CRAFTSMAN Inspection Mirrors.** Cover practically every type of need. Twist to any angle desired. Nickel-plated handles, frames. Knurled grips for firm hold.

**R** 9 C 4096—7/8-in. round mirror. 7/8-in. long. Shpg. wt. 4 oz. 98c

**S** 9 C 4097—1x2-in. oval mirror. 8 1/2-in. long. Shpg. wt. 4 oz. \$1.09

**T** 9 C 4098—2 1/2 x 3 1/2-in. oblong mirror. Telescoping handle. 15 1/2-in. long. Shipping weight 6 ounces. \$1.55

**U** Magnetic Mirror. Heavy metal base is magnetized; adheres firmly to metal; leaves both hands free for work. Oblong mirror, 2 1/2 x 3 1/2-inches. Two ball swivel joints allow mirror to be turned at any angle. 8 inches long, over-all.

9 C 4099—Shipping wt. 14 oz. \$2.59

Build your order to \$20 and use Sears Easy Terms. See inside back cover



# Tap and Die Sets for Automotive, General Work



**A** \$4.50  
5-pc. Set



**D** \$19.95  
25-pc. Set



**E** \$9.95  
25-pc. Set

## CRAFTSMAN 5-piece Hand Reamer Set

**A** Straight flute reamers for rapid, accurate sizing of holes in bushings in autos, motors, etc. High carbon steel. Sizes:  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$  in.  
9 C 5490—In wood case. Wt. 1 lb. 8 oz. ... \$4.50  
9 C 5489—Individual Hand Reamers. Same quality as above. Please state size wanted.

$\frac{1}{4}$  inch Size... Shipping weight 4 ozs... Each 98c  
 $\frac{5}{16}$  inch Size... Shipping weight 6 ozs... Each \$1.09  
 $\frac{3}{8}$  inch Size... Shipping weight 8 ozs... Each 1.19  
 $\frac{7}{16}$  inch Size... Shipping weight 10 ozs... Each 1.29  
 $\frac{1}{2}$  inch Size... Shipping weight 10 ozs... Each 1.49

**B** Taper Reamer. Repairman's type. For enlarging holes in wood, plastic, metal, etc. Of highest grade tool steel; hardened and tempered for fast, clean work. Reams holes from  $\frac{1}{8}$  to  $\frac{1}{2}$  in. in diameter. Has fixed "T" handle.  $5\frac{3}{4}$  in. long.  
9 C 5479—Shipping weight 4 ounces. ... \$1.09

**C** CRAFTSMAN Taper Reamers. Drop forged "Super-Tuff" steel. For wood or soft metal. Spiral fluted to lessen chipping or breaking. Tapered square shank fits any standard bit brace.  
9 C 6728— $5\frac{3}{4}$  in. long. Reams  $\frac{1}{8}$  to  $\frac{1}{2}$  in. holes. Shipping weight 3 ounces. ... 95c  
9 C 6729— $4\frac{1}{2}$  in. long. Reams  $\frac{1}{8}$  to  $\frac{1}{2}$  in. holes. Shipping weight 5 oz. ... \$1.19

## CRAFTSMAN 25-piece Button Tap and Die Set

**D** Designed for automobiles and general repair work; a great favorite with machinists everywhere. Taps and dies are made from strong "Super-Tuff" tool steel; cutting edges hardened and tempered. The adjustable die holder and tap wrench are accurately made of high quality steel. Dies are 1 inch. 5 NC (USS) coarse thread taps, and 5 NC (USS) coarse thread dies (sizes  $\frac{1}{4}$ -18,  $\frac{5}{16}$ -16,  $\frac{3}{8}$ -14 and  $\frac{1}{2}$ -13); 5 NF (SAE) fine thread taps and 5 NF (SAE) fine thread dies (sizes  $\frac{1}{4}$ -28,  $\frac{5}{16}$ -24,  $\frac{3}{8}$ -24,  $\frac{7}{16}$ -20 and  $\frac{1}{2}$ -20); adjustable die holder; tap wrench; screwdriver;  $\frac{1}{2}$ -inch standard pipe tap and die.

9 C 5460—In pressed wood box. Shpg. wt. 5 lbs. ... 25-piece set \$19.95

**CRAFTSMAN 13-piece Machine Screw Tap and Die Set.** (Not shown.) Same high quality construction as above. Set consists of: five machine screw taps and five  $\frac{1}{16}$ -inch split round dies (sizes 4-36, 6-32, 8-32, 10-24 and 10-32); 1-inch adjustable die holder; No. 0 to  $\frac{1}{32}$  "T" handle tap wrench, and screwdriver.

9 C 5450—Shipping weight 3 pounds. ... 13-piece set \$9.25

**E** DUNLAP 25-piece Tap and Die Set. You'd expect to pay much more for this quality. Tap and dies are high grade tool steel. One-inch solid round dies, threads clean and accurate. Cuts following threads (number after size is threads per in.)—NC (USS) coarse threads,  $\frac{1}{4}$ -20,  $\frac{5}{16}$ -18,  $\frac{3}{8}$ -16,  $\frac{7}{16}$ -14,  $\frac{1}{2}$ -13; NF (SAE) fine threads,  $\frac{1}{4}$ -28,  $\frac{5}{16}$ -24,  $\frac{3}{8}$ -24,  $\frac{7}{16}$ -20,  $\frac{1}{2}$ -20. Also  $\frac{1}{2}$ -in. standard pipe thread. Set includes 11 dies, 11 taps, 9-in. die stock, 9-inch tap wrench and screwdriver.  
9 C 5451—In hardwood box. Shpg. wt. 5 lbs. ... \$9.95



## Make up your own set with CRAFTSMAN individual Tap and Die Parts

Same fine professional quality as in 9 C 5460 CRAFTSMAN Tap and Die Set above. Sharp, clean-cutting dies with hardened, tempered, keen, long lasting cutting edges. Shpg. wt. for taps each, 2 oz.; for dies each, 4 oz. Be sure to state size wanted.

**F** 9 C 4066—Tap Wrench. For NC or NF taps. Capacity  $\frac{1}{8}$  to  $\frac{1}{2}$  in. Also for machine screw taps, sizes 4, 6, 8 and 10. Shpg. wt. 12 oz. ... 95c  
9 C 4067—Tap Wrench. For NC or NF taps. Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$  in. Wt. 12 oz. \$1.55

**G** 9 C 5474—Tap and Reamer Wrench. Strong cold rolled steel, chrome plated. 9 in. long. Holds all taps listed at right. Shipping weight 8 ounces. ... 59c

**H** 9 C 5475—Adjustable Guide Die Stock. For 1-in. diameter round dies. Quick-action guide;  $\frac{1}{8}$  to  $\frac{1}{2}$  in. Hardened guide pins lock positively to cam plate. Chrome finish. Shpg. wt. 12 oz. ... \$1.19

	NC (USS) Coarse	Threads per inch	Size, inch	Threads per inch	Size, inch	Threads per inch	Size, inch	Threads per inch	Size, inch
<b>J</b>	$\frac{1}{4}$	20	18	16	14	13	$\frac{1}{2}$		
9 C 5461	Ea.	29c	35c	37c	39c	49c			

	NF (SAE) Fine	Threads per inch	Size, inch	Threads per inch	Size, inch	Threads per inch	Size, inch
<b>K</b>	$\frac{1}{4}$	28	24	24	20	20	$\frac{1}{2}$
9 C 5462	Ea.	29c	35c	37c	39c	49c	

	Machine Screw Taps	Threads per inch	Size, inch	Threads per inch	Size, inch	Threads per inch	Size, inch
<b>L</b>	4	6	8	10	10		
9 C 5463	Ea.	36	32	32	24	32	27c

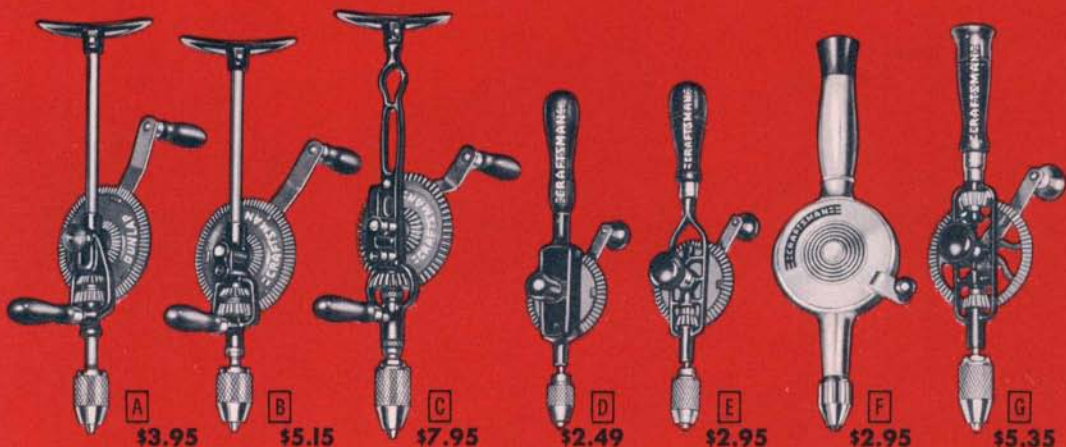
	1-inch Dies NC (USS) Coarse	Threads per inch	Size, inch	Threads per inch	Size, inch	Threads per inch	Size, inch
<b>M</b>	$\frac{1}{4}$	20	18	16	14	13	$\frac{1}{2}$
9 C 5464	Ea.	49c	49c	49c	49c	49c	

	1-inch Dies NF (SAE) Fine	Threads per inch	Size, inch	Threads per inch	Size, inch	Threads per inch	Size, inch
<b>N</b>	$\frac{1}{4}$	28	24	24	20	20	$\frac{1}{2}$
9 C 5465	Ea.	49c	49c	49c	49c	49c	

	1-inch Machine Screw Dies	Threads per inch	Size, inch	Threads per inch	Size, inch	Threads per inch	Size, inch
<b>P</b>	4	6	8	10	10		
ROSE TOOLS, INC.	Ea.	36	32	32	24	32	49c



# Breast and Hand Drills



## DUNLAP 2-speed Breast Drill

**A** Good quality; priced low. 2-speed gear shift to suit various drilling jobs. 3-jaw chuck for round shank drills up to  $\frac{1}{2}$ -in. Machine-cut gears, pinions. 17 in. long. 9 C 4237—Shpg. wt. 5 lbs. 2 oz. . . . \$3.95

## CRAFTSMAN 2-speed Breast Drill

**B** Better quality. Heavy duty, smooth-operating ball-bearing construction. 3-jaw chuck for round shank drills up to  $\frac{1}{2}$ -in. Drills metal or wood. 2-speed gear shift. Machine-cut gears, pinions. 16 $\frac{1}{2}$  in. long. 9 C 4239—Shpg. wt. 5 lbs. 10 oz. . . . \$5.15

## CRAFTSMAN ball-bearing Drill

**C** Professional quality for heavy duty service. Two-speed gear shift gives best speed for each job. Drills wood or metal equally well if proper bits are used. Protected spirit level helps drill straight holes. Adjustable breast-plate. Smooth operating ball-bearing construction. Three-jaw chuck for round shank drills up to  $\frac{1}{2}$ -in. Gears and pinions accurately machine cut; perfectly meshed . . . silent and easy running. Length 17 $\frac{1}{2}$  in. 9 C 4236—Shpg. wt. 6 lbs. 8 oz. . . . \$7.95

## CRAFTSMAN Hand Drill

**D** Professional quality. Drills wood and metal. Streamlined die-cast frame. Double pinion gear. Perfect meshing machine-cut pinion and gears. 3-jaw chuck for round shank drills up to  $\frac{1}{4}$ -in. Mahogany finished hardwood handle. Over-all length 12 inches. Shipping weight 2 pounds 10 ounces. 9 C 4243 . . . . . \$2.49

## CRAFTSMAN Hand Drill

**E** Professional quality. Ruggedly built for years of constant service . . . for drilling wood or metal. 3-jaw chuck for round shank drills up to  $\frac{1}{4}$  inch. Perfectly matched machine-cut gears run smoothly. Screw-cap hollow hardwood handle for conveniently storing drills. Length 12 $\frac{1}{2}$  inches. Shipping weight 2 lbs. 10 oz. 9 C 4234 . . . . . \$2.95

## CRAFTSMAN Aluminum Hand Drill

**F** Streamlined design! Compact, two-piece, die-cast aluminum frame, 12 $\frac{1}{2}$  in. long over-all. Won't rust! Driving gear cast as integral part of turning section; meshes perfectly with hardened steel pinion. Gears enclosed in aluminum housing. Hollow handle for storing drills; free-turning, plastic grip. New type Jacobs 3-jaw chuck; finest available for this type of drill. Jaws held together with Dupont Neoprene; no springs to weaken. For wood or metal. Takes round shank drills to  $\frac{1}{4}$ -in. 9 C 4242—Shpg. wt. 1 lb. 12 oz. . . . \$2.95

## CRAFTSMAN Hand or Breast Drill

**G** Large, heavy duty type. Also serves as small breast drill . . . top of handle is flared. Drills wood or metal. 3-jaw chuck for round shank drills up to  $\frac{3}{8}$ -in. Gears and pinions perfectly matched. Hollowed hardwood handle stores drill bits. With 8 bits:  $\frac{1}{16}$  to  $\frac{1}{4}$ -in. by 64ths. Over-all length 14 $\frac{3}{4}$  inches. 9 C 4246—Shpg. wt. 3 lbs. 3 oz. . . . \$5.35  
Set of 8 Drills. Fit all hand drills. Sizes  $\frac{1}{16}$  to  $\frac{1}{4}$ -in. by 64ths. For drilling wood. 9 C 4230—Shpg. wt. 4 oz. . . . Set of 8 . . . 45c



## Carbide-tipped Masonry Drills

**H** CRAFTSMAN. Tremendously popular drills. Will drill stone, marble, concrete, etc. Of steel with carbide tips. New type, with spiral flutes for faster, cleaner cutting. Accurate sizes. Round shanks for electric drill or hand and breast drill. Buy the complete set; and be ready for almost any job. 9 C 6730—State size wanted when ordering.

Size	Shank	Length	Shpg. wt.	Each
$\frac{1}{4}$ -in.	$\frac{3}{16}$ -in.	4 in.	4 oz.	\$1.35
$\frac{3}{8}$ -in.	$\frac{1}{4}$ -in.	4 in.	4 oz.	1.55
$\frac{1}{2}$ -in.	$\frac{1}{4}$ -in.	4 in.	6 oz.	1.69
$\frac{5}{8}$ -in.	$\frac{3}{8}$ -in.	6 in.	8 oz.	1.95
$\frac{3}{4}$ -in.	$\frac{1}{2}$ -in.	6 in.	10 oz.	2.45
$\frac{7}{8}$ -in.	$\frac{1}{2}$ -in.	6 in.	12 oz.	3.19

9 C 6731—Set of 6 drills. One each of drills listed above. In strong fabric case. Shipping weight 2 lbs. . . . \$11.95

## CRAFTSMAN Screw Extractor Sets

**J** 5-piece Set. Has 5 screw extractors of forged steel, tempered and hardened. Square shank. Sizes 1, 2, 3, 4 and 5. In handy wood stand. 9 C 6734—Shpg. wt. 12 oz. . . . 5-pc. set \$1.75

**K** 12-piece Set. 6 screw extractors; square shanks; forged steel, tempered, hardened (sizes 1 to 6). With 6 straight shank carbon steel drills (sizes  $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{4}$ ,  $\frac{5}{16}$  and  $\frac{3}{8}$ -in.). In wood stand. 9 C 6735—Shpg. wt. 1 lb. 7 oz. 12-pc. set \$3.50

9 C 6736—Single Screw Extractors. State size.

No.	For Screw	Drill Size	Shpg. wt.	Each
1	.8, 10, $\frac{3}{16}$ -in.	$\frac{3}{64}$ -in.	4 oz.	29c
2	12, $\frac{1}{4}$ -in.	$\frac{1}{64}$ -in.	4 oz.	35c
3	$\frac{3}{16}$ , $\frac{1}{2}$ -in.	$\frac{3}{32}$ -in.	4 oz.	39c
4	$\frac{7}{16}$ , $\frac{3}{4}$ -in.	$\frac{1}{8}$ -in.	4 oz.	45c
5	$\frac{1}{2}$ , $\frac{3}{4}$ -in.	$\frac{1}{4}$ -in.	4 oz.	49c

## Drill Grinding Stand

**L** CRAFTSMAN. Now you can repoint your drills with factory accuracy. Drill manufacturers always recommend use of attachments like this and advise against hand grinding. Precision-built with strong, non-rusting die cast aluminum frame. Exceptionally accurate. May be adjusted for all popular drill point angles, including countersinks. Will handle twist drills of following sizes:  $\frac{1}{8}$ -in. to  $\frac{3}{8}$ -in.; No. 1 to No. 30; A to Z; 3.0 to 19.0 millimeters. Easy to use. Instructions. Shpg. wt. 2 lbs. 8 oz. 9 C 6677 . . . . . \$4.95



# CRAFTSMAN Drills and Stands... professional quality



Folds Compactly



D

\$4.85

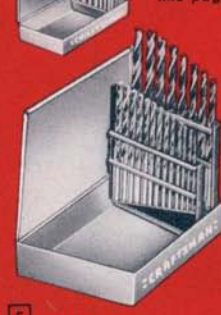
Drills fold into box like pages of a book



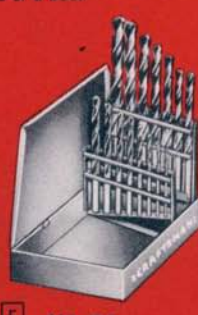
A

B

C



E \$11.75



F \$12.75



G \$1.85  
9 C 6705



H \$8.95  
9 C 6701

J

\$10.25  
9 C 6702

## Drill Cases, Stands

### A CRAFTSMAN all-metal Drill Cases.

Hole sizes and decimal equivalents clearly marked. Handy tap drill table. Folds compactly into tool chest. Lift cover, and drills come into position. 9 C 6678—For set of 29 drills,  $\frac{1}{16}$  to  $\frac{1}{2}$  in. by 64ths. Shipping weight 4 lbs. 4 oz. **\$4.25**  
9 C 6679—For set of 60 wire gauge drills, 1 to 60. Shipping weight 1 lb. 8 oz. **\$2.29**

### B Folding Drill Stands. Popular triangle shape folding type. Chrome plated die-cast metal.

9 C 6683—For set of 60 wire gauge drills, 1 to 60. With decimal equivalent shown clearly on sides. Shpg. wt. 1 lb. 6 oz. **\$1.69**  
9 C 6692—For set of 29 drills,  $\frac{1}{16}$  to  $\frac{1}{2}$  in. by 64ths. Shipping weight 2 lbs. **\$2.39**

### C CRAFTSMAN Aluminum Drill Stands. Made of 3 heavy-gauge aluminum and steel plates. Numerals show drill sizes so stand can be used as drill gauge.

9 C 6693—For set of 29 drills,  $\frac{1}{16}$  to  $\frac{1}{2}$  inch by 64ths. Shipping weight 6 ounces. **.65C**  
9 C 6694—For set of 60 wire gauge drills, 1 to 60. Shpg. wt. 6 oz. **.65C**

CRAFTSMAN high-speed Twist Drill Sets in metal folding cases. Professional quality drill sets for home, shop or industrial use. High-speed steel, expertly hardened and tempered to stand up under long use. Precision-ground for clean, easy cutting. For use in electric drills and power-driven drill presses. In sturdy, durable, compact metal cases for carrying in tool boxes, kits, etc. Each case contains two panels of drills which fold into box like pages of a book. Drills won't fall out, even after being shortened by repeated sharpening. Each compartment clearly marked with proper drill size and decimal equivalent. Available in 13, 21 and 15-pc. sets as listed below.

D 9 C 6718—13-pc. high-speed drill set and metal case. 13 drill sizes,  $\frac{1}{16}$  to  $\frac{1}{4}$  inch by 64ths. Shipping weight 11 oz. **\$4.85**

E 9 C 6719—21-pc. high-speed drill set and metal case. 21 drill sizes,  $\frac{1}{16}$  to  $\frac{3}{8}$  inch by 64ths. Shpg. wt. 2 lbs. **\$11.75**

F 9 C 6720—15-pc. high-speed drill set and metal case. 15 drill sizes,  $\frac{1}{16}$  to  $\frac{1}{2}$  inch by 32nds. Shpg. wt. 2 lbs. 6 oz. **\$12.75**

CRAFTSMAN carbon tool steel or high-speed steel Drill Sets in handy drill stands. Highest professional quality. Cut easily, cleanly in wood or metal. Use carbon tool steel drills for hand, breast or bench drills at relatively low speeds; use high-speed steel drills for electric drills, power-driven drill presses.

G Ten-piece drill set in drill stand. Sizes  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{3}{32}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{9}{64}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{7}{32}$  and  $\frac{1}{4}$ -inch. Shpg. wt. per set, 8 oz.

9 C 6705—10-pc. carbon tool steel drill set. **\$1.85**  
9 C 6703—10-pc. high-speed steel drill set. **3.50**

H Set of 60 wire gauge drills in stand. Sizes, 1 to 60. Shipping wt. per set, 2 lbs. 12 oz.

9 C 6701—60-pc. carbon tool steel drill set. **\$8.95**  
9 C 6707—60-pc. high-speed steel drill set. **18.50**

J Set of 29 drills. Sizes  $\frac{1}{16}$  to  $\frac{1}{4}$  inch by 64ths, in drill stand. Shpg. wt. set, 4 lbs. 2 oz.

9 C 6702—29-pc. carbon tool steel drill set. **\$10.25**  
9 C 6704—29-pc. high-speed steel drill set. **21.75**

K 10c  $\frac{1}{16}$  in.  
9 C 6698

L As low as 22c

K CRAFTSMAN Twist Drills. Use carbon steel drills for slow speed in hand or breast drills; high speed drills for electric drills, power-driven drill presses, etc. Perfectly tempered to hold a keen edge. Precision ground to assure smooth, accurate boring. Please state size wanted.

Diam. In.	Length In.	Shpg. wt.	9 C 6698 Carbon steel	9 C 6699 High speed	Diam. In.	Length In.	Shpg. wt.	9 C 6698 Carbon steel	9 C 6699 High speed
$\frac{1}{16}$	1 $\frac{1}{2}$	1 oz.	10c	22c	$\frac{1}{8}$	3 $\frac{1}{2}$	1 oz.	20c	47c
$\frac{3}{32}$	2	1 oz.	12c	23c	$\frac{1}{4}$	4	2 oz.	20c	49c
$\frac{1}{8}$	2 $\frac{1}{2}$	1 oz.	12c	24c	$\frac{3}{8}$	4 $\frac{1}{2}$	2 oz.	25c	55c
$\frac{9}{32}$	2 $\frac{1}{2}$	1 oz.	12c	25c	$\frac{1}{2}$	5	2 oz.	25c	59c
$\frac{5}{16}$	2 $\frac{1}{2}$	1 oz.	12c	27c	$\frac{5}{8}$	5 $\frac{1}{2}$	2 oz.	29c	75c
$\frac{3}{8}$	2 $\frac{1}{2}$	1 oz.	13c	29c	$\frac{7}{8}$	5 $\frac{1}{2}$	3 oz.	35c	85c
$\frac{7}{16}$	2 $\frac{1}{2}$	1 oz.	13c	30c	$\frac{1}{2}$	5	3 oz.	45c	98c
$\frac{1}{2}$	2 $\frac{1}{2}$	1 oz.	15c	33c	$\frac{1}{2}$	5 $\frac{1}{2}$	3 oz.	49c	\$1.19
$\frac{5}{8}$	2 $\frac{1}{2}$	1 oz.	15c	35c	$\frac{1}{2}$	5 $\frac{1}{2}$	4 oz.	59c	1.35
$\frac{3}{4}$	2 $\frac{1}{2}$	1 oz.	18c	40c	$\frac{1}{2}$	6	5 oz.	85c	1.75

L CRAFTSMAN "Wire Gauge" Drills. High-speed steel. For electric drills, power driven drill presses, etc. State size. 9 C 6700—Shpg. wt. each 4 oz.

Size	Each	Dozen	Size	Each	Dozen
1 or 2	55c	\$5.30	28, 29, 30	28c	\$3.25
3	49c	5.05	31	28c	2.80
4, 5, 6	49c	4.95	32, 33	28c	2.80
7, 8, 9	45c	4.60	34	28c	2.70
10, 11, 12	42c	4.40	35, 36	28c	2.70
13, 14, 15	39c	3.98	37, 38, 39	28c	2.49
16, 17	39c	3.85	40	27c	2.45
18	37c	3.75	41, 42	25c	2.35
19	35c	3.60	43, 44, 45	25c	2.30
20, 21	35c	3.60	46 to 49	25c	2.25
22	33c	3.50	50	25c	2.00
23, 24, 25	33c	3.45	51 to 55	22c	2.00
26, 27	30c	3.30	56 to 60	22c	2.00

ROSE TOOLS, INC.



# CRAFTSMAN and DUNLAP Blow Torches

Windshield gives extra protection to burner... gives better generation.

Insulated valve wheel and comfortable pistol-grip stay cool in use.

Self-lubricating pump has one-piece construction, blowproof design.

Massive solid bronze burner with  $\frac{3}{8}$ -inch opening generates 2200 degree flame

Seamless solid brass tank has double lock-seam construction for greater safety; lead-coated steel bottom.

**A** \$8.95



**B** \$5.95

**C** \$2.65

## CRAFTSMAN Blow Torch

**A** It's a CRAFTSMAN so you know it's our finest! Designed for exacting professional use. So strong it exceeds U. S. Navy specifications 41T4f. Notice these additional super-quality features: Brass tank is highly polished. Full length cast iron drip cup. Removable solder hook. Funnel shaped corrugated bottom of lead-coated steel; solid brass filler plug. Automatic cleaning needle of ground pyroxy, a newly developed stainless steel. Adjustable air tube for balancing gas and air mixture. 5 times factory tested.  $10\frac{1}{2}$ -in. high. Capacity 1 qt.

9 C 5542—Shpg. wt. 4 lbs. 8 oz. .... \$8.95

## DUNLAP Gasoline Blow Torch

**B** Exceeds U. S. Navy specifications 41T4f. 5 times factory tested. Solid bronze windproof burner with  $\frac{3}{8}$ -inch opening generates 2200 degree flame. Replaceable needle valve is self-cleaning; does not enlarge orifice. Insulated valve wheel and hard rubber pistol-grip handle stay cool. Self-lubricating pump has leak-proof one-piece mounting; locked blow-proof construction. Heavy duty, seamless lead-coated steel tank; corrugated steel bottom. Supersafe locked seam joints—4 times as strong as ordinary soldered joints. Full length cast iron drip cup.  $10\frac{1}{2}$ -in. high. Capacity 1 quart.

9 C 5544—Shpg. wt. 4 lbs. 6 oz. .... \$5.95

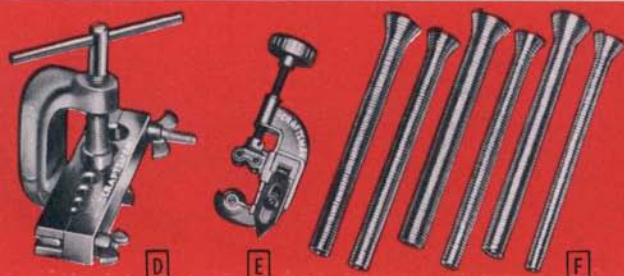
## DUNLAP Torches

**C** DUNLAP Gasoline Torch. Heavy gauge, seamless, brass tank. Flame control; shut-off valve; self-cleaning orifice. Holds  $\frac{1}{2}$ -pt. Shpg. wt. 1 lb.

9 C 5419. .... \$2.65

Alcohol Torch. (Not shown.) As above, but uses commercial alcohol only. Shipping wt. 1 lb.

9 C 5421. .... \$2.65



**D**

**E**

**F**

## CRAFTSMAN Flaring Tool

**D** 7 flaring discs,  $\frac{3}{16}$  to  $\frac{5}{8}$ -in., give accurate flare and taper to popular sizes of tubing. Tighten tubing in correct opening, turn lock nut on forming spool, screw down T-handle on punch.

9 C 5535—Shipping weight 2 pounds 8 ounces. .... \$3.10

**E** Tubing Cutter. Tool steel blade and two rollers; clean, easy cutting. Capacity up to 1-inch diameter tubing.

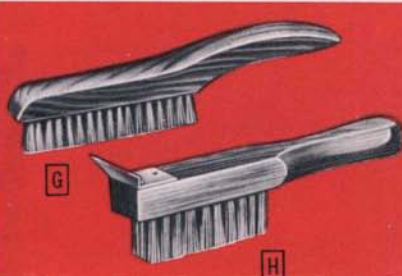
9 C 5533—Shipping weight 8 ounces. .... \$2.15

**F** 6-piece Tube Bender Set. Bends tubes,  $\frac{1}{4}$  to  $\frac{5}{8}$ -inch diameter, by hand safely. Tempered spring steel.

9 C 5541—Shipping weight 2 pounds 4 ounces. .... \$1.55

9-pc. Flaring Tool Set. All the tools needed for cutting, bending and flaring tubing. Includes the following items described above: Flaring Tool (D), Tubing Cutter (E), Tube Bender Set (F).

9 C 5531—Shipping weight 5 pounds. .... \$6.25



**G**

**H**

## Wire Brushes.. solid wood-block handles

**G** Wire Brush. For scraping wood or metal. Convenient shoe-brush style handle; easy to hold. Four 5-in. rows of 17 tufts of wire, each tuft  $1\frac{1}{4}$  in. long. Tufts securely set in solid wood block.

9 C 3669—10x1-in. size. Shpg. wt. 7 oz. .... \$3.50

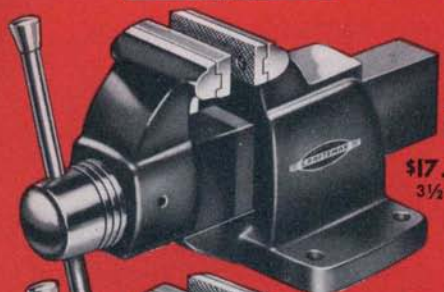
**H** Combination Brush and Scraper. Easily removes rust, scale, paint, varnish, etc. An especially suitable brush in garage or service station for removing grease and carbon from motor blocks, etc. Comfortable shaped wood handle. Four rows of 10 wire tufts, each tuft  $1\frac{1}{2}$  in. long,  $2\frac{5}{8}$ -in. wide chiseled edge steel scraper at one end of brush.

9 C 3647—11x1 $\frac{1}{2}$ -in. size. Shpg. wt. 13 oz. .... \$7.90

ROSE TOOLS, INC.



# CRAFTSMAN Machinists' and Bench Vises



**A** \$17.95  
3 1/2-in.



U-beam shields screw against dirt; assures smooth easy action.



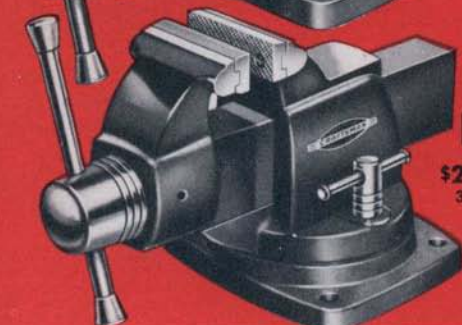
Improved oval end-stops on handle help prevent pinched fingers.



Deep-knurled, hardened jaw faces replaceable for longer vise life.



New swivel base handle. Much faster, easier than sliding bar.



**B** \$22.50  
3 1/2-in.



**C** \$12.95 3 1/2-in.

## CRAFTSMAN Machinist's Vises

So well made, we can positively guarantee these industrial machinists' vises for 20 YEARS against defects in materials and workmanship! Professional quality. For heaviest machine shop work. Streamlined design. Semi-steel construction for greatest strength; reinforced at all points of strain. Alloy steel jaw facings replaceable to prolong life of vise; deep-knurled to hold work more firmly.

All parts precision-machined for a snug fit and to provide complete interchangeability. Heavy milled beam slides smoothly in double broached rectangular hole. Head and collar bearings machined to lessen screw wear. Screw and handle are cold rolled steel.

No pinched fingers, with new tapered ball ends and internal spring that prevents handle dropping. Machined base insures smooth bearing surface; jaws always parallel to work bench. 4 anchor holes instead of only 3; vise won't work loose from bench. Swivel-base model turns full 360 degrees. Cog swivel base lock and base track lock positively in any position. Polished anvil surface for flat work. Two oil holes. Actual weights are same as shipping weights.

### Solid Base Machinists' Vises

A	Catalog Number	Jaws In.	Open In.	Shpg. Wt.	Each
	99 C 05190	3 1/2	5 5/8	38 lbs.	\$17.95
	99 C 05191	4	7	48 lbs.	18.50

### Swivel Base Machinists' Vises

B	Catalog Number	Jaws In.	Open In.	Shpg. Wt.	Each
	99 C 05195	3 1/2	5 5/8	46 lbs.	\$22.50
	99 C 05196	4	7	59 lbs.	24.95
	99 CM 5197	4 1/2	8	77 lbs.	29.75
	99 CM 5198	5	8 3/4	107 lbs.	42.95

SHIPPING NOTE: Sizes over 70 pounds are shipped freight or express only.

## CRAFTSMAN Bench Vise . . professional quality

**C** By far the finest vise of this type we've ever sold! Superior new design with exceptionally smooth, easy action. Built for extra heavy duty . . . packed with rugged brute strength in every part. Body is strongly reinforced at all points of strain. All parts precision-machined; complete interchangeability is possible. Hardened and tempered, deep-knurled jaw faces are replaceable to permit longer vise life. Cold rolled steel "U" beam slides easily . . . fits snugly . . . prevents jaw wobble.

Beam completely covers screw to protect it against dirt and filings. Helps maintain smooth, easy action. Acme-threaded steel screw has 6 threads per inch.

New type oval-shaped stops at ends of the handle help prevent pinched fingers. Convenient, new-type handle on swivel-base eliminates the nuisance of a sliding bar. Swivel base turns full 360 degrees . . . locks at any desired angle. Gray enamel finish; jaws, anvil and handles are highly polished. Mailable.

99 C 05176—3 1/2 inch jaws open 5 inches. Shipping weight 29 lbs. . . . \$12.95

99 C 05169—4 inch jaws open 5 inches. Shipping weight 35 pounds. . . . 15.50

**D** Pipe Jaws only. Fit either 99C05176 or 99C05169 vises above.

9 C 5167—Shipping weight 1 pound 4 ounces. . . . Pair 95C



Pipe jaws available

## CRAFTSMAN Differential Chain Hoists



Torrington needle bearings in lower sheaves for easier lifting.



Timken roller bearings in lower load hook for easier turning of the load.

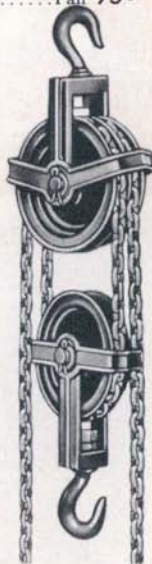
- A superior hoist . . . exclusive with Sears
- Gives 33% easier lifting of loads
- Non-slipping; holds load at any point

**\$16.95**  
1/2-ton

With the same effort, one man can lift up to 33% more weight than with regular differential chain hoists. That's because they're equipped with anti-friction Torrington bearings in the lower sheave where they do the most good. Pull needed to lift a 1/2-ton load is only 70 lbs. compared to 122 lbs. for regular differential hoists; 135 lbs. to lift a 1-ton load, compared to 216 lbs. for a regular differential hoist. Timken roller bearings in the lower load hook permit much easier turning of load. Efficient . . . low in cost . . . dependable . . . they're ideal for small plants, builders, garages and general shop use. Rugged, rib-reinforced frame and yoke, forged steel hooks. Strong, electrically welded load chain. Sure, non-slipping . . . holds load at any point desired. Continuous slack chain on either side. Extra heavy drop forged steel swivel hooks for extra strength.

99 C 07886—1/2-ton capacity; 7-ft. lift. Shpg. wt. 36 lbs. . . . \$16.95

99 C 07887—1-ton capacity; 8-ft. lift. Shpg. wt. 44 lbs. . . . 24.45





# CRAFTSMAN 1/4-inch Electric Drills



Your Choice, Each  
**\$22.50**  
Cash  
\$2.50 Down



Your Choice, Each  
**\$33.50**  
Cash  
\$3.50 Down

## Small, handy, general-purpose type

**CRAFTSMAN "80".** Don't let the size and weight of these little brutes fool you... because they really pack a wallop! We tried to stall one of them using a 1/4-inch bit on steel plate... it just couldn't be done. Ideal for small shops, maintenance men, garages, job shops. Powerful universal motor operates on 110-120 volts, 25 to 60-cycle A.C. or D.C. Precision ball bearing on front end of motor; self-aligning bearing at rear. Needle bearing on spindle; ball thrust bearing. 1/4-in. Jacobs geared key chuck. Double reduction gears of precision machine-cut alloy steel. No-load chuck speed of 1600 R.P.M. Approved by Underwriter's Labs., Inc. With 10-ft. 3-wire rubber-covered cord and unbreakable plug. Choice of either saw or pistol grip.

- A** 9 C 2578—Saw-grip handle. Single pole safety trigger switch. 9 3/4 in. Shpg. wt. 4 lbs. 8 oz. **\$22.50**  
**B** 9 C 2577—Pistol-grip handle. Single pole toggle switch. 7 3/4 in. over-all. Shpg. wt. 4 lbs. 4 oz. **22.50**

## Heavy-duty type . . super powered!

**CRAFTSMAN "100".** We believe these are today's finest 1/4-inch heavy-duty, close-quarter drills! Yet they're priced lower than many standard duty drills sold by others! Accurately balanced, super-powered universal motor will not stall on toughest jobs. For 110-120 volts 25 to 60-cycle A.C. or D.C. Approved by Underwriters Laboratories, Inc. Single pole trigger switch; automatic safety release; lock for continuous running. Five precision ball bearings: two on motor shaft, two on gear spindles, one for thrust. Needle bearings on chuck spindle. Double reduction gears of nickel-chrome-molybdenum steel. No-load chuck speed 1600 R.P.M. 1/4-in. Jacobs 7B key chuck. With 10-ft. 3-wire rubber-covered cord and unbreakable plug. Choice of saw or pistol grip.

- C** 9 C 2571—Saw-grip handle. Over-all length 10 3/4 inches. Shipping weight 5 lbs. 3 oz. **\$33.50**  
**D** 9 C 2570—Pistol-grip handle. Over-all length 7 3/4 inches. Shipping weight 5 pounds. **33.50**



**\$37.95**  
Cash  
\$4.00 Down



**\$61.95** **\$6.50**  
Cash Down



**\$14.75**

## OUNLAP 1/2-in. Electric Drill

**E** Popular utility drill for those heavier jobs, for farm, garage or maintenance shop. Real power; maximum efficiency. Streamlined, lightweight aluminum alloy frame. Jacobs No. 33B geared key chuck, 1/2-in. capacity, self-lubricating bronze bearings, ball thrust bearing on spindle to take up end thrust. Double reduction gears of heat treated chrome nickel steel. Underwriters' Laboratories approved double-pole automatic releasing switch locks for continuous running. Universal motor for 110-120 volt 25 to 60-cycle A.C., D.C. No-load speed 400 R.P.M. Top and rear handle removable for close quarter work. With 10-ft. 3-wire rubber-covered cord, plug, 16 in. long.  
99 C 02584—Shpg. wt. 15 lbs. **\$37.95**

## CRAFTSMAN Heavy-duty Drills

**F** For heaviest duty; perfect for shop or factory. Special triple reduction gears are heat treated chrome-nickel steel. Won't stall when used with drill specified below. New Departure ball bearings; sealed in oil. Jacobs geared key chuck. Underwriters' Laboratories approved double-pole switch locks for continuous running. Lightweight aluminum frame with top and rear handle removable. Universal ball-bearing motor for 110-120 volt 25 to 60-cycle A.C. or D.C. 10-ft. 3-wire rubber-covered cord, and unbreakable plug. Overall length 18 1/2 inches. Your choice of 3 popular sizes.

Cat. No.	Size Drill	R.P.M.	Shpg. wt.	Price
99 C 02585	1/2-in.	750	20 lbs.	\$61.95
99 C 02586	3/8-in.	525	21 lbs.	69.95
99 C 02587	3/4-in.	475	21 lbs.	74.95

## CRAFTSMAN Roto-Vert Sr.

**G** Converts your electric drill or drill press, with 3/4-in. or larger chuck capacity, into a power sawing and filing machine. Uses standard hack saw blades and files. Only two moving parts; made of tough, wear-resistant tool steel. No gears or springs to get out of order. Solid brass case has gray wrinkle finish; 57 1/4 in. long. Instructions and drill press bracket. Shpg. wt. 2 lbs. 13 oz.  
9 C 2600... **\$14.75**

Easy Terms help you buy NOW. See inside back cover for complete details on how you can budget your payments.

ROSE TOOLS, INC.



# CRAFTSMAN Oxy-Acetylene Welder

Very easy to use . . . Welders' Manual included  
See the eight super-quality features below

- 1 Tested and approved by Underwriters' Laboratories, Inc.
- 2 Approved by Associated Factory Mutual Insurance Company.
- 3 Tested and approved by Sears own testing laboratories.
- 4 Every part individually tested at factory before shipment.
- 5 All parts ground and hand-fitted to eliminate leaks.
- 6 Regulators have patented safety pressure relief devices.
- 7 Exclusive balanced pressure non-flash mixer, beyond head of torch and outside of torch handle for maximum safety.
- 8 All parts are made of rust-proof solid-brass or bronze.

**\$57.50**  
Cash  
\$6.00 Down



## Made by one of America's leading manufacturers of welding equipment

Underwriters' Laboratories, Inc. approved. Super-quality built into every part. Designed to stand up under heavy duty use. Used in many big welding shops all over America. Many farmers, too, are using this outfit to do professional type welding right on their own farms.

1 7/8-inch bronze non-flash torch. 6-in. gooseneck is bronze drop forging—will not bend. Forged bronze-bodied regulators have 2 pressure gauges with brass cases—0 to 80

and 0 to 3000-lb. on oxygen regulator; 0 to 80 and 0 to 500-lb. on acetylene regulator. With 5 wide-range tips (AA-1, AA-2, AA-3, AA-4 and AA-5); two 12 1/2-ft. lengths of 3/4-in. high pressure hose; assorted welding rods; flux; lighter; two wrenches; 50-mm. welders' goggles and 258-page Welders' Handbook. (Can be used as cutting torch with 9C5444 attachment listed below.)

99 C 05442—Shipping weight 25 pounds..... **\$57.50**

## Accessories for Acetylene Welder

**A CRAFTSMAN Cutting Attachment.** Approved by Underwriters' Laboratories, Inc. Use with welders' outfit 99C05442 above. Replaces mixing attachment. Use in place of mixer. With one B-3 tip, wrench, instructions. Shpg. wt. 2 lbs. 12 oz.  
9 C 5444..... **\$14.50**

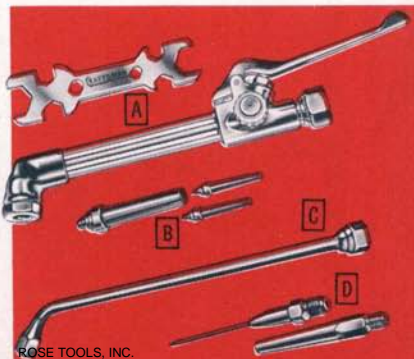
**B CRAFTSMAN Cutting Tips.** For use with 9C5444 cutting attachment listed above. Shpg. wt. each 6 oz. Please state size.  
B-1. Cuts steel up to 3/8 inch.  
B-2. Cuts steel 3/8 to 1/2 inch.  
B-3. Cuts steel 1/2 to 1 1/2 inches.  
B-4. Cuts steel 1 1/2 to 4 inches.  
B-5. Cuts steel 4 to 6 in.  
9 C 5447..... Each **\$2.25**

**C 12-inch Mixing Chamber.** Bronze. Gooseneck type. Necessary when using 9C5441 welding tips, sizes AA-6 to AA-8 listed below.  
9 C 5443—Shpg. wt. 13 oz.... **\$6.00**

**D CRAFTSMAN Welding Tips.** Professional type and quality. Heavy, one-piece solid drawn copper. Has a highly polished finish. Use with the Acetylene Welder 99C05442 listed above. State size.

Size	Capacity in.	Size	Capacity in.
AA-0	Soldering	AA-5	3/8 to 9/16
AA-1	1/64 to 1/16	AA-6	1/2 to 3/4
AA-2	3/64 to 1/8	AA-7	5/8 to 1
AA-3	1/8 to 3/16	AA-8	1 in. up
AA-4	3/16 to 3/8		

9 C 5441—Shpg. wt. 4 oz.... Ea. **\$1.50**



ROSE TOOLS, INC.



# HANDY TABLES AND CHARTS

## HEXAGON SOCKET TABLE STANDARD SIZE OPENINGS

Size of Openings in Inches	S. A. E. Nuts & Bolts		U. S. S. Nuts		U. S. S. Cap Screw		Amer. Std.	
	Nuts	Bolts	Nuts	Bolts	Nuts	Bolts	Nuts	Cap Screw
3/16								
7/32								
1/4								
9/32								
5/16			3/8	3/8				
11/32					3/16	3/16		
3/8					5/16	5/16	1/4	
7/16			1/2	1/2	3/8	3/8	5/16	3/8
9/16			5/8	5/8	7/16	7/16	3/4	7/16
19/32								
21/32								
11/16								
3/4								
25/32								
13/16								
7/8								
15/16								
1								
11/16								
13/16								

## DECIMAL EQUIVALENT CHART

1/64 .015625	1 1/32 .34375	43/64 .671875
1/32 .03125	23/64 .359375	11/16 .6875
3/64 .046875	9/32 .28125	49/64 .765625
1/16 .0625	25/64 .390625	23/32 .71875
5/64 .078125	13/32 .40625	47/64 .734375
3/32 .09375	27/64 .421875	3/4 .750
7/64 .109375	7/16 .4375	49/64 .765625
1/4 .125	29/64 .453125	25/32 .78125
9/64 .140625	15/32 .46875	51/64 .796875
5/32 .15625	31/64 .484375	13/16 .8125
11/64 .171875	1/2 .500	53/64 .828125
3/16 .1875	33/64 .515625	27/32 .84375
13/64 .203125	17/32 .53125	55/64 .859375
7/32 .21875	35/64 .546875	3/8 .875
15/64 .234375	9/16 .5625	57/64 .890625
1/2 .250	37/64 .578125	29/32 .90625
17/64 .265625	19/32 .59375	59/64 .921875
9/32 .28125	39/64 .609375	15/16 .9375
19/64 .296875	5/8 .625	61/64 .953125
5/16 .3125	41/64 .640625	31/32 .96875
21/64 .328125	21/32 .65625	63/64 .984375

## SPARK PLUG WRENCH SIZES

Plug Size	Hex or Wrench Size	1405 Allstate Plug	1404 Allstate Plug
3/8 in.	15/16 in.	33 34 36 39	H-7 N-7 C-7 EC-7
1/2 in.	1 1/8 in.	CT	
18 MM	3/8 in.	41 43B 44 45 46	VH-8 H-8 N-8 C-8 EC-8
10 MM	5/8 in.	C-11A C-11 C-10A C-10	N-10A N-10 C-10
14 MM	1 1/8 in.	C-12A C-13 C-14 C-15	EC-4 C-4 N-4 H-4
H-hot N-normal	C-cold VH-very hot	VC-very cold EC-extremely cold	

## TAP DRILL SIZES FOR 75% DEPTH OF THREAD

FRACTIONAL			MACH. SCREW		
Tap Size	Threads Per Inch	Use Drill	Tap Size	Threads Per Inch	Use Drill
1/8	24 N.S.	.38	0	80 N.F.	3/64
3/16	20 N.S.	.26	1	64 N.C.	53
1/4	20 N.C.	7	1	72 N.F.	53
5/16	18 N.F.	3	2	56 N.C.	50
3/8	18 N.C.	17/64	2	64 N.F.	50
7/8	24 N.F.	17/64	3	48 N.C.	47
1	16 N.C.	5/16	3	56 N.F.	45
1 1/8	24 N.F.	21/64	4	36 N.S.	44
1 1/4	14 N.C.	3/8	4	40 N.C.	43
1 1/2	20 N.F.	25/64	4	48 N.F.	42
1 3/4	13 N.C.	27/64	5	40 N.C.	38
2	20 N.F.	29/64	5	44 N.F.	37
2 1/8	12 N.C.	31/64	6	32 N.C.	36
2 1/4	18 N.F.	33/64	6	40 N.F.	33
2 1/2	11 N.C.	17/32	8	32 N.C.	29
2 3/4	18 N.F.	37/64	8	36 N.F.	29
3	11 N.S.	19/32	10	24 N.C.	25
3 1/8	16 N.S.	5/8	10	32 N.F.	21
3 1/4	10 N.C.	21/32	12	24 N.C.	16
3 1/2	16 N.F.	11/16	12	28 N.F.	14
3 3/4	10 N.S.	25/32	14	20 N.S.	10
4	9 N.C.	49/64	14	24 N.S.	7
4 1/8	14 N.F.	13/16			
4 1/4	18 N.S.	53/64			
4 1/2	9 N.S.	55/64			
5	8 N.C.	9/8			
5 1/8	14 N.F.	15/16			
5 1/4	7 N.C.	63/64			
5 1/2	12 N.F.	13/4			
5 3/4	7 N.C.	17/4			
6	12 N.F.	11/4			
6 1/8	6 N.C.	17/32			
6 1/4	12 N.F.	11/4			
6 1/2	6 N.C.	11/32			
6 3/4	12 N.F.	12/32			
7	5 N.S.	12/32			
7 1/8	5 N.C.	10/16			
7 1/4	5 N.S.	11/16			
7 1/2	4 1/2 N.C.	12/32			

## AMERICAN NATIONAL PIPE THREADS

Pipe Size	Threads Per Inch	Outside Diam. Pipe	Pitch Inches
3/8 in.	27	.405	.03704
1/2 in.	18	.540	.05556
3/4 in.	18	.675	.05556
1 in.	14	.840	.07143
1 1/8 in.	14	1.050	.07143
1 1/4 in.	11 1/2	1.315	.08696
1 1/2 in.	11 1/2	1.660	.08696
1 3/4 in.	11 1/2	1.900	.08696
2 in.	11 1/2	2.375	.08696

## IMPORTANT NOTICE ABOUT PRICES

We reserve the right to change prices in this catalog if it becomes necessary to do so.

Furthermore, should the Federal Government or any State increase by taxes or otherwise the cost or selling price of any merchandise shown in this book, we reserve the right to add such taxes or other increases of cost or selling to the prices shown.

The prices shown in this catalog are good for the continental United States only.

ROSE TOOLS, INC.



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33.01 to 36.00	3.30		180.01 to 190.00	16.50	13.00
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40.01 to 45.00	4.00		200.01 to 210.00	18.00	13.50
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55.01 to 60.00	5.50		230.01 to 240.00	21.00	14.50
60.01 to 65.00	6.00		240.01 to 250.00	22.00	15.50
65.01 to 70.00	6.50		250.01 to 260.00	23.00	16.00
70.01 to 75.00	7.00		260.01 to 270.00	24.00	16.50
75.01 to 80.00	7.50		270.01 to 280.00	24.50	17.00
80.01 to 85.00	8.00		280.01 to 290.00	25.00	17.50
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90.01 to 95.00	9.00				
95.01 to 100.00	9.50				
100.01 to 110.00	10.00				
110.01 to 120.00	11.00				

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