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 re-
placed 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 specifica-
tions... and must pass rigid laboratory tests. When
you buy CRAFTSMAN, you can always be SURE of
the superb quality demanded by professional me-
chanics. 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.

ROSE TOOLS, INC.
ROLL TOOLS, INC.

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 ½-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-841A.

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

1. Sockets in the ½-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 New specifications 41W10 (INT).
It's the "BIG BUY" of the year . . . the finest . . . most complete!

Includes \( \frac{1}{2} \) . . . \( \frac{3}{8} \) . . . \( \frac{1}{4} \)-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.

\( \frac{3}{8} \)-inch square drive parts. Five 8-pt. sockets (3/16, 5/32, 9/64, 1/8 in.); seven 12-pt. sockets (3/8, 7/32, 1/4, 5/32, 9/64, 11/64, and 5/32 in.); seven 12-pt. extra-deep sockets (3/8 to 3/4 in. sizes as above); two 12-pt. flexible sockets (3/8 and 5/16 in.); 3 extensions (3, 6, and 10 in. long); 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; 7-1/4-in. slide bar handle; reversible ratchet, and universal joint.

\( \frac{1}{4} \)-inch square drive parts. Seven 6-pt. sockets (3/16, 1/4, 5/32, 3/16, 1/4, 5/16, 3/8, and 1/2 in.); two 8-pt. sockets (3/8 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 (3/8 x 7/16, 1/2 x 5/16, 13/32 x 1/4, 9/32 x 5/32, 5/16 x 7/32, 11/32 x 1/8); 6 long box-end wrenches (3/8 x 7/16, 1/2 x 5/16, 9/32 x 5/32, 5/16 x 7/32, 11/32 x 1/8); 3 short box-end wrenches (3/8 x 1/4, 13/32 x 5/32, 5/16 x 7/32); 2 tappet wrenches (3/8 x 7/16); 2 tappet wrenches (5/8 x 15/32); 5-pc. punch and chisel set in leather case; 16-in. pry bar, 3-bar hammer, 1 hammer, 2 ball peen 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-cc set . . . $119.00.
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 (1/4, 1/2, 5/16, 3/8, 1/2, 5/16, 3/8, 1/2, 5/16, 7/16, 1/2, 5/16 and 3/4 inch); five 8-pt. sockets (1/2, 3/4, 1/4, 1/2 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 (3/16, 7/32, 1/4, 5/32, and 1/2 inch); seven 12-point sockets (3/16, 1/4, 5/32, 3/16, 1/2, 5/32 and 3/4 inch); three socket extensions (3, 6 and 10 inch); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; 7½-inch slide bar handle; reversible ratchet, and universal joint.

1/4-inch square drive parts. Seven 6-point sockets (1/2 to 1/2 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 (3/16, 5/32, 3/16, 3/16, 7/32, 5/32, 3/16 and 5/32 inch); six long box-end wrenches (3/16, 5/32, 3/16, 7/32, 5/32, 3/16 and 5/32 inch); 3 short box-end wrenches (5/32, 3/16, 5/32, 3/16 and 5/32 inch); 2 tappet wrenches (5/32, 3/16); 2 tappet wrenches (5/32, 3/16); 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 peen 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.
Finest we've ever offered . . . hot-forged sockets in heavy-duty sizes. Includes \( \frac{1}{2} \) . . . \( \frac{3}{8} \) . . . \( \frac{1}{4} \)-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 59 sockets completely cover a range of work from \( \frac{1}{4} \) to \( \frac{3}{8} \) 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:

\( \frac{1}{2} \)-inch square drive parts. Thirteen 12-pt. sockets (\( \frac{1}{4} \), \( \frac{5}{32} \), \( \frac{3}{32} \), \( \frac{7}{64} \), \( \frac{1}{8} \), \( \frac{5}{32} \), \( \frac{3}{16} \), \( \frac{1}{4} \), \( \frac{5}{32} \), \( \frac{5}{16} \), \( \frac{3}{8} \), \( \frac{1}{2} \)), five 8-pt. sockets (\( \frac{1}{2} \), \( \frac{5}{32} \), \( \frac{3}{32} \), \( \frac{5}{32} \), \( \frac{3}{16} \)), three 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.

\( \frac{3}{8} \)-inch square drive parts. Seven 12-pt. sockets (\( \frac{3}{8} \), \( \frac{1}{4} \), \( \frac{5}{32} \), \( \frac{3}{32} \), \( \frac{7}{64} \), \( \frac{1}{8} \), \( \frac{5}{32} \), \( \frac{3}{16} \), \( \frac{1}{4} \), \( \frac{5}{32} \), \( \frac{3}{8} \), \( \frac{1}{2} \)), five 8-pt. sockets (\( \frac{1}{4} \), \( \frac{5}{32} \), \( \frac{3}{32} \), \( \frac{5}{32} \), \( \frac{3}{16} \)), three socket extensions (3, 6, 10 inches); reversible ratchet; 16-inch speeder wrench; 8-inch slide bar handle; 10-inch flex "T" handle.

\( \frac{1}{4} \)-inch square drive parts. Seven 6-pt. sockets (\( \frac{3}{16} \), \( \frac{1}{8} \), \( \frac{5}{32} \), \( \frac{3}{32} \), \( \frac{7}{64} \), \( \frac{1}{8} \), \( \frac{5}{32} \), \( \frac{3}{16} \), \( \frac{1}{4} \), \( \frac{5}{32} \), \( \frac{3}{8} \), \( \frac{1}{2} \)), two 8-pt. sockets (\( \frac{1}{4} \) and \( \frac{5}{32} \)), two socket extensions (3 and 6 inches); reversible ratchet; 4\( \frac{1}{4} \)-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.

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

60-piece Set $43.50

$4.30 Down on Terms
49-piece Socket Wrench Set

$1/2 \ldots \frac{3}{8} \ldots \frac{1}{4}$-inch Square Drive

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.

$\frac{1}{2}$-inch square drive parts. Thirteen forged 12-pt. sockets ($\frac{1}{4}$, $\frac{5}{32}$, $\frac{3}{32}$, $\frac{15}{64}$, $\frac{5}{32}$, $\frac{13}{64}$, $\frac{3}{32}$, $\frac{11}{64}$, 1, $\frac{3}{16}$ and $\frac{1}{4}$ 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.

$\frac{3}{8}$-inch square drive parts. Seven 12-pt. sockets ($\frac{5}{32}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{9}{32}$, $\frac{5}{32}$, $\frac{11}{64}$, $\frac{3}{32}$, $\frac{13}{64}$ in.); 2 extensions (3 and 6 in.); reversible ratchet; 7\frac{1}{2}-in. slide bar handle; 16-in. speeder wrench; 10-in. flex "T" handle with crossbar.

$\frac{1}{4}$-inch square drive parts. Seven 6-pt. sockets ($\frac{5}{32}$, $\frac{9}{64}$, $\frac{1}{8}$, $\frac{5}{64}$, $\frac{11}{64}$, $\frac{3}{32}$, $\frac{15}{64}$ in.); two 8-pt. sockets ($\frac{1}{8}$ and $\frac{1}{16}$ 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-piece Socket Wrench Set

$\frac{1}{2} \ldots \frac{1}{4}$-inch Square Drive

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 $\frac{3}{4}$ to $\frac{1}{4}$ 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.

$\frac{1}{2}$-inch square drive parts. 13 forged 12-pt. sockets ($\frac{1}{4}$, $\frac{5}{32}$, $\frac{7}{32}$, $\frac{1}{8}$, $\frac{9}{32}$, $\frac{5}{64}$, $\frac{11}{64}$, $\frac{3}{32}$, $\frac{13}{64}$, $\frac{3}{8}$, $\frac{15}{64}$, 1, $\frac{1}{4}$, $\frac{5}{32}$ 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.

$\frac{3}{8}$-inch square drive parts. Seven 6-pt. sockets ($\frac{5}{32}$, $\frac{9}{64}$, $\frac{1}{8}$, $\frac{5}{64}$, $\frac{11}{64}$, $\frac{3}{32}$, $\frac{15}{64}$ in.); two 8-pt. sockets ($\frac{1}{8}$ and $\frac{1}{16}$ 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 gray finish.

99 C 04401—Shipping weight 17 pounds ........................................ $27.50
**Craftsman 16-piece Socket Wrench Set**

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.


99C 04409—Shipping weight 15 pounds. $16.95

**Craftsman 12-piece Socket Wrench Set**

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.


9C 459—Shipping weight 5 pounds. $7.25

**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 4598—Shipping weight 4 pounds. $6.25


D 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 4358—Shipping weight 9 lbs. 2 oz. $11.95


F 4333—Shipping weight 3 lbs. 8 oz. $4.50
CRAFTSMAN 9-piece Socket Wrench Set

9/16-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.


C 4355—Shipping weight 1 lb. 8 oz. ... $4.85

CRAFTSMAN 16-piece Socket Wrench Set

9/16-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, 9/32, 5/32, 5/16, 3/16 and 1/4 in.); three socket extensions (3, 6, 10 in.); reversible ratchet to help speed up the job; 7/8-in. slide bar handle; 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; universal joint; heavy gauge steel tool box, size 177/8x5x13/8 in.; rust-resisting machinery-gray finish.

C 4397—Shipping weight 11 lb. 8 oz. ... $14.50

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.

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.
Midget Wrench Sets... ¼-inch Square Drive
Designed for ignition, radio and carburetor work

CRAFTSMAN 15-piece Midget Wrench Set

A ¼-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 (½ to ⅛ in.); two 8-pt. sockets (¼ and ⅜ 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. 15-piece set $6.75

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

CRAFTSMAN 11-piece Midget Wrench Set

B ¼-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 (½ to ⅛ in.); two 8-pt. sockets (¼ and ⅜ in.); flex "T" handle with crossbar; steel box. Shipping weight 15 ounces. 11-piece set $3.25

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. 7-piece set $4.85

9 C 4368—Individual wrenches. Described at left. Shpg. wt. each 5 oz. Size Each

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Size</th>
<th>Each</th>
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<tr>
<td>⅜ in.</td>
<td>.65c</td>
<td>⅜ in.</td>
<td>.75c</td>
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<tr>
<td>⅝ in.</td>
<td>.65c</td>
<td>¾ in.</td>
<td>.75c</td>
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</table>

ROSE TOOLS, INC.
ROSE TOOLS, INC.

CRAFTSMAN Wrench Sets . . . 1/2-inch Square Drive
Ruggedly made for extra heavy-duty jobs

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 against extreme strain and punishment. Both sets are finest professional quality throughout.

CRAFTSMAN 11-piece Heavy-duty Set

A 1/2-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 (11/32, 1/8, 1/4, 5/32, 3/16, 7/32, 1/2 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 C04440—Shipping weight 20 lbs. . . . . . . . . . . Set $14.95

CRAFTSMAN 18-piece Heavy-duty Set

B 1/2-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 (1/4, 5/32, 1/4, 15/32, 7/32, 13/64, 19/64, 7/32, 15/64, 11/64, 13/64, 15/64, and 2 in.); 2 extensions (8 and 16 inch); reversible ratchet; 18-in. slide bar handle. In steel hip roof tool box.

99 C04449—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 all the details.
Craftsman Sockets... for all Square Drives

12-pt. Sockets are used for square nuts only (generally found on farm machinery and equipment). Really a "must" for all farm mechanics.

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 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.

1/4-in. Drive Sockets
Square drive, 6-point openings for hexagon nuts. Please state size.

9 C 4430

Size In. | Shpg. wt. | Each |
--- | --- | --- |
3/32 | 3 oz. | 35c |
5/64 | 3 oz. | 35c |
7/64 | 3 oz. | 35c |
9/64 | 3 oz. | 35c |
11/64 | 3 oz. | 35c |
13/64 | 3 oz. | 35c |
15/64 | 3 oz. | 35c |
1/8 | 3 oz. | 35c |

3/8-in. Drive Sockets
Square drive, 8-point openings for square nuts. Please state size when ordering.

9 C 4434

Size In. | Shpg. wt. | Each |
--- | --- | --- |
3/32 | 3 oz. | 35c |
5/64 | 3 oz. | 35c |
7/64 | 3 oz. | 35c |
9/64 | 4 oz. | 37c |
11/64 | 4 oz. | 37c |
13/64 | 4 oz. | 37c |
15/64 | 4 oz. | 37c |
1/8 | 4 oz. | 37c |

1/2-in. Drive Sockets
Square drive, 12-point openings for hexagonal nuts. Please state size wanted.

9 C 4433

Size In. | Shpg. wt. | Each |
--- | --- | --- |
3/32 | 5 oz. | 35c |
5/64 | 5 oz. | 35c |
7/64 | 5 oz. | 35c |
9/64 | 5 oz. | 35c |
11/64 | 5 oz. | 35c |
13/64 | 5 oz. | 35c |
15/64 | 5 oz. | 35c |
1/8 | 5 oz. | 35c |

7-pc. Flexible Socket Set

9 C 4381 7-pc. set $8.50

Individual Flexible Sockets
Craftsman 7/8-in. square drive. Same as illustrated above; described at left.

9 C 4430 Please state size.

7/16 in. Shpg. wt. 3 oz. Each 1.35
5/32 in. Shpg. wt. 3 oz. Each 1.35
9/32 in. Shpg. wt. 3 oz. Each 1.35
3/8 in. Shpg. wt. 3 oz. Each 1.35
11/32 in. Shpg. wt. 5 oz. Each 1.35
15/32 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.

9 C 4425 7/8-in. square drive. Shpg. wt. 10 oz. $1.19
9 C 4435 7/8-in. square drive. Shpg. wt. 3 oz. 1.19
ROSE TOOLS, INC.

6 sizes ⅜ to ⅜ inch 39 each

⅛-inch Drive Sockets
A Square drive, 8-pt. openings. ¼, ⅜, ½, ⅜ or ¾ in. Please state size wanted. 9 C 4422—Shipping weight each 6 oz. Each 39.

B Square drive, 12-pt. openings for hexagonal sockets. 9 C 4421—Please state size wanted.

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Shpg. wt.</th>
<th>Each</th>
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<tbody>
<tr>
<td>⅛</td>
<td>4 oz.</td>
<td>37c.</td>
</tr>
<tr>
<td>⅜</td>
<td>4 oz.</td>
<td>37c.</td>
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<tr>
<td>½</td>
<td>4 oz.</td>
<td>37c.</td>
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<tr>
<td>⅜</td>
<td>4 oz.</td>
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<tr>
<td>⅜</td>
<td>5 oz.</td>
<td>37c.</td>
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<tr>
<td>½</td>
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<td>37c.</td>
</tr>
<tr>
<td>⅜</td>
<td>6 oz.</td>
<td>37c.</td>
</tr>
<tr>
<td>⅜</td>
<td>6 oz.</td>
<td>45c.</td>
</tr>
</tbody>
</table>

⅜-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.

D Extra-deep Sockets
D ⅛-in. square drive, 12-pt. openings. 9 C 4438—Please state size wanted when ordering.

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>⅛</td>
<td>3 oz.</td>
<td>45c.</td>
</tr>
<tr>
<td>⅜</td>
<td>3 oz.</td>
<td>45c.</td>
</tr>
<tr>
<td>½</td>
<td>3 oz.</td>
<td>45c.</td>
</tr>
<tr>
<td>⅜</td>
<td>4 oz.</td>
<td>55c.</td>
</tr>
</tbody>
</table>

E Spark Plug Sockets
E ⅛-in. square drive, 12-pt. openings. 9 C 4424—Please state size.

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>⅛</td>
<td>6 oz.</td>
<td>75c.</td>
</tr>
<tr>
<td>⅜</td>
<td>6 oz.</td>
<td>75c.</td>
</tr>
<tr>
<td>½</td>
<td>6 oz.</td>
<td>75c.</td>
</tr>
<tr>
<td>⅜</td>
<td>7 oz.</td>
<td>75c.</td>
</tr>
<tr>
<td>½</td>
<td>8 oz.</td>
<td>85c.</td>
</tr>
<tr>
<td>⅞</td>
<td>8 oz.</td>
<td>85c.</td>
</tr>
</tbody>
</table>

F Drag Link Sockets, Stud Remover

G CRAFTSMAN Stud Remover. ⅛-in. square drive. Chromium plated. 9 C 4457—Shipping weight 1 lb. $2.45.

ROSE TOOLS, INC.
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—¾-inch square drive.
5¼ inches long. Shpg. wt. 8 oz. $1.95
9 C 4429—¾-inch square drive.
63 inches long. Shpg. wt. 1 lb. 2.98
9 C 4419—¾-inch square drive.
9½ inches long. Shpg. wt. 1 lb. 8 oz. 4.35
9 C 4480—¾-inch square drive.
18½ 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—¾-inch square drive.
16 inches long. Shipping weight 1 pound $1.29
9 C 4416—¾-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 4334—¾-inch square drive. 3¾ in. long. Shpg. wt. 4 oz. 59¢
9 C 4428—¾-inch square drive. 7½ in. long. Shpg. wt. 8 oz. 79¢
9 C 4415—½-inch square drive. Please state size.
9 in. long. Shipping weight 1 lb. 1.09
15 in. long. Shipping weight 1 lb. 12 oz. 1.28
9 C 4443—¾-inch square drive. 18 in. long. Shpg. wt. 5 lbs. 2.35

CRAFTSMAN Special Socket Set Attachments

D Philips Bits. For ¼-inch square drive socket wrenches. 3 sizes: for Phillips screws No. 2, 3, or 4. Chromium plated. Please state size wanted.
9 C 4537—25½ in. long. Shpg. wt. 4 oz. $1.10

E Screwdriver Bit. Midget type; ¼-inch square drive. Use with ratchet wrench, spinner, flex "T" handle, etc.
9 C 4498—Shipping weight 2 ounces 29¢

3 or ½-inch. Please state size wanted.
9 C 4351—Shipping weight 3 ounces 19¢

G Flex Extension. ¾-inch square drive for midget sockets. Finest flexible cable. 4 inches long.
9 C 4536—Shipping weight 3 ounces 95¢
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—1/4-inch square drive. With crossbar.
6 inches long. Shipping weight 5 ounces. $1.15

10 inches long. Shipping weight 1 pound. $1.95

9 C 4420—1/2-inch square drive. Please state size.
15 inches long. With crossbar. Shpg. wt. 2 lbs. 6 oz. $2.45

9 C 4431—3/4-inch square drive. No crossbar.
18 inches long. Shipping weight 4 pounds. $4.75

CRAFTSMAN Ell Handle

1/4-inch square drive. Use with spark plug sockets. 8 in. long.
9 C 4402—Shipping weight 12 ounces. 69c

CRAFTSMAN Extension Bars

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

9 C 4353—1/4-inch square drive.
5 inches long. Shpg. wt. 2 oz. 45c
6 inches long. Shpg. wt. 4 oz. 53c

3 inches long. Shpg. wt. 4 oz. 49c
6 inches long. Shpg. wt. 8 oz. 65c
10 inches long. Shpg. wt. 1 lb. 83c
20 inches long. Shpg. wt. 2 lbs. 4 oz. 1.29

9 C 4413—1/2-inch 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—3/4-inch square drive.
8 inches long. Shpg. wt. 2 lbs. 1.59

9 C 4442—3/4-inch square drive.
16 inches long. Shpg. wt. 4 lbs. 1.75

CRAFTSMAN Special Socket Set Attachments

9 C 4333 ........................................ 55c
See inside back cover for Easy Terms

Flex Spinner. For 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

Socket Extension. For 1/4-in. square drive. "Super-Tuff" steel, chromium plated. 3/4-in. square female socket braided in top of shock-proof amber handle to receive sliding bar, ratchet or flex "T" handles. Shipping wt. 6 oz.
9 C 4357 ........................................ $1.09
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, streamlined design for easier handling. Wrenches are light...yet super strong.

Longer handles provide greater leverage...reach those hard-to-get-at nuts more easily.

Drop forged “Super-Tuff” steel, expertly heat treated and hardened for tremendous strength.

Handsome, rust-resisting satin-chrome-plated finish. Polished heads and panels.

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

No finer made!

Illustrated on opposite page

CRAFTSMAN Open-End Wrench Sets


9C 4454-6-pc. set in stand. Sizes: 1/4, 5/32, 3/32, 1/8, 5/32, 3/16, and 1/4 in. Lengths 5 to 10 in. Shipping weight 2 lbs. 8 oz. $3.95

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

9C 4458-Individual Wrenches. State opening size

<table>
<thead>
<tr>
<th>Opening size</th>
<th>Length</th>
<th>Shipping wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4-5/32 in.</td>
<td>4 1/2 in.</td>
<td>2 oz.</td>
</tr>
<tr>
<td>5/32-1/8 in.</td>
<td>5 in.</td>
<td>3 oz.</td>
</tr>
<tr>
<td>3/32-1/4 in.</td>
<td>6 in.</td>
<td>5 oz.</td>
</tr>
<tr>
<td>1/8-3/16 in.</td>
<td>7 in.</td>
<td>6 oz.</td>
</tr>
<tr>
<td>3/16-1/4 in.</td>
<td>8 in.</td>
<td>7 oz.</td>
</tr>
<tr>
<td>1/4-5/32 in.</td>
<td>10 in.</td>
<td>10 oz.</td>
</tr>
<tr>
<td>5/32-1/8 in.</td>
<td>14 in.</td>
<td>14 oz.</td>
</tr>
<tr>
<td>1/8-3/16 in.</td>
<td>11/16 in.</td>
<td>1 pound</td>
</tr>
</tbody>
</table>

CRAFTSMAN Combination Wrench Set


9C 4465-6-piece set in stand. $3.98

9C 4459-Individual Wrenches. State opening size

<table>
<thead>
<tr>
<th>Opening size</th>
<th>Length</th>
<th>Shipping wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 inch</td>
<td>4 1/2 in.</td>
<td>3 oz.</td>
</tr>
<tr>
<td>5/32 inch</td>
<td>5 1/2 in.</td>
<td>3 oz.</td>
</tr>
<tr>
<td>3/32 inch</td>
<td>6 in.</td>
<td>4 oz.</td>
</tr>
<tr>
<td>1/8 inch</td>
<td>6 1/2 in.</td>
<td>5 oz.</td>
</tr>
<tr>
<td>5/32 inch</td>
<td>7 1/2 in.</td>
<td>6 oz.</td>
</tr>
<tr>
<td>3/32 inch</td>
<td>8 1/2 in.</td>
<td>8 oz.</td>
</tr>
<tr>
<td>1/8 inch</td>
<td>9 1/2 in.</td>
<td>10 oz.</td>
</tr>
<tr>
<td>5/32 inch</td>
<td>10 1/2 in.</td>
<td>13 oz.</td>
</tr>
</tbody>
</table>

CRAFTSMAN Box-End Wrench Sets


9C 4474-11-piece set in stand. 11 wrenches, each of sizes listed in table below. $10.85

9C 4392-Individual Wrenches. State opening size

<table>
<thead>
<tr>
<th>Opening size</th>
<th>Length</th>
<th>Shipping weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 inch</td>
<td>7 3/4 in.</td>
<td>5 ounces</td>
</tr>
<tr>
<td>5/32 inch</td>
<td>8 1/4 in.</td>
<td>6 ounces</td>
</tr>
<tr>
<td>3/32 inch</td>
<td>8 1/2 in.</td>
<td>6 ounces</td>
</tr>
<tr>
<td>1/8 inch</td>
<td>9 in.</td>
<td>6 ounces</td>
</tr>
<tr>
<td>5/32 inch</td>
<td>9 1/2 in.</td>
<td>6 ounces</td>
</tr>
<tr>
<td>3/32 inch</td>
<td>10 in.</td>
<td>7 ounces</td>
</tr>
<tr>
<td>1/8 inch</td>
<td>10 1/2 in.</td>
<td>8 ounces</td>
</tr>
<tr>
<td>5/32 inch</td>
<td>11 in.</td>
<td>10 ounces</td>
</tr>
<tr>
<td>3/32 inch</td>
<td>11 1/2 in.</td>
<td>12 ounces</td>
</tr>
<tr>
<td>1/8 inch</td>
<td>12 in.</td>
<td>13 ounces</td>
</tr>
<tr>
<td>5/32 inch</td>
<td>12 1/2 in.</td>
<td>1 pound</td>
</tr>
<tr>
<td>3/32 inch</td>
<td>13 in.</td>
<td>1 pound</td>
</tr>
<tr>
<td>1/8 inch</td>
<td>13 1/2 in.</td>
<td>2 pounds</td>
</tr>
</tbody>
</table>

DUNLAP 5-piece Open-End Wrench Set


9C 4485-5-piece set in clip $1.49

Don't Forget Sears Easy Terms

Sears Easy Terms make it possible to equip a complete work shop with famous CRAFTSMAN Tools for only a few dollars down. See inside back cover for details.
Have the RIGHT wrench for every job

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.

- 9C 4359—3-pc. Set. $3.95
  - 5/16-7/64 in. $0.98
  - 3/16-1/4 in. $0.98
  - 1/4-5/32 in. $1.19
  - 5/32-3/16 in. $1.29
  - 3/16-1/4 in. $1.45
  - 1/4-5/32 in. $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.

- 9C 4448—0 to 50 ft.-lbs. For spark plugs, etc., 16 in. long. Shpg. wt. 1 lb. 8 oz. $6.75
- 9C 4450—0 to 105 ft.-lbs. For cylinder heads, motor bearings, etc. 19 in. long. Wt. 3 lbs. 12 oz. $7.25
- 9C 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

D. 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.

- 9C 4470—State size wanted. 6-in. size. Capacity 3/8 in. Shpg. wt. 6 oz. $1.25
- 8-in. size. Capacity 1/2 in. Shpg. wt. 10 oz. $1.39
- 10-in. size. Capacity 1-1/4 in. Shpg. wt. 1 lb. 1.85

Handy Drain Plug Wrench

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

- 9C 4369—Shipping weight 1 pound 4 ounces $4.50

CRAFTSMAN Heavy Duty Pipe Wrench


- Size: 8 in. 10 in. 12 in. 14 in. 16 in. 18 in. 24 in. 26 in. 36 in. 48 in.
- Weight: oz. 2 oz. 3 oz. 4 oz. 5 oz. 6 oz. 7 oz. 8 oz. 10 oz. 12 oz.
- 9C 5653—Shipping wt. 1 oz. $1.65
- 9C 00563—Shipping wt. 1 oz. $1.98

Allen Set Screws and Wrenches


- 9C 2813—Shpg. wt. 1 oz. State size.
  - For 1/4-in. screw. $0.95
  - For 5/32-in. screw. $0.95
  - For 3/32-in. screw. $0.95


- 9C 2809—Shpg. wt. 2 oz. State size.
  - Diameter: 1/16 in. 1/16 in. 1/16 in. 1/8 in.
  - Length: 1/16 in. 1/16 in. 1/16 in. 1/8 in.
  - Threads to in.: 12 20 20 18 18 16
  - Each: 5c 5c 5c 5c 5c 5c

9-piece Allen Wrench Set. In plastic holder. Fits Allen set screws: Nos. 4, 6, 8 and 10; and 1/8 in., 1/8 in., 5/32 in. and 3/16 in.

- 9C 2807—Shipping wt. 1 oz. $9.85

ROSE TOOLS, INC.
**Ignition Tools**

**for tiny, intricate jobs**

---

**DUNLAP 15-piece Ignition Set**

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 magneto, 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 ignition wrenches (5/6" to 1/4" openings); 1/4"-in. ignition plier; midget screwdriver; 6-leaf thickness gauge; ignition felt; center punch; pin punch. In steel box. Shipping weight 1 lb. 6 oz.

**Price:** $2.89

---

**CRAFTSMAN Ignition Wrenches**

Our very finest quality. Meets the most rigid demands of professional mechanics. Indispensable for speedy ignition work in garage, etc.

- **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-resistant satin chromium finish with highly polished heads.**

**Set includes:**
- Lengths 3 to 3 1/2 in. Shpg. wt. 12 oz.

**Price:** $1.69

---

**Electrical Wrenches**

**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-resistant chromium plated finish with polished heads.


**Price:** $1.95

---

**Midget Box-end Wrenches**

**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-resistant chromium plated finish, 6-point openings. Sizes: 5/6", 7/8", 1", 1 1/4", 1 1/2", and 1 3/4" long. In case. Shpg. wt. 10 oz.**

**Price:** $1.98

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**Notes:**

- **Sparks Plug Gap Gauge, 8 different wire gauges, electrode wrench, gap clearance table.**
- **Ignition Point Tool. Aligns all stationery and movable distributor points.**
- **Spark Plug Wrenches. With handles. State size, or name of spark plug make, year, and model of car.**
- **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-resistant chromium plated finish, 6-point openings. Sizes: 5/6", 7/8", 1", 1 1/4", 1 1/2", and 1 3/4" long. In case. Shpg. wt. 10 oz.**
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.


- 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.

Pick-up Tool

- 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.

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.
Lever-Jaw Wrenches
7 tools in one!

Adjustable jaw. Lever locks in place if needed

Jaw spread adjustable to practically any job

$1.75
6½-in.

$1.69
9-in.

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-in. size (7¼ in. fully open). Jaws open to 1½ in. Shipping weight 14 oz. $1.75

9-inch size (10 in. fully open). Jaws open to 1¼ inches. Shipping weight 1 pound 8 oz. $2.39

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 1¼ inches. Shipping weight 1 lb. 8 oz. $1.69

CRAFTSMAN Wrenches for specialized automotive jobs, etc.

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

9 C 4376—1½ and 2½-in. openings, 7¼-in. long. Shpg. wt. 6 oz. $0.69

9 C 4377—5½ and 7½-in. openings, 7¼-in. long. Shpg. wt. 6 oz. $0.85

E CRAFTSMAN Brake Adjustment Wrench. Fits all Ford passenger cars and trucks with mechanical brakes. 8-point, 10¼ in. long.

9 C 4384—1¼ and 1½-inch openings. Shpg. wt. 10 oz. $0.75

F 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—1¼ and 1½-inch openings. Shpg. wt. 5 oz. $0.55


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


3½-7½ in. $0.59

5½-9½ in. $0.59

7½-13½ in. $0.59

9½-15½ in. $0.85

ROE TOOLS, INC. 69c
ROSE TOOLS, INC.

All CRAFTSMAN
Pliers have
these features

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

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

Carefully fit
precision joints
always open and
close freely.

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

Pliers . . . Our finest!
Superb professional quality in every detail

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 4618—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.
Screw-action slip joint with two ad-
justments. Length 7¾ inches. Shipp-
ing weight 12 ounces.
9 C 4507 ... $1.98

Water Pump Pliers

C For tightening water pump pack-
ing 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

Diagonal-cutting Pliers

G These pliers are specially de-
signed for cutting wire on switch
boards, automobile ignition systems
etc. Expertly hand honed cutters.
9 C 4504—State length wanted.
6-inch. Shpg. wt. 6 oz. ......... $1.95
7-inch. Shpg. wt. 8 oz. ........ $2.35

Long Nose Pliers

F Long chain-nose type with side
cutter. Ideal for delicate work.
Carefully tempered; hand honed cut-
ters. Milled jaws; precision fitted joints.
Length 6 in. Shpg. wt. 6 oz.
9 C 4499 ... $1.85

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

Long-reach Pointed Nose Pliers

E For electricians, typewriter repair-
men, 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

Battery Pliers

J Specially designed for battery
installation work, etc. For all
terminals. 40-degree angle head and
tapered jaw for close places. 7¾ in.
long. Chrome plated.
9 C 4476—Shpg. wt. 8 oz. .... $1.25

ROSE TOOLS, INC.
ROSE TOOLS, INC.

**Plastic Plier Grips**
For insulating handles and to provide a firm grip. Amber color.
9 C 4516—Steel length wanted:

<table>
<thead>
<tr>
<th>Length</th>
<th>Fits Pliers</th>
<th>Shpg. wt.</th>
<th>Pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 in.</td>
<td>6 and 7 in.</td>
<td>$3 oz.</td>
<td>$3c</td>
</tr>
<tr>
<td>3 in.</td>
<td>8 in.</td>
<td>$3 oz.</td>
<td>$3c</td>
</tr>
</tbody>
</table>

**Bolt Cutters**
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 5657—Length, 18 inches. Cuts 4 1/2-inch bolt. Shipping weight 3 lbs. 14 oz. $6.75
9 C 06568—Length, 24 in. Cuts 3/4-in. bolt. Shpg. wt. 6 lbs. $8.15
9 C 06569—Length, 30 in. Cuts 5/8-in. bolt. Shpg. wt. 10 lbs. $9.95

**2-way Bolt Cutters**
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.

<table>
<thead>
<tr>
<th>Catalog</th>
<th>Lghth.</th>
<th>Cuts</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>C6575</td>
<td>18</td>
<td>5/16-in.</td>
<td>6 lbs.</td>
<td>$7.75</td>
</tr>
<tr>
<td>C06571</td>
<td>24</td>
<td>5/16-in.</td>
<td>6 lbs.</td>
<td>8.95</td>
</tr>
<tr>
<td>C06576</td>
<td>30</td>
<td>1/8-in.</td>
<td>14 lbs.</td>
<td>10.95</td>
</tr>
</tbody>
</table>

**CRAFTSMAN Tinners' Snips**

<table>
<thead>
<tr>
<th>Length</th>
<th>Cut</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 in.</td>
<td>1 1/2 in.</td>
<td>12 oz.</td>
<td>$1.25</td>
</tr>
<tr>
<td>10 in.</td>
<td>1 1/2 in.</td>
<td>1 lb.</td>
<td>0.80</td>
</tr>
<tr>
<td>12 in.</td>
<td>3 in.</td>
<td>2 lbs.</td>
<td>2.15</td>
</tr>
<tr>
<td>13 1/2 in.</td>
<td>3/4 in.</td>
<td>10 oz.</td>
<td>2.98</td>
</tr>
</tbody>
</table>

**CRAFTSMAN Aviation Snips**

<table>
<thead>
<tr>
<th>Length</th>
<th>Cut</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2 in.</td>
<td>Shpg. wt.</td>
<td>1 lb. 6 oz.</td>
<td>$2.35</td>
</tr>
</tbody>
</table>
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 Hammer forged "Super-Tuff" steel, amazingly tough, durable.

4 Scientifically hardened, tempered to hold keen edge.

5 Heads are carefully shaped to provide a solid drive.

CRAFTSMAN 3-piece Cold Chisel Set

A Chrome plated to resist rust. The three most used sizes: ¾-inch, ¾-inch and ¾-inch cold chisels. In fabric or leather carrying case. Shpg. wt. 1 oz.

9 C 4309—In fabric carrying case $1.09
9 C 4298—In genuine leather carrying case $1.45

CRAFTSMAN 4-piece Pin Punch Set

C Chrome plated. Set includes four pin punches (1/32, 1/16, 5/64, and 3/32-inch) and 1/16-inch drift punch. In fabric or leather carrying case. Shipping weight 1 oz.

9 C 4311—In fabric carrying case $1.59
9 C 4294—In genuine leather carrying case $2.09

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-inch drift punch. In fabric or leather carrying case. Shipping weight 1 oz.

9 C 4289—In fabric carrying case $1.59
9 C 4296—In genuine leather carrying case $1.95

CRAFTSMAN 5-piece Punch and Chisel Set

D Chrome plated. Five of the most commonly used sizes: ¾-inch and ¾-inch cold chisels; center punch; pin punch; and solid punch. In fabric or genuine leather carrying case. Shipping weight 1 oz.

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-inch, ⅛-inch, and ⅛-inch cold chisels; ⅜-inch, ¾-inch, 3/16-inch, and 5/32-inch pin punches; 3/16-inch long taper punch; ⅛-inch stock center punch; and ⅛-inch stock prick punch. Shpg. wt. 1 oz.

9 C 4596 $3.95

QUNLAP 5-piece Punch and Chisel Set


9 C 4301 $3.15
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 Cold Chisels**
- A Standard length. Cut bolts, rivets, shafting, steel plate, etc. State size.
  - Length in.:
    - 4 1/4
    - 4 1/2
    - 5
    - 6
    - 6 1/2
    - 7 1/2
  - Stock in.:
    - 3/4
    - 3/4
    - 1/2
    - 1/2
    - 1/2
    - 1/2
  - Edge:
    - 3/8
    - 3/8
    - 3/8
    - 3/8
    - 3/8
    - 3/8
  - Shpg. wt.:
    - 0.4 oz
    - 0.4 oz
    - 0.5 oz
    - 0.7 oz
    - 1 oz
    - 1 lb
  - 9 C 4279
  - 29c, 55c, 45c, 55c, 65c, 85c

**CRAFTSMAN extra long Cold Chisels**
- B Same quality as above. State size.
  - 9 C 4399—5 1/2 x 12 in. Wt. 1 lb. 9 oz.
  - 3/4 x 12 in. Shpg. wt. 1 lb. 12 oz.
  - 75c, 89c

**CRAFTSMAN Pry Bar**
- C Combination pry bar and jimmy bar. Length 16 inches; 3/4-in. square stock.
  - 9 C 4283—Shipping wt. 1 lb. 10 oz.
  - 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.
  - 9 C 4287—Shipping wt. 3 lbs.
  - $2.19

**CRAFTSMAN Cape Chisel**
- E For cutting keyways, narrow grooves and square corners.
  - 9 C 4312—State size.
  - 3/4 x 1/2 in. Shpg. wt. 4 oz.
  - 35c

**CRAFTSMAN Center Punches**
- F Used for marking point where hole is to be drilled.
  - 9 C 4286—State size.
  - 3/8 x 1 1/2 in. Shpg. wt. 3 oz.
  - 3/8 x 6 in. Shpg. wt. 6 oz.
  - 29c, 45c

**Cutter Pin Puller**
- G

**Round Nose Cape Chisel**
- H CRAFTSMAN. Length 3 3/4 in. For cutting semi-circular grooves.
  - 9 C 4324—Shipping wt. 5 oz.
  - 39c

**Diamond Point Chisel**
- I CRAFTSMAN. 3/8-inch edge. For cutting V-shaped grooves and for squaring up slot corners.
  - 9 C 4320—Shipping wt. 5 oz.
  - 35c

**CRAFTSMAN Pin Punches**
- J 9 C 4280—State size wanted.
  - Point size. in.
    - 3/4
    - 3/4
    - 1/2
    - 1/2
    - 1/2
    - 1/2
  - Stock in.:
    - 3
    - 3
    - 4
    - 5
    - 6
  - Shpg. wt. oz.:
    - 35c
    - 35c
    - 35c
    - 45c
  - Each.

**CRAFTSMAN Prick Punches**
- K 9 C 4284—State size wanted.
  - 3/4 x 3/4 in. Shpg. wt. 3 oz.
  - 3/4 x 6 in. Shpg. wt. 6 oz.
  - 29c

**Solid Machine Punches**
- L

**CRAFTSMAN Line-up 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 1/2
    - 3/4 x 1/2
    - 1/2 x 1/2
    - 1/2 x 1/2
    - 1/2 x 1/2
    - 1/2 x 1/2
  - Point size. in.
    - 3/4
    - 3/4
    - 1/2
    - 1/2
  - Shpg. wt.:
    - 5 oz.
    - 5 oz.
    - 12 oz.
  - 9 C 4314
  - 95c, 95c, 79c

**CRAFTSMAN Star Drills**
- N 9 C 4290—State size wanted.
  - 3/4 x 1/2 in. Shpg. wt. 7 oz.
  - 3/8 x 3/12 in. Shpg. wt. 1 lb. 2 oz.
  - 59c, 79c

**CRAFTSMAN line-up Drills**
- O

**For drilling through cement, brick, etc.**
- P CRAFTSMAN. For drilling through cement, brick, etc. Length 12 in. State size wanted.
  - Size in.:
    - 1/4
    - 3/8
    - 5/8
    - 1/2
    - 9/16
    - 5/8
  - Shpg. wt.:
    - 35c
    - 35c
    - 35c
    - 35c
    - 35c
  - Each.

[Image 0x0 to 422x639]
ROSE TOOLS, INC.

Hack Saws and Blades... Files

A $3.19

B $2.35

C $1.49

D $1.15

CRAFTSMAN Hack Saws... professional quality


9 C 3566—With 10-inch blade, Shpg. wt. 3 lbs. 8 oz. $3.19


9 C 3577—With one 10-in. blade. Shpg. wt. 3 lbs. $2.35


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. $0.69

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.

E 9C6584 18 teeth per in. 2 for 45c

9C6585 24 teeth per in. 2 for 55c

G 9C6586 32 teeth per in. 2 for 55c

CRAFTSMAN molybdenum steel Hack Saw Blades. (Not shown.)

For high speed cutting, 18 teeth per inch. State length.

9 C 6533—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; 9/8 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

CRAFTSMAN Mill Files. Medium fine, single cut. Standard pattern. Tapered from center to point.

9 C 6764—State size.

H Size Shopg. wt. Each

6 in. 3 oz. 29c

8 in. 3 oz. 35c

10 in. 3 oz. 45c

12 in. 1 lb. 4 oz. 55c

CRAFTSMAN Taper Files. Double extra thin taper files. For filing gullets and saw teeth, etc.

9 C 6749—State size.

J Size Shopg. wt. Each

6 in. 3 oz. 21c

7 in. 4 oz. 27c

8 in. 5 oz. 35c

CRAFTSMAN Round Bastard Files. Medium coarse, single cut spiral teeth. Rat-tail type. For use on wood or metal, enlarging holes, etc.

K Size Shopg. wt. Each

4 1/4 in. 1 oz. 21c

6 3/4 in. 3 oz. 27c

8 1/2 in. 5 oz. 35c

10 1 1/2 in. 7 oz. 47c


L Size Shopg. wt. Each

6 in. 3 oz. 21c

7 in. 4 oz. 27c

8 in. 5 oz. 35c

24 ... SEARS, ROEBUCK AND CO. Zone 1
Soldering Irons ... Leak-proof Oilers

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. 21/4-oz. 3/4-in. replaceable copper tip, 3/4-in. long. Nichrome element on Allegheny steel core. Insulated cord and plug.
9 C 5581—Shipping weight 1 lb. 8 oz. $4.10

B CRAFTSMAN 150-watt. For general purpose use on any 110-120 volt current. 21/2-oz. 3/4-in. replaceable copper tip, 3/4-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 5582—Shipping weight 1 lb. 8 oz. $4.95

9 C 5583—Shipping weight 1 lb. 8 oz. $5.45

Replacement Copper Tips. (Not shown.)
9 C 5585—For our 100-watt and 150-watt irons, Shipping weight 4 ounces. $0.39
9 C 5584—For our 200-watt iron. Shpg. wt. 10 oz. $0.89

Replacement Nichrome Elements. (Not shown.)
9 C 5585—For our 100-watt iron. Shpg. wt. 8 oz. $1.69
9 C 5584—For our 150-watt iron. Shpg. wt. 8 oz. $1.29
9 C 5583—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 5547—1/2 pint. Shipping weight 8 ounces. $0.19
1 pint. Shipping weight 1 pound. $0.35

E Sewing Machine Oilier. 3/4-inch bent spout.
9 C 5575—Capacity 1 ounce. Shpg. wt. 3 oz. $0.17

F Spring Bottom Oilier. 4-inch straight spout.
9 C 5586—Capacity 3/4 pint. Shpg. wt. 6 oz. $0.45

G Mowing Machine Oilier. 4-inch straight spout.
9 C 5578—Capacity 12 oz. Stpg. wt. 8 oz. $0.25

H Spring Bottom Oilier. 9-inch bent spout.
9 C 5587—Capacity 1 pint. Shpg. wt. 10 oz. $0.75

I 71/2-in. Flexible Spout Oilier. For hard-to-get-at-places.
9 C 5588—Capacity 3/4 pint. Shpg. wt. 8 oz. $0.85

K Trigger Oilier. Capacity 6 ounces. 31/2-in. spout. Has plunger handle like gun trigger.
9 C 5572—Shpg. wt. 10 oz. $1.29

L CRAFTSMAN Pump Oilier. 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 Oilier. Capacity 1 pint. 15-inch long flexible spout.
9 C 5574—Shpg. wt. 2 lbs. $1.95

N CRAFTSMAN Pump Oilier. Capacity 1 quart. 15-inch long straight spout; bent tip.
9 C 5573—Shpg. wt. 4 lbs. $2.15
Tool Chest and Roller Cabinet

Special Combination Offer

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

Save $3.45 on this Combination Offer!

Roller Cabinet and Tool Chest Combination

Tool Chest Only

Roller Cabinet Only

$57.00

Cash

$6.00 Down on
Sears Easy Terms

$54.50

Cash

$50.15

Down

$35.95

Cash

$31.50

Down

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 123/4 x 253/4 x 20 3/4 inches deep. Fitting top of roller cabinet 99 CM 4360, described above. Reinforced steel construction; full length "tote" tray, 8x20x3 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 113/4 x 223/4 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, 13/4 x 193/4 x 43/4 inches deep; one partitioned. One drawer, 13/4 x 193/4 x 3 inches deep. Bottom compartment, 17 x 25 x 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
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.

Mechanics' Tool Box

A CRAFTSMAN. Our most popular size: 19⅝x8⅝x9¾ 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. 7¾x9 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 20x4x1¾ 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. $6.95

Sliding-Tray Tool Box

D 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 19⅝x8⅝x9¾ 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 06535—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 18¼x7¾ 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 1¾ in. deep; one 2½ in. deep. Four small drawers 9x8x1 in. deep; one small drawer 9x8x2¼ 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! 20x8x13¼x9¾ in.; holds 100 to 150 tools. Heavy duty construction; moisture resistant. Top compartment and 3 full-width drawers, 18¼x7¾ in.; felt lined where necessary for tool protection. Drawers are 1¾, 2½ and 3¼ 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
ROSE TOOLS, INC.

High quality Tool Boxes

Protect your tools...Keep them handy

Heavy-gauge steel construction
Electrically welded for strength

CRAFTSMAN

DUNLAP Utility Tool Box

A $1.75  B $3.45  C $4.59  D $4.95  E $8.50

CRAFTSMAN Mechanics’ Tool Box

B $1.75  D $4.95

CRAFTSMAN Hip-Roof Tool Box

C $3.45

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. Snap covers open freely and close smoothly to keep them safe. You’ll probably want to order more than one. See small views above for different types and sizes of boxes available.

CRAFTSMAN Mechanics’ Tool Box

B Size 20x8x5 3/4 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.

C $9.00  D $12.00

Carpenters’ Tool Box

E $4.95

Four-Drawer Cabinet

L CRAFTSMAN. Very handy for use in the workshop, home, farm or office. Durably made of 24-gauge sheet steel, electrically welded for greater rigidity and extra strength. Size, 8 1/4 x 10 1/4 x 10 1/4 inches. Just right for small tools and parts! Four drawers, 7 1/4 x 10 1/2 x 1 1/4 inches, each partitioned into 12 sections. Partsitions adjustable or can be removed entirely. Convenient index card holders on front of each drawer. Rust-resistant machinery gray finish.

28...SEARS, ROEBUCK AND CO.  Zone 1
ROSE TOOLS, INC.

Mechanics' Hammers


D Ball Pivoting Hammers. Handles have rubber tips.

<table>
<thead>
<tr>
<th>Size</th>
<th>Wt. of head</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 lb.</td>
<td>2 lbs.</td>
<td>1.25</td>
</tr>
<tr>
<td>2</td>
<td>1½ lbs.</td>
<td>2 lbs.</td>
<td>1.45</td>
</tr>
<tr>
<td>3</td>
<td>2 lbs.</td>
<td>2 lbs.</td>
<td>1.65</td>
</tr>
<tr>
<td>4</td>
<td>2½ lbs.</td>
<td>3 lbs.</td>
<td>1.85</td>
</tr>
<tr>
<td>5</td>
<td>3 lbs.</td>
<td>3 lbs.</td>
<td>2.05</td>
</tr>
</tbody>
</table>

Plastic Tip Hammers

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

C CRAFTSMAN, ‘Super-Tuff’ steel heads. Select white hickory handles.

A Ball Pivoting Hammers. Handles have rubber tips.

<table>
<thead>
<tr>
<th>Size</th>
<th>Wt. of head</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-0</td>
<td>½ lb.</td>
<td>12 oz.</td>
<td>$1.25</td>
</tr>
<tr>
<td>3-0</td>
<td>½ lb.</td>
<td>1 lb.</td>
<td>1.50</td>
</tr>
<tr>
<td>00</td>
<td>¼ lb.</td>
<td>¼ lb.</td>
<td>1.30</td>
</tr>
<tr>
<td>0</td>
<td>1 lb.</td>
<td>1 lb.</td>
<td>1.35</td>
</tr>
<tr>
<td>1</td>
<td>1½ lbs.</td>
<td>2 lbs.</td>
<td>1.65</td>
</tr>
</tbody>
</table>

Rubber Mallets

DUNLAP. Rubber tips securely fastened to forged steel core. Heavier; more compact. Won't mar or chip painted surface. Also for tires. Harwood handle.

<table>
<thead>
<tr>
<th>Size</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 oz.</td>
<td>12 oz.</td>
<td>$1.25</td>
</tr>
<tr>
<td>16 oz.</td>
<td>1 lb. 4 oz.</td>
<td>1.75</td>
</tr>
<tr>
<td>24 oz.</td>
<td>2 lbs.</td>
<td>2.25</td>
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Engineers' Hammers

<table>
<thead>
<tr>
<th>Size</th>
<th>Wt. of head</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
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<tbody>
<tr>
<td>2</td>
<td>2 lbs.</td>
<td>3 lbs.</td>
<td>$1.95</td>
</tr>
<tr>
<td>3</td>
<td>3 lbs.</td>
<td>4 lbs.</td>
<td>2.09</td>
</tr>
<tr>
<td>4</td>
<td>4 lbs.</td>
<td>5 lbs.</td>
<td>2.35</td>
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Riveting Hammers

<table>
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<tr>
<th>Size</th>
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<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-oz.</td>
<td>1 lb. 3 oz.</td>
<td>$1.39</td>
<td></td>
</tr>
<tr>
<td>12-oz.</td>
<td>1 lb. 8 oz.</td>
<td>1.49</td>
<td></td>
</tr>
</tbody>
</table>

4-piece Gasket Cutter Set

E 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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 C 3637</td>
<td>6 oz.</td>
<td>$49c</td>
</tr>
</tbody>
</table>

CRAFTSMAN Gasket Punches

F 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: ¼, ½, 3/8, ½, ¾, 9/16 and 5/8-inch. Be sure to use wood or lead base when cutting holes.

<table>
<thead>
<tr>
<th>Size</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 C 3635</td>
<td>1 lb. 12 oz.</td>
<td>$4.50</td>
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</tbody>
</table>

CRAFTSMAN Gasket Cutters and Circle Cutters


<table>
<thead>
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<th>Size</th>
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<tbody>
<tr>
<td>9 C 3640</td>
<td>10 oz.</td>
<td>$8.50</td>
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</table>

J CRAFTSMAN Circle Cutter... for small jobs. Tapered square shank for use with any standard bit brace. Cuts holes 1 to 5⅛ inches in diameter. Removable high speed steel bit.

<table>
<thead>
<tr>
<th>Size</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 C 3641</td>
<td>10 oz.</td>
<td>$4.29</td>
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</tbody>
</table>

K CRAFTSMAN heavy duty Circle Cutter. ½-inch shank for use in drill presses or electric drills. Cuts holes 2 to 8-inch, to 1 in. deep; in sheet steel, brass, brass, wood, plastic, fiber, etc. Removable high speed steel bit.

<table>
<thead>
<tr>
<th>Size</th>
<th>Shpg. wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 C 3641</td>
<td>10 oz.</td>
<td>$4.50</td>
</tr>
</tbody>
</table>
### Solder and Paddles

| C | CRAFTSMAN Plastic Auto Body Solder. Easy to use, costs less—no heat required. |
| E | Valley-type Paddle. Right paddle for hard-to-get-at places. Length 9 1/4 in.; width 1 in. |
| F | Standard Paddle. For general body and fender soldering use. Length 7 1/4 in.; width 1 1/4 in. |
| G | Heavy duty Paddle. For larger body and fender soldering jobs...on trucks, buses, tractors, etc. Over-all length 7 1/4 in.; width 1 1/4 in. |

**9 C 4574**—Shipping weight 4 ounces. **$1.15**

**9 C 4592**—Shipping weight 4 ounces. **$0.49**

**9 C 4590**—Shipping weight 3 ounces. **$0.55**

**9 C 4591**—Shipping weight 4 ounces. **$0.69**

### File Holder and Files

| H | CRAFTSMAN Adjustable File Holder. Die cast aluminum. Adjusts for concave, convex or straight filing. Shpg. wt. 3 lbs. |
| I | CRAFTSMAN 14-inch Body File. Fits file holder 9C4572 shown above. Curved teeth; machine milled. Teeth will not clog. |
| K | Revealed File Holder. Complete with file. File has curved teeth; milled on both sides. Size 4 3/4 in. long; 1 1/4 in. wide. |
| L | Extre File. As described above for 9C4571 file holder. |

**9 C 4572**—With screws. File not included. See below. **$3.15**

**9 C 4576**—Shipping weight 1 pound. **$2.75**

**9 C 4573**—Shipping weight 6 pounds. **$16.50**

**9 C 4577**—Shipping weight 1 pound 8 ounces. **$2.75**

**9 C 4578**—Shipping weight 6 ounces. **$0.89**

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**ROSE TOOLS, INC.**

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**ROSE TOOLS, INC.**

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**ROSE TOOLS, INC.**
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 1⅛ in.; length of pick 2¾ in.; length of head 5¾ in.
9 C 4558—Shpg. wt. 1 lb. $1.95

**B Sharp Pick Hammer.** Often used in place of ball peen hammer; has less tendency to scratch metal. Diameter of finishing face 1¾ inches; extra long pick 3⅛ inches; head length 6¾ inches. Shipping weight 1 pound 2 ounces.
9 C 4554... $2.45

**C Blunt Pick Hammer.** Finishing face 1⅛ in. diameter; 2¾ in. blunt point. Head length 5¾ in. For badly rusted or thin metal.
9 C 4555—Shpg. wt. 1 lb. $1.95

**D Light Pick Hammer.** Has 1¾-in. finishing face. Pick 3½ inches long.
9 C 4552—Shpg. wt. 1 lb. $2.15

**E Turret-top Pick Hammer** (not shown). As above except handle is 19⅛ inches long. Gives longer reach.
9 C 4556—Shpg. wt. 1 lb. $2.40

**F Long, Curved Pick Hammer.** In. curved pick. Gives easy access to roof rails, etc. Shipping weight 1 pound 8 ounces.
9 C 4557... $2.40

**G Double Curved Pick.** 4½-inch pick curved in opposite directions. Shpg. wt. 1 lb. 4 oz.
9 C 4558... $2.15

**H Roughing-out Hammer.** 6½-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 4559... $2.95

**I Light Bumping Hammer.** Short stroke gives accessibility for close places. Diameter, square face ¼ inch; round face 1½ inches. Head length 3½ inches.
9 C 4560—Shpg. wt. 9 oz. $1.65

**J General Purpose Bumping Hammer.** Has more "knuckle room" than the average hammer of this type. Wide faces. Square face 1½ inches; round face 1½ inches. Head length 8 inches. Shipping weight 1 lb. 4 oz.
9 C 4551... $2.15

**K Oval-face Ding Hammer.** Diameter of small oval face 1½ in.; diameter of large finishing face 1⅞ in. Head length 6 in. Shpg. wt. 1 lb. 4 oz.
9 C 4553... $2.39

**L Cross Pein Hammer.** Ideal for bringing out narrow bead surfaces. Length of cross pein 3 in.; width of pein ⅜ in. Diameter of finishing face 1¾ in. Length of head 9 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 moulding...
9 C 4554—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 4555—Shpg. wt. 3 lbs. 8 oz. $2.65

**Q All-purpose Dolly.** Has 8 moulding and bead working surfaces. Top surface for bumping. Roughing out bottom; surface for working panels and dender skirts. Surfaces well separated to protect hands when working with hot lead. 3½ inches high.
9 C 4556—Shpg. wt. 2 lbs. 8 oz. $2.85

**R Door Panel Dolly, "Hand-hold" type. Ideal for general use. It has medium and narrow surfaces as well as thin working edge.
9 C 4557—Shpg. wt. 2 lbs. $2.50

**S Roof Rail and Bead Dolly.** Has several general purpose surfaces perfectly suited for fender skirts and body panel surfaces.
9 C 4558—Shpg. wt. 2 lbs. 8 oz. $2.50

**T Heel Dolly.** Ideal for shrinking.
9 C 4559—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 4560—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—Shpg. 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. 11½ in. long.
9 C 4566—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.
Automotive Cylinder Tools

**CRAFTSMAN Cylinder Grinders**

A. Reconditions 2½ to 4½-in. diameter cylinders speedily and accurately. Removes metal at uniformly high speeds. Provides mirror finish to cylinder walls.

- **CASH**
  - 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
- **CASH or DOWN**
  - 9 C 4683 - Replacement Set of 2 Fine Stones and 2 Lubricated Pads. Shipping wt. 14 oz. $3.95

**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 4¼ to 1½ in; honing spindle bolt, water pump or steering sector bushings. Hold in vice or with ¼ or ½-in. electric drill or drill press. With 2 sets each of fine and coarse abrasive pads and carriers.

- **AVERAGE**
  - 9 C 4688 - Shipping weight 1 lb. 5 oz. $10.75
  - 9 C 4689 - 12 Replacement Abrasive Pads for上述, 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, shipping weight 3 lbs. $8.50

- **AVERAGE**
  - 9 C 4690 - Set of 2 extra-fine Replacement Stones and Pads for上述, Shipping weight 8 oz. $3.95

**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 2½ to 4-in. chamfered or straight cylinders. Made of best quality materials.

- **EXTENSION BLOCK**
  - 9 C 4712 - Shipping wt. 1 lb. 12 oz. $9.25

- **RIDGE REAMER FOR LARGER CYLINDERS**
  - 9 C 4714 - Shipping wt. 6 lbs. $3.50

**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 2½ to 4½ in diameter efficiently.

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

- **AVERAGE**
  - 9 C 4717 - 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.

- **AVERAGE**
  - 9 C 4701 - Shipping wt. 8 oz. $0.39

L. **CRAFTSMAN De luxe 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.

- **AVERAGE**
  - 9 C 4702 - Shipping wt. 8 oz. $0.98

ROSE TOOLS, INC.
Automotive Valve and Cylinder Tools

Valve Seat Refacer Set

For refacing hard or soft valve seats. Used with speeder handle or electric drill. Replaceable abrasive discs. Replaces 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 (1/16, 1/16, 1/16, 1/16, 1/16, 1/16, 1/16), pilot bushings for Ford V8, extra fine grit abrasives for each head and crossbar. Made of quality steel. Shipping weight: 3 lbs. 8 oz. $2.85

Valve Seat Reamers

For all valve seats from 1 to 2 inches, except Chevrolet, and hardened iron seats. Tool steel blades. Includes 2-inch 45-degree cutter, handle and 4 pilots (1/4-inch, 1/2-inch, 5/8-inch, and 1-inch). Reseats all valve seats up to 2 inches except those in ports. $1.05

Valve Grinder

Piston-type. Oscillating action. Fits all solid drilled and slotted valve heads. With bit and suction cup. 11 in. long. Shipping weight 14 ounces. $2.45

Valve Refacing Tool

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. $1.65

Carbon Scraper

Handy...simple to operate. For cleaning cylinder heads, valve parts, etc. Ten oil tempered blades of fine spring stel. 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. $2.95

Groove Cleaner

Cleans grooves in all size pistons up to 3 1/2 in. Five hardened tool steel cutters 3/4, 5/8, 1/2, and 1/2 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. $1.25

Groove Cutter

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. $2.95

Valve Guide Cleaner

For cleaning valve guides on any make motor. Expands from 5/16 to 3/4 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. Resharpen by holding flat edge against emery wheel. Length 7/8 in. Shpg. wt. 6 oz. $89c
Valve Tools for all makes of cars

**CRAFTSMAN Valve Spring Compressor**

A Vertical lift type. Steel frame; capacity 9x11 in. Opens to 10 3/4 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. 3 Straight Jaws as furnished with above compressor. Shpg. wt. 4 oz. Pair $1.09

C 9 C 4697—No. 3 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. Shipping weight 4 ounces. Pair $1.35

E 9 C 4692—Guide Retainer Driver only. Removes Ford motor retainer guides. Shpg. wt. 2 lbs. 9 C 4732—Adapter for above Set. Use with above valve guide puller when servicing Ford 6-cylinder motors. Shipping weight 8 ounces. 9 C 4732 $1.15

**Valve Guide Puller Set**

Includes guide puller (G) and driver (F). For Ford V-8-85, Mercury and Lincoln-Zephyr, cars only. Use with adapter 9 C 4732 below for Ford 6-cylinder motors. Puller of forged steel; jaw plate of tool steel. Tempered steel driver. 9 C 4655—Shipping weight 8 lbs. 2-pc. set $10.50

F 9 C 4655—Guide Retainer Driver only. Removes Ford motor retainer guides. Shpg. wt. 2 lbs. $1.15

**Efficient Valve Lifters**

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. Allsteel construction. Speeds valve spring work. 9 C 4654—8 in. long. Shpg. wt. 1 lb. 12 oz. 89c

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

Hi-offset type for under-the-fender use on late model L-head automobile and trucks (with manifold only). 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 3/4 in. long. 9 C 4599—Shpg. wt. 1 lb. 8 oz. $1.95

**Pressed Steel Valve Keeper Insert**

Handy when making small slits 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**

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 4679—Shipping weight 1 lb. 2 oz. $1.49

**Long Valve Lifter**

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**

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**

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**

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 4559 $95c

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

ROSE TOOLS, INC.
4-piece Knockout Wheel Puller Set

A. Heat treated steel. Accurately machined to prevent stripping of threads or injury to shaft. Opening sizes: ½", ¾", ½", and 1". Nickel plated.

Catalog No.: 9 C 4632 — Shipping weight 2 lbs. 4 oz. — 4-pc. set $98c

Knockout Wheel Pullers. Same quality as above, sold separately.

Catalog No.: 9 C 4635 — Please be sure to state size wanted when ordering.

Opening

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<th>Size</th>
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<td>18 SAE</td>
<td>1 7/8&quot;</td>
<td>7/16&quot;</td>
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<tr>
<td>¾&quot;</td>
<td>16 SAE</td>
<td>1 7/8&quot;</td>
<td>7/16&quot;</td>
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<tr>
<td>1&quot;</td>
<td>14 SAE</td>
<td>2 7/8&quot;</td>
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<tr>
<td>1 ¼&quot;</td>
<td>14 SAE</td>
<td>3 1/8&quot;</td>
<td>7/16&quot;</td>
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</tbody>
</table>

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.

Catalog No.: 9 C 0474 — 21 1/2" 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 ¼", ½", ¾", and 1".

Catalog No.: 9 C 4747 — Shpg. wt. 1 lb. 1 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; tubing center sleeve and extension section): 1 3/4"-in. hex nut; washer, and bronze thrust bearing. Heavy high carbon steel. Diameter: 1 3/4". 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 3/4-in. hex opening. Shipping weight 14 lbs.

Catalog No.: 9 C 0466 — Shipping weight 14 lbs. — $11.50

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 3/4 inches; reach 1 3/4 inches.

Catalog No.: 9 C 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.: 9 C 4690 — Jaw Spread 0 to 3/4" in. Shpg. Wt. 2 lbs. $3.55
Catalog No.: 9 C 4691 — Jaw Spread 0 to 1 1/4" in. Shpg. Wt. 4 lbs. $8.25
Catalog No.: 9 C 4692 — Jaw Spread 0 to 1 1/4" in. Shpg. Wt. 9 lbs. $13.75

C. 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.: 9 C 4670 — Jaw Spread 0 to 6 1/2" in. Shpg. Wt. 2 lbs. $5.50
Catalog No.: 9 C 4678 — Jaw Spread 0 to 8 1/2" in. Shpg. Wt. 5 lbs. $9.95

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.

Catalog No.: 9 C 0474 — Shpg. Wt. 5 lbs. — $1.85

Pitman Arm Wedge

I. CRAFTSMAN. Removes Pitman arm ends 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. 1 1/4" between prongs. Length 11 1/2". "Super-Top" alloy steel; cadmium plated to resist rusting. Shipping weight 2 lbs.

Catalog No.: 9 C 4658 — $2.65

Tie Rod Spreader

J. CRAFTSMAN. Made with 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 1/4". Shipping weight 2 lbs. 8 oz.

Catalog No.: 9 C 4725 — $2.45

Axle Retreading Die

C. CRAFTSMAN. Retreads 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: 5/32x10, 3/16x10, 3/16x10, 1x14, 1 1/8x12, 1 1/4x12. Length 11 1/4". Shpg. wt. 2 lbs. 14 oz.

Catalog No.: 9 C 4742 — Shpg. Wt. 2 lbs. 14 oz. — $5.75
Adjustable Reamer Set

A CRAFTSMAN. Professional quality. 7 steel reamers. $29.95 to $30.25. Complete range of sizes 1/4 to 5/8 in. with extension shanks. In blue metal box, 8 3/8 x 11 1/2 in. Shpg. wt. 4 lb. 9 C 4674—Complete set. $39.95

B CRAFTSMAN. Professional quality. 9 steel reamers, with pilots. Complete range of sizes 1/4 to 3/4 in. In blue metal box, 11 x 14 in. Shpg. wt. 7 lb. 9 C 4676—Complete set. $38.00.

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 4655—Please order from table below and state size wanted.

Adjustable Reamer Pilots. High quality steel. Precision ground. 9 C 4643—Please order from table below and state size wanted.

Reamer and Pilot Set

King Bolt Reamers

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

C 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 3/4-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, 3/4-ton truck 1934-36; Pontiac cars 1928-36 (except 1932); 1928-36, 8-cyl. models; Plymouth 1933 PC and PD and 1934 PF and PG models; Dodge 6 1933 DP and DQ models and Dodge 1934-38 Dodge truck models HC, HCL, KC and KCL. $1.89

9 C 4649—Chevrolet 6 3/4-ton trucks, except cab-over-engine and heavy duty. 2.45

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 3/4-ton light delivery trucks; Mercury cars 1938-48. $1.39

9 C 4646—For Chevrolet cars 1928-40, 3/4-ton truck 1934-36; Plymouth 1933 PC and PD and 1934 PF and PG models. $1.45

15-pc. Bushing Driver Set

C CRAFTSMAN. Has 13 bushing collars (3/4 to 1 1/4 inches inside, and 3/8 to 1 1/4 inches outside diameter); also has two driving handles to fit. Used to install and remove bronze bushings in water pumps, magnetos, connecting rods, steering gear, 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 5/16-inch shackles on Ford V8 rear spring. $1.25

9 C 4731—For 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: 3/8, 3/4, 7/8, 1, 1 1/8, 1 1/4, 1 3/8, 1 1/2 in. Nickel plated steel. 9 in. long. With instructions. 9 C 4728—Shpg. wt. 3 lbs. $4.35

ROSE TOOLS, INC.
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. w't. 4 oz. Ea. 35c

B Tire Valve Tool. For removing and replacing tire valve cores, and retreading 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

9 C 4722—Each 45c

E CRAFTSMAN Tire Iron Set. For auto or truck tires. Spoon shaped blades grip larger areas; 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 only. Each 98c
9 C 4724—Curved Iron only. 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. 3/4-in. hex socket for older models; 5/16-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. 1 3/4-in. hex socket, and 1 3/4-in. square socket, 14 1/2-in. wrench; 20-in. bar handle. Shpg. wt. 7 lbs. ....... $1.98
9 C 4472—Budd dual wheel. Shpg. wt. 3 lbs. ....... $1.35

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

H CRAFTSMAN Brake Spring Pliers. For all cars, including Ford. Upper point on gooseneck 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 3/4 in. Shpg. wt. 1 lb. ....... $1.95

I 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 1/2 in. Shpg. wt. 12 oz. ....... $1.65

J $1.65

K Brake Cylinder Hone Set. Set of three hones to recondition all hydraulic brake master cylinders and wheel cylinders from 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 carburetorum abrasive surfaces for honing; two fiber blades for polishing. Fiber blades and carburetorum 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. ....... $9.95 Set

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-pc. 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-pressed 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
Professional quality! 0 to 1-in. capacity. Has spindle lock, ratchet stop located on thimble, and knurled knurdle. 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, rods give 6 screws. Adjustment for wear take-up provided. Graduated to 1/1000th inch. Decimal equivalents etched on frame.

9 C 4069—Shp. wt. 8 oz. ...$13.25
9 C 4091—1 to 2-inch micrometer, as above. Shipping weight 12 oz. ...10.25
9 C 4092—2 to 3-inch micrometer, as above. Shipping weight 14 oz. ...11.50
9 C 4093—3 to 4-inch micrometer, as above. Shipping weight 1 lb. ...12.25

Combination Square
CRAFTSMAN. Professional quality! Has 12-inch blade of tempered, polished crucible steel; accurately graduated in 8ths, 16ths, 32nds and 64ths. All cutting edges ground dead straight. 360-degree graduated trunnion protractor with level. Attractively finished in ebony enamel. Shipping weight 1 pound 14 oz.

9 C 4059—As above, but without protractor. Shpg. wt. 14 oz. ...$9.95
9 C 4057—With 6-inch blade. Shpp. wt. 14 oz. ...$3.98
With 12-inch blade. Shipping weight 1 pound 4 ounces. ...$5.75

CRAFTSMAN Surface Gauge
Professional quality. 2½ x 12½ x 3/8-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 4056—Shipping weight 1 pound ...$5.50
9 C 4021—Shipping weight 8 ounces ...$1.89

CRAFTSMAN Depth Gauge. Also angle gauge. 6½ x 1½ x 3/16-in. tempered spring steel rule; 32nds on one side, 64ths on other. Tension nut holds rule at .05, .15, .30 and .90 degrees.

9 C 4044—1½ x 3/16-in. head. Shpg. wt. 4 oz. ...$2.39

CRAFTSMAN Center Gauge. For checking lathe centers, etc. U. S. Standard 60° gauge, Tempered steel with ground edges. Graduated in 1/16ths, 20ths, 24ths, and 32nds.

9 C 4084—Shipping weight 4 ounces ...75c

Micro-Depth Gauge
CRAFTSMAN. To take depth measurements in holes, slots, shoulders, etc. Spindle is full inch movement; graduated in 1,000ths of an inch. Three measuring rods give 0 to 1-in. capacity. Base is 3½ inches long, ¾-in. wide; hand-fitted to be set at right angles to rod. In plush lined case. Wt. 14 oz.

9 C 4046 ...$14.25

CRAFTSMAN Inside Micrometer. Designed for close internal measurements. Makes all inside measurements by 1,000ths of an inch, from 2 to 12½ 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
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 to ¾-in. range; ¾ to 1¼-in. range; 1¼ to 2½-in. range. In artificial leather case. Shipping weight 6 oz.

9 C 4024 ...$5.25

CRAFTSMAN 5-pc. Telescopic Gauge Set. Same construction as above, set of six: ¼ to ¾-in. range; ¾ to 1¼-in. range; 1¼ to 2½-in. range; 2½ to 5¼-in. range; 5¼ to 10-in. in blue leatherette case, zipper fastener. Shpg. wt. 10 oz.

9 C 4027 ...$14.50

Take advantage of Sears-Roebuck End of Season Sale. See inside back cover
Calipers, Dividers, etc... Guaranteed Accurate

**ROSE TOOLS, INC.**

**DUNLAP Vernier Calipers**

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. $1.49

9 C 4010—4 inch size. Shpg. wt. 10 oz. $1.49

**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 3853—4 inch size. Shpg. wt. 10 oz. $1.65

6 inch size. Shpg. wt. 12 oz. $1.85

**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.

**High Quality Feeler Gauges**

**DUNLAP 9-leaf Feeler Gauge.** Steel blades. 0.02 to 0.25 inch. Thickness from 0.001 to 0.018 inch. 9 C 4052—2 inch long. $0.90

9 C 4055—4 leaf gauge. Extra long 6 inch blades. 0.02 to 0.25. Shipping weight 6 ounces. $0.95

**CRAFTSMAN 15-leaf Feeler Gauge.** Steel blades. 0.001 to .018 inch. Thickness from 0.001 to .018 inch. Length 3/4 inch. 9 C 4058—Shipping wt. 6 oz. $0.85

9 C 4059—15 leaf gauge. 3 inch blades. 0.005 to 0.25. Shipping weight 7 ounces. $0.29

**CRAFTSMAN 25-leaf Feeler Gauge.** 1/4 inch spring steel. Thickness from 0.0015 to 0.025 inch. 9 C 4057—Shipping wt. 7 oz. $2.98

**Toolmakers’ Hermaphrodite Calipers**

**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.

**CRAFTSMAN Jewelers’ and Mechanics’ Precision Instruments**

**Pin Vise.** For small jewelers’ drills, taps, files, etc. Steel knurled polished handle. 2 double reversible chuck: 0.125 inch and 0.050 to 0.110 inch. Plastic container. Shpg. wt. 4 oz. 9 C 4068. $1.09

**Jewelers’ 20-24 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 an 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

**Small Jack Screw.** Cast iron base; steel screw adjusts 1 inch. Swivel head; lock nut. Maximum height 4 inch. Lifts 1000 lbs. 9 C 4088—Shpg. wt. 8 oz. Each 59C 9 C 4089—Set of 4. Shipping wt. 2 lbs. $1.29

**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

**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

Order all the tools you need for a complete shop NOW. Sears Easy Terms make it easy. See inside back cover.
Tap and Die Sets for Automotive, General Work

**CRAFTSMAN 5-piece Hand Reamer Set**
- 9 C 5490—In wood case, wt. 1 lb. 8 ozs. $4.50
- 9 C 5469—Individual Hand Reamers. Same quality as above. Please note size wanted.
- 9/32 inch size: Shipping weight 4 ozs. Each 98c
- 9/32 inch size: Shipping weight 6 ozs. Each $1.09
- 9/32 inch size: Shipping weight 8 ozs. Each 1.19
- 9/32 inch size: Shipping weight 10 ozs. Each 1.49

**CRAFTSMAN 25-piece Button Tap and Die Set**
- 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. 3 NC (US) coarse thread taps, and 5 NC (US) coarse thread dies (sizes 5/32-18, 5/32-16, 5/32-14, and 9/32-13); 3 NF (SAE) fine thread taps and 3 NF (SAE) fine thread dies (sizes 9/32-28, 5/32-24, 1/8-20, 5/32-20, and 9/32-20); adjustable die holder; tap wrench; screwdriver; 1/2-inch standard pipe tap and die.
- 9 C 5450—in pressed wood box. Shpg. wt. 5 lbs. $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 1/4-20 split round dies (sizes 4-36, 5-32, 8-32, 10-24 and 10-32); 1-inch adjustable die holder; No. 5 to 9/32 "T" handle tap wrench, and screwdriver.
- 9 C 5450—Shipping weight 3 pounds. 13-piece set $9.25

- 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 ozs.; for dies each, 6 ozs. Be sure to note size wanted.

**C4 4066—Tap Wrench.** For NC or NF taps. Capacity 9/32 to 1/4-inch. Also for machine screw taps, sizes 5, 6, 8, 9, and 10. Shpg. wt. 12 ozs. $9.50

**C4 4067—Tap Wrench.** For NC or NF taps. Capacity 9/32 to 1/4-inch. Wt. 12 ozs. $1.85

**C4 574—Tap and Reamer Wrench.** Strong cold rolled steel, chrome plated. 9-inch long. Holds all taps listed at right. Shipping weight 8 ounces. $9.50

Breast and Hand Drills

**ROSE TOOLS, INC.**

**QUINLAN 2-speed Breast Drill**
- Good quality; priced low. 2-speed gear shift to suit various drilling jobs. 3-jaw chuck for round shank drills up to 3/4-in. Machine-cut gears, pinions, 17 in. long.
- 9 C 4237—Shpg. wt. 5 lbs. 2 oz. ... $3.95

**CRAFTSMAN 2-speed Breast Drill**
- Better quality. Heavy duty, smoothoperating ball-bearing construction. 3-jaw chuck for round shank drills up to 1/2-in. Drills: Metal or wood, 2-speed gear shift. Adjusts spirit level helps drill straight holes. Adjustable breast-plate. Smooth operating ball-bearing construction. Three-jaw chuck for round shank drills up to 1/2-in. Gears and pinions accurately machine-cut; perfectly meshed ... silent and easy running.
- Length 17 1/4 in.
- 9 C 4236—Shpg. wt. 6 lbs. 8 oz. ... $7.95

**CRAFTSMAN ball-bearing Drill**
- 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 1/2-in. Gears and pinions accurately machine-cut; perfectly meshed ... silent and easy running.
- Length 17 1/4 in.
- 9 C 4236—Shpg. wt. 6 lbs. 8 oz. ... $7.95

Carbide-tipped Masonry Drills

**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—Set size wanted when ordering.

**CRAFTSMAN Screw Extractor Sets**
- 5-piece Set. Has 5 screw extractors of forged steel, tempered and hardened. Square shank. Sizes 1, 2, 3, 4, and 5.
- 9 C 6734—Shpg. wt. 12 oz. ... 5-piece set ... $1.75

**CRAFTSMAN Hand Drill**
- 9 C 4243 ... $2.49

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

**CRAFTSMAN Aluminum Hand Drill**
- Streamlined design! Compact, two-piece, die-cast aluminum frame, 12 1/4 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. Anti-skid handle for gripping harder plastic, glass, perspex, etc. 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 3/4-in.
- 9 C 4242—Shpg. wt. 1 lb. 12 oz. ... $2.95

**CRAFTSMAN Hand or Breast Drill**
- 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 1/4-in. Gears and pinions perfectly matched. Hollowed hardwood handle stores drill bits. With 8 bits: 1/8 to 1/4 in. by 64ths. Overall length 14 3/4 inches.
- 9 C 4246—Shpg. wt. 3 lbs. 3 oz. ... $5.35

**CRAFTSMAN Hand Grinders Stand**
- 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: 3/16-in. to 3/4-in.; No. 1 to No. 10; A to Z; 3.0 to 19.0 millimeters.
- Easy to use. Instructions. Shpg. wt. 2 lbs. 8 oz.
- 9 C 6777 ... $4.95

**ROSE TOOLS, INC.**

**$3.95**

**$5.15**

**$7.95**

**$1.35**

**1/4 in.**

**$1.75**

**$3.50**

**$4.95**

**$9.50**

**$11.95**

**$1.75**

**$3.50**

**$4.95**

**$7.95**

**$2.49**

**$2.95**

**$2.95**

**$5.35**

**$9.50**

**$11.95**

**$1.95**

**$4.95**
**ROSE TOOLS, INC.**

**Craftsman Drill Sets and Drills**

- **Cases, Stands**
  - 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, 1/64 to 1/4 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

- **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, 1/16 to 1/4 in. by 64ths. Shipping weight 2 lbs. $2.39

- **Craftsman Aluminum Drill Stands**
  - Made of heavy-gauge aluminum and steel plates. Numerals show drill sizes so stand can be used as drill gauge. 9 C 6800—For set of 29 drills, 1/16 to 1/4 inch by 64ths. Shipping weight 6 ounces. $6.50
  - 9 C 6693—For set of 60 wire gauge drills, 1 to 60. Shpg. wt. 6 oz. $6.50

- **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.

- **High-Speed Drill Sets**
  - 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.
  - 9 C 6718—13-pc. high-speed drill set and metal case. 13 drill sizes, 1/16 to 1/4 inch by 64ths. Shipping weight 11 oz. $4.85
  - 9 C 6719—21-pc. high-speed drill set and metal case. 21 drill sizes, 1/16 to 1/2 inch by 64ths. Shpg. wt. 2 lbs. $11.75
  - 9 C 6720—15-pc. high-speed drill set and metal case. 15 drill sizes, 1/16 to 1/2 inch by 32nds. Shpg. wt. 2 lbs. 6 oz. $12.75

- **Carbon Tool Steel or High-Speed Steel Drill Sets**
  - 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.
  - Ten-piece drill set in drill stand. Sizes 1/16, 1/32, 1/16, 1/32, 1/16, 1/32, 1/16, 1/32 and 1/16 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

- **Set of 60 Wire Gauge Drills**
  - Sizes 1/64 to 1/2 inch by 64ths, in drill stand. Shpg. wt. per 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

- **Wire Gauge Drills**
  - Craftsman "Wire Gauge" Drills. High-speed steel. For electric drills, power driven drill presses, etc. State size. 9 C 6795—Shpg. wt. each 4 oz.

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**Zone 1 Page 43**
ROSE TOOLS, INC.

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 3/6-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

CRAFTSMAN Blow Torch

B Exceeds U.S. Navy specifications 41T4f. 5 times factory tested. Solid bronze windproof burner with 3/6-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. 10¼ in. high. Capacity 1 quart.

B $5.95

C Gasoline Blow Torch

D Wire Brushes...solid wood-block handles

C DUNLAP Gasoline Torch. Heavy gauge, seamless, brass tank. Flame control; shut-off valve; self-cleaning orifice. Holds 3/4-pint. Shpg. wt. 1 lb. 9 C 5419...$2.65

C DUNLAP Torches

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 13/4 in. long. Tufts securely set in solid wood block.

G $3.66—10x1-in. size. Shpg. wt. 7 oz. 9 C 3667...$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 13/4 in. long. 25½-in. wide chiseled edge steel scraper at one end of brush.

H $9.40—11½x3/4-in. size. Shpg. wt. 13 oz. 9 C 3647...$7.90

C $2.65

CROFTSMAN and DUNLAP Blow Torches

D 7 flaring discs, 3/4 to 3/6-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.

D $3.10

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

E $2.15

F 6-piece Tube Bender Set. Bends tubes, 3/4 to 3/6-inch diameter, by hand safely. Tempered spring steel.

F $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-pc. Flaring Tool Set $6.25

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

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

9 C 5421...$2.65

444...SEARS, ROEBUCK AND CO. Zone 1

ROSE TOOLS, INC.
CRAFTSMAN Machinist' 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 facing replaceable to prolonged life of vise; deep-knurled to hold work much firmer.

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 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

<table>
<thead>
<tr>
<th>Number</th>
<th>Jaws In.</th>
<th>Open In.</th>
<th>Shpg. Wt.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>99 C 05190</td>
<td>3 3/8</td>
<td>5 1/4</td>
<td>38 lbs.</td>
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</tr>
<tr>
<td>99 C 05191</td>
<td>4</td>
<td>7</td>
<td>48 lbs.</td>
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Swivel Base Machinists' Vises

<table>
<thead>
<tr>
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<th>Shpg. Wt.</th>
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<tr>
<td>99 C 05195</td>
<td>3 3/8</td>
<td>5 1/4</td>
<td>46 lbs.</td>
<td>$22.50</td>
</tr>
<tr>
<td>99 C 05196</td>
<td>4</td>
<td>7</td>
<td>59 lbs.</td>
<td>24.95</td>
</tr>
<tr>
<td>99 CM 05197</td>
<td>4 1/4</td>
<td>8</td>
<td>77 lbs.</td>
<td>29.75</td>
</tr>
<tr>
<td>99 CM 05198</td>
<td>5 1/8</td>
<td>10 1/2</td>
<td>107 lbs.</td>
<td>42.95</td>
</tr>
</tbody>
</table>

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

CRAFTSMAN Bench Vise . . . professional quality

By far the finest vise of this type we've ever sold! Superb 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 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. . . . $12.95

Pipe Jaws only. Fit either 99C05176 or 99C05169 vises above. $9.50

CRAFTSMAN Differential Chain Hoists

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

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. Torrington 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 07884 — 1/4-ton capacity; 7-ft. lift. Shpg. wt. 46 lbs. $16.95
99 C 07885 — 1-ton capacity; 8-ft. lift. Shpg. wt. 138 lbs. $24.45
CRAFTSMAN "80". Don't let the size and weight of these little braces fool you...because they really pack a wallop! We tried to stall all of them using a ½-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. ½-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 Underwriters' Laboratories Inc. With 10-ft. 3-wire rubber-covered cord and unbreakable plug. Choice of either saw or pistol grip.

Your Choice, Each
$22.50
Cash
$2.50 Down

CRAFTSMAN "100". We believe these are today's finest ½-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. Jacobs 7B key chuck. With 10-ft. 3-wire rubber-covered cord and unbreakable plug. Choice of saw or pistol grip.

Your Choice, Each
$33.50
Cash
$3.50 Down

CRAFTSMAN Roto-Vert Sr.

Features:
- "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 top handle removable. Universal ball-bearing motor for 110-120 volt 25 to 60 cycle A.C. or 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.
- Converts your electric drill or drill press, with 5/8-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; 57/4-in. long. Instructions and drill press bracket. Shpg. wt. 2 lbs. 13 oz.

Cat. No. | Size Drill | R.P.M. | Shpg. wt. | Price
---|---|---|---|---
99 C 02585 | ½-in. | 750 | 20 lbs. | $61.95
99 C 02586 | ¼-in. | 525 | 21 lbs. | 69.95
99 C 02587 | ½-in. | 475 | 21 lbs. | 74.95

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

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.

1½-inch bronze non-flash torch. 6-in. goose neck 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 12½-ft. lengths of ¼-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.)

9C05442—Shipping weight 25 pounds.......................... $57.50

Accessories for Acetylene Welder


B. CRAFTSMAN Cutting Tips. For use with 9C54444 cutting attachment listed above. Shpg. wt. each 6 oz. Please state size.

B-1. Cuts steel up to ½ inch.
B-2. Cuts steel ⅛ to ½ inch.
B-3. Cuts steel ⅛ inch to ⅛ inch.
B-4. Cuts steel ⅛ inch to ⅛ inch.
B-5. Cuts steel ⅛ inch to ⅛ inch.

9C5447—Each $2.25

C. 12-inch Mixing Chamber. Bronze.

Goose neck type. Necessary when using 9C5441 welding tips, sizes AA-6 to AA-8 listed below.
9C5443—Shpg. wt. 13 oz. ... $6.00


<table>
<thead>
<tr>
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<th>Capacity in.</th>
<th>Size</th>
<th>Capacity in.</th>
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<td>AA-0</td>
<td>Soldering</td>
<td>AA-5</td>
<td>⅝ in. to ⅞ in.</td>
</tr>
<tr>
<td>AA-1</td>
<td>⅝ in. to ⅞ in.</td>
<td>AA-6</td>
<td>⅝ in. to ⅞ in.</td>
</tr>
<tr>
<td>AA-2</td>
<td>⅝ in. to ⅞ in.</td>
<td>AA-7</td>
<td>⅝ in. to ⅞ in.</td>
</tr>
<tr>
<td>AA-3</td>
<td>⅝ in. to ⅞ in.</td>
<td>AA-8</td>
<td>1 in. up</td>
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9C5441—Shpg. wt. 4 oz. Ea. $1.50

ROSE TOOLS, INC.
### HEXAGON SOCKET TABLE

#### STANDARD SIZE OPENINGS

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<tr>
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<th></th>
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<th></th>
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<tbody>
<tr>
<td>3/8</td>
<td>3/8</td>
<td>3/4</td>
<td>7/16</td>
<td>1/4</td>
<td>1/2</td>
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### DECIMAL EQUIVALENT CHART

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<td>0.75</td>
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<tr>
<td>1/2</td>
<td>0.5</td>
</tr>
<tr>
<td>5/8</td>
<td>0.625</td>
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<tr>
<td>3/4</td>
<td>0.75</td>
</tr>
<tr>
<td>7/8</td>
<td>0.875</td>
</tr>
<tr>
<td>11/16</td>
<td>0.6875</td>
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<tr>
<td>5/8</td>
<td>0.625</td>
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<tr>
<td>3/4</td>
<td>0.75</td>
</tr>
<tr>
<td>7/8</td>
<td>0.875</td>
</tr>
<tr>
<td>11/16</td>
<td>0.6875</td>
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### SPARK PLUG WRENCH SIZES

<table>
<thead>
<tr>
<th>Plug Size</th>
<th>Hex or Wrench Size</th>
<th>1405 Allstate Plug</th>
<th>1404 Allstate Plug</th>
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<tbody>
<tr>
<td>9/32 in.</td>
<td>11/32 in.</td>
<td>1/8 in.</td>
<td>1/8 in.</td>
</tr>
<tr>
<td>5/32 in.</td>
<td>15/64 in.</td>
<td>3/16 in.</td>
<td>3/16 in.</td>
</tr>
<tr>
<td>3/32 in.</td>
<td>9/64 in.</td>
<td>1/8 in.</td>
<td>1/8 in.</td>
</tr>
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</table>

### TAP DRILL SIZES

For 75% Depth of Thread

#### FRACTIONAL

<table>
<thead>
<tr>
<th>Top Size</th>
<th>Threads Per Inch</th>
<th>Use Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4</td>
<td>40 N.S.</td>
<td>38</td>
</tr>
<tr>
<td>5/32</td>
<td>24 N.S.</td>
<td>26</td>
</tr>
<tr>
<td>3/32</td>
<td>18 N.C.</td>
<td>18</td>
</tr>
<tr>
<td>7/32</td>
<td>14 N.C.</td>
<td>14</td>
</tr>
<tr>
<td>1/8</td>
<td>12 N.C.</td>
<td>12</td>
</tr>
<tr>
<td>5/32</td>
<td>8 N.C.</td>
<td>8</td>
</tr>
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</table>

#### MACH. SCREW

<table>
<thead>
<tr>
<th>Top Size</th>
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<tbody>
<tr>
<td>0</td>
<td>80 N.F.</td>
<td>34</td>
</tr>
<tr>
<td>1</td>
<td>64 N.C.</td>
<td>53</td>
</tr>
<tr>
<td>2</td>
<td>48 N.C.</td>
<td>47</td>
</tr>
<tr>
<td>3</td>
<td>36 N.C.</td>
<td>37</td>
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<tr>
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<td>24 N.C.</td>
<td>29</td>
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<tr>
<td>5</td>
<td>18 N.C.</td>
<td>18</td>
</tr>
<tr>
<td>6</td>
<td>12 N.C.</td>
<td>12</td>
</tr>
<tr>
<td>7</td>
<td>8 N.C.</td>
<td>8</td>
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### AMERICAN NATIONAL PIPE THREADS

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Threads Per Inch</th>
<th>Outside Diam. Pipe</th>
<th>Pitch Inches</th>
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<tbody>
<tr>
<td>1/8</td>
<td>27</td>
<td>405</td>
<td>0.02704</td>
</tr>
<tr>
<td>5/32</td>
<td>18</td>
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<td>0.02556</td>
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<td>18</td>
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<td>14</td>
<td>60</td>
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<tr>
<td>1/4</td>
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<td>0.01913</td>
</tr>
<tr>
<td>5/32</td>
<td>11 1/8</td>
<td>1.315</td>
<td>0.01913</td>
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<tr>
<td>3/32</td>
<td>11 1/8</td>
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<td>7/32</td>
<td>11 1/8</td>
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### TAPER PIPE TAP

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<td>7/32</td>
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### 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.
IT'S EASY TO BUY ON SEARS EASY PAYMENT PLAN

You can equip an entire workshop with famous Craftsman Tools for only a few dollars down by using Sears Easy Payment Plan. You don't have to have all ready cash; nor is it necessary to disturb your savings in order to buy all the tools you want right away. You can buy anything in this catalog on Easy Terms if your purchase totals $20 or more. Only a 10% down payment with your purchase and the balance in convenient monthly payments brings you the tools you want. See the table below for the amount of monthly payments. Any of our salespeople will be glad to give you further information.

<table>
<thead>
<tr>
<th>If unpaid balance amounts to</th>
<th>We shall add for Easy Payments</th>
<th>Amount monthly is</th>
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<td>$ 1.75</td>
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If unpaid balance exceeds $120.00, please add $2.00 to Easy Payments amount.

For balances over $500 consult any Sears salesperson.
Hoot Mon!

CRAFTSMAN
TOOLS
save you money
3 ways!

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