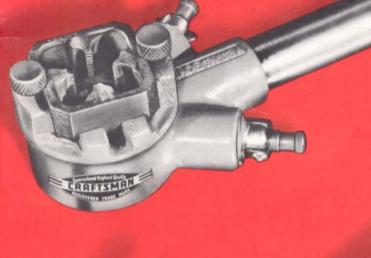
CRAFTSMAN REG. U. S. PAT. OFF.

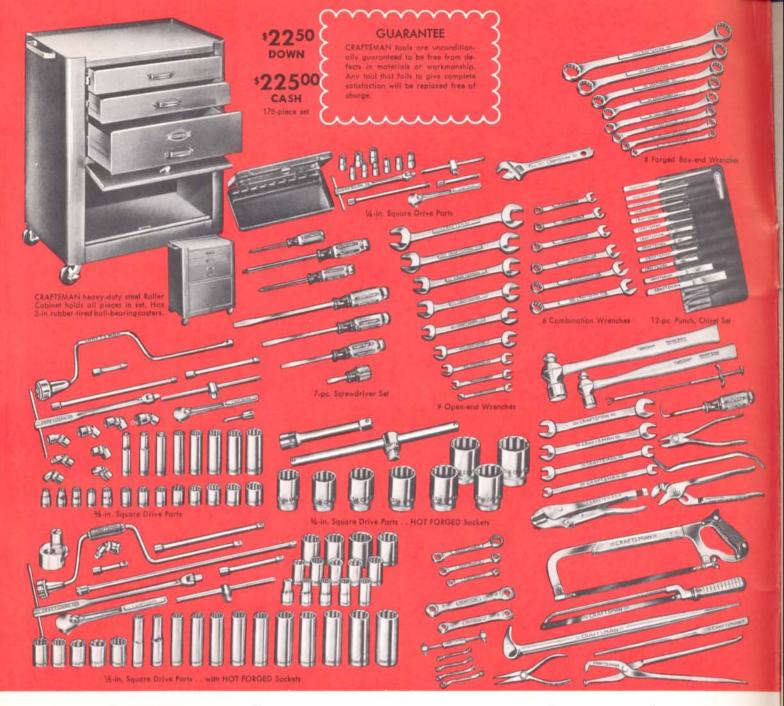






SEARS, ROEBUCK AND CO.

Satisfaction Guaranteed or Your Money Back



Our Biggest and Best CRAFTSMAN 175-piece Mechanics' Tool Set

Heavy-duty steel roller cabinet included . . Just R-O-L-L your tools right to the job

The biggest, finest, most complete set we've ever offered—for only \$4.00 per month more than our 115-piece set on opposite page . . use Sears Easy Terms! And it's priced much lower than if all these items were bought separately. Every tool is CRAFTSMAN professional quality . . unconditionally guaranteed. (See guarantee at top of page.)

Each socket and part made of "Super-Tuff" steel . heat-treated, tempered and chrome plated. Sockets in ½-inch and ¾-inch drive sizes are HOT FORGED for super strength. (See socket features at top of page 8.) Improved, streamlined, forged flex "T" handles. Improved-type ratchet wrenches have handle and head in one-piece forging for extra strength and durability. Extra-large tension balls on extensions, etc., assure solid locking of sockets.

1/4-inch square drive parts. Seven 6-pt. sockets (1/52, 1/4, 19/52, 5/16, 11/52, 3/8, 1/16 inch); two 8-pt. sockets (1/4 and 5/16 inch); reversible ratchet; 6-in. flex "T" handle with crossbar; 2 extensions (3 and 6 in.); 41/2-in. slide bar handle; 6-in. handy metal box with hinged cover.

1/2 inch square drive parts. Five 8-pt. sockets (1/4, 5/16, 5/6, 7/16, 1/2 inch); eight 12-pt. sockets (1/4, 5/16, 5/6, 7/16, 5/6, 1/16, 3/4, 1/16 inch); three 6-pt. extra-deep sockets (1/2, 5/2, 1/2, 1/2) inch); five 12-pt. extra-deep sockets (1/2, 5/2, 1/2, 1/2, 1/2, 1/2) inch);

seven 6-pt. flexible sockets (% to % inch); three extensions (3, 6, 10 inch); 16-inch speeder wrench; 10-inch flex "T" handle; 8-inch slide bar handle; reversible ratchet, universal joint, No. 2 Phillips bit.

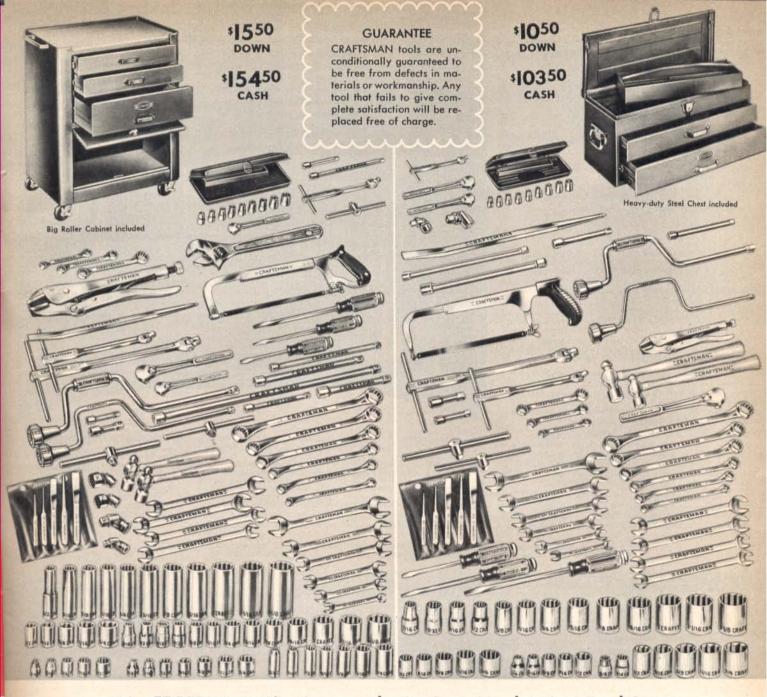
Other Tool Sets: 8-pc. long box-end wrench set; 6-pc. combination wrench set; 9-pc. open-end wrench set; 8-pc. screwdriver set (4, 6, 8-in. drivers; Phillips Nos. 1, 2, 3; offset and stubby drivers); 12-pc. punch and chisel set.

Miscellaneous Tools. Includes three short box-end wrenches; four check nut wrenches (½x7/a to ¾x ½); line-up punch; 12-inch pick-up tool; arc-joint pliers; 6-inch long nose pliers; 7-inch diagonal pliers; brake spring pliers; cotter key extractor; brake adjusting tool; four-piece midget box-end wrench set; ½x ½/a and ½x ½/a-inch ratchet box-end wrenches; rolling wedge bar; close-quarter hack saw; standard hack saw with 10-inch blade; 10-inch locking plier wrench; 8-inch adjustable-end wrench; 8-ounce and 12-ounce ball pein hammers.

NOTE ABOUT PRICES:

Because of transportation costs, prices asked in your Sears, Roebuck and Co. store may vary slightly from the prices shown in this Tool Catalog

Copyright 1957 by Sears, Roebuck and Co.
 RF9-100425 Printed in USA 1-2-57 Zone 3



Big CRAFTSMAN II5-piece and 90-piece Mechanics' Tool Sets

CRAFTSMAN 115-piece Mechanics' Tool Set

Buy this big 115-piece set and SAVE! Priced substantially lower than what you'd

reversible ratchet, and universal joint.

**Ye-in, squore drive parts. Five 8-pt. sockets (½ to ½ in.); seven 12-pt. sockets (¾, ½, ½, ½, ½, ½, 6, 5, 1); and ¾ in.); four 12-pt. extra-deep sockets (%, ½, id.); three 6-pt. extra deep sockets (%, ½, ½, id.); two 6-pt. flexible sockets (½, ½, id.); do in.); 3 extensions (3, 6, 10 in. long); 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; 7½-in. slide bar handle; reversible ratchet, and universal joint.

4-in. square drive parts. Seven 6-pt. sockets (7/82, 1/4, 9/32, 5/16, 11/32, 3/8 and 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); reversible ratchet; 6-in. flex "T" handle with crossbar; 2 extension handles (3 and 6 in. long), and 41/2-in. slide bar handle. In metal box with hinged cover.

handle, in metal box with hinged cover.

Miscellaneous Tools. 6 open-end wrenches (3/8x 7/16, 1/2x 9/16, 1/3/2x 1/16, 5/8x 3/4, 3/4x 3/4, 1/3/18x 1 in.); 6 long box-end wrenches (3/8x 7/16, 1/2x 9/16, 9/16x 3/8, 1/16x 13/16, 1/4x 3/4, 1/4/8x 1 in.); 3 short box-end wrenches (3/8x 7/16, 1/2x 9/16, 5/8x 3/4 in.); 4 check nut wrenches (3/8x 3/4 in.); 5-pc, punch and chisel set in leather case; 16-in. pry bar; 3 plastic handle screwdrivers (4, 6, 8 in.); 2 ball pein hammers (8, 12 oz.); safety-grip hack saw; 10-in. locking plier-wrench; 8-in. adjustable-end wrench; steel roller cabinet (see description of 99CM4358 on page 35.) \$15.50 down on Sears Easy Terms.

99 C MT4346-Tool Set with cabinet, Shpg, wt. 125 lbs...

CRAFTSMAN 90-piece Mechanics' Tool Set

Mechanics, garage owners and farmers have found this full 90-pc. set practical and economical. Complete with big portable steel cabinet . . ALL for only \$10.50 down, Famous Craftsman quality throughout. Every tool made of "Super-Tuff"

Famous CRAFTSMAN quality throughout. Every tool made of "Super-Tuff" steel. Heat-treated, tempered and chrome-plated socket wrench parts. Improved, forged flex "T" handles. Improved-type ratchet wrenches with handles and heads in one-piece forgings. See description of socket features at top of page 8.

½-inch square drive parts. Thirteen forged 12-pt. sockets (7/6, ½, ½/6, 1%, ½, ½/6, 1%

%-inch square drive parts. Five 8-point sockets (¼, ½,6, ½, 1,6 and ½ inch); seven 12-pt. sockets (½ to ¾ inch); three socket extensions (3, 6, 10 in.); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; 7½-inch slide bar handle; reversible ratchet, and universal joint.

4-inch square drive parts. Seven 6-point sockets (1/2 to 1/16 inch); two 8-point sockets (1/4 and 1/16 inch); one reversible ratchet, and a 6-inch flex "T" handle with crossbar. In hinged metal box.

with crossbar. In hinged metal box.

Miscelloneous Tools. Six open-end wrenches (3\(\frac{4}{16}\), \(\frac{1}{2}\x^2\) \(\frac{1}{16}\), \(\frac{

With lock and key.

99 C T4345L—Tool Set with chest, Shpg. wt. 65 lbs.

99 C 04338K—Tool Set without chest, Shpg. wt. 33 lbs. \$8.50 down....

Zone 3 PAGE 3 . . MECHANICS' TOOLS For Easy Terms, see page 34

Save Workshop Space! 90-pc. Set Hangs on Wall

\$ 100 DOWN

\$10550 CASH

Set with tool cabinet

- · All the tools a mechanic, garage owner or farmer needs . in easy reach
- · Contains 1/2, 3/8, and 1/4-inch square drive sockets and parts-PLUS miscellaneous tools
- 1/2-in. sockets are HOT FORGED for extra strength . . heat-treated, tempered, chrome plated
- · Complete with CRAFTSMAN all-steel, wall-hung cabinet that holds all pieces in set

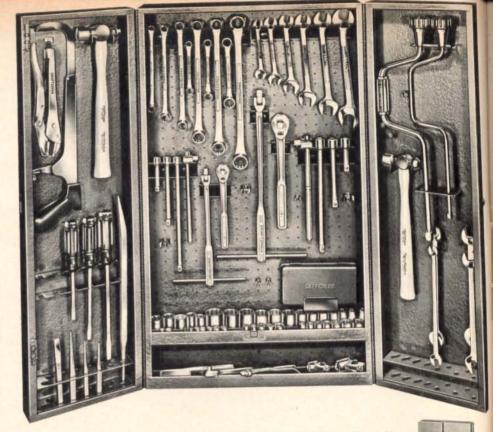
CRAFTSMAN 90-piece Mechanics' Tool Set with all-steel cabinet. A tremendous value . . a complete 90-piece set of Craftsman quality mechanics' tools in a large, wallhung steel cabinet in a rich machinery gray finish, with cylinder lock and key.

Every tool made of "Super-Tuff" steel . . heat-treated Every tool made of Super-Full Steet, heat-teach and tempered for strength. All socket parts are chrome plated and polished to resist rust. Extra-large tension balls assure solid locking of sockets on handles. New design, forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings.

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

%-inch square drive parts. Five 8-point sockets (1/4, 78-inch square drive parts. Five 8-point sockets (%, %, 7/6 and ½ inch); seven 12-pt. sockets (%, 7/6, 3/6, 8/6, 8/6, 14/6 and 3/4 inch); three socket exensions (3, 6 and 10 inch); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; 7/4-inch slide bar handle; reversible ratchet; and universal joint.

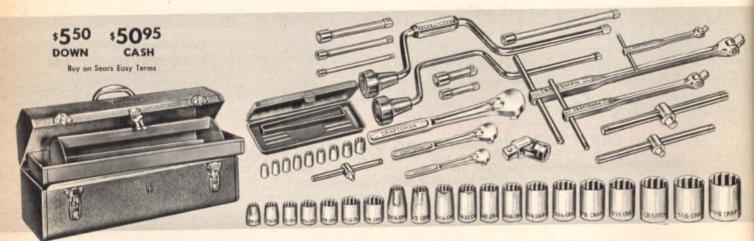
1/4-inch square drive parts. Seven 6-point sockets (7/32 to 7/6 inch); two 8-point sockets (34 and 5/6 inch); one reversible ratchet; and a 6-inch flex "T" handle with crossbar. In hinged metal box. See column at right.



Miscelloneous Tools. Six open-end wrenches (3\(\frac{8}{3}\)\(\frac{7}{16}\), \(\frac{9}{2}\)\(\frac{9}{16}\), \(\frac{9}{3}\)\(\frac{8}{3}\)\(\frac{1}{16}\), \(\frac{9}{3}\)\(\frac{8}{3}\)\(\frac{1}{16}\), \(\frac{9}{3}\)\(\frac{8}{3}\)\(\frac{1}{16}\)\(\frac{9}{3}\)\(\frac{1}{3}\)\(\frac{

99 C T4361L-Complete Set. Shipping weight 61 lbs. \$11.00 down.

GUARANTEE: CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials ar workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.



CRAFTSMAN 49-pc. Set with 1/2, 3/8, 1/4-in. Square Drive Parts

Dependable . . 29 sockets in set cover a wide range of work from 7/32 to 11/8 inches

Gives the professional mechanic the tools he needs for almost every kind of job. All parts are made from "Super-Tuff" steel, carefully heat-treated and hardened for the necessary toughness to give longest possible service. All parts are chromeplated and highly polished for resistance to rust. The 29 sockets cover a wide range of work from V_{52} to $1\frac{1}{2}$ inches.

Openings are precision broached and held to a close tolerance to prevent slipping and rounding of nuts.

Special extra-large, tension ball lock-on feature on attachments holds sockets securely .. permits them to give the same service as a one-piece tool. Improved, streamlined, forged flex "T" handles. Improved-type ratchet wrenches with heads and handles in one-piece forgings for far greater strength.

V2-inch square drive parts. Thirteen "Super-Tuff" forged 12-point sockets (1/16, 1/2, 1/16, 11/2), 11/16, 1 handle with crossbar; universal joint.

%-inch square drive parts. Seven 12-point sockets (3%, 7/16, ½, 9/16, 5%, 11/16 and ¾ inch); two socket extensions (3 and 6 inches); reversible ratchet; 16-inch speeder wrench; 8-inch slide bar handle; 10-inch flex "T" handle. ¼-inch square drive parts. Seven 6-point sockets (7/2, ¼, 9/32, 5/16, 11/32,

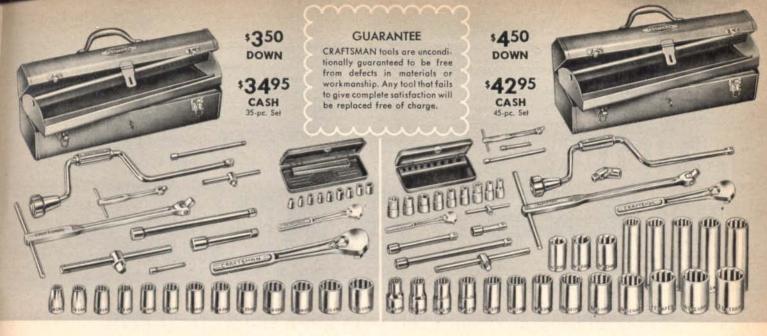
35, 7/6 inch); two 8-point sockets (34 and 3/6 inch); 2 socket extensions (3 and 6 inches); reversible ratchet; 41/2-inch slide bar handle; 6-inch flex "T" handle with crossbar. Midget tool box with hinged cover.

Entire 49-piece set comes in a streamlined, rugged, electrically welded. 22-gauge steel Craftsman hip-roof tool box. Size 19x7x8¾ in. Rolled edges for added strength and safety. Partitioned lift-out "tote" tray. Full-length, easyaction, piano-type hinge.

Two suitcase-type catches and catch-hasp for padlock. (Padlock not included.) Die-cast aluminum top handle. Attractive, rust-resistant, gray hammerloid finish. Entire set has Craftsman dependable quality throughout. Only \$5.50 down on Sears Easy Payment Plan.

You can buy your mechanics' tool set NOW with only a small down payment. See page 34 for details

4 . SEARS, ROEBUCK AND CO. Zone 3



Socket Wrench Sets with 1/2-in. and 1/4-in. Square Drive Parts

CRAFTSMAN 35-piece Socket Wrench Set Ideal for auto repairs, assembly work, etc.

An ideal set for any mechanic who has learned the value of detachable socket wrenches. The 22 sockets cover a wide range of work from $\frac{7}{22}$ to $1\frac{1}{8}$ inches. All sockets and wrenches are made from "Super-Tuff" steel, expertly hardened and tempered to stand up under severe strain. All parts are plated, finished and machine polished to resist rust. Here are tools you'll be proud to own.

V₂-in square drive parts. 13 forged 12-pt. sockets (7₁₆, ½, 9₁₆, 19₅₂, 9₈, 13₁₆, 14, 13₁₆, 18, 19₁₆, 1, 11₁₆, 13g in.); 2 extensions (6, 10 in.); reversible ratchet; 9-in. slide bar handle; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar.

1/4-in. square drive parts. Seven 6-pt. sockets (7/22, 1/4, 9/32, 1/16, 11/32, 1/4 and 1/46 in.); two 8-pt. sockets (1/4 and 1/16 in.); two extensions (3 and 6 in.); reversible ratchet; 41/4 in. slide bar handle; 6-in. flex "T" handle with crossbar; midget tool box. Comes in 22-gauge steel hip-roof tool box with lift-out "tote" tray; rust-resisting gray finish.

CRAFTSMAN 45-piece Socket Wrench Set Most versatile set we've seen at this price!

Includes a wide assortment of 1/2-in, square drive deep sockets . . for use with long bolts, spark plugs, etc. . . and five 8-point sockets for square nuts. Has the tools necessary to do a first-class repair job. All parts of "Super-Tuff" steel; expertly hardened and tempered.

1/2-inch square drive parts. Thirteen forged 12-point sockets (7/6, 1/2, 1/3/6, 1/3/2, 3/4, 1/3/6, 1 handle with crossbar, and 14-in, universal joint.

14-inch square drive parts. Seven 6-pt. sockets (1/32, 1/4, 9/32, 1/16, 11/32, 1/4, 1/16 in.); two 8-pt. sockets (1/4 and 1/4-in.); reversible ratchet; 2 extensions (3 and 6-in.); 6-in. flex "T" handle with crossbar; 43/4-in. slide bar handle; midget tool box. Set comes in steel tool box with lift-out "tote" tray; machinery gray finish to resist rust







12-pc. Spark Plug Socket Set

CRAFTSMAN . . 1/2-in. square drive. Extradeep sockets for use on spark plugs, spring "U" bolts, etc. Can also be used to reach nuts that are set down over bolts. Hot forged for extra strength and accurate, non-slip fit. All parts are plated, finished and machine pol-ished, 12-point openings. Straight thin walls fit into close, hard-to-reach places.

All sockets are made of "Super-Tuff" steel, properly heat treated and tempered for strength and long life. Plated finish for protection against rust. Socket sizes: ½, ½, 6, ½, 1½, 6, ½, 1½, 6, 1, 1½, 6 and 1½ inch. Complete with an "L" handle and handy metal box.

9 C 4383-Shpg. wt. 9 lbs. 2 oz....\$14.25

It's easy to buy all your tools on Sears Easy Payment Plan. See page 34 for complete details

CRAFTSMAN 12-pc. Socket Set

1/2-inch square drive sockets and parts. Hot forged; made of "Super-Tuff" steel, heat treat-ed, tempered and finished. Contains the right sizes for a handy, general-purpose set valuable in home shop repairs or for professional requirements. Forged thin-wall sockets for getting at tight places.

12-piece set includes: ten forged 12-point sockets (7/16, 1/2, 9/16, 1/4, 1/16, 1/4, 13/16, 1/4, 15/16, 1 in.); 15-in. flex "T" handle with cross-15x311/16x113/16-in. steel tool box. 9 C 4396-Shipping weight 5 lbs.

THE REAL PROPERTY. 14-piece Set \$8.95

CRRFTSMRN 16-piece Socket Wrench Set

1/2-inch square drive sockets and parts. Here is a set that is recapitally popular among mechanics in the industrial, automotive and aircraft fields; for mechanics who demand the highest quality in their tools. 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.

61/16x35%-inch hip-roof steel tool box with handle,

9 C 4409-Shipping weight 11 pounds.....

CRAFTSMAN 14-piece Socket Set . ½-inch square drive. (Shown at left.) Hot forged 12-point sockets for use on standard hex nuts and cap screws. Thin walls. Sizes: 7/6, 3/2, 9/16 19/2, 5/4, 11/6, 3/4, 11/6, 1/4, 11/6 and 13/4 inch. In convenient metal carrying tray.

Mune a PAGE 5 . MECHANICS TOOLS







CRAFTSMAN Socket Wrench Sets with 3-inch Square Drive Parts

Made of "Super-Tuff" Steel for Extra Strength and Longer Life!

CRAFTSMAN 9-piece Extra-deep Socket Set

1 1/2 -in. square drive. For use on hard-to-reach nuts. 9-pc. set includes a 7-in. ell handle and 8 sockets ($\frac{4}{5}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{1}{3}$, $\frac{11}{16}$, $\frac{11}{3}$ and $\frac{11}{16}$ in. sizes). Sockets are full $\frac{11}{2}$ in. deep. $\frac{3}{5}$ to $\frac{11}{2}$ in. sizes have 6-point openings. $\frac{9}{16}$ to $\frac{11}{3}$ in. sizes have 12-point openings.

Straight, thin walls fit into close places. Made from "Super-Tuff" steel, properly heat-treated and tempered for strength and long life in hardest service. Packed in

9 C 4315-Shpg. wt. 2 lbs.....

CRAFTSMAN 9-piece Socket Wrench Set For small jobs, motors, etc.

%-inch square drive. Carefully selected to furnish the pieces needed for small jobs around the home. Ideal for the home mechanic for work on automobiles, motor scooters, outboard motors, Thin side walls on sockets help get into close places. Precision broached, non-slip openings. All parts made of "Super-Tuff" steel, heat-treated hardened for strength and long life.

9-piece set includes: seven 12-point sockets (sizes \$8, 746, \$6, 96, 96, 146 and \$4 in.); 10-in. flex "T" handle with crossbar; metal tool box (size 101/4x23/4x13/6 inches).

9 C 4395-Shpg. wt. 1 lb. 8 oz. .

CRAFTSMAN 16-piece Socket Wrench Set Thousands in industry as standard equipment

%-inch square drive sockets and parts. A tremendously popular set in aircraft and automotive factories. Greater strength, and balance. "Super-Tuff" steel; scientifically heat-treated and tempered to stand strain of daily use. Socket walls are stronger because metal grain follows socket contour, permits thinner walls for getting into tight places. Fully guaranteed against breakage caused by defects in material or workmanship.

or workmanship.

16-piece set includes; seven 12-pt. sockets (36, 746, 1/2, 946, 56, 1/46, 3/4 inch); three socket extensions (3, 6 and 10 inch); reversible ratchet; 7½-inch slide bar handle; 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; universal joint; heavy-gauge steel tool box, size 17½x6½6x3½ inches; rust-resisting machinery-gray finish.

9 C 4397 -Shipping weight 8 pounds...

GUARANTEE: CRAFTSMAN tools are unconditionally guaranteed by Sears to be free from defects in materials or workmanship. Any tool that fails to give you complete satisfaction will be replaced free of charge.



CRAFTSMAN 42-piece Socket Wrench Set 1/4-inch Square Drive

D For mechanics, farmers, and homeowners. Has

thin sockets for getting into close places.

Set includes: eight 6-point sockets (sizes \(^7\)/2 to \(^1\)/2 inch); eight 6-point deep sockets (sizes \(^7\)/2 to \(^1\)/2 inch); eight 6-point deep sockets (sizes \(^3\)/2 inch); one 12-point deep socket (\(^1\)/2 inch size); reversible ratchet wrench; flex "T" handle with crossbar; slide bar handle; 6-inch socket extension; three extension bars (3, 6, and 14 inches long); 4-inch flex extension; set screw wrench (\(^{1}\)/2 inch \(^{1}\)/2 i

Packed in handy metal box, 1534x334x2 inche 9 C 4438 - Shipping weight 5 pounds. . \$26.75 E CRAFTSMAN 11-piece Midget





CRAFTSMAN Midget Wrench Sets . . 14-inch square drive For ignition, carburetor work, radio, etc.

Wrench Set. A set no mechanic should ever be without when doing carburetor, refrigerator, ignition or radio work. Made from "Super-Tuff" steel; precision heat-treated and tempered to combine strength with hardness. Thin-wall sockets for those close places. Contains all the parts necessary to do a small job in a big way.

11-piece set includes all of the 11-piece set includes all of the following: Seven 6-point sockets (½2 to ½6 inch); two 8-point sockets (½4 and ½6 inch); flex "T" handle with crossbar; and 6 ½6×3 ½6×1 ½6-inch handy metal tool box. Please be sure to order by correct catalog number. Shipping weight 15 ounces. Use Easy Terms to help you buy. to help you buy. 9 C 4406-11-piece Set \$4.75

F CRAFTSMAN 15-piece Midget Wrench Set. A splendid midget wrench set . . extremely popular for ignition, radio, carburetor, refrigerator, oil burner and aircraft work. It helps make small, difficult repair and assembly jobs easy. Made from "Super-Tuff" steel; properly heat-treated and tempered for strength.

15-piece set includes the following: seven 6-point sockets (½2 to ¼6 inch); two 8-point sockets (¾4 and 5 in inch); reversible ratchet to speed up the work; flex "T" handle with crossbar. Two ex-tension handles (3 and 6 inches); slide bar handle, and strong 6 3/16x3 7/16x1 1/4-inch useful metal tool box. Take advantage of Sears convenient

Easy Terms when you build up your tool order to \$20 or more. See page 34 for complete details. Order by correct catalog number. Shipping weight 2 lbs. 4 oz.

9 C 4414—15-piece Set......\$8.95

CRAFTSMAN Set Screw Wrench Set . . 13-pc.

G Contains the most widely used set screw wrench-Ideal for mechanics, etc. All parts are made of "Super-Tuff" steel for long wear. properly heat-treat-ed and hardened.

Set includes: six standard set screw wrenches (sizes .050, \(^1/6, \) \(^5/44, \) \(^3/2, \) \(^1/4 \) and \(^5/2 \) in:); five \(^1/4 \) finch square drive sockets with set screw wrenches held in position by a set screw in the socket (sizes \(^1/6, \) \(^1/32, \) \(^1/4, \) \(^1/6 \) and \(^1/4 \) inch); and one flex "T" handle with crossbar. In metal box. Set includes: six standmetal box.

Shipping weight 1 pound 6 ounces.

9 C 4367.....\$5.25

6 . . SEARS, ROEBUCK AND CO. Zone 3



CRAFTSMAN 3/4-inch Square Drive 18-piece Heavy-duty Socket Set

This heavy duty set is constructed to handle the many major jobs mechanics ace from time to time.. breakdown.. assembly work.. overhauls.. machinery installation, etc. When these jobs arise, you'll need tools that will stand the strain and give 100% satisfaction. All parts are guaranteed by Sears against breakage due to defects in materials and workmanship.

%-inch square drive sockets and parts. Don't risk the chance of losing a "4-inch square drive sockets and parts. Don't risk the chance of losing a profitable heavy-duty repair job for lack of proper tools. This dependable set is constructed and designed for the "big jobs" and makes a valuable addition to any garage or repair shop equipment. Powerful heavy-duty handles and sockets are just the tools needed for repairs and assemblies of trucks, tractors, combines, farmmachinery, graders, paving machinery, and industrial machinery. All parts made of "Super-Tuff" steel, scientifically heat-treated, tempered and finished. Straight-wall sockets are hot-forged for tremendous strength to take the heavy loads. Sockets precision broached for close fit.

complete details.

99 C 04390L-Shipping weight 41 pounds. Set \$53.95





D CRAFTSMAN 7-piece Nut Driver Set. Use in close quarters. Shockproof clear plastic handles. Hardened socket. Chrome-plated. One each of sizes below. In plastic pouch. Buy the set and save. Shipping weight 2 pounds. 9 C 4196-7-piece Set......\$6.45

\$10.95

9 C 4197 Individual Nut Drivers, State uze wanted when ordering..... Each 95c

Size in.	3/16	1/4	5/16	1152	34	7/16	1/2
Nut						12- ½ 7 oz.	

E CRAFTSMAN 7-pc. Flexible Socket Set. The square drive. 6-point openings for hexagonal nuts. With universal joints that stay rigid at any angle. "Super-Tuff" steel, heat-treated and hardened. 36, 1/16, 32, 9/16, 38, 11/16, and 34 inch sizes. Set comes in handy metal box.

9C4381-Shipping weight 1 pound 5 ounces......\$10.95 F DUNLAP dependable quality 10-piece carbon steel Socket Set. 1/4-inch hex drive. Openings precision broached for snug non-slip fit. Heat treated and tempered through-

90000 G \$4.39

Heat treated and tempered throughout to assure strength and durability. 44-inch hex drive ports include: 5\\(^3\)_inch spinner handle; 4-inch ell handle; five 6-point sockets (\(^4\)_t to \(^7\)_{\(^6\)_t} inch); and 2 square sockets (\(^4\)_t and \(^5\)_{\(^6\)_t} inch). Conveniently packed in plastic tool box with socket divider. Shipping weight set 15 ounces. \$1.29 9 C 4625-10-pc, set...

G DUNIAP 21-piece Socket Wrench Set. 1/2 and 1/4-inch hex drive. Heat-treated high carbon steel; zinc plated.

treated high carbon steel; zinc plated. Openings precision broached.

½-inch hex ports include: 7¾-in. ell handle; ½-in. hex drive ratchet; ratchet adapter; and eight 12-point sockets (1½6 to 1½6-inch).

¼-inch hex drive ports include: 4-inch ell handle; 5¾-inch spinner handle; five 6-point sockets (½ to 7½6-inch); and 2 square sockets (½ and 5½6-inch). Plastic box; socket dividers.

9 C 4627—Shpg. wt. 3 lbs. 6 oz., \$4.39

Tightens, loosens, retaps bolts, nuts. Threads rods, bushings. Removes broken types of maintenance.



CRRFTSMAN Electric Impact Tool

A Saves 90% of time and hard work required by hand wrenches! Fits all ½-inch square drive impact tool accessories. No need to chisel or burn off frozen studs and nuts! Delivers 2000 rotary impacts per minute and makes short work of tightening and loosening nuts. Indispensable around your garage, job shop, farm, for all types of mainte-nance. Compact 110-120-volt, 25-60 cycle universal motor develops 10 to 100 foot-pounds driving torque.

Rugged die-cast aluminum alloy hous ing encases AC-DC motor. Comfortable pistol-grip handle makes handling easier. Motor reverses easily when rear cap is rotated. Has heat treated and hardened planetary gear cage . . . forged alloy steel hammer, anvil. No load speed 1900 RPM.

UL Approved. Grease-sealed ball bear-

ings. Built-in on-off switch. With 15-foot Neoprene covered 3-wire cord and plug. For extension bar and impact sockets see 9 C 4477 and 9 C 4400 below.

9 C 1730-101/a inches long, Wt. 8 lbs.\$99.50

6-inch Extension Bar. For 9 C 4400 impact sockets, when used with 1/2-in. square drive impact tool. Has lock-on feature for secure mounting of sockets. 9 C 4477—Shipping weight 13 oz \$1.09

CRAFTSMAN Impact Sockets, Use with any ½-inch square drive impact tool. Hot-forged alloy steel; heat-treated, tempered. Rust-resisting plated finish. 6-point openings for hexagon nuts. Wt. each 6 oz. 9 C 4400 Please state size wa

Size, inch 1/16 1/2 1/16 1/8 11/16 1/4 11/16 1/8 Price each 85c 85c 85c 85c 85c 90c 95c 95c

GUARANTEEI If CRAFTSMAN Electric Impact Tool above shows any defects in materials or workman ship, we will repair it at no charge to you if returned within one year from the date of purchase.

CRAFTSMAN Torque Wrench

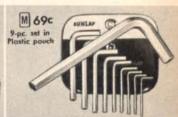
CRAFTSMAN 1/2-inch square drive Torque Wrenches. Use to as sure proper tension when tightening engine cylinder heads, bear-ings, spark plugs, etc. 1/4-inch square drive. Heat-treated, hard-ened steel. Measures foot pounds in either direction (right or left). Torque handbook included with each wrench. Choose one to suit your needs! Please be sure to use correct catalog number and state quantity wanted when ordering. Build your order up to \$20 or more and use Sears Easy Terms Plan . . see page 34.

9 C 4448—0 to 105 foot-pounds. For cylinder heads, etc. 19 in. long. Shipping weight 4 pounds 12 ounces. \$9.50



\$9.50 0 to 105 ft.-lb. size





CRAFTSMAN Starter and Manifold Wrench. Fits manifold Wester. Fits starter and manifold nuts on most cars. "Super-Tuff" steel. 12-point openings. 7½ in. long. Available in two sizes. Shipping weight 6 oz. Order by correct catalog number.

9 C 4376-9/16-1/2 in. 9 C 4377-%-%-in.

CRAFTSMAN Brake Adjustment Wrench, For all Ford cars, trucks with mechanical brakes, "Super-Tuff" steel. 8-point 7/16-1/2 in. openings. 103/4 inches long.

9 C 4384 Shpg. wt. 10 oz. 98c

DUNLAP 9-pc. Setscrew Wrench Set. Fits socket set screws No. 4. 6, 8, 10 and 14, 1/16, 1/16, 1/16, and 1/2 in. 9 C 4669—In plastic pouch. Shipping weight 5 oz.... Set 69c

Zone 3 PAGE 7. . MECHANICS' TOOLS

GUARANTEE

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charae.

7 REASONS FOR OUR UNCONDITIONAL GUARANTEE!

- Sockets in 1/2-in, and 3/4-in, drive sizes are forged for super strength. Precision heat-treated.
- 2 All parts are "Super-Tuff" steel, properly heat-treated and tempered for strength and long life.
- 3 All parts are chrome plated, finished and machine polished for protection against rust.
- 4 FORGED flex "T" handles with extra-strong roll pin rivet in drive lug.
- 5 Ratchet wrenches . . handle and head 1-piece FORGING.
- 6 Extra-large tension balls on extensions, etc., gives same service as 1-piece tool.
- 7 CRAFTSMAN socket wrenches are used by airlines, industrial plants, etc. Meet Navy Spec. 41W10 (INT.)



All 1/2 and 3/4-inch Straight Wall Sockets are HOT FORGED

NOT THIS . . Ordinary Socket

A Ordinary socket walls MUST be thick to stand strain. Straight metal grain sockets are bulkier and heavier. Straight metal grain at points of greatest stress in ordinary sockets often results in costly, damaging breaks. Despite their bulk, ordinary 1/2-in, size sockets can't equal forged sockets for heavy load strain re-quired. The regular socket cannot be used full depth because of space wasting shoulders . there is less grabbing area, more chance to slip off bolt.

BUT THIS . . Forged Socket

B Forged socket walls are stronger because metal grain follows socket contour. THINNER walls fit tight places. Contour grain of forged sockets adds tremendous strength at point of greatest strain (where base meets side walls). Hot forged CRAFTSMAN sockets stand over twice the load required by U.S. Government Specifications GGG-W-641B. CRAFTSMAN THIN-WALLED sockets can be used full depth, since space wasting shoulders are eliminated.



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

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

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











Va-inch Square Drive Sockets with 6-point openings for use on hex nuts. Broached teeth. Polished finish.

9 C 4350-State size

Size in.	Shpg.	Ea.	Size .in.	Shpg.	Ea.
1/30 1/4 9/32 5/16	2 oz.	30c 30c	3/8 2/16	3 oz. 3 oz. 3 oz. 4 oz.	300
	A STATE OF THE PARTY OF THE PAR			-	-

Shop, wt, 2 oz. State size

3/8-inch Square Drive Sockets. 8-point openings for square nuts. Deeply broached teeth. Polished finish

9 C 4434 State size

Size inch	Shpg. wt.	Each
1/4	3 oz.	49c
5/16	3 oz.	49c
3/8	3 oz.	49c
1/16	3 oz.	49c
1/2	3 oz.	49c

3/8-inch Square Drive Sockets. 6pt. and 12-pt. openings for use on hex nuts. Polished finish. State Catalog No. and size.

Size inches	Shpg. wt.	9 C 4300 6-pt.	9 C 4433 12-pt.
36	3 oz.	49c	49c
7/16	3 02.	49c	49c
1/2	3 oz.	49c	49c
9/16	3 oz.	49c	49c
5/8	4 oz.	49c	49c
11/16	4 oz.	49c	49c
34	4 oz.	49c	49c
13/16	5 oz.	49c	49c

1/2-inch Square Drive Sockets. 6-point openings for use on hex nuts. Deeply broached teeth grip even rounded nuts. Hot forged, Thicker walls pro-vide extra strength. Have features above. Chrome plated

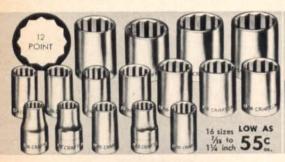
and polished.

Size	Shpg. wt.	Each
7/16 Inch	4 ounces	55c
1/2 inch	4 ounces	55c
%ie inch	4 ounces	55c
5% inch	5 ounces	55c

1/2-inch Square Drive Sockets. 8-point openings to fit square-headed nuts. Hot forged for super strength. Heat treated and tempered. Thin walls to fit into tight places for close-quarter jobs. Polished finish.

9 C 4422—Please state size wanted

Size	Shipping wt.	Each	
11/16 inch	4 ounces 4 ounces 4 ounces 5 ounces 5 ounces 6 ounces	55c 55c 55c	









CRAFTSMAN 1/2-inch Square Drive Sockets, With 12point openings for use on all standard hex nuts and cap screws. Properly heat treated and tempered for strength and long life. Hot forged; strong, thin walls for getting into tight places.

9 C 4421-Please be sure to state the correct size you want

Size, inch	Shpg. wt.	Each	Size, inches	Shpg. wt.	Each
3/16	4 ounces	55c	25/32	6 ounces	65c
36	4 ounces	55c	13/16	6 ounces	65c .
%18	4 ounces	55c	3/6	6 ounces	65c
19/32	5 ounces	55c	15/16	7 ounces	75c
16	5 ounces	55c	1	8 ounces	80c
21/12	6 ounces	60c	11/16	8 ounces	80c
11/16	6 ounces	60c	176	8 ounces	90c
3/4	6 ounces	65c	11/4	10 ounces	\$1.00

CRAFTSMAN 1/4-inch Square Drive Sockets. Hot forged. 12 point for hexagon nuts. For tractors, trucks, heavy machinery. "Super-Tuff" steel, tempered and heat treated for added strength.
Guaranteed against breakage due to defects. See

features at the top of this page that make CRAFTS-MAN sockets so outstanding.

9 C 4444-State size wanted when ordering

Size, in.!	Shpg. wt.	- Each	Size, in.	Shpg. wt.	Each
3%	6 oz.	\$1.09	17/16	15 oz.	\$1.65
15/16	6 oz.	1.09	11/2	15 oz.	1.75
1	6 oz.	1.09	156	1 lb.	1.85
13/16	9 oz.	1.09	111/16	1 lb. 8 oz.	2.35
15%	10 oz	1.25	134	2 lbs.	2.65
13/16	10 oz.	1.35	113/16	2 lbs. 4 oz.	2.75
13/4	10 oz.	1.39	17%	2 lbs. 8 oz.	2.89
15/16	12 oz.	1.45	2	3 lbs.	3.15
136	14 02	1.55			and there

CRAFTSMAN Flexible Sockets. 3/8-inch square drive. 6-point openings for use on hexagonal nuts. With universal joints that stay in position at any angle; no slipping. "Super-Tuff" steel. Your choice of 7 sizes.

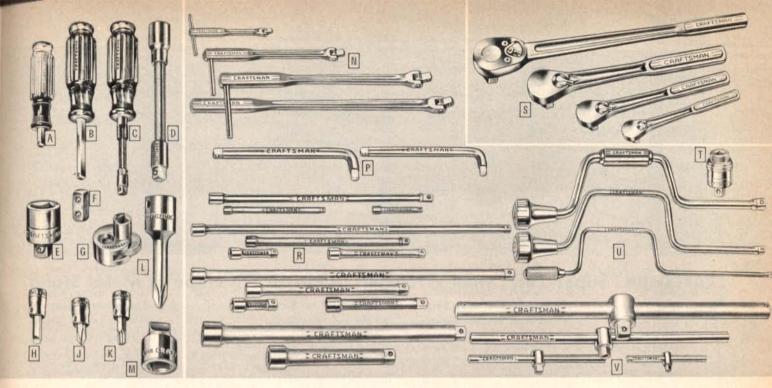
9 C 4325-Please be sure to

gare size wanted.	
% in, Shpg. wt. 3 oz\$1	.65
	.65
/2 in. Shpg. wt. 4 oz 1	.65
	.65
	.65
	.65
1/4 in, Shpg. wt, 5 oz 1	.65

CRAFTSMAN Universal Joints. Compact design; all unnecessary bulk climinated to permit freedom of movement. Joint swings at any angle up to 90 degrees to reach hard-to-get-at places. Chrome-plated finish is rust resistant

THE TO VALUE LESSINGSTREET	
C 9 C 4425 1/2 -inch drive, Shipping	square
weight 10 ounces	51 85
D 9 C 4435—%-inch drive, Shipping	square
drive, Shipping	
weight 3 ounces	\$1.75
E 9 C 4280 — 1/4 -inch drive, Shipping	square
drive Shinning	200
weight 2 ounces	\$1.65
Attacking a continue in the	4 4 1 10 10

8 . . SEARS. ROEBUCK AND CO. Zone 3



Make short work of nut-tightening, loosening!

CRAFTSMAN Flex Spinners . . Socket Handles . . Extension Bars . . Ratchet and Speeder Wrenches

A CRAFTSMAN Extension. For 14

CRAFTSMAN Socket Extension. B For M in square drive. "Super-Tuff" steel. M-in. square female-socket broached in top of shock-proof clear plastic handle to re-ceive sliding bar, ratchet or flex "T" handles. Handle presidents. handles. Handle practically eakable.

9 C 4337 - Shpg. wt. 6 oz... \$1.40

C CRAFTSMAN Flex Spinner. For 14-inch square drive sockets and fittings. 6-inch flexible spinner, for reaching around corners. "Super-Tuff" steel. Shockproof

plastic handle. 9 C 4355—Shpg, wt. 4 oz. . . \$1.75

D CRAFTSMAN Flex Extension, 14-in, square drive, for midget sockets, 4 in, long, Flexible cable

for difficult jobs. 9 C 4336—Shpg. wt. 3 oz. . \$1.29

E CRAFTSMAN Socket Wrench Adapters. Convert your pre-sent wrenches to sizes below.

Converts 1%-in, drive to 14-in.
Spc 9 C 4257 — 1/4-in, socket; 3/4-in, drive.
Converts 1/4-in, drive to 3/4-in.
Spc 9 C 4258 — 3/4-in, socket; 3/2-in, drive.
Converts 1/4-in, drive to 1/2-in.

Shop, wt. 3 oz...

9 C 4259 - 1/2-in. socket: 1/4-in. drive. Converts 1/2-in. drive to 1/4-in.

CRAFTSMAN Bits. "Super-Tuff" steel hex stock; 1/4-in, square drive hex stock; ¼-in, square drive sockets. Heat-treated, hardened. Chrome plated. H 9 C 4269 Screwdriver Bits, 134

in. long. Sizes .030 for small screws and .039 for large, State size. Shpg. wt. ea. 2 oz. . . Each 59c

J 9 C 4268—Phillips-type Bits. 1½ in, long. Sizes 1 and 2. State size. Shpg. wt. 2 oz....... Each 70c

State size.

CRAFTSMAN Drag Link Sockets.
14-in, square drive, Screwdriver type socket: for slotted nuts on shock absorbers, etc. Use two larger sizes for trucks. "Super-Tuff" steel.

9 C 4451 - State size wanted.

F CRAFTSMAN 1/2-inch Square Drive Adapter. Connects sockets and accessories to refrigerator-

type ratchet.

9 C 4418-Shpg. wt. 2 oz..... 29c G CRAFTSMAN Stud Remover, 16in. square drive, Cam action, for easy removal of studs. Capacity 5/6 to 3/4 in. Alloy steel. 9 C 4457—Shpg. wt. 1 lb. . . \$3.60

K 9 C 4267 Clutch Head Bits. 1 1/4 in, long. Sizes 1/32, 1/4, or 1/4 in. State size. Shipping weight each 2 oz. Each 75c

CRAFTSMAN Phillips-type Birs.
3%-in. square drive. 25% in.
long. "Super-Tuff" steel. For Phillips screws No. 2, 3 or 4. Shpg. wt.

9 C 4437....

CRAFTSMAN Flex "T" Handles. Swivel joint. With crossbar (except 9 C 4431). 9 C 4352—¼-inch square drive. 6 in. long.

weight 5 oz. 9 C 4436-14-inch square drive. 10 in. long. shipping weight 1 lb..... 9 C 4420-1/2-inch square drive. State size. 15 in, long, Shipping wt. 2 lbs. 6 oz...... 18 Inches long, Shipping weight 3.29 2 pounds 8 punces....

Without crossbar. Shpg. wt. 4 lbs...... P CRAFTSMAN Ell Handles. For use with spark plug sockets (see Craftsman spark sockets listed below).

9 C 4431 - 14-inch square drive, 18 inches long.

9 C 4318—%-inch square drive. 7 In. long. Shipping weight 9 ounces.

R CRAFTSMAN Extension Bars. With lock-on feature. Please state size wanted.

9 C 4413-1/2-inch square drive. 3 Inches long. Shipping weight 6 ounces. 89c 6 inches long. Shipping weight 10 ounces. \$1.05 10 inches long. Shpg. weight 10 b. 2 oz. 1.29 20 inches long. Shpg. weight 2 lbs. 2 oz. 1.98

9 C 4441 - V4-inch square drive. 9 C 4442—¼-inch square drive. 16 inches long. Shpg. wt. 4 lbs. 2.50

6.15

S CRAFTSMAN Ratchet Wrenches, Light.

T CRAFTSMAN 1/2-in. Square Drive Ratchet Adapter. Converts handle, extension, socket ratcheting tool. Reverses.

9 C 4474—Shipping weight 13 oz..... \$4.25

9 C 4443 - 1/4 -inch square drive. 18 in. long. Shipping weight 5 lbs.....



CRAFTSMAN Extra-deep Sockets. %-inch square drive. 2½ inches deep. For hex nuts: % to ½-inch, 0-point openings; % to % inch, 12-point openings. (1% and % inch have extra-thin wall).

9 C 4331 - Please be sure to state size wanted when ordering.

Each 3 oz. 3 oz. 3 oz. 3 oz. 4 oz.

9 C 4315-9-piece Set....\$7.95

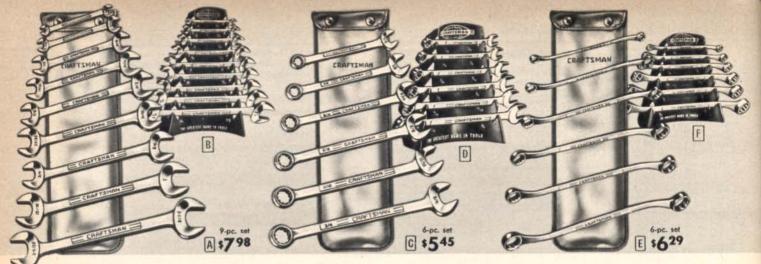
CRAFTSMAN Deep Sockets. 1/4-inch square drive sockets. Sizes 1/6 to 1/16 inch have 6-pt. openings; 1/2 inch has 12-pt. opening. "Super-Tuff" steel; heat-treated and hardened. Thin walls, Deeply broached teeth, Chrome plated, 9 C 4357—Please be sure to state size wanted when you order.

Size in.	Shpg. wt.	Each	Size in.	Shpg. wt.	Each
316 32 362 362 362	2 oz. 2 oz. 2 oz. 2 oz. 2 oz. 2 oz.	55 c 55 c 55 c 55 c	11/32 36 3/16 1/2	2 oz. 2 oz. 2 oz. 3 oz.	60c 60c 60c

CRAFTSMAN Spark Plug Sockets. ½-in. square drive. 12-pt. openings. Extra deep. Hot forged; heat-treated, Poilshed finish. 9 C 4424—State size wouled.

Size in.	Shpg. wt.	Each	Size in.	Shpg. wt.	Each
1/2 9/16	6 oz.	95c 95c	13/16	8 oz.	\$1.25
200	6 oz.	95c \$1.00	1516	9 oz. 10 oz.	1.25
34 25/32	7 oz. 8 oz. 8 oz.	1.00	11/6	14 oz. 15 oz.	1.49

Zone # PAGE 9 .. TOOLS



CRAFTSMAN "Super-Tuff" Steel Wrenches in Plastic Envelope or Metal Stand

OUR BEST Open-End WRENCH SETS

- They are laboratory approved and price compared. We've seen no finer value!
- Handsome chrome-plated finish. Highly polished heads and panels
- Balanced, streamlined design. Longer handle gives greater leverage
- The lowest price we know of for such com-plete sets of this high quality steel
- Drop-forged "Super-Tuff" steel, expertly heat-treated for tremendous strength
- Larger range of open-ing sizes . . . from ¼ in. to 1½ in.; accurately milled for perfect fit

Open-End Wrench Sets

See features at left. Thin, pear-shaped heads. A 9 C 4466—9-pc. open-end wrench set in plastic envelope. One ea. of sizes in table below through 1 1/a in. Shpg. wt. 3 lbs. 8 oz.\$7.98

9 C 4455 — 6-pc, open-end wrench set in plastic envelope. Sizes 36-1/16, 1/2-1/16, 1/2-1/16, 36-34, 34-36, 1-1/16, 1-1

9 C 4453—5-pc. open-end wrench set in metal clip. Sizes %-1/16, ½-1/16, ½-1/16, %-14, ½-1/16 in. Lengths 5 to 9 in. Shpg. wt. 2 lbs. 6 oz... \$3.75

9 C 4458-Individual Wrenches, State size.

Opening size	Len	gth	Shp	g. wt.	Each
14-316 in	4.36	in.	2	oz	490
36-7/6 in	5	in	2	oz	590
1/2-9/16 itt		in.	3	oz	650
1952-156 in	. 7	in.	5	OZ	750
%-% in					850
25/12 13/16 in	8%	in.	8	oz	95 c
%-% in					
15/16-1 in					1.39
13/16-1 1/2 in					
1 1/4-13/16 in					
1%-1%6 in	.15%	in	.2 lbs	. 2 oz	3.85
1½-1% in	1.173%	g in	.2 lbs	. 6 oz	4.39

Combination Wrench Sets

One end open; other box-end with 12-pt. opening for hex or square nuts. Accurately broached. Box-end offset at 15° angle. Open end set at 15° angle. Strong, thin tapered heads. Chrome plated. Polished

© 9 C 4462—6-pc. combination wrench set in plastic envelope. Sizes 1/16, 1/2, 1/16,

9 C 4469 - Individual Wrenches, State size.

Opening size	Length	Shpg. wt.	Each
5/16 in	. 4 in	3 oz	654
% in		3 oz	
	51/4 in	3 oz	75
	. 6 in	. 4 02	79
316 in	6% in	5 oz	85
% in	7% in	6 oz	95
Tre in	8½ in	8 oz	\$1.05
% in	9% in	10 oz	1.25
1316 in	10 in	11 oz	1.29
/8 in	10 in	11 oz	1.39
3761n	10% in	1.12 OZ	1.49
I morrow	10% in	13 OZ	1.03

Box-End Wrench Sets

Accurately broached 12-point openings give non-slip fit. Rust resisting chrome-plated finish. Polished heads and panels.

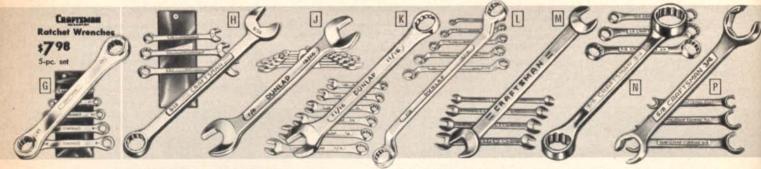
E 9 C 4461—6-pc. box-end wrench set in plastic envelope. % -7/16. ½-2/16. ½-6/16. ½-6/16. 1/16.

9 C 4340—11-pc. box-end wrench set in plastic envelope. (Not shown.) One each of sizes in table below. Shipping weight 5 pounds 5 ounces. \$13.75

F 9 C 4391—6-pc, box-end wrench set in stand. Sizes % -7/16, ½ - %/6, %/6 - %, 11/16 - 13/16, ¼ - %, 15/16-1 inch. Lengths 7 % to 14 % in. Shipping weight 3 lbs. 4 oz......\$6.29

9 C 4392 Individual Wrenches, Please be sure

Opening size	Leng	th	Sh	pg. wt.	Each
34 - 7/6 in	. 734	in.		5 oz	690
3/16 - 1/2 in	. 81/4	in		6 oz	750
1/2 - 3/16 in	. 8%	in.	!	6 oz	850
316 - 56 in	. 934	in		6 oz	890
% - % in	.1034	in.		7 oz	980
1952-2552 in	.1014	in.		9 02	\$1.05
11/16-13/18 in		in.	1	0 oz	1.19
% - % in	.12	in	1	3 oz	1,29
15/16 - 1 in.	.141/6	in.		I lb	1.45
11/16 - 11/4 in.	.15%	in.	1 lb	. 10 oz.	2.39
1 1/n - 15/16 in.	.17	in.	2	lbs	2.79



CRAFTSMAN and OUNLAP Steel Wrenches . . Heat-treated and Hardened for Long Service

G CRAFTSMAN Rotchet Wrenches. Excellent for work in close, hard-to-get-at places. "Super-Tuff" alloy steel; heat-treated and hardsteer, near-treated and nard-ened for long service. Accu-rately broached, snug-fitting 12-point openings. Available separately or in 5-piece set. Build your order up to \$20 or more... use Sears Easy Terms. 9 C 4388 S-pc, set. One each of all sizes listed below under 9C4366. Comes in handy plastic carrying case, Shipping weight 9 C 4366—Individual CRAFTS-MAN Ratchet Wrenches, Same quality as above. Please state size

Size, in.	Lgth.,	Shpg. wt.	Price Each
1/4 - 3/16 3/8 - 7/16	414 514 634	6 oz. 6 oz. 9 oz.	\$1.39 1.49 1.59
13/16-76	8.	11 oz. 12 oz.	1.79

10 . . SEARS-ROEBUCK Zone 3

3-piece set. Includes one each of sizes listed below. In attractive plastic case to hold all tools in set. 9 C 4439—Shipping weight \$2.29 12 ounces \$2.29 Individual Ratcheting Combina-tion Wrenches. Same quality as above. State size wanted when

H CRAFTSMAN Ratchet-action

CRAFISMAN Rotchet-oction types of assembly and repair work. Ratcheting open end turns down a nut without removing wrench from work. Other end is 12-point box-end of same size. Chrome plated; polished head and panels. Please be sure to state overset adalog with

sure to state correct catalog num-ber when ordering.

9 C 4343 Please be sure to order by correct catalog number

Opening size	Length	Shpg. wt.	Each
1/16 in.	5½ in.	3 oz.	79c
1/2 in.	6 in.	4 oz.	85c
1/18 in.	6% in.	5 oz.	95c

DUNLAP 6-piece Open-end Wrench Set. Drop forged from high carbon steel. Set at standard 15° angle. Heads polished. Chrome plated to resist rust, Set of six: 5/16 to 3%-inch openings; lengths 3% to 8½ inches.

9 C 4364-In metal clip. Order by catalog number. Shipping

DUNLAP 6-piece Combination Wrench Set. Drop forged from fine grain controlled steel. Individually tempered, chrome plated for rust resistance. Accurately broached. Set of 6: 3/8 to 3/4-inch openings; lengths—4/8 to 8 inches. In handy metal clip. 9 C 4385 - Shipping weight 1 pound...

UNLAP 5-pc. Box-end Wrench Set. Drop forged from high carbon steel. Expertly hardened, chrome plated. Precision broached. Polished heads. Set of five: 3% to 3%-in. openings; lengths 63% to 12 inches. In metal clip.

Size	Shipping weight	Price, each
3/6-1/16 Inch	4 ounces	75c
7/16-17/32 Inch	4 ounces,	79c
1/2-1/16 Inch	4 ounces	85c
% -11/16 Inch	4 ounces	89c

N CRAFTSMAN 3-piece Short Box-end Wrench Set. Offset heads, 12-pt. openings, "Super-Tuff" alloy steel; heat-treated, hardened. Chrome plated; polished heads, 9 C 4365—3-pc, set. One ouch of sizes below. Shop, wt. 7 oz. \$2.09 9 C 4386—Individual Short Box-end

Opening size | Length | Shpg. wt. | Each %-1/6 inch 41/2 in. 1 ounce 69c 1/2-1/6 inch 51/2 in. 2 ounces 75c 1/4-1/4 inch 6 in. 4 ounces 79c

P CRAFTSMAN Flare Nut Wrenches. For use on oil burners, refrigerators, air conditioners, etc. 6-point openings. "Super-Tuff" steel. Offset

9 C 4432 - 3-piece set. One each of sizes listed below. Shipping weight \$3.55

ROSE TOOLS, INC.



Wrenches for every need . . Combination, 8-in-I, Adjustable End

Combination Wrench

A CRAFTSMAN Combination Open-end and Socket Wrenches, Swivel socket end has 12-point opening; reaches hard-to-get-at places. Chrome plated to resist rust and corplated to resist rust and corrosion. Highly polished heads and panels. Made from dropforged steel; heat-treated. Sizes: 38, 746, ½, 946, 38 and 34 in. In plastic case. Please be sure to state correct states complex. entalog number.

9 C 4255 -- 6-piece set, Shi ght 2 pounds 8 ounces. \$8.75 9 C 4254 Individual Wrenches.

Size, in.	Lgth. in.	Shpg. wt.	Each
36	71/16	4 oz.	\$1.25
1/16	711/16	5 oz.	1.25
1/2	85/16	6 OZ.	1.39
726 56	97/16	7 oz. 9 oz.	1,65
- 1/4	103/16	13 oz.	1.79

8-in-I Wrench

CRAFTSMAN 8-in-1 Wrench. The convenience of an adjustable wrench . . the grip of a socket set—all in ONE tool! For handymen, mechanics, etc. Has 8 different 12-point openings, 4 on each swivel head.

Sizes: ¹/₁₆, ½, ⁹/₁₆, and ¹⁹/₃₂ in. (small head); ³/₈, ¹/₁₆, ³/₄, and ½ inch (large head).

With these "extra" features: index springs on swivel heads keep work-openings in position . . use handle at practically any angle. Openings accurately broached; grip hex nut firmly; won't slip off or round nut corners. 9 in. long. Entire tool drop forged . . heat-treated . . chrome plated.

9 C 4407—Shipping weight I pound 2 ounces. . . . \$2.98

Adjustable End

C Adjustable-end Wrenches, Im-ported from West Germany, Made of drop-forged steel. Carefully fitted. Face and outside edge of the handle are polished. Order by catalog number only.

9 C 3083 - State size.

Price	g.wt.	Shp lbs.	Opens in.	Size in.
95c 98c	6		1/4 1/a	6 8
\$1.45		1	156	10

Use Sears Easy Terms to build up your workshop. See page 34 for complete details

Individual Adjustable End

D CRAFTSMAN 3-piece Adjustable-End Wrench Set. Professional quality. Our Best. Includes 6, 8, and 10-inch sizes; 34, 36, and 1 1/8-inch capacity. Comes in con-

yenient metal clip.
Separate prices total \$6.38. Save 58c when you buy this popular set consisting of the three most used sizes. Shipping weight set, 1 lb. 12 oz.

9 C 4504.... ... Set \$5.80 Individual CRAFTSMAN Adjustable-end Individual CRAFISMAN Adjustable-end Wrenches. For garage, farm, home, etc. Forged alloy steel, heat-treated; chrome plated. Highly polished. Knurled adjusting nut works smoothly.

9 C 4470—Please state size wanted.

Size	Capacity	Shipping weight	Each
4 in.	1/2 in.	. 2 ounces	\$1.70
6 in.	3/4 in.	6 ounces	1.75
8 in.	% in.	10 ounces	1.98
10 in.	1½ in.	. 1 lb.	2.65
12 in.	1346 in.	1 lb. 14 oz	3.85
16 in.	23/16 in.	4 lbs. 4 oz	6.95

Locking Wrench

E CRAFTSMAN Locking Adjustable E CRAFISMAN Locking Adjustable Wrench. Sturdily constructed of drop-forged and heat-treated selected alloy steel. Chrome-plated finish for resistance to rust. Just a flick of the thumb or finger locks or unlocks the adjustment instantly at any opening you select. Positive lock with no obstructions. One hand operation on fumbling ... permits rapid adjustment with increased safety. Every mechanic and home handyman should own one of these quality wrenches. Order today!

9 C 4375—Please state size wanted. Order by correct catalog number.

Size	Capacity	Shpg. wt.	Each
6 in.	3/4 In.	6 punces	\$1.85
8 in.	15/16 in.	10 ounces	1,98
10 in. 12 in.	1 ½ in. 1546 in.	1 lb. 1 lb. 14 oz.	2,65
15 in.		3 lbs. 10 oz.	5.95



F CRAFTSMAN 4-piece Midget 8ox-end Wrench Set. For ignition work, self-tapping sheet metal screws and many other small, intricate jobs. "Super-Tuff" drop-forged steel: 6-point openings for hex nuts. Sizes: \$\frac{3}{16}\cdot \frac{13}{24}\cdot \frac{1}{24}\cdot \f

DUNLAP 8-piece Open-end Ignition Set. Open-end wrenches. 15° and 80°-angle heads; for work on timers, generators, etc. Same size openings on both ends. High carbon steel; nickel plated. Sizes: 7/32, 15/44, 1/4, 9/32, 5/16, 11/32, 3/4, and 7/16 inch. Lengths 31% to 41% inches. Comes in closetic nearly.

lastic pouch.
C 4475—8-piece Set. Shpg. wt. 8 oz......\$1.69

DUNLAP 8-piece Combination Ignition Wrench Set. 12-DUNLAP 8-piece Combination Ignition Wrench Set. 12-point box wrench on one end; offset open end on the other. High carbon steel. Nickel plated. Set with sizes 13/64-1/3;2, 7/32-13/64, 13/64-1/3; 1/4-1/3;2, 1/32-1/6; 3/6-1/3;2-1/3;2-1/3;2-1/3;3-1/3;2-1/3;3-1/3;2-1/

CRAFTSMAN 8-piece Combination Midget Ignition Wrench Set. Drop-forged "Super-Tuff" steel. Heat-treated; chrome plated. One 12-pt. box end, one offset open end; highly polished. Set has the following sizes: 13/4-7/52; 7/3-215/6; 13/4-1/4; 1/4-9/2; 9/32-5/16; 3/4-11/2; 1/12-3/6; and 3/4-1/6; inch. Lengths 215/16 to 33/4 inches. In attractive plastic pouch.

DUNLAP 14-piece Ignition Set. All parts nickel-plated steel; rust resistant. Includes 8 combination box and open-end midget ignition wrenches (1½6 to 1½6-in. openings); 4½-in. ignition plier; midget screwdriver; 6-leaf thickness gauge; ignition file; center punch; pin punch. In plastic carrying pouch. Shipping weight 1 pound 6 ounces.

9 C 4467 - 14-piece Set.... CRAFTSMAN Ignition File. (Not shown.) Double cut; fine teeth. 5 inches long. Shipping weight each 4 ounces.

9 C 6740

CRAFTSMAN 8-piece Open-end Midget Ignition Wrench Set. Drop-forged "Super-Tuff" steel. Heat-treated; chrome plated. 15° and 80°-angle heads. Set comes in following sizes: 7/32, 1/364, 1/4, 9/32, 5/16, 1/32, 3/8 and 7/16 in. Lengths 213/16 to 33/4 in. In plastic pouch.

9 C 4306—8-pc. Set. Shipping wt. 7 oz. \$3.89

S

M Spork Plug Gop Gouge. Check spark plug gaps; save gasoline. Provides eight different wire gauges and electrode wrench.

CRAFTSMAN Spork Plug Testing Screwdriver. Touch blade against cap; aeon testing bulb built into shockproof, transparent plastic handle lights up if your plug is good. 5-in. tempered steel bit, 9 in. long overall.

 R CRAFTSMAN Generol-duty Adjustable Wrench, Ideal for general utility work by plumbers, farmers and homeowners. Smooth jaws help prevent marring, "Super-Tuff" steel; gray enamel finish. Polished edges. Easy working adjusting nut. *Civil Defense recommends you have an item of this type in case of an emergency.

9 C 4449-Please state size wanted ordering.

Length	Capacity	Shpg. wt.	Each
		14 oz.	
11 in:	2% In.	1 lb. 8 oz.	1.79

Order by correct catalog number

S CRAFTSMAN Heavy-duty Wrenches... Our Best! Professional quality. 1-piece frame, housing and handle. Replaceable tempered and forged

Machine-cut teeth are milled deep, grip pipe firmly; pitched to force work into jaws, not out. Free-working adjusting nut.

Be sure to buy the proper size for the job you have to do. Buy one of each size to be prepared for your plumbing repair work.

Please be sure to state catalog number and size wanted when ordering.

 Size
 8 in, 10 in, 14 in, 18 in, 24 in, 17 dkes pipe

 7 dkes pipe
 3/4 in, 1 in, 11/2 in, 2 in, 21/2 in, 2

DUNLAP Pipe Wrenches, Standard Stillson Pattern, Imported from West Germany, Good, dependable quality . . low priced.

Alloy steel jaws; milled teeth. Free-working adjusting nut. Please be sure to state size and quantity wanted. Order by correct catalog number.

Size	8 in.	10 in.	14 in.	18 in.
Takespipe	1/4 in.	1 in.	13/2 in.	2 in.
Shpg. wt.	12	1 lb.	3 lbs.	5 lbs.
	OZ.	11 oz.	8 oz.	6 oz.
9 C 3082	98c	\$1.39	\$2.15	\$2.95

Use Sears Easy Terms . . see page 34 for complete details.

Zone 3 PAGE II .. MECHANICS' TOOLS



Now with greater leverage, holding power

New...Improved Design. Now has greater leverage and greater holding power. Over one-ton bulldog grip! Pressure applied to handle produces over one-ton thrust at jaws. Tested far beyond U.S. Government Specifications GGG-P-471a.

Many tools in one! Use as adjustable wrench, pipe wrench, clamp, locking wrench, multi-leverage plier, and portable vise. Also use it for removing cotter pins, broken or rusted studs, stubborn or rounded nuts. As a portable vise it holds work tightly for welding, drilling, nuts. As a portable vise it holds work tightly for welding, drilling, soldering, grinding, etc.

Narrow, forged steel jaws get into tight places. Positive gripping, precision milled teeth.. hold any shape securely within jaw capacity. Has spun rivet assembly to increase life of tool. Jaws can be locked into position; or tool can be used as regular pliers. Pressure on bottom lever releases lock. Rust-resistant chrome-plated finish. Available in two jaw shapes—straight jaws or double-curved jaws, as listed below.

A Locking Plier Wrench with Str. 9 C 4440—Please state size wanted	raight Jaws.	
9 C 4440—Please state size wanted 7-inch size. (law capacity 1 1/2 inches.) 10-inch size. (law capacity 1 1/2 inches.)		79 .98

B Locking Plier Wrench with Double-curved Jaws. Holds round stock. 10-inch size. Jaw capacity 1¼ inches.

\$1.29	\$1.09	\$2.59 6-inch	Z ZOMOTYPANE Z	TO STATE OF THE PARTY OF THE PA
	Countries		3	-
\$2.45 5-inch	g \$2.45	H \$2.59		

Our Best CRAFTSMAN Pliers . .

CRAFTSMAN Slip-joint Pliers. News See plier features at top of opposite page. Forged alloy steel. Two adjustments. Chrome plated for resistance to rust. Precision milled teeth. Polished face and sides. Knurled handles for comfortable grip, 63/4 inches long.

9 C 4536—Shpg. wt. 8 oz. \$1.29

D CRAFTSMANThin-noseSlip-jointPliers. New design! Gets into tighter places, because holt is recessed. See plier features at top of opposite page. Two adjustments. Forged alloy steel. Rust-resisting chrome-plated. Precision milled teeth. Polished face and sides. 534 in. long. Knurled handles handles.

E CRAFTSMAN Long Chain-nose Pliers.
Half-round jaws . used for forming wire loops, etc. Ideal for delicate work. See plier features described at top of opposite page. Honed side cutters. Jaws machine milled. Fully polished.

9 C 4499—State length wanted. 6 inches long. Shpg. wt. 6 oz.... 71/2 inches long. Shpg. wt. 8 oz... F CRAFTSMAN Diagonal-cutting Pliers. For switchboards, auto ignition systems, etc. See plier features at top of opposite page. Honed cutters. Cut close to flat surfaces. Fully polished.

9 C 4506—Stote length wonted:
9 C 4506—Stote length wonted:
5 inches long. Shipping weight 5 ounces.
6 inches long. Shipping weight 6 ounces.
7 inches long. Shipping weight 8 ounces.
2,65
7 inches long. Shipping weight 8 ounces.
2,98

G CRAFTSMAN Wide-jow Diagonal-cutting Pliers.
Extra heavy duty. Can be used to cut BX armored cable. See plier features at top of opposite page. Honed cutters. 7 in. long. Fully polished.
9 C 4508—Shipping weight 8 ounces.......\$2,45

CRAFTSMAN End-cutting Nippers. For heavy cuttings, especially flush with the work, or for twisting. Keen edges. Fully polished. Forged special alloy steel. 6 inches long.

9 C 4502—Shipping weight 8 ounces. \$2.59

J Plastic Plier Grips. Insulate handles of pliers against electric shock, and provide non-slip grip. Amber colored plastic. Available in two sizes, as listed in table below.

9 C 4516—Please state length wanted.

Length	Fit Pliers	COMPRES TO ST	Pair
	6 and 7-inch	3 ounces	39c 39c



DUNLAP Pliers . . Dependable quality at low prices

K DUNLAP Slip-joint Pliers. For general purpose use. Two adjustments. Forged steel. Chrome-plated for rust resistance. Polished face and sides; knurled handles.

DUNLAP Radio and Ignition Tip-cutting Pliers. Long reach for tight places. Cutter at tip for fine wires. Forged steel. Hand-honed cutters. 7½ in. long. 9 C 4538—Shpg. wt. 9 oz......\$2.69

M DUNLAP Utility (Water Pump)
Pliers. For general use. Seven adjustments. Forged steel. Chromeplated for resistance to rust. 9 inches ong overall.

9 C 4482-Shpg. wt. 14 oz.....\$1.29 12 . . SEARS, ROEBUCK AND CO. Zano 3

N DUNLAP Thin-nose Slip-joint Pliers. Forged steel. Chrome-plated for resistance to rust. Pol-ished face and sides; knurled han-dles. 6 inches long.

P DUNLAPBent Needle-nose Pliers. For switchboards, electrical work, etc. Forged steel. Blued handles. 6 inches long.

9 C 4529—Shpg. wt. 6 oz.... \$1.89

R DUNLAP Needle-nose Pliers. Made in West Germany to Sears made in West Orthard rigid specifications. Fully guaran-teed by Sears. Forged steel. Knurled handles. Milled teeth. 5¾ inches long overall. 9 C 3080-Shpg. wt. 6 oz.........98c

Build your order up to \$20 or more and buy on Sears Easy Terms. See page 34 for complete information. S DUNLAP Linemen's Pliers. Forged steel. Honed side cutters. Smooth blued handles.

9 C 4512—State length wanted. 6 in, long. Shpg. wt. 9 oz. \$1.98 8½ in, long. Shpg. wt. 1 lb. 2.59

DUNLAP Linemen's Pliers, (Not shown.) Made in West Germany. Forged steel. Honed cutters, Bevel nose. 7¼ inches long. 9 C 3181—Shpg. wt. 9 oz......\$1.19

DUNLAP Diagonal-cutting Pliers Forged steel. For all electrical work. Polished head. Blued handles. 9 C 4510—State length wanted. 4½ in. long. Shpg. wt. 5 cz. . . . \$1.79 7½ in. long. Shpg. wt. 12 cz. . . . \$ 2.39

DUNLAP Diagonal-cutting Pliers. (Not shown.) Made in West Germany. Forged steel. Honed cutters. Knurled handles, 5% in. long.

9 C 3081 - Shpg. wt. 6 0z.....

Nippers . . Cutters . . Stripper

DUNLAP Cutting Nippers. Forged tempered steel. Ideal for concrete form builders, carpenters, farmers, etc. Polished jaws. Long handles for great leverage. Hand-honed cutters for smooth, easy cutting. 14-in. size will cut a 16-penny spike. Order by catalog number.

9 C 4524 - 10 in. long. Shpg. wt. 2 lbs. 2 oz. \$2.15 9 C 4523 - 14 in. long. Shpg. wt. 2 lbs. 8 oz. ... 2.55

V BoltCutters. Center cutting. High carbon alloy

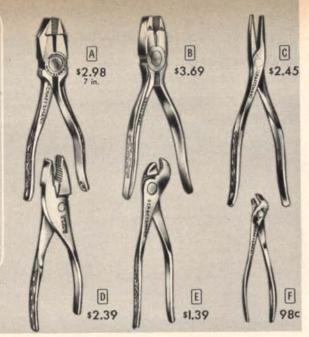
Wire and Cable Stripper. Strips 10-gauge to 22-gauge wire. Won't crush fine stranded wire. Interchangeable steel blades. 9 C 4598—Shipping weight 14 ounces........\$4.95

All CRRFTSMAN Pliers have these features

- Forged from special alloy steel for long service. Jaws are accurately machine-milled and cutters are
- Extra-large rivet, hardened and tem pered to assure extra-long wear. Carefully-fitted precision joints open and close freely
- 3 Non-slip, sure-grip comfortable knurled handles. Entire tool has a highly pol-ished finish for resist-

EASY TERMS

See page 34 for complete details



are Superb Professional Quality

A CRAFTSMAN Linemen's Pliers. Heavy duty. Hand honed side-cutting jaws; perfectly aligned. Beveled nose, Milled throat; tempered jaws. Fully polished. Available in two sizes, 7 inch or 8½ inch, as listed below.

9 C 4518—Please stote length wanted.

7 Inches long. 5hpg. wt. 12 oz...... 8½ inches long. 5hpg. wt. 1 lb. 2 oz...

CRAFTSMAN Linemen's Pliers. Heavy duty Round nose. Side-cutting jaws; hand honed; perfectly aligned. Milled throat; tempered jaws. Fully polished, 81/2 in, long. 9 C 4525 Shpg. wt. 10 oz...

C CRAFTSMAN Long-reach Pointed-nose Pliers, Extra-long handles. Pointed jaws; fine serrations; grip wire tightly. 7¾ inches long overall, Fully polished.

CRAFTSMAN Long-reach Duckbill Pliers. (Not shown.) Thin, flat, duckbill nose. Long jaws taper to about \$\frac{3}{16}\$ inches. Serrated for sure grip. 73\frac{1}{2}\$ inches long. Fully polished. 9 C 4520 - Shpg. wt. 10 oz...

D CRAFTSMAN Slip-joint Side-cutting Pliers. Incorporates the best features of a regular side cutter, yet provides slip-joint action. Two adjustments. Ac-

all. Fully polished. 9 C 4507—Shipping weight 12 oz..... \$2.39

E CRAFTSMAN Battery Pliers. 40-degree angle head and tapered nose for working in close places. Angle head makes battery nuts easily accessible, no matter where battery is located, 7½ in. long. Chrome plated to resist rust.

9 C 4476 - Shipping weight 8 oz..... \$1.39

F CRAFTSMAN Ignition Pliers. Chrome plated for resistance to rust. Jaws are thin, permitting you to reach in and turn the small nuts found in distributors, voltage regulators, etc. 40-degree angle jaws; 0 to %-in, capacity, Easy-action joint has three adjustments, Lightly serrated jaws. 5 inches long overall. 9 C 4513—Shipping weight 2 oz................................98c

GUARANTEE: CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.



[6] Ideal all-purpose pliers. Forged alloy steel con-struction with machinemilled curved joint track to take load off bolt.

Has 5 closely spaced, non-slip adjustments; won't slip out of position. Milled teeth grip like pipe wrench . . force work back into jaws instead of pushing out.

Heat-treated, hardened steel bolt. Knurled handles for a firm grip. 9½ inches overall. Chrome plated for rust resistance.

Shipping weight 1 lb. 9 C 4527—9½-in. . . . \$2.49

9 C 4545—6-in. size. Not shown! Similar to 9C4527 arc-laint pliers above, but has 3 po-sitions, 6 inches long over-all. Shpg. wt. 7 cz. \$1.85

H Angle-nose design. Ideal for garage mechanics, plumbers, electricians, farmers, homeowners. Actually a 3-jaw tool. Pipe-wrench style teeth pitched to force work back into jaws—not out. Jaws open parallel to full 2 in. Teeth milled entire jaw length; milled finer at tips to hold small objects.

Forged from special alloy steel for greatest strength; heat-treated, hardened. Chrome plated to resist rust. 1/4-in. wide angle nose gets into close places.

7 positive positions. Guide-stop holds A positive positions, cuite-stop notice jaw setting ... keeps plier position from slipping ... increases bolt life. Special alloy steel bolt, heat-treated and hard-ened ... short fulcrum distance gives greater gripping power.

Long handles for extra leverage . . %16inch wide grips have no sharp edges...grip easily at any opening. Overall length 10¾ in. closed; 12 in. open.

9 C 4471 Shpg. wt. 1 lb. 3 oz. \$1.98



S

CRAFTSMAN forged steel Snips

J CRAFTSMAN Duckbill Snips, Cut straight, cirblades; forged high carbon steel, Polished blades; gunmetal handles, blued finish. Meet Federal Specifications GG-S.

Spectroations GGS.

9 C 4546 —Please state length wanted.
7 in. long. 1% -in. cut. Shipping weight 12 oz. \$1.69
12 in. long. 2½-in. cut. Shipping weight 12 bs. 2.39
12 in. long. 3.in. cut. Shipping weight 2 bs. 3.10

CRAFTSMAN Combination Snips. Drop forged, high carbon steel. Polished Jaws, beyeled to make straight or scroll cuts. Meet Federal Specifications GG-S.

9 C 4547 — Picase state length wanted. 10 in, long, 2% -in, cut. Shog, wt. 1 ib. 8 oz....... \$2.39 12 in, long, 3 ¼ -in, cut, Shog, wt. 2 ibs. 2 oz...... 3,10

IZ in, long, 3/4-in, cut, Shpa, wi, 2 lbt. 2 oz. 3,10

CRAFTSMAN Compound Leverage Snips, Polished, chrome plated, hot drop forged, high carbon steel blades with serrated edges. Gray Plastisol handles. Patented latch. 10 in. long; 1%-in. cut. Meet Federal Specifications GG-S. Ships, wt. each 1 lb. 9 C 4275—Cuts left or right. \$4.10 9 C 4274—Left-hond cut. 410 9 C 4273—Right-hond cut. 4.10

Strong C Clamps . . Spring Clamp

Malleable Iron C Clamps, Heavy duty, Steel screw. Self-adjusting swivel head.

9 C 6667—State size and quantity.

Opens to	Shpg. wt. each	Each
I inch	2 ounces	27c
	5 ounces	
	1 lb. 8 bz	
	2 lbs. 2 oz	
	2 lbs. 8 nz	
	13 lbs. 2 oz	
B inches	4 lbs B oz	3.35

N Aluminum Alloy C Clamps, Strong, yet light. Won't rust or warp.

p Spring Clump. Heavy-gauge steel; têm pered spring will not weaken.

9 C 6669-State size and quantity. Shpg, wt. each.

Pick-up Tools . . Horseshoe Magnet . . Tweezers

R CRAFTSMANMagnetic Pick-up Tool. |K| Picks up, recovers small metal objects, etc., from tight places. Per-manent magnetic tip; lifts steel objects up to 8 oz. 360° all-angle ball joint, Telescoping handle ex-tends to 25 in.

9 C 4132-Shpg. wt. 1 lb. \$1.98

S Flexible Magnetic Pick-up Tool, Nickel-plated coiled spring shaft. Permanent Alnico magnetic head. 3½-in. plastic handle. 16¾ inches long. 9 C 4178—Shpg. wt. 5 az. . . . \$1.39

CRAFTSMAN 3-in. Horseshoe Magnetic Red plastic frame, with pernet. Red plastic frame, with pernet.

net. Red plastic frame, with permanent Alnico magnets. Lifts up to 23% pounds.

9 C 4177—Shgg, wt. 3 oz. 59c

U CRAFTSMAN Magnetic Pocket Tool, Use as a stud finder or as a pick-up tool, Pencil size, with Alnico nagnet at end. Aluminum body. landy pocket clip. 9 C 4001 - Shpg. wt. 2 oz 79c Zunu 3 PAGE 13 .. MECHANICS' TOOLS

CRAFTSMANTweezers. Ideal for the jeweler, machinist, tool and die maker, hobbyist, photographer, etc. Tempered spring steel; nickel-platted finish to resist rust. Choice of straight or bent points. Shipping weight

9 C 4459 Straight-point type. 6 in. long.....

X Pick-up Tool. Picks up objects in tight places. Flexible; claws grab nuts, bolts, and even hairpins. Press thumb button to open claws; release to close. Plated to

9 C 4133—State size wanted 12 inches long, Shipping weight 6 ounces. 890 24 Inches long. Shipping weight

ROSE TOOLS, INC.



Screwdrivers with Shockproof Plastic Handles . . CRAFTSMAN and DUNLAP

CRAFTSMAN Professional Quality Screwdrivers

A CRAFTSMAN Heavy-duty Screwdrivers. Shockproof crystal-clear plastic handle; raised flutes. Square stock blade forged from chrome-vanadium steel. Standard bit.

9 C 4148-Please state size

Blade, in.	For Screw	Shpg. wt.	Each
134×966	_lorge	7 oz	98c
4 x /4	Medium	5 oz	98c
455×56	-Small	. 4 oz	89c
6 x 1/2	-Medium	6 OZ.	98c
8 x316	Large	12 oz	\$1.25
	Small		
	- Medium.		
12 × 30	Ex. Larger	Dur	1.75

B CRAFTSMAN Pocket Clip Screwdriver. 18x2-inch chrome-vanadium steel blade; heat-treated. Shockproof plastic handle. Standard bit.

9 C 4142 - Shop, wt. 4 oz.

C CRAFTSMAN Genuine Phillips Screwdrivers. Tempered alloy steel blades. Round domes on handles. Flutes are precision milled (not forged).

Size	For screw	Blode	Shpg.wt.	Each
1	No. 4 or smaller	3-in.	4:0z.	69c
2	No. 4 to No. 10	4-in.	5 oz.	98c
3	No. 10 and up	6-in.	6 oz.	\$1.19

D CRAFTSMAN Stub Screwdriver, For working in close spaces. Has 11/4-inch chrome-vanadium steel blade; heat-treated to stand rugged usage. Attractive clear plastic handle is practically unbreakable in normal use. 334 inches long

9 C 4131 - Shipping weight 5 ounces..., 59c

E CRAFTSMAN Phillips-type Stub Screwdriver. For close quarter work with Phillips-type screws. 11/4-inch chrome-vanadium hammer forged steel blade. No. 2 Phillips-type bit. Clear plastic handle practically unbreakable in normal use, 3¾ inches long over all. 9 C 4118—Shipping weight 4 ounces 65c

F CRAFTSMAN Screwholding Screwdrivers. Special alloy steel blades.
Spring steel clips hold screw. Strong
crystal-clear plastic handle has round
dome for minimizing hand blistering. Handle is shockproof. Be sure to include.

proper ordering information.
9 C 4112—Please state size wanted

Blade, inches	Shpg. wt.	Each
21/2×1/10	4 ounces	65c
4 x //	5 ounces	69c
5 ×346	6 aunces	98c
7 - 437	R minerae	\$1.00

DUNLAP Screwdrivers with High Carbon Steel Blades

G DUNLAP 7-pc. Set. High carbon steel blades. Shockproof plastic handles. Includes 41/2-in. scratch awl, five standard drivers, \(^1_8x3\)\[^3_4\]\[^1_6x6\]\[^1_ \$2.89 9 C 4127 - Shpg, wt. 1 lb. 6 oz.

Individual DUNLAP Screwdrivers. 9 C 4149—Standard Screwdrivers. Please

state correct size and catalog number when and	
14 x4 Inch. Shipping wt. 4 az	49c
14 x5 Inch. Shipping wt. 5 oz	.49c
Yaxé inch, Shipping wt. 6 oz.	.69c
%x8 inch. Shipping wt. 8 oz.	89c
9 C 4151 - Cabinet Screwdrivers, State s	ize.
3/6x4 inch. Shipping wt. 3 oz.	.39c
1/6x6 inch. Shipping wt. 4 pz.	.45c
9 C 4152-Stubby Screwdriver. For	close
places, 11/2 in. long. Shpg. wt. 3 oz	39c
9 C 4154 Pocket Screwdriver. With p	ocket
clip_3% in, long, Shpg. wt. 2 oz.	19c

DUNLAP Phillips-type Screwdrivers. High carbon steel blades. Shockproof plastic handles.

9 C 4166 -Please state size Y C 4100—Prease latter size. Size No. 1, 3%-in, blade; 6 in, over all. Shipping weight 3 ounces. Size No. 2, 4-in, blade; 7% in, over all. Shipping weight 4 oz. Size No. 3, 6-in, blade; 10 in, over all. Shipping weight 5 oz. .65c J DUNLAP Stubby Phillips-type Screwdriver Size 2. Same features as 9 C 4166 at left. 1½-inch blade; 314 inches long.

9 C 4167 Shipping weight 3 oz. . . . 55c

K DUNLAP Recessed Head Screwdriver. Fits all sizes of Reed and Prince screws: flat, round, or oval head, Plastic handle has round dome.

L DUNLAP Television Screwdriver. Extra-thin, insulated blade screw-driver fits most TV adjusting slugs. 34-in, hex socket in plastic handle removes small metal tapping screws.

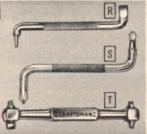
Shockproof handle.
9 C 4190—State size wanted.
6 in, Shipping weight 3 az... 75c
10 in, Shipping weight 5 az... 85c

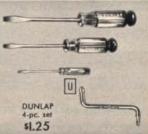
To adjust TV receivers. Plastic blade and handle. Non-inductive tip can be reground.

9 C 4169 State size wanted Vs x7 inches. Shipping weight 1 oz... Vs x12 inches. Shipping weight 2 oz...











Finest Quality CRAFTSMAN and OUNLAP Screwdrivers and Screwdriver Sets

N CRAFTSMAN 4-pc. Screwdriver Set. Chrome-vanadium hammer forged steel blades. Plastic handles. Sizes: pocket size, 3x1/8 in., 43/2x2/16 in., and 6x3/4 in. Handles stand up to 10,000 volts. Rounded dome on two larger sizes.

DUNLAP 6-pc. Screwdriver Set. Interchangeable plastic handle; 5 high carbon steel blades plus offset screwdriver with 2 slot-type bits. Positive lock—blades stay in. Plastic case with pockets. Standard bits ½x 23% in.; ¾6x4 in.; and ½x42% in.; Phillipstype No. 1 and No. 2 included.

9 C 4181 - Shipping weight 8 oz 5et \$1.35

R DUNLAP Slot-type Offset Screwdriver. For work on slot-type screws in hard-to-get-at places. Nickel-plated finish 2 regular slot-type bits, 4 inches long over all. Tempered tool steel. Please be sure to use correct catalog number.

9 C 4120 Shipping weight 4 oz.

S DUNLAP Phillips-type Offset Screw driver. For work in close quarters. Size No. 1 at one end, size No. 2 on the other. High carbon steel. Nickel plated to resist rust. 4 in. long over all. Please be sure to order by correct catalog number. 9 C 4126 - Shipping weight 2 az....

T CRAFTSMAN Offset Screwdriver, 4-way offset-4 blades, 2 at one end set at right angles, and pair at one end set at 45° from the pair at other end. Provides 8 different blade positions. Tool steel, hardened and tempered. 514 in. long. Please be sure to order by correct catalog number.

9 C 4110 - Shipping weight 3 oz. 75c

U DUNLAP 4-piece Screwdriver Set. drivers have nickel-plated standard blades, 1/8x2 inches, 1/6x4 inches, 1/4x5 inches, respectively. 4th is offset with Nos. 1 and 2 Phillips-type bits. 9 C 4144 Shipping weight 11 oz......\$1.25

CRAFTSMAN 6-pc. Precision Set. Nickel plated knurled body has swivel head. Removable blade held by threaded chuck, 3-in. body is ¼-in. diam. Five blades: No. 0-.100; No. 2-.070; No. 3-.055; No. 4-.040, and a Phillips-type blade 334 inches long over all Set comes in handy plastic stand.

9 C 4107—Shipping weight 3 ounces. Set \$1.35

GUARANTEE: Every tool on this page as well as every tool Sears sells is backed by our famous money-back guarantee. If for any reason you are not satisfied with any tool purchased from us, simply return it for your money back



CRAFTSMAN Screwplate Sets . . Tap and Die Sets

Heat-treated High Carbon Steel Taps and Dies

Finest professional quality . . meet rigid U.S. Govt. Specifications GGG-T-581. A "must" for rethreading rusted or damaged bolts or rods, or for cutting new threads in emergencies.

Heat-treated high carbon steel taps and dies . . resist distortion and breakage. Cut right-hand threads. Two-piece dies adjust for deep or shallow threads. Individual guide rings. Sets come in convenient hardwood box for carrying.

NC Course Bolt Threads (USS). For carriage, machine and stove bolts. Threads per inch for sizes given: \(\frac{1}{4}-20\), \(\frac{5}{16}-18\), \(\frac{3}{6}-16\), \(\frac{7}{16}-14\), \(\frac{1}{2}-13\), \(\frac{5}{8}-11\) and \(\frac{3}{4}-10\).

NF Fine Threads (SAE). For auto and tractor bolts. Threads per inch for sizes given: ¼-28, ½-6-24, ¾-24, ½-20, ½-20, ½-18, ½-18 and ¾-16.

Please be sure to use correct catalog number when ordering.

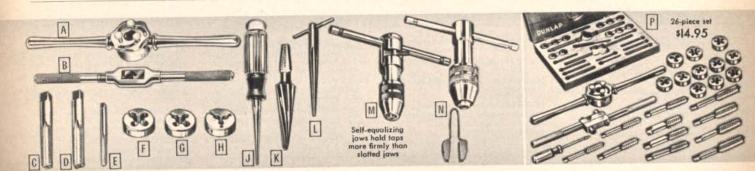
Catalog No.	Cuts	Size of Cuts	Shpg. wt.	Set
99 C 05499	7	NC ¼, 5/16, 36, 7/16, ½, 56, ¾- in, sizes	13 lbs	\$42.25
99 C 05505.	16	1 each NC & NF 1/4, 5/46, 1/4, 1/46,	18 lbs	69.50

Professional Quality . . all Dies are Adjustable!

Amazingly easy to carry and store . . because light but rugged, compact plastic case eliminates excess weight and bulk. Complete 40-piece set is 5 pounds lighter, takes up 50% less room than same tools in wooden case; yet it's many times more durable! Profess'onal quality throughout. All dies are adjustable.

Taps and dies are made from strong special alloy steel; hardened and tempered Taps and dies are made from strong special alloy steet; nardened and tempered greater strength and durability, longer wear. Taps and 1-inch round adjustable dies cut NC (USS) coarse (¼-20, ½-21, ½-16, ½-16, ½-14, ½-13 thread sizes); NF (SAE) fine (¼-28, ½-24, ½-24, ½-20, ½-20 thread sizes); machine screw (4-36, 6-32, 8-32, 10-24, 10-32, 12-24 thread sizes); and ½-inch standard pipe. Set comes complete with die stock, screw pitch gauge, screwdriver, tap-and-reamer wrench, "T" tap wrench, and 10½x5½x1¾-inches attractive gray plastic case. Please order by correct catalog number. Shipping weight 4 pounds.

You can use this set, or any other listed on the page, to increase the size and effectiveness of your home workshop . . simply use Sears convenient Easy Terms Plan . . See page 34 for complete information.



Die Stocks, Tap and Reamer Wrench, Taps, Dies, Reamers

A CRAFTSMAN Adjustable Guide Die Stock. Quick-action guide; range 1/8 to 5/8 in. Hardened guide pins lock positively to cam plate. 9 C 5475—For 1-in. round dies, Shpg. wt. 12 oz.\$1.59 B CRAFTSMAN Top and Reamer Wrench. Hardened steel jaws. Quick acting . . . sure gripping. Takes tap sizes from 4-36 to ½-inch. 9 C 5491-Length 9½ in. Shpg. wt. 13 oz. . . . \$1.59 CRAFTSMAN Tops and Dies, Professional quality. NC (USS) Coarse Thread Taps. Shipping weight each 2 oz. State size wanted.
 Machine Screw Taps.
 Shpg.
 wt.
 ca.
 2 oz.
 State size.

 E Screw gauge No.
 4
 6
 8
 10
 10

 Threads per inch.
 36
 32
 32
 24
 32

 9 C 5463
 Each
 35e
 35e
 35e
 39e
 39e
 I-in. Round Dies NC (USS) Coarse Threads. Shipping weight each 4 ounces. State size. Threads per inch. 14 516 20 18 59e 59e

1-inch Machine Screw Dies, Shipping weight each 4 ounces. Please be sure to state size wanted and give correct catalog number when ordering.

 Screw gauge No..
 4
 6
 8
 10
 10

 Threads per Inch..
 36
 32
 32
 24
 32

 9 C 5469—Each..
 59c
 59c
 59c
 59c
 59c
 59c

CRAFTSMAN Hand Reamer. For soft metals, plastic, wood, etc. Plastic handle; steel reamer. Reams 1/8 to 3/6-inch hole. 9 C 5492—Shipping weight 5 ounces. ...\$1.19

CRAFTSMAN Toper Reamers. Forged special alloy steel. For wood or metal. Spiral fluted. Tapered square shank fits standard bit brace. Please be sure to state size wanted and order by correct catalog number.

9 C 6728—5% inches long, Reams 1/8 to 1/2-inch hales, Shipping weight 3 az..... 9 C 6729—4% inches long. Reams ¼ to %-inch holes. Shipping weight 5 oz. 1.85

CRAFTSMAN Toper Reamer. For metal, plastic, wood, etc. Steel; heat-treated. Reams 1/8 to 1/4-inch holes, "T" handle. 5% inches long. 9 C 5479-Shog. wt. 4 oz.....\$1.49

Adjustable Tap Wrenches . . 26-pc. Tap and Die Set

CRAFISMAN Adjustable Ratchet Top Wrench. For holding taps, drills, reamers, etc. Hardened; centerless ground; fully polished. Up to \$\frac{3}{16}\$-inch capacity. Self-equalizing jaws. Deep-seating ratchet teeth are heat-treated; positive acting. Knurled chuck. 5-inch slide bar. "T" handle. Please state size wanted and be sure to include correct catalog number when you order. Shipping weight 12 ounces.

9 C 4065 ... 9 C 4342 - CRAFTSMAN Adjustable Tap Wrench, Like above, but to 11/32-inch capacity.

Shipping weight 1 pound....\$4.75

N CRAFTSMAN Top Wrenches. Self-equalizing jaws. Free turning chuck. Sliding "T" handle permits easy operation in close quarters. Please state size wanted. 9 C 4066—For ½6 to ¼-inch tops and for machine screw taps up to size 14. Shipping weight

12 ounces... 9 C 4067—For ¼ to ½-inch tops.

Shipping weight 12 ounces. . . \$1.75 Zone 3 PAGE 15 . . MECHANICS' TOOLS

DUNLAP 26-piece Top and Die Set. A precision made tap and die set of good, dependable quality . . offered at a very modest price. Taps and dies are made of high grade tool steel, heat-treated and hardened to give you years of dependable service. One inch solid round dies. Threads cleanly and accurately. Cuts the following threads (number after each size refers to threads per inch): NC (USS) coarse threads. 34-20, 3/16-18, 3/4-10, 3/16-14, 3/4-13; NF (SEA) fine threads, 3/4-28, 3/46-24, 3/4-24, 3/4-20, 3/4-20, Also cuts 3/4-inch standard pipe threads. **DUNLAP 26-piece Tap and Die**

threads.

Set includes 11 dies, 11 taps, 9-inch adjustable die stock with inch adjustable die stock with highly polished, rust-resisting fin-ish. 9-inch tap wrench, and it screwdriver. Packed in a conveniently handy and sturdy hardwood box. Build your order up to \$20 or more and buy on Sears Easy Terms. . see page 34 for complete details. Slupg. wt. 5 lbs. 9 C 5451—26-piece set... \$14.95

ROSE TOOLS, INC.







I CRAFTSMAN Professional quality famous all over America 2 Extra-heavy duty! Stand severe blows and side pull

3 Hammer forged Chrome-Vanadium steel; tough, durable

4 Scientifically hardened, tempered to hold keen edge

5 Heads are designed to provide a solid drive

6 Safer, because chamfered butt ends will not chip

All CRAFTSMAN Punches and Chisels have the

3-pc. Cold Chisel Set

A CRAFTSMAN. Set consists of the three most popular and most used sizes: ¼-inch, %4-inch, and ½-inch cold chis-Set comes in convenient plastic carrying case. Chrome plated to resist rust. Check the CRAPTSMAN features on these two pages. Shipping wt. 12 oz. 9 C 4309..... 3-piece Set \$1.35

5-piece Pin Punch Set

B CRAFTSMAN. Set includes four most used pin punches (1/16, 5/64, 5/64, 1/42, and 1/6-inch sizes), and one 3/42-inch drift punch. Set comes packed in convenient plastic case. Check the Craffsman quality features listed on these two pages. Chrome plated to resist rust. Order yours now. Shipping weight 12 ounces.

4-piece Pin Punch Set

C CRAFTSMAN. Set consists of four pin punches (½-inch, ½-ja-inch, ½-ja-inch, and ½-inch sizes). Chrome plated to resist rust. Professional quality. Set comes packed in convenient and attrac tive plastic carrying case. Check the Craftsman quality features listed on these two pages. Shipping weight 1 pound 4 ounces.

9 C 4311..... 4-piece Set \$1.95

5-piece Punch and Chisel Set

D E CRAFTSMAN, Consists of five of the most b) E CRAFISMAN, Consists of live of the most commonly used sizes: ½ and ½-inch cold chisels, ¾-in. center punch, ¾₂-in. pin punch, and ½-in. solid punch. Comes packed in attractive plastic or genuine leather carrying case. Chrome plated to resist rust. Check the Crafisman quality features listed on these two pages. Shipping weight 1 lb. 12 oz.

(D) 9 C 4302—In plastic case.....\$2.59

GUARANTEE: CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.



F CRAFTSMAN standard length Cold Chis-

els. Prease	state.	2176 H	anica	ă.		
Length, inches.	436	43/2	6	61/5	7	71/2
Stock, inches.	3/4	5/16	%	1/2	-5%	34
Edge, inches	14:	36	1/2:	78	3/4	3%
Shpg. wt	4 02.	4 oz.	5 oz.	7 oz.	14 oz.	1.1b
9 C 4297	45c	50c	59c	75c	85c	\$1.1

G CRAFTSMAN extra-long Cold Chisels. same high quality as above. State size.

9 C 4299	%x12	in.	Shpg.	wt	1	lb	98c
	36×12	in.	Shpg.	wt.	1	lb. 4	02\$1.15
	58×18	in.	Shog.	wt.	1	lb. 4	02 1,19

H CRAFTSMAN Pry Bar, Also a jimmy, 16 in, long; ½-in, square stock.

J CRAFTSMAN Rolling Wedge Bar, Roll-

ing head gives greater leverage. Other end pointed, 15 in. long; 9/16-in. stock. 9 C 4289—Shpg. wt. 1 lb. 4 oz..........\$2.49 K CRAFTSMAN Cotter Pin Puller. 9 C 4324—7½ in, Shpg. wt. 5 oz..... 49c

CRAFTSMAN Round Nose Cape Chisel. 1/10 -in. edge. For cutting semi-circular grooves. Length 41/4 in. 9 C 4316—Shpg. wt. 5 oz. 49c

M CRAFTSMAN Cape Chisel. To cut keyways, narrow grooves and square corners. State size wanted.

9 C 4312—14 x4½ in. Shpg. wt. 4 oz. . . . 50c 5/6x6 in. Shpg. wt. 5 oz. 59c

N CRAFTSMAN Diamond Point Chisel. 3%-in. edge. For V-shaped grooves

and squaring up slot corners. 9 C 4320—length 4½ in, Shpg. wt, 5 oz. . . 49c

P CRAFTSMAN Center Punches. To mark point where hole is to be drilled.
9 C 4286—State size wanted.

CRAFTSMAN 8-pc. Gasket Punch

S CRAFTSMAN Circle Cutter. With combination square and 1/4-in. round shank. Cuts 3/4 to 4-in, holes. Removable cutting bit. Hollow set

9 C 3644 - Shpg. wt. 8 oz.....\$1.89

CRAFTSMAN Heavy-duty Circle Cutter. 1/2-in, shank for drill presses or electric drills. Cuts holes 2 to 8-in. diameter, 1 inch deep, in sheet steel, brass, wood, etc. Removable high speed steel bit. With set screw wrench.
9 C 3641 Shpg. wt. 10 oz. \$4.89

U CRAFTSMAN 4-way Heavy-duty Compass Saw. With 12-in, wood cutting blade, Also 9-in, metal cutting blade. Hard rubber handle adjusts to 4 positions. 9 C 3549-Shpg. wt. 1 lb. 5 oz. ... \$2.85

DUNLAP Keyhole-type Hock Sow with extro blode. Saws metal, wood, bone or plastic. Non-shattering flexo-back blade has flame-hardened teeth. Molded shockproof handle, 7½ inches long. 9 C 3548—Shpq. wt, 10 oz............85c

W CRAFTSMAN Hack-Coping Saw. Sturdy steel frame; hardwood handle, 12 inches long overall, 3-in. With 61/2-inch hack blade and 61/2-inch coping saw blade 9 C 3556-Shpg. wt. 12 oz...... \$1.19



CRAFTSMAN Pin Punches.

oint size	Length	Shpg. wt.	Each
iz in.	434 in.	3 02.	50c
in.	41/2 in.	3 oz.	50c
In.	4% in.	4-02,	50c
pin.	51/4 in.	5 oz.	59c
In.	5 % in.	6.02.	60c

| CRAFTSMAN Prick Punches. 9 C 4284—State size wanted. | 50c 4284—State size wanted. | 50c 4286 in. Shpg. wt. 6 cz. 60c 16 . . SEARS, ROEBUCK AND CO. Zone 1

CRAFTSMAN Solid Machine Punches.

AA CRAFTSMAN Line-up Punches. BB CRAFTSMAN Star Drills, Chrome plated.

CC CRAFTSMAN Cotter Key Extractor. For brakes, connecting rods, etc. Easy to use. Removes rubber seats of replaceable sleeves on International trucks, tractors; also many types of snap lock rings. Forged steel hook; plastic handle, 7 inches long overall.

DD CRAFTSMAN Adjustable File and Tool Holder. Holds any tang-handled tool up to ¼ in, thick hack saw blades, knife blades, files, reamers, taps, drills, etc. Self-equalizing jaws. Holds along entire length. Hardwood handle: all

other parts steel.

9 C 6775—Shpg. wt. 5 oz... 79c

[EE] Wire File Cleaning Brush.
Set in wood block. 3\%x1\3\sigma\

ROSE TOOLS, INC.



7 Square shaped stock; rounded corners; won't roll

8 Chrome plated for great rust - resisting qualities

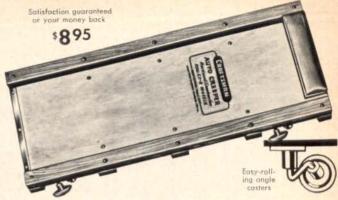
9 Accurately made bits and tapers are highly polished

Above 9 Great Features!

CRAFTSMAN 12-piece Punch and Chisel Set

CRAFTSMAN heavy duty professional qualhas all nine important features shown at the top of these two pages. Each piece is forged from "Super-Tuff" steel, scientifically tempered and hardened to stand severe strain and long, hard usage. All pieces chrome plated to resist rust. A well-balanced assortment selected to cover all the needs of mechanics, etc.

Complete 12-piece set includes: one 1/4 in. cape chisel; one \$\(^1_1\)_in. round nose chisel; one \$\(^1_6\)_in. diamond point chisel; three cold chisels (\$\(^1_4\)_in., \$\(^1_2\)_in. and \$\(^1_8\)_in. sizes); one 1/8-in, center punch; one 3/8-in, solid punch; one %x7-in. drift punch; three pin punches (3/32-in., 1/4-in., and 5/32-in. sizes). Plastic carrying case.



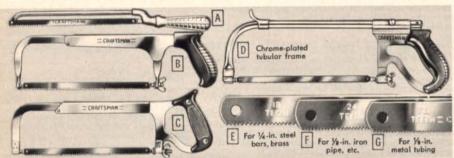
Work in Extra Comfort with a CRRFTSMAN Creeper

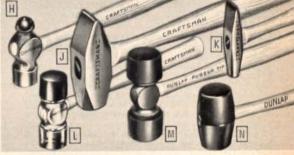
Mechanics, farmers, maintenance men! Tired of wriggling and crawling under cars, trucks, tractors, and other machinery to do your repair work? der cars, trucks, tractors, and other machinery to do your repair work? Why not just ROLL under . . lying on a Craftsman creeper? Save your back and clothes while doing auto and machinery repairs! No need to get clothes dirty lying on ground or greasy floors! It's a "must" for all garages, service stations, etc. Padded leatherette full-width headrest keeps head in normal position; resists oil, grease. And it's easy to keep clean, too.

Rolls easily: pivots in any direction . . even on rough, uneven floors . . because it has four plate-type angle rollers; sturdy 2½-in, wheels. Select hardwood body, smoothly finished. Lacquered for easy cleaning and resistance to weather. Creeper bolted throughout with smooth-head carriage bolts. Measures 36 unches long by 16 inches wide. Satisfaction guaranteed or

bolts. Measures 36 inches long by 16 inches wide. Satisfaction guaranteed or vour money back.

99 C 04548—Shipping weight 13 pounds....





CRAFTSMAN Close-quarters Hock Saw. For tight places, Ideal for cutting bushings, etc. Center of steel frame in line with blade to avoid binding. Shaped aluminum handle. With one 10-

inch blade. 9 C 3555—Shog. wt. 1 lb.\$1.59

B CRAFTSMAN Hack Saw. Polished rust-resistant finish. Electrically welded steel frame. Locking feature-holds blade tight. Reinforced back; plastic-grip handle. Blade adjusts; cuts at 4 angles. For 10 or 12-in. blades. With 10-in. blade. 9 C 3562—Shpg. wt. 1 lb. 14 oz...\$2.09

D CRAFTSMAN Tubular Hack Saw. Chrome-plated tubuar frame. Red plastic safety-grip. Locking feature holds blade tight. Blade adjusts; cuts at 4 angles. Holds 10 or 12-in. blade. Chrome-plated thumb rest, swing nuts, adjusting screw. With 10-in. blade. 9 C 3558 4 Shpg. wt. 2 lbs. 3 oz. \$2.75

CRAFISMAN Flex-rigid 2-in-1 Hock Saw Blades. Made of special alloy steel, hardened and tempered, yet extremely flexible. Tooth edge is hard; guaranteed not to strip. State length wanted.

Shpg.wt. 9 oz.	(E) 9 C	6584 per inch		6585 per inch	(G) 9 (32 teeth	
Langth		12 inch 89c	10 Inch 79c	12 inch 89c	10 inch 79c	12 inch 89c

CRAFTSMAN Molybdenum steel Hack Saw Blades, (Not

H CRAFTSMAN Ball-Pein Hammers. Professional quality.
Forged alloy steel heads. White hickory handles, steel wedged for tight fit.
9 C 3846—Stafe size wanted.

Size	Head wt.	Shpg. wt.	Each
5-0	V4 1b.	12 oz.	\$1.85
3-0	1/2 lb.	1 lb. 6 oz.	
2-0	34 lb.	1 lb. 12 oz.	2.09
0	1 lb.	2 lbs.	2.35
2	1 /2 lbs.	2 lbs. 11 oz.	2.75
7 6	DAFFELL L	44 11	Physics

CRAFTSMAN Heavy Duty Homers. Professional quality. Highly polished, forged alloy steel heads. White hickory handles; securely double steel wedged to assure tight fit.

9 C 3826—State size wanted.					
Size	Head :	wt,	Shpg. wt.	Each	
1	2 1	is.	3 lbs, 12 oz.	\$3.95	
2	21/2 lb	18.	4 lbs. 2 oz.		
3	3 1	18.	5 lbs.	4.75	

CRAFTSMAN Riveting Hammer. K Highly polished, forged alloy steel. 7-oz. head. White hickory handle, steel wedged.

9 C 3820—Shipping weight 1 pound 3 ounces.... \$2.69

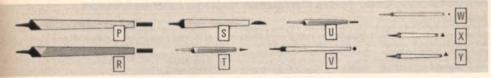
CRAFTSMAN Plastic lip Hummers, One tip blue vinyl, the other amber plastic, Drop forged steel core. Tips are replaceable, White hickory handle.

9 C 3828—Siere weight wonted.
8-oz, head, Shgg, wt, 12 oz. . \$1.79
16-oz, head, Shgg, wt, 1 lb, 4 oz. 2.35

DUNLAP Rubber Mollets

Our Finest, Heavier, more compact. Select hardwood handle, 9 C 4581—State size wanted 16-oz, head Shpg, wt. 1 lb. 8 oz, \$1.55 24-oz, head. Shpg, wt. 2 lbs. 8 oz, 2.05

Now-priced 16-oz. head. Won't flare or chip. 1034-in. hickory handle vulcanized in head. 9 C 4579 – 5hpg. wt. 1 lb. 4 oz. . . . 98c



High Quality Imported Files from One of West Germany's Best Makers

Mill Files. For sharp-ening machine knives, mill saws, shears, axes, etc. Tapered. 9 C 3129 State size and manufactures.

quantity.		
Size	Shpg. wt.	Each
6 in	3 02	35
8 in	5 oz	39
10 in	10 oz	49
12 in	1 lb, 2 oz,	65
	ill File. 2	
edges. Si	npg. wt. ea	4 07
9 C 3128-	State quar	1- 10
tity	Ea	ch 49

Build your order up to \$20.00 and use Sears Easy Payment Terms. See page 34 for information

Made to Sears rigid specifications . . fully guaranteed by Sears. Quality files imported from West Germany's best tool factories. State size and quantity wanted.

R Flat	Bastard 125-State	Files.
	Shpg. wt.	
8 in 10 in 12 in	3 oz 4 oz 11 oz 14 oz.	556
9 C 3123 quantity	State si	se ano

8 in. . . . 5 oz. 10 in. . . . 9 oz. 12 in. . . . 15 oz.

Mnife File. 6-in. me dium coarse. State quan tity. Shpg. wt. ca. 3 oz. 9 C 3131. Each 59	-
Warding File. 4 in Bastard cut. Shpg. wt	
9 C 3132 Each 35	,

	nd Bastard	
Size	Shpg. wt. ea.	Each
4 in	1 oz	250
	2 oz	
	oz	450

7	3 5031	*****	010	
	mantity. 9 C 3133	State	size.	State
	Size	6 in.	7 in.	8 in.
	Shpg. wt	2 02.	J oz.	3 02,
	Each	29¢	35c	39c
	X Extr			
	9C3126	Supg.	Wt. ca	1. 22 -
	4 inch 6 inch	2110	Eac	h 200
	7 inch		Enc	h 35c
	Y 9 C 31 Files.	27—5 State		
	wt. each .		-	
	5 inch	1 -1 1 2	. Eac	h 250
	6 inch		Eac	h Z9c
	7 inch		Enc	11 350

CRAFTSMAN Ignition File

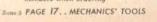
Z Exceptionally thin and flexible. Double-cut, fine, keen teeth, 5 inches long. Finest professional quality for light, delicate work.

9 C 6740 Shpg, wt. 4 oz..... Each 17c

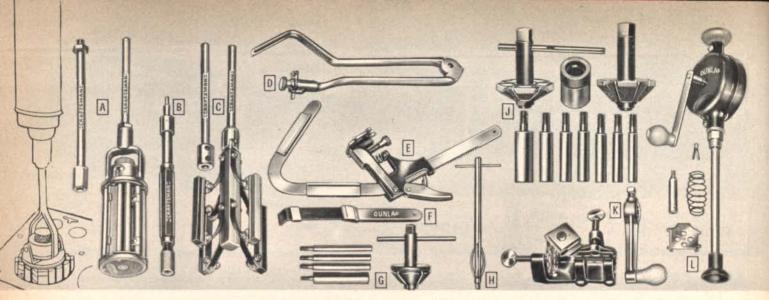
Die Makers' File Set

German file makers. For tool and die makers, jewelers, hobbyists. Made of forged steel. Each file is 51% inches long. Round handles. Set of 12 includes the following: round, half-round, flat, oval knife, square, three-square, equal.

Please be sure to give correct catalog numbers when ordering



AA



High Quality CRAFTSMAN and DUNLAP Automotive Tools . .

A CRAFTSMAN Cylinder Grinder. Reconditions 211/16 to 4½-in. diam. cylinders. Removes metal at uniformly high speed, puts mirror-like finish on cylinder walls. Cuts continuously without frequent adjustment, but may be re moved at any time to check work. Use on trucks, buses, all automobiles except Austin. Self-lubricating—stones, buffing guides impregnated with dry lubricant. Outfit includes set of coarse and set of fine stones (2 stones, 2 lubricated pads per set), 2 sets of stone carriers, drive collar, shank, extension. Use with ½-in. electric drill, drill press.

9 C 4681—With instructions, Shpg. wt. 7 lbs......\$54.95

Replacement Stones and Pads. Shpg. wt. per set 14 oz. 9 C 4684—Set: 2 coarse stones, 2 lubricated pads. 9 C 4685—Set: 2 fine stones, 2 lubricated pads.\$5,50

B CRAFTSMAN Expansion Hone. Hones steel, cast iron, brass, bronze, alloys, etc. For piston pin fitting, honing brake cylinders or any internal cylinder bore 4764 to 136 in, honing spindle bolt, water pump or steering sector bushings. With 2 sets each of fine and coarse abrasive pads and carriers. Use in vise or ¼ or ½-in, electric drill or drill press. 9 C 4688—Shipping weight 1 pound 5 ounces. \$12.95

CRAFTSMAN Burnishing Hone. Removes glaze—not the metal. Resurfaces cylinder walls for expander-type rings. Fits any 2¹¹/₁₆ to 4½-in. diam. cylinder. Will not oversize.
Centers automatically. Outfit includes drive shank, extension, 2 extra-fine stones, 2 lubricated pads.
9 C 4679—With instructions. Shpg. wt. 2 lbs. 4 oz......\$10.50

9 C 4680 Replacement Set of 2 extra-fine stones and 2 pads for above. Shipping weight 8 ounces. \$5.50

D Piston Groove Cleaner, For all size pistons up to 51/2 inch. Five hardened tool steel cutters: 3 /₃₂. 3 /₄₈. 5 /₄₂. 3 /₄₈ and 4 / inch. Arms are so positioned that cutter is at correct angle on all sizes of piston. Cutter position quickly changed with knurled screw; no wrench needed. 9 C 4710 - Shipping weight 4 ounces.

E Piston Groove Cutter and Cleaner. Ground steel cutter. Steel frame. Depth of cut changed by turning knurled screw extending through blade holder. Five points for grooving, one for chamfering, one for trimming lands; all in one

9 C 4720-Shipping weight 1 pound

F DUNLAP Flexible Carbon Scraper. For cleaning cylinder heads, valve parts, etc. Ten oil-tempered blades of fine spring steel. Flexibility of blades controlled by sliding steel band. Strong steel handle. Overall length 9 in. 9 C 4703 - Shipping weight 8 ounces. .

G Valve Seat Reamers. For cars and trucks with regular cast iron valve seats. For almost all GM cars except Chevrolet. For Ford, Chrysler, Studebaker, Packard and Nash products use 9C4639 (at right). Outfit includes 2-inch 45° cutter, handle and 4 pilots ($\frac{3}{16}$, $\frac{11}{22}$, $\frac{3}{26}$ and $\frac{19}{32}$ -in.)
9 C 4637—Shipping weight 1 pound 7 ounces..................\$1.65

Valve Seat Reamer with 30° Head. For all 1935-49 Chevrolet cars since these are in port, requiring special reseater set 9 C 4641 - Shipping weight 9 ounces. . .

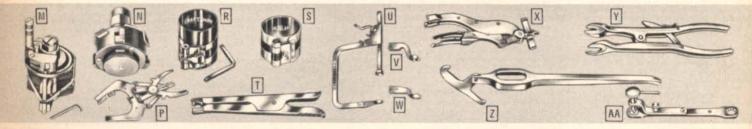
H Valve Guide Cleaner. For any make motor. Expands from 16 to %16 in. Tempered steel. Reversible cutting edge. 9 C 4718 - Overall length 7 1/2 in. Shpg. wt. 6 oz.....

J Valve Seat Refacer Set. For refacing hard valve seats. Use with speeder handle or electric drill. Replaceable abrasive dle or electric drill. Replaceable abrasive discs. Reseats most valves up to 2½ in., except Chevrolet "6". (For Chevrolet, see 9C4641 at left.) Set consists of one 30° head, one 45° head, seven pilots (½6, 2½64, 1½2, ½4, 2½64, 7½6 and 1½22 in.), pilot bushings for Ford V8, crossbar and supply of fine grit abrasive discs.

9 C 4639-Shpg. wt. 3 lbs. 5 oz. . . . 9 C 4640 Replacement Abrasive Discs for Set above, 6 fine, 6 coarse grit. Shpg. wt. 3 oz.

| Valve Refacing Tool. Base can be held in vise or screwed to work bench. Formed washer provided for use with Chevrolet valves. High speed tool steel blades. Rigidly set and held against fixed stops. Blade angle is adjustable for both 30° and 45° faces. 9 C 4709 - Shpg. wt. 1 lb. 12 oz...... \$2.69

DUNLAP Reciprocating-type Grinder. Delivers quick, unbalanced back-and-forth progressive movement. Ball-thrust bearing on spindle. Heavy steel. With long and short self-locking stems, bit (fits all makes of valves), vacuum cup, grinding spring. Length 7 in 9 C 4704 - Shpg. wt. 1 lb. 8 oz.......\$2.59



Ridge Reamers . . Ring Expander and Compressors . . Spring Compressor . . Valve Lifter and Others

M Cylinder Woll Ridge Reamer. Professional type for service shops and garages. Will work in new short-stroke motors with piston in cylinder. Removes ridges in cylinders caused by ring wear—does it easily, quickly and accurately. Automatically locks in position. Strong die casting; cold-drawn steel side plates. Adjustable diameter screw. For 2¾ to 4-inch diameter chamfered or straight cylinders. 9 C 4712—Shipping weight 1 lb. 12 oz. \$10.95 \$10.95 9 C 4712 - Shipping weight 1 lb. 12 oz....

N Super Range Cylinder Ridge Reamer, Cuts and removes all ridges on all cylinders within cutting range of 21952 to 4246 inches (practically all passenger cars). Also removes ridges on 60-HP Ford and Fordson tractors. Finest adjustment possible. Only screwdriver and wrench needed to turn tool.

9 C 4721—Shipping weight 2 bs. 6 oz......\$4.98

Piston Ring Expander. All-steel construction. Remove or install piston rings easily without ring damage. Handles all rings from 2½ to 4½-inch diameter—no adjustments to make. Jaws grasp sides of ring, hooks engage points and ring expands front, back and sidewise. 9 C 4661 - Shipping weight 14 oz

R CRAFTSMAN Ratchet-type Piston Ring Compressor. Professional quality. Heavy duty. Self-locking ratchet pawl is oil-tempered spring steel. For all cars, small trucks. Takes 4 rings at a time; 2½ to 5-in. diameter, 3½ in. deep for late model cars. Spring-steel band. 2 tension bands. With key wrench. 9 C 4716—Shpg. wt. 14 oz... \$2.19

DUNLAP Piston Ring Compressor. Fits rings 2½ to 5-in, diameter, 1½ in, deep, Takes 4 rings at a time. Automatic tension brake. Tempered steel compression band. 9 C 4701 - Shpg. wt. 8 oz..... 59c

Magnetic Key Inserter. For replacing all split valve keys. Permanent magnets hold keys in jaws of spring controlled levers of non-magnetic stainless steel. You open the jaws, put keys against magnets, line up keepers and release the handle—simple as that. Strong grip of jaws supports the tool, leaves hands free for other work. 9 C 4671—Shpg. wt. 6 oz......\$1,98

Offset Replacement Jaws for Valve Spring Compressor above. Shpg. wt. per pair 4 oz.

V No. 5 Special Offset Jaws. For Plymouth, Dodge, Chrysler and Waukesha motors.

PC 4697—Poir. \$1.35

W No. 2 Special Offset Jaws.
For all General Motors cars
and Continental Motors.
9 C 4697—Poir. \$1,00

"Little Shorty" Screw-type Valve Lifter. Hioffset for under-the-fender use on late model
L-head cars, trucks (with manifold on). Springsteel jaws; cast malleable iron handle. Parallel
lift 2½ in. Upper jaws adjust for any size valve
spring. Lifter locks in position at any height.
Overall length 8½ in.

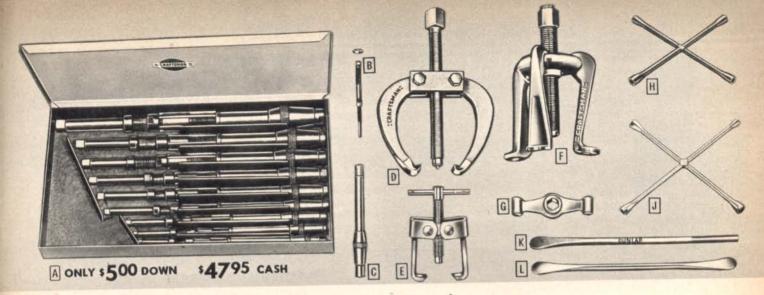
Volve Lifter. For nearly all makes of autoengines, including Ford models A and B. Full, comfortable grip. Self-locking catch held by spring. Steel; rust-resisting finish, 10 inches long 9 C 4650—Shipping weight 14 ounces. 98c 9 C 4650 - Shipping weight 14 ounces...

9 C 4559—Shog. wt. 1 lb, 8 oz.....\$2.79

Overhead Volve Lifter, Designed for valve-in-head motors. Heavy-gauge steel; heat-treated hooks, Offset pivot pin prevents hooks slipping. Overall length 14 inches.

AA Toppet Adjusting Tool. Has flat wrench with 12-point openings (%16-%8 in.) on each end for engaging the lock nut, swivel-supported screwdriver for actuating adjusting screw. Use for overhead valve tappets on Buick, Chevrolet, Ford V8, Lincoln, Mercury and Nash cars. 9 C 4557 - Shipping weight 12 ounces.....

18 . . SEARS, ROEBUCK AND CO. Zone 1



for Precision Motor Repairs on Cars and Trucks

A CRAFTSMAN Reamer and Pilot Set. For garage, farm,

B Adjustable Reamers only. Larger selection than above; same quality. Not recommended for gun barrels, etc. 9 C 4642—Order from table below. State size wanted.

G Adjustable Reamer Pilots only. Same as in set above. 9 C 4643—Order from table below. State size wanted.

	(B) 9 C	4642	(C) 9 C	4643
Size	Adjustable Reamers		Reamer Pilots	
Inches	Shpg. wt.	Each	Shpg. wt.	Each
1/4 to 9/3z 1/3z to 9/16 1/3z to 11/3z 1/3z to 1/3z	2 0z, 2 0z, 2 0z, 2 0z, 2 0z, 2 0z, 2 0z, 4 0z, 5 0z, 7 0z, 11 0z, 13 0z, 1 lb, 14 0z,	\$4.50 4.50 4.50 4.50 4.75 4.75 3.10 3.25 3.50 3.50 3.75 3.95 4.25 5.50		\$1.95 2.10 2.25 2.25 2.50 2.65 2.95 3.10 3.25

D CRAFTSMAN Auto-Grip Gear Pullers. Two-arm type. Pulls gears, pinions, bearings, wheels, etc., having diameters up to maximum jaw spreads listed below (max. 5½ or 8 inches). Drop-forged alloy steel jaws for extra strength and durability. Fine pitch screw thread exerts great pulling power.

9 C 4690—Puller with jaw spread up to 51/2 inches, Shipping weight 2 pounds......\$4.29

E Battery Terminal Lifter, For removing stubborn battery cable from battery post. Fits all terminals.

Lift arms have spread of 2 inches, sliding handle is 234 inches long (1/4-inch diameter). Lifter is 31/4 inches long overall. Cold rolled steel, cadmium-plated.

9 C 4714—Shipping weight 14 ounces............98c F CRAFTSMAN Universal Hub Puller, Re-

moves wheel hubs on most cars and trucks.

Three adjustable arms to fit any hub with hub bolt diameter up to 7½ inches. Forged steel

9 C 4664—Shipping weight 12 pounds.....\$11.95

G Hub Puller Striking Wrench. For stubborn hubs. Just slide wrench onto hex head of hub puller listed above and strike with hammer. Forged steel.

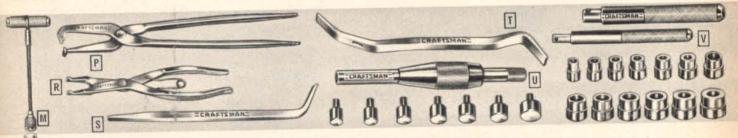
CRAFTSMAN Cross-Rim Wrench. Drop-forged steel, hard-ened and tempered. 16-inch arms. \$\frac{9}{16}\)-inch diam. Two \$\frac{3}{4}\)-inch hex openings, one \$\frac{13}{16}\), one \$\frac{7}{8}\) inch. Chrome-plated, polished sockets. (See Socket Size Guide below.) \$2.19

9 C 4472—Shipping weight 3 pounds.

New CRAFTSMAN Cross-Rim Wrench. Same as above, but with longer 22-inch arms, heavier 68 -in. diam. Fits $\frac{3}{2}$, 13 i.6. $\frac{7}{2}$ and 16 i.e. hex openings. (See Socket Guide below.) 9 C 44895—Shipping weight 4 lbs. 8 oz.

DUNIAP Cross-Rim Wrench. (Not shown.) Carbon steel. 14-inch arms. 9 /ig-inch diam. Two 3 /4-inch hex openings, one 13 /ig and one 3 /inch. (See Socket Size Guide below.) Rust-resistant florids.

C 4473—Shipping weight 2 lbs. 12 oz. 9 C 4473—Shipping weight
Socket Size Passen;
43 inch Buick
44 inch Chevrolet
45 inch Chevrolet
46 inch Dodge
47 inch Hudson
48 inch Hudson
49 inch Jeep
49 inch Jeep
49 inch Cadillac
49 inch
49 inch
49 inch
40 inch
40 inch Passenger Cars Chevrolet 1 Ton GMC Pickup Plymouth Studebaker Mercury Oldsmobile Pontiac International (Models K, ½ to 1 Ton) Others Chevrolet 1½ to 2 Ton Dodge ¾ Ton International (Models K, 2 Ton) (Models L, ½ to 1 Ton) Chevrolet (H.D., 1½ to 2 Ton) GMC 1½ to 2 Ton 15/16 inch



Clutch Aligning Tool . . Bushing Driver Set Tire Valve Tools . . Brake Tools . . Lock-Ring Pliers . .

Valve Fishing Tool. Prevents ing installation. Threaded valve cap has flexible cable; will not kink or break. Handle swivels for easy use. Handle has valve core remover on one end; tire deflater on other. Made of high grade steel. Shipping weight 4 onnces.

9 C 4738

Tire Volve Tool. For removing and replacing tire valve cores and rethreading inside and outside of valve stem. Core remover has guide that backs out inside when shoulders are broken off. An easy tool to use. Made of high grade steel, hardened and tempered. Shipping weight 4 ounces. 9 C 4705

P CRAFTSMAN Brake Spring Pliers. Professional quality. Use for all cars, including Ford. Upper point on gooseneck jaw anchors on brake lining. Corkscrew hook on lower jaw. Handle ends notched for use in spring replacement. Forged alloy steel; chrome-plated finish. Machine-cut, hardened rivet. Over-all length 13½ inches. Shipping weight 1 pound. \$2.55 9 C 4739

R CRAFTSMAN Lock-Ring Pliers. Use to spread snap lock-rings on brakes, transmissions, differentials, pedal shafts and clutch shafts. Also for spreading brake keys, as on hydraulic brakes, and piston rings. Heat-treated forged steel. Overall length 8½ inches.

9 C 4735—Shpg. wt. 12 oz.....\$1.98

ST CRAFTSMAN Broke Adjusting Tools. Professional quality. For two major adjustments: cog screw and eccentric stabilizer. Hammer-forged alloy steel; rust-resistant finish.

For Chevrolet; also used to adjust S For Chevrolet; also used to adjust Bendix-type brakes on other makes. s inches long; 5/16-inch stock. 7/16 inch across flat blade.

For 1936-57 General Motors cars (except Chevrolet); also Hudson and other makes, 9 inches long; 1/4-inch stock. 1/2 inch across flat blade.

9 C 4740-Shpg, wt. 8 oz.

CRAFTSMAN Clutch Aligning Tool. Aligns clutch disc and pressure plate with fly-wheel pilot bearing; centers disc clutches with fly-wheel so clutch shaft enters pilot bearing readily. 7 interchangeable dual pilots which, with tool itself, give 8 diameters: .590, .612, .624, .668, .749, .786, .808 and .984 inches. Nickel-plated steel, Over-all length 9 inches.

Comes complete with instructions. Shipping weight 3 pounds.

\$3.98 9 C 4728

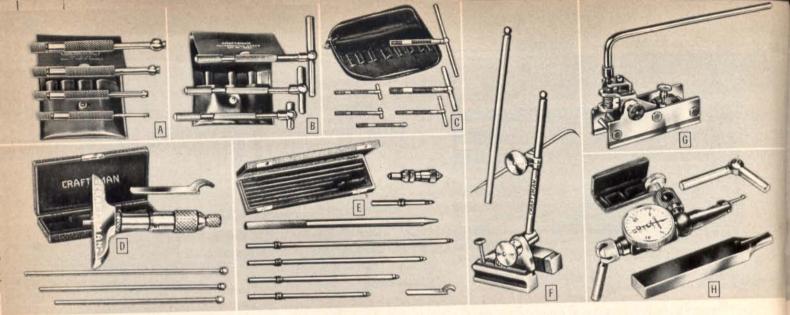
Build your order to \$20 or more and buy on Sears Easy Terms. For complete details see page 34.

V CRAFTSMAN 15-piece Bushing Driver Set. Pro-V CRAFTSMAN 15-piece Bushing Oriver Set. Professional quality. Has 13 bushing collars (inside diameters from ½6 to 1½ inches, outside diameters from ½6 to 1½ inches; see complete table of sizes below). With two polished, rustresistant driving handles. Use to install and remove bronze bushings in water pumps, pistons, magnetos, connecting rods, generators, steering gears, distributors, transmissions, spring bushings, spindles, etc. For use on automobiles, trucks, tractors, electric motors, etc. tractors, electric motors, etc. 9 C 4707—Shpg. wt. 4 lbs. 4 oz...

Bushing Driver Collar Sizes for Set Above

Inside	Outside	Inside	Outside
diameter	diameter	diameter	diameter
%16 in.	% in. 11/16 in. 3/4 in. 13/16 in. 21/32 in. /6 in.	13/18 in.	15/16 in.
% in.		% in.	15/16 in.
% in.		% in.	1 1/10 in.
11/16 in.		15/18 in.	1 1/16 in.
23/32 in.		1 1/16 in.	1 3/16 io.
% in.		1 1/16 in.	1 1/4 in.
(Sizes above take			ove take ing hondle)

Zunn's PAGE 19. MECHANICS' TOOLS



All Sears Precision Tools are Guaranteed Accurate

A CRAFTSMAN 4-piece Small Hole Gauge Set. Measure holes under ½ inch. Reaches hard-to-getat-holes and recesses. Tool steel; oil hardened. 4 gauges: ½ to 2/10, 2/10 to 3/10, 3/10 to 4/10, and 4/10 to ½-inch range. Adjust with knurled end and measure ball end with micrometer. Complete set comes in attractive leatherette case.

CRAFTSMAN 4-piece Hole Gauge Set with Flat Bottoms. Measures bottom of blind holes. Tool steel. 4 gauges: ½ to ¾6. 1/6 to ¼, ¾ to ¾, ¾ to ½-inch

Individual Gauge	s as 9C3870	above, S	hpg. wt. 2 oz \$3.25
9 C 38702 - 16 to	36 inch		3.25
9 C 38704—16 to	1/2 inch		3.25

B CRAFTSMAN 3-piece Telescoping Gauge Set.
Determines inside size of slots or holes. One
plunger telescopes; locks with knurled screw. End of heads heat-treated. 3 gauges: ½ to ½, ¾ to 1¼, and 1¼ to 2½-inch range. With plastic case. . \$6.89 9 C 4020—Shipping weight 6 ounces....

© CRAFTSMAN 6-piece Telescoping Gauge Set. Like gauge set 9 C 4020 at left, but with 6 gauges in the following ranges: $\frac{3}{16}$ to $\frac{14}{26}$, $\frac{14}{26}$ to $\frac{14}{26}$, $\frac{14}{26}$ to $\frac{21}{26}$, $\frac{21}{26}$ to $\frac{31}{26}$, and $\frac{31}{26}$ to 6 inches. Set comes complete with convenient plastic case. Shipping weight 10 ounces.

9 C 4027-On orders of \$20 or more use Easy Terms \$17.25

Individual Telescoping Gauges. One plunger telescopes; locks with knurled screw. End of heads are heat-treated and hardened to help eliminate wear.

C 40271 - 1/16 to 1/2-in. range, Shpg. wt. 2 oz \$2.	10
2 40272 % to %-in, range, Shpg, wt. 2 oz	.10
C 40273 14 to 11/4 -in, range, Shpg, wt. 2 oz 2	.10
C 40274-11/4 to 21/4-in, range, Shpg. wt. 3 cz 2	.25
C 40275 21/4 to 31/2 in. range, Shpg. wt. 3 oz 3	1,10
C 40276-31/2 to 6-in, range, Shpg, wt. 3 oz 3	1.40
C 4027 0 - 577 1 - 5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
- 11	10

D CRAFTSMAN Micrometer Depth Gouge. Take depth measurements of holes, slots, shoulders, etc. 1-inch movements graduated in 1/1000ths. 3 measuring rods give 0 to 3-inch capacity. Base measures 234 inches long. 134 inches wide; hand-lapped at right angles to rod. Chrome plated to resist rust. In cotton-lined fitted case.

9 C 4046—Shipping weight 14 ounces......\$16.95

CRAFTSMAN Inside Micrometer. Designed for close internal linear measurements by 1/1000ths of an inch from 2 to 12½ inches. 7 measuring rods with long handle. Comes complete with cotton-lined fitted case. Shipping weight 1 pound 8 ounces.\$17.25 9 C 4073

F CRAFTSMAN Surface Gouge. Base measures 3x 234x 1/2 inches, 9 and 12-inch spindles can be used as depth gauge. The base is ground for work on surface plates. 6-inch scriber. 9 C 4055—Shipping weight 2 pounds.....\$6.10

G Magnetic Indicator Holder. Lifetime magnets with 50-pound pull. Ball-and-socket action. Positions indicators in hard-to-reach places.
9 C 3872—Shipping weight 9 ounces. \$4.95

H CRAFTSMAN Dial Test Indicator Set. Precision ac-EH CRAFISMAN Dial Test Indicator Set. Precision accuracy determines if round object is true. Jeweled movement. Reads 0 to +15 or 0 to -15. Graduated in 1/1000ths of an inch. Reversing lever. 1-inch dial. Includes dial indicator, body clamp, universal shank with flexible arm, contact point. In leatherette-covered case.

Please give correct ordering information.

9 C 4076—Shipping weight 8 ounces. \$23.50

Build your order to \$20 or more and use Easy Terms

GUARANTEE:

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.



DUNLAP Steel Rules. Stainless steel. Shpg. wt. each 4 oz.

CCT Catalog 1	Size		diadantions	13190	
J Catalog Number	Inches	Front	Back	Each	
9 C 4040 9 C 4038 9 C 4030 9 C 4012 9 C 4002 9 C 4015 9 C 4005 9 C 4004	6x23/52 6x23/52 6x15/52 12x1 6x15/52 12x15/52 12x15/52 12x3/6	1/32, mm. 1/8. 1/16 1/32. 1/64 1/8. 1/16 1/10. 1/100 1/10. 1/100 1/1	1/2, 1/64 Decimal equivalents 1/6, 1/2 1/2, 1/64 1/2, 1/	39c 49c 39c 75c \$1.89 75c 1.29 45c	
2.6.4000	Chite Not	-5 394 Athe			

K CRAFTSMAN Steel Rules. Crucible steel; polished edges. 9C4031 is flexible; 9C4032 is stiff.

Catalog	Size	Graduations		Shpg.	Price	
Number	inches	Front	Back	wt.	Each	
9 C 4031 9 C 4032	6x1/2 6x1/4	152. 164 18. 116	3/32, 1/64	1 oz. 2 oz.	\$1.39 1.39	

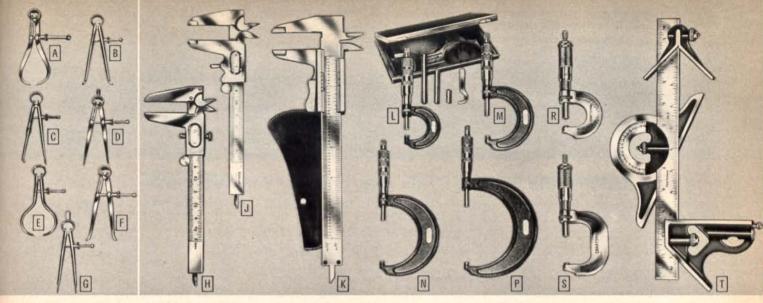
CRAFTSMAN Depth Gauge. Also angle gauge. 6x 7/22-in. spring steel rule; marked in 32nds on one end, 64ths on other. 2½-in. head. \$2.69

6-in. CRAFTSMAN Machinist' Hook Rule. Tempered steel. ½ in. wide. Graduated in 64ths, 32nds. 9 C 4035—Shipping weight 4 oz. \$2.25

20 . . SEARS, ROEBUCK AND CO. Zone 1, 2, 3

N CRAFTSMAN 6-in, Reference Toble Rule, Fractions, decimals, and graduations in 32nds, 64ths of an inch. Table
for top and drill data.
9 C 4011—Shipping weight 4 ounces
P CRAFTSMAN Center Gauge. Checks lathe centers. U.S. Standard 60° gauge. Graduated in 14ths, 20ths, 32nds. 9 C 4064—Tempered steel. Shipping weight 4 ounces85c
9 C 4064—Tempered steet, Shipping Weight & Concession
R CRAFTSMAN Drill Gauges, Polished steel. \$1.29 o C 4049 - 29 sizes, 1/16 to 1/2 in, Shpg. wt. 4 oz \$1.29
S 9 C 4047—Drill and wire gauge. Sizes 1 to 60. With index for machine screw taps. Shpg. wt. 7 oz
CRAFTSMAN Thread Gauge, Give screw pitch on V-thread. 9 C 4048—22 pitches, 9 to 40. Shpg. wt. 2 oz
U DUNLAP Combination rule. Stainless steel. Square bevel protractor, circle finder, divider, drill gauge. In 32nds,
64ths, millimeters. 9 C 4026—In leatherette case. Shpg. wt. 4 oz
V CRAFTSMAN Protractor, Rectangular head, 4 faces. 1.29
W CRAFTSMAN 25-pc. Radius or Fillet Gauges. Measure radii
to be deleter steel blade is senarate 16 gauges 1/22 to 1/44 Ill.
by 64the 8 gauges 9/22 to 16 in. by 32nds, Set includes
9 C 40952—Shpg. wt. 1 lb. 1 oz
o C 2071 Holder for Podius Cauges above, 4 In. 1000.
Shipping weight I gunce

Y DUNLAP 15-leaf Thickness (Feeler) Gauge. 334-in. steel blades; .003 to .018 in. thick. Thicknesses from .003 to .151 in. (combining blades). 9 C 4058—Shipping weight 6 ounces. 69c 9 C 4059—25-leaf Thickness (Feeler) Gauge. 35/4-in. blades; .0015 to .035 in. Shpg. wt. 7 oz. \$1.49 AA BB CRAFTSMAN Thickness (Feeler) Gauges. 3-in. steel leaf, tapered for measuring in hard-toget-at places. Taper to 14-in. width. Holds one or more blades locked in any position. AA 9 C 4085—9 leafs .0015 to .015 in. Shipping weight 3 ounces. \$2.35 BB 9 C 4094—26 leafs .0015 to .025 in. Shipping weight 4 ounces....



Precision Tools for Shop, Factory and Farm Use . . Satisfaction Guaranteed!

CRAFTSMAN Calipers and Dividers. Professional quality. Tempered stiff springs. Solid nuts. Crucible steel legs. Hardened points.

CRAFTSMAN Toolmakers' Hermaphrodite Calipers. Finest crucible steel. Reversible leg; firm-grip chuck, Replaceable point. Adjusting nut and screw. State size wanted.

9 C 3853 — 4-in, size, Shpg. wt. 10 oz. \$2.15 6-in, size, Shpg. wt. 12 oz. 2.35

CRAFTSMAN Toolmakers' Calipers and Dividers. Professional quality. Stiff spring and tapered spool eliminate wobble. Crucible steel. Replaceable points on dividers.

Size (State size)	
	6 oz.
	\$2,35
(F) 9 C 3852—Inside Caliper 2,19 (G) 9 C 3850—Divider 2,19	2.29

Low-priced DUNLAP Vernier Calipers. For inside or outside measurements, or use as depth gauge. Accurate to .01 inch. Open head. Roller adjustment. 5-in. scale, Gradu-ated in 16ths and 32nds; 1/128-in. vernier. 9 C 4022 - Shipping weight 5 ounces.

J DUNLAP Vernier Calipers. Accurate to .002 inch. For inside or outside measurements, or use as depth gauge. Fully enclosed sliding head. Locking lever. Sensitive roller adjustment. Pol ished steel; precision-ground inside and outside knife jaws. 5-in. scale. Gradu-ated in 16ths and 32nds of an inch, with vernier reading of 1/128 inch. With attractive plastic case.

9 C 40251 - Shipping weight 3 oz.... \$3.10

Imported Vernier Calipers with leather case. Imported from Germany. Quick-acting; self-locking. Sliding gauge; one-hand operation. Polished gauge; one-hand operation, Pol steel. Graduated in 1/1000ths 1/128ths of an inch; also in 1/16ths, 1/32nds and 1/64ths reverse side. 6-in. scale. 8¼ in. long . . caliper cap. 5½ in. 9 C 4025—Shpg. wt. 8 oz. \$10.75

CRAFTSMAN Micrometer Set. 4 micrometers (as listed in L to P above at right.) 3 standards. Chrome-plated thimble and spindle lock. Tool steel anvil, spindle, screw. Graduated in 1/1000th inch. In leatherette fitted box.

9 C 4086-Shpg. wt. 4 lbs. ... Set \$53.95

Individual Micrometers (as in set 4086 below at left).

9 C 4090 — 0 to 1 inch. Shipping weight 10 oz. \$9.95 N 9 C 4092—2 to 3 inches. Shipping weight 14 oz...

P 9 C 4093—3 to 4 inches. Shipping weight 1 lb.... New! Enamel Frame Micrometer, (Not

shown.) 4 to 5 in. Ten thousandths graduations. Friction thimble. Full-finished frame. Gray. Sent from factory in R. I. Allow postage from M.O. house 9 C 40935F-Shpg. wt. 1 lb. 1 oz. \$15.29 New! Enamel Frame Micrometer. As above, but 5 to 6 in. Sent from factory in R. I. Allow postage from M.O. house.

9 C 40936F-Shpg. wt. 1 lb. 5 pz. \$16.29 R S CRAFTSMAN Micrometers.
Ratchet and spindle lock, Decimals on forged steel frame. Tool steel anvil, spindle, screw. Chrome Chrome plated. Graduated to 1/1000th inch.

R 9 C 4069 — Capacity 0 to 1 inch. Shipping weight 8 oz. \$15.75
S 9 C 4071 — Cap. 1 to 2 in, With 1-in. test gauge. Shpg. wt. 14 oz. \$16.75

T CRAFTSMAN Combination Squares. Polished, tempered

steel blade. 9 C 4039—With 12-in, blade, 360° graduated turret protractor, and level, Blade graduated in 8ths, 16ths, 32nds, and 64ths of an Inch.
Shpg. wt. 1 lb. 14 oz.......\$10.75

9 C 4037-Like 9C4039 but without Protractor. State size. With 12-in, blade, Shpg. wt. 11b. 4oz. \$6.95 With 6-in, blade, Shpg. wt. 14 oz... 5.25

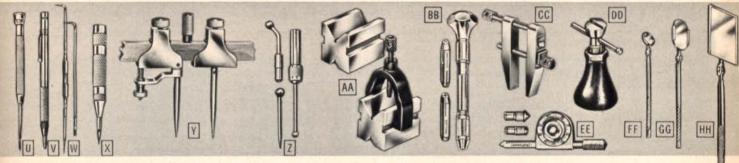
9 C 4041 Like 9C4037 but without

center head. With 6-in, blade. Shpg. wt. 10 oz. 9 C 40391—Like 9C4039 but blade graduated in 32nds, 64ths, 50ths, and

100ths of an inch. Shpg. wt. 1 lb. 14 oz.......\$10.75 9 C 3958—Replacement Blades, Grad uated in 8ths, 16ths, 32nds and 64ths of an inch. State size.

6-in, blade, Shpg, wt. 2 oz....\$1,50 12-in, blade, Shpg, wt. 5 oz.....2.65 9 C 3957 - Replacement Blades, Grad-

y C 3/97 — Replacement Blades, Grad-uated in 32nds, 64ths, 50ths and 100ths of an inch, State size. 6-in, blade, Shpg. wt, 2 oz... \$1.50 12-in, blade, Shpg. wt, 5 oz... 2.65 24-in, blade, Shpg. wt, 10 oz... 7.75



CRAFTSMAN Pocket Scriber, Strong, knurled steel body; steel point. Nickel plated. Shpg. wt. each 4 oz.

9 C 4051—State size wanted.
14 Inch diameter...55c %-Inch diameter...65c

CRAFTSMAN Corbide Tip Scriber. Steel body; carbide tip; to scribe glass, steel, other hard surfaces, 514 in. long. 9 C 4074 - Shpg. wt. 2 oz...

W CRAFTSMAN Double Scriber, Knurled steel sleeve. One short, one long replaceable and interchangeable steel point. 9 C 4014-Shop, wt. 6 pz. . .

CRAFTSMAN Automotic Center Punch. Does not need a hammer! Adjustable for light or heavy impression. For spotting metals, plastic, staking rivets, etc. One-hand operation. Has extra-hard alloy steel replaceable point; heat treated, ½-inch diameter; 5 inches long. In convenient plastic tube.

9 C 4054—Shipping weight 8 oz. \$3.25

Y CRAFTSMAN Adjustable Trammel Points. Tempered, adjustable 3-in. steel points. Adjusting screw. Nickel plated. 9 C 4061 - Shipping weight 8 oz..... \$5.15 CRAFTSMAN Wiggler or Center Sinder, 3 tools in 1. Ball shaft, bent indicator shaft, and needle-point shaft. 41% inches

9 C 4021 - Shipping wt. 8 oz......\$2.35

AA V-blocks and Clamp. Clamp and 2 cast iron V-blocks. For general shop use. Holds work up to 134-inch diameter. V-blocks about 2311/2313/2 inches. 9 C 4082-Shpg. wt. 2 lbs. 10 oz.....\$4.60

Our Best V-blocks and Clamp, (Not shown.) Block sides precision ground parallel with ends, top and bottom. For accurately laying out work with surface plate or angle iron. Two hardened steel blocks. Holds up to 1-inch round or irregular work for drilling, milling, and grinding. V-blocks about 1½x1½x1½ inches.

9 C 4083—Spg. w. 1 lb. 9 oz. \$6.50

BB CRAFTSMAN Swivel-head Pin Vise. For toolmakers, jewelers, etc. Swivel head handles easily. Steel; knurled handle, With 2 double reversible chucks: 0 to .125 in. and 0 to 3.2 mm.

9 C 40682—Shpg. wt. 4 oz......\$1.19

CC Toolmakers' Clamps. Loose jaw held by spring clip. Holds small work.

Order by catalog number.

9 C 4481—Capacity 0 to 1 inch.

DD Small Jack Screw. Cast iron base; steel screw adjusts 1 in. Swivel head; lock nut. Maximum height 4 inches. Lifts up to 1000 pounds.

9 C 4088—Shpg. wt. 8 oz..... Each 69c 9 C 4089 Set of 4 of above lack scre

EE CRAFTSMAN Speed Indicator. For high-speed precision work. Dial has two rows of figures., shows every revolution.. right or left hand. Ball-thrust bearing takes up pressure. Easily and quickly set to 0. Two rubber tips. 9 C 4060—Shipping wt, 7 oz......\$2.85

DON'T FORGET to include Hardware and Tools in your Easy Terms Order. See page 34 for complete information.

ROSE TOOLS, INC.

CRAFTSMAN Mechanics' Inspection Mirror, Ideal for prac-tically every type of inspec-tion need. Twist to any angle de-sired to get to inaccessible places. Rust-resisting, polished handles and frames. Knurled grips for non-slip hold.

FF %-inch Round Mirror. 71/4 inches ong overall.

9 C 4095—Shpg. wt. 4 oz. \$1.05

GG 1x2-inch Oval Mirror, 8½ inches long overall. 9 C 4097—Shpg. wt. 4 oz..... \$1.19

21/4-inch Round Mirror, (Not shown.) Telescoping handle, 13 inches long

overall (extended), 9 C 4070—5hpg, wt. 6 oz.....\$1.98

HH 21/2 x31/2-inch Oblong Mirror. Has telescoping handle, 151/2 inches long overall (extended). 9 C 4098—Shpg. wt. 6 oz. \$1.79

Order by correct catalog number

Zone I PAGE 21 . MECHANICS' TOOLS

CRAFTSMAN Electric Drills guaranteed* one full year!

CRAFTSMAN Medium-duty ¼-inch Electric Drills. Develop 15 HP. Double reduction nickel-chrome-molybdenum steel gears. Case-hardened, cold-rolled steel spindle gear. Full ball bearings on chuck spindle and front end of motor; precision needle bearing at rear of spindle; and self-aligning sleeve bearing at rear of motor. 2-amp miversal motor for 110-120-volt, 25 to 60-cycle AC-DC. No-load chuck speed 1900 RPM; full-load speed about 1200 RPM. Locking trigger switch with safety-release. Precision-geared key chuck. Minimum chuck offset for easier close-quarter work. Die-cast aluminum alloy frame. With 10-foot 3-wire cord, plug and adapter plug. Entire drill UL approved (Industrial Standards). Shipping weight 4 pounds 6 ounces.

(A) 9 C 770—Pistol-grip Drill. 734 in. long... Cash \$29.95

Cash \$29.95 (A) 9 C 770-Pistol-grip Drill, 734 in. long....

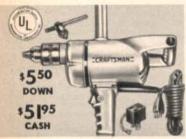
(8) 9 C 771 Saw grip Drill, 101/2 in, long. .Cosh 29.95 CRAFTSMAN Heavy-duty ¼-inch Electric Drills. Develop ⅓-HP, combining ideal weight, power and size. All ball and needle-bearing construction. Double reduction nickel-chrome-molybdenum steel gears. 2.7-amp universal motor for 110–120-volt, 25 to 60-cycle AC-DC. No-load chuck speed 2000 RPM; full-load speed about 1300 RPM. Locking trigger switch with safety-release. Precision-geared key chuck. Die-cast aluminum alloy frame. With 10-ft, 3-wire cord, plug and adapter plug. Entire drill UL approved (Industrial Standards). (See carrying case below.)

D 9 C 779 Saw-grip Drill, Overall length 10% inches.
Shipping weight 6 lbs. 8 oz... Cash 41.95

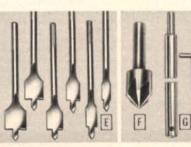
9 C 1830—Steel Case for drills above. 7x8x131/2 inches room for accessories. Shpg. wt. 4 lbs... \$

CRAFTSMAN ½-inch Electric Drill. For all-around use on the farm, in the garage and shop. Delivers extra power for tough jobs. Triple reduction gears of stress-proof alloy steel. Self-lubricating bronze bearings; ball thrust bearing on chuck spindle. 3-amp universal motor for 110–120-volt, 25 to 60-cycle AC-DC. No-load chuck speed 425 RPM; full-load speed about 360 RPM. Locking trigger switch with safety-release. Precision-geared key chuck. 1-inch offset between chuck and top of drill body for close-quarter work. Removable top handle. Die-cast aluminum alloy frame. Drill is 14 inches long overall. With 7-foot 3-wire rubber-covered cord, unbreakable plug and adapter plug. Entire drill UL approved (Industrial Standards). CRAFTSMAN 1/2-inch Electric Drill, For all-around use on

9 C 25831 - Shipping weight 10 pounds. . . . Cash \$37.95









CRAFISMAN ½-inch Electric Drill. For continuous heavy-duty service. Triple reduction hardened steel gears. All ball and needle-bearing construction. 4.5-amp universal motor for 110-120-volt. 25 to 60-cycle AC-DC. No-load chuck speed. 550 RPM; full-load speed about 375 RPM. Locking trigger switch with safety-release. Precision-geared key-duck. Minimum chuck offset for close quarter work. Removable top handle. Die-cast aluminum frame. Overall length 13 inches.

Die cast aluminum frame. Overall length 13 inches. With 7-ft. 3-wire cord, unbreakable plug, adapter plug. Entire drill U.I. approved (Industrial Standards).

9 C 2580-Shpg. wt. 10 lbs., Cash \$51.95

CRAFTSMAN Heovy-duty Electric Drills. For heaviest industrial service. Triple reduction heat-treated chrome-nickel steel gears. All ball-bearing construction. Universal motor for 110–120-volt, 25 to 60-cycle AC-DC. Locking trigger switch with safety-release. Precision-geared key chuck. Die-cast aluminum alloy frame. Top and rear handles removable. Overall length about 18½ inches. With 10-foot 3-wire cord, unbreak-able plug and adapter plug. Entire drill UL approved (Industrial Standards). Meets Dept. of Commerce commercial standards.

Catalog No.	Size	Rating	RPM	Shpg, wt.	Price
99 C 02585 99 C 02586K 99 C 02587K	56-in.	6-amp.	375	20 lbs. 22 lbs. 22 lbs.	\$79.95 81.00 85.00

*GUARANTEE—If any electric drill on this page shows any defects in materials or workmanship, we will repair or replace it at no charge to you if returned within one year from purchase date.

CRAFTSMAN Power Wood Boring Bits. E CRAFISMAN Power Wood Boring Bits. Set of 6. Flat design permits easy drilling of large holes with \(\frac{1}{2} \) or \(\frac{1}{2} \)-in. power drills or drill press. Bores smooth, accurate holes \((\frac{1}{2} \) to 1-in-hd diam., up to 5 in. deep) in hard or soft wood in ANY direction—even through knots. Hardened and tempered alloy steel bits designed to develop minimum friction. Won't bind, won't overload drill. Chips clear automatically. Sizes: \(\frac{3}{2} \), \(\frac{5}{2} \), \(\frac{3}{2} \), \(\frac{3}{2} \), \(\frac{3}{2} \) and 1-inch. Each \(6\)\(\frac{3}{2} \) in. long.

9 C 2092—Shop, w. 12 oz. Set \(6 \) for \(\frac{3}{2} \).

9 C 2092-Shpg. wt. 12 oz. Set 6 for \$4.29

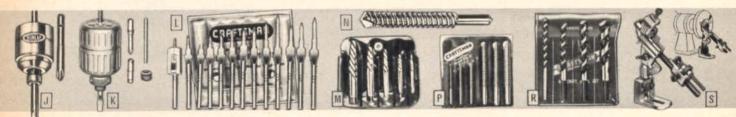
F CRAFISMAN Countersink Bit. High-speed steel. For metal or wood. Use in electric drill, drill press, flexible shaft or any hand drill. Bit has 5 flutes. 82° head, ¼-inch round shank.

9 C 6716—Shpg, wt. 4 oz.....\$1.45

G Power Bit Extension, 12 in, long. Fits all bits 9 C 2092 listed at left and 9 C 2082 below. Perfect for drilling into hard-to-get-at places. Positive grip keeps bits from wobbling. With set-screw wrench.

9 C 2090—Shpg. wt. 12 oz... \$1.55

Expression of the control of the con



DUNLAP Screwdriver Attachment. Drive screws with power. Fits all ¼-inch and larger electric drills. One standard bit and one No. 2 Phillips-type bit. \$4.95 9 C 2595-Shpg. wt. 1 lb. . .

9 C 2595—Shpg. wt. 1 lb......\$4.95

K. Reversible Screwdriver and Speed Reducer Attachment. To drive or remove screws and do nut running. Slower drill speeds give better control. increase torque 6 to 7 times.

Fits any ¼-inch or larger electric drill and any drill press. Complete instructions. Planetary gear train reduces drill speed 7 to 1 in forward motion, 6 to 1 in reverse.

Aliminum and steel construction. With medium-duty standard screwdriver bit, ¼-inch square driver adapter socket attachments; wrench pin; chuck-held adapter.

9 C 2565—Shpg. wt. | lb. 4 oz..\$14.95

9 C 2565-Shpg. wt. 1 lb. 4 oz., \$14.95 9 C 2143—1/2-in. Key Chuck. Use with (K) for heavy duty drilling, tapping, etc. Shpg. wt. 2 lbs. 8 oz.\$9.05

22 .. SEARS, ROEBUCK AND CO. Zone 3

CRAFTSMAN Wood Screw Pilot Bits.
Drill better-holding pilot holes. For countersinking or counterboring wood screws, Screws go in more freely

9 C 4204—13-piece Set. One each of sizes listed under 9C4201 below. With automatic stop, in plastic pouch, Shipping weight I pound.......\$3.95

9 C 4201—Individual CRAFTSMAN Wood Screw Pilot Bits. State length, screw size.

Screw Size	Length	Shpg. wt.	Each
4 and 5	½ in	2 oz	30c
4 and 5	. % in	2 oz	30c
	% in	2 oz	30c
6 and 7	- % in	2 oz	
6 and 7	% in	2 oz	30c
	. 1 in		
8 and 9	34 in	2 oz	30c
	1 in		
8 and 9.	1 1/4 in	2 oz	30c
	1½ in		
10 and 12	l in	2 oz	30c
10 and 12	11/4 in	Z OZ	30c
10 and 12	1.11/2 in	Z OZ	300

CRAFTSMAN 5-piece Screw Extractor Set. Tool steel; tempered and hardened. Square shanks. Sizes: 1, 2, 3, 4 and 5. In plastic pouch.

\$2.25 9 C 67372-Shipping weight 12 ounces..... 9 C 6736-Individual CRAFTSMAN Screw Extractors.

No.	For Screw	Drill Size	Shpg. wt.	Each
3	No. 8, No. 10 No. 12, ¼ in. 5 6 in. ¼ in.	532 -in.	. 4 oz	42c

R CRAFTSMAN Tungsten Carbide-tipped Masonry Drills, Round shanks. Screw-type flutes clean out holes better. Accurate sizes. Faster than star drills. 9 C 6730—Be sure to state size wanted.

Drill Size | Shank | Length | Shpg. wt. | Each

Drill Size	Shank	Length	Public Mr	Eacu
Me-in	366 in	3 in	2 oz	\$1.19
1/4-in	%is in	4 in	. 4 02	1.29
516-in	in in	4 in	4 OZ	1.39
%-it1	1/4 in	4 in	. 6 oz	1.49
1/2-in	36 in	6 in	. 8 02	. 2.25
%-in	/2 in	6 in	10 oz	2.75
34-in	1/2 in	. 6 in	12 oz	3.75

P Set of 6 Mosonry Drills. One each 1/4 to 3/4 in., under 9 C 6730 above. In fabric case. \$12.95

R CRAFTSMAN Tungsten Carbidetipped Masonry Drill Set. Drill
holes up to 3 inches deep in concrete, brick, slate, stone, marble,
wallboard, etc. Much faster than
using a star drill. Stay sharp much
longer. Round shanks fit all ½-in.
or larger electric drills or hand and
breast drills. Spiral flutes for faster,
cleaner cutting. Sizes: ½, 56. %,
and ½ inch. In plastic pouch. Shipping weight 6 ounces.
9 C 6747—4-piece Set. \$4.49

9 C 6747-4-piece Set.....\$4.49

CRAFTSMAN Drill Grinding Stond. Now you can repoint your drills with factory accuracy! Drill manufacturers recommend use of attachments like this and advise against hand grinding. Precision built. Die-cast aluminum frame. Exceptionally accurate. Adjusts for all popular drill point angles, including countersinks. Handles twist drills of the following sizes: §-in. to 34-in.; No. 1 to No. 30; A to Z; 3.0 to 19.0 millimeters. Instructions. 9 C 6677 - Shpg, wt. 2 lbs. 8 oz.\$6.25

CRAFTSMAN and OUNLAP precision-ground Drill Sets

DUNLAP 7-piece Carbon Steel Drill Set. With sizes $\frac{1}{2}$ $\frac{1}{16}$, $\frac{1}{2}$, and $\frac{1}{2}$ -inch. In handy plastic pouch, Ideal for home workshop or professional use.

B CRAFTSMAN 7-piece High Speed Drill Set. Produc-EXALISMAN 7-piece High Speed Drill Set. Production tools that can be used in cast iron, steel and steel forgings. 1/6, 3/52, 1/6, 5/32, 3/6, 7/32, and 1/4-in. Use with any electric drill, drill press or power-driven tool. Lengths 1/5 to 4 in. In clear plastic case. 9 C 6637—Shipping weight 7 oz. Set \$2.95

CRAFTSMAN 4-piece High Speed Drill Set. For drilling shallow holes in metal or wood. Sizes 34. 3/16. 3/8. and 3/4-inch. 3/4-inch round shanks. Use with any electric drill, drill press or power-driven tool. Lengths 23/4 to 33/4 inches. In clear plastic case.

D CRAFTSMAN 13-piece High Speed Drill Set. Sizes: \(\frac{1}{16}\), \(\frac{5}{64}\), \(\frac{3}{22}\), \(\frac{7}{64}\), \(\frac{5}{26}\), \(\frac{5}{64}\), \(\frac{5}{24}\), \(\frac{1}{26}\), \(\frac{1}{264}\), \(\frac{3}{26}\), \(\frac{1}{264}\), \(\frac{1} Clear plastic case may be used for star 9 C 6639 - Shipping wt. 12 oz. Set \$5.39

E CRAFTSMAN 10-piece Drill Sets, Sizes: 1/16, 5/64, 3/32, 7/64, 18, 9/64, 5/32, 3/16, 7/32, 3/4-in.

9 C 6638 High Speed Steel, In attract plastic case. Shipping wt. 8 oz. . Set \$3.79 9 C 6672—Carbon Steel. (Not shown.) in plastic pouch. Shpg. wt. 4 oz. . . Set \$2.19

Build your order to \$20 or more and use Sears Easy Terms; see page 34

E CRAFISMAN High Speed I wist Drill Sets in handy metal folding cases. For home, shop, industrial use. High speed steel, hardened and tempered. Precision ground. For use in electric drills, drill presses or power-driven tools. In compact metal cases. Each case contains two drill panels which fold into box like pages of a book. Compartments marked with proper drill sizes for quick, easy selection.

Please be sure to state correct catalog number when ordering.

9 C 6719—21-piece Drill Set. Sizes 1/16 to 7/5-In. by 64ths of an inch.
Shipping weight 2 lbs. \$13.95

Shipping weight 2 lbs \$13.95

9 C 6720 - 15-piece Drill Set. (Not shown.)

Sizes Vis to V2-in. x 32nds of an inch.

Shipping weight 2 lbs. 6 oz \$14.95

G CRAFTSMAN High Speed Drill Sets in Drill Stand, Each drill fits into hole plainly marked with its size.

Please be sure to order by correct catalog number

Set of 29 Fractional Drills, 1/16 to 1/2-inch by 64ths of an inch. High speed steel.

9 C 6704-Shpg. wt. 4 lbs. 2 az. . Cash \$26.50

Set of 60 Wire-gauge Drills, (Not shown.) Sizes 1 to 60. High speed steel.

9 C 6707 — Shipping wt. 2 lbs. 12 oz....

\$18.50

NOTE: We recommend CARBON STEEL drills for use with hand or breast drills only. Use HIGH SPEED drills for power-driven tools.



Drill Cases and Stands

These low-priced cases and stands protect your drills and keep them all in easy-to-find order.

CRAFTSMAN All-metal Drill Cases. Fold compactly, lift cover and drills come up into position (illustration shows 9 C 6678). Hole sizes and decimal equivalents clearly marked (hole sizes only on 9 C 6679). Handy tap drill table inside 9 C 6678. 9 C 6678

9 C 6678—For 29-piece set Isizes 1/16 to 1/2 in. by 64thsl. Shpg. wt. 4 lbs. 4 oz. \$4.29 9 C 6675—For 13-piece set Isizes 1/16 to 1/4 in. by 64thsl. Shpg. wt. 12 oz. \$1.25 9 C 6679—For 60-piece wire-gauge drill set Isizes 1 to 601. Shpg. wt. 1 lb. 8 oz. \$2.79

J Aluminum Drill Stands. Made of 3 heavy-gauge aluminum plates, each $6x^2/4$ in.; 5 supporting rivets and spacers. Fractional hole sizes clearly marked on stand.

9 C 6693—Holds up to 29 drills, sizes 1/2 to 1/2 in, by 64ths, Shpg. wt. 6 oz. 794 9 C 6694—Holds up to 60 wire-gauge drills sizes I to 60. Shpg. wt. 6 oz. 794

19/64 .296875 5/16 .3125 21/64 .328125

ERAFTSMAN=

CRAFTXMAN Twist Drills in fractional sizes

Professional quality, Jobbers length... the most practical length. Choice or carbon steel or high speed steel. Carbon for slow speeds in hand or breast drills, high speed for electric drills, power-driven drill presses, etc. All drills perfectly hardened and tempered; precision ground. Flute length varies with drill diameter.

Please order by catalog number and be sure to state correct size and quantity wanted on your order. See Drill Stands at left to protect your drills and keep them in easy-to-find order.

High Speed Steel 23°

Carbon Steel

as low as

19c

Diam- eter	Length	Shpg. wt.	9 C 6698 Carbon Steel	9 C 6699 High Speed	Diam- eter	Length	Shpg.	9 C 6698 Carbon Steel	9 C 6699 High Speed
in-	in	each	Each	Each	in.	in.	each	Each	Each
1/16	. 1%	1 oz	190	23c	1364 .	. 3%	.1 oz	32c.	65c
264	2	1 oz			4	4	. , 2 oz	35c	.69c
232.		. 1 oz			264 -	4/8	2 oz	37c.	75e
294-		1 oz			732-	4/4	2 oz		79c
28	276	1 02.			1160	4 44			\$1.05
542	312		23c		36	. 5	3 oz		1.35
1364	. 314	. 1 oz			11/12	.51/4	. 3 oz		1.65
130		I oz		49c	. 3/16	51/2	4 oz		1.75
7564	3%	- 1 oz		59c	12	6	5 oz	.\$1.15	2.29

Tap Drill Sizes for 7	5% Depth of Thread
FRACTIONAL	MACH. SCREW
Tap Threads Use	Top Threads Use
Size Per Inch Drill	Size Per Inch Drill
1/8 40 N.S 38	080 N.F 3/64
3/1624 N.S26	164 N.C5
147	172 N.F55
18 N.C. 17/64	256 N.C50 264 N.F50
%6	348 N.C47
% 16 N C 3/16	3 56 N.F 4
16 N.C. 5/16 16 24 N.F. 21/64 1/16 14 N.C. 1/6	436 N.S44
1/15 14 N.C 3/8	440 N.C43
77. 200 6.1 6 7.5.6.4	448 N.F42
13 N.C. 23/64	540 N.C.,38
1/2 20 N.F 29/84	544 N.F37
³ / ₁₆	632 N.C30 640 N.F33
%16 18 N.F 13/64 % 11 N.C 13/32	832 N.C25
46 18 N/E 17/6	8 36 N.F 25
11/16 11 N.S 19/32	10 24 N.C 25
11/16 16 N/S 5/8	10 32 N.F 2
11/16 16 N/S % 1/4 10 N/C ?1/22 1/4 16 N/F 11/16	1224 N.C16
34 16 N.F 11/16	12 28 N.F 14
13/1610 N.S25/32	14 20 N.S 10
13/1610 N.S23/52 1/6	14 24 N.S
% 14 N.S 53/64	TAPER PIPE TAP
15/16 9 N.S 53/64	1/8 27
18 N.C%	1/4 18
1 14 N.F 15/16	1/4 18
11/6 7 N.C 63/64	14 23/10
11/1 12 N.F 1 3/64	3/4 14 59/6/
11/4	111/2 11/2
11/4 12 N.F 121/64	11/2 11/2 147/6
1% 6 N.C 1 1/12	2 111/2 21/2
116 12 N.F 111/64 11/2 6 N.C 111/32	21/2 8
1/2 12 N.F. 127/64	3831/4
1%51/2 N.S129/64	31/2831/4
1% 5 N.C. 1 % 6	4,8,
1% 5 N.S 111/16	444 T
241/2 N.C125/32	All sizes N.P.T. (Ameri- can Std. Pipe Threads)

CRAFTSMAN and DUNLAP are registered trade-marks of Sears, Roebuck and Co. They are your assurance of quality. Look for them when you buy.

	Hex or	1405	1404
Plug Size	Wrench	Alistate	Alistate
	Size	Plug	Plug
% in.	15/16 in.	331	H-7
3/8 in.	15/16 in.	34	N-7
% in.	13/16 in.	36	C-7
% in.	15/16 ln.	39	EC-7
½ in.	15/16 in.	CT	
18 MM	% in.	41	VH-8
18 MM	% In.	438	H-8
18 MM	% in.	44	N-8
18 MM	3/4 in.	45	C-8
18 MM	⅓ in.	46	EC-8
10 MM	9/a In.	C-11A	N-10A
10 MM	% in.	C-11	N-10
10 MM	% in.	C-10A	C-10
14 MM	13/16 in.	C-12A	EC-4
14 MM	13/16 in.	C-13	C-4
14 MM	13/16 in.	C-14	N.4
14 MM	13/16 in.	C-15	H-4
H-hot	C-cold	VC-ye	ery cold
N-normal	VH-very b	ot FC-m	tremely cold

Spark Plug Wrench Sizes

H-ho!	C-cold	VC-very cold
N-normal	VH-very hot	EC-extremely cold
De	ecimal Equivalen	t Chart
1/4 .015625 1/32 .03125 3/4 .046875 1/16 .0625 3/4 .078125 1/32 .09375 1/4 .109375 3/4 .125 3/4 .140625	11/32 .34375 23/44 .359375 36 .375 25/44 .390625 13/42 .40625 23/64 .421875 1/16 .4375 23/64 .453125 13/42 .46875	43/64 .671875 11/16 .6875 43/64 .703125 23/32 .71875 44/64 .734375 44 .750 49/64 .765625 25/32 .78125 31/64 .796875
%2 .15625 11/64 .171875 3/16 .1875 13/64 .203125 1/32 .21875 11/64 .234375 1/4 .250 11/64 .265625	21/64 .484375 1/2 .500 31/64 .515625 11/32 .53125 35/64 .546875 9/16 .5625 31/64 .578125 11/52 .59375	13/16 .8125 83/64 .828125 21/32 .84375 85/64 .859375 7/6 .875 87/64 .890625 29/32 .90625 83/64 .921875

1625

41/64 .640625 21/32 .65625

61/64 .953125 31/32 .96875 63/64 .984375

Extractor No. For use on Screw Sizes	Overall Length	Size Drill to us
1 No. 8, No. 10 No. 12, ¼ 3 ¼E 4 ¼5 ¼6, ¼, ½, ½, 16	2½ inches 2¼ inches 3 inches	1/AA 1/12
Hexagon Socket Table Sta		enings
Amer. Std.		Amer, Std.

Table for Screw Extractors

									_		
4.				Amer	. Std.					Amer.	Std.
es es	1/2		1			9 9	22		1		
00	Bolts		5	. 4	6	Open.	80111		8.0		C.W
O.E.	-0.5	Vi.	Screw		Screw	70 =	(A)	24:	Screw		.5
E 41	# =	07 ±	vi a	30	(0.	(i) ye	品和	05 E	of a	22	G.
Size of Open-	S.A.E.	Not S	Cap S	Note	Cap	1 Size of Open	S.A.E.	N. S.	U. S. Cap	Nuts	Cap Screw
3/16		77				11/4	3/8	3/4	1 in.		1
1/32						15/16				1/2	1 in.
- 10						13%			13%		
9/32						13/16	1 in.	1/4		1 in:	
5/16		1/8	1/8			15%			154		13%
			1			13%	11/4	T In.	136		
3/6 3/4 3/46			3/16			111/16				11%	11/4
3/16	1/4		14	1/4	1/4	13/					3770
- 72	5/16	14	5/16		5/16	113/16	154	1%			
3/15	36		3/8	5/16	3%	1%				134	
19/44		5/16				2	138	136			
5/8 21/82	1/16		3/16	3/8	7/16	21/8					
21/32						23/16	1.1/2	136			
7.7/16		3%				21/4				172	
-3/4	1/2		1/2	1/16	1/2	2%		11/2			
25/12		1/16				21/2					
13/16			9/16	1/2	9/16	29/16		155			
3%	%16	1/2	-5%	9/16	96	2½				154	
15/16	5/6			3/a		2%		13/4			
11/32		9/16				213/16		13%			
1	11/16		3/4		3/4	3%		2 in.			
11/16	3/4	-54	Total Co	-		31/4					
11/4			1/8	1/4	36	355		2%			
13/16.	15/16										

Zone I PAGE 23 . . MECHANICS' TOOLS



CRAFTSMAN Automotive Body and Fender Tools . . 12-piece Professional Set

CRAFTSMAN body and fender tools are top professional quality-made in a factory devoted to making body and fender tools exclusively for more than 30 years and fender tools exclusively for more than 30 years! Each tool designed for perfect balance. Not cast or malleable iron like many tools of this type, but drop forged steel. Heat-treated and hardened for supertoughness and super-strength. All hammers have 12-inch straight grained hardwood handles. For large body and fender shops. Set has 1 each of tools shown above. In tool box shown above.

Light Bumping Hammer. Has square face 1/8 inch; and round face 13/16 inch. Head 31/2 inches long.

General Purpose Bumping Hammer. Has wider faces. Square face 1½ inches; round face 1¼ inches. Head 5 inches long. For closing seams, etc.

Cross Pein Hammer. To bring out narrow bead surfaces. Cross pein 3 inches long; ¾ inch wide. Finishing face 1¼ inches. Head 5 inches long.

Pick and Finishing Hammer, 11/2-inch face, Pick inches long; head 51/2 inches long.

Blunt Pick Hammer, 134-inch finishing face; 234-inch blunt point. Head 534 inches long.

Short Double-blade Spoon. For working on caved-in spots; between body posts, brackets, frames, etc. 11 inches long.

Slight curve Spoon. For caved-in spots; between body posts, brackets, tight places dolly won't reach. 1116 inches long.

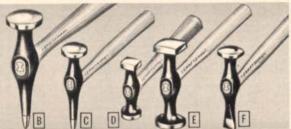
All-purpose Dolly, 8 molding and bead working surfaces, 3 inches high. Build your order to \$20.00 or more and use Sears Easy Terms . , see page 34 for complete ordering information

Combination Dolly and Spoon, For roof rails, behind

Universal Dolly. Compact. Has 2 bead working surfaces; bullet end and straight oval top; beveled flat

Heel Dolly, Ideal for shrinking.
CRAFTSMAN Mechanics' Tool Box. Electrically welded 22-gauge steel construction for greater strength.
20x834x958 in. Partitioned lift-out "tote" tray. All edges rounded for double strength; protect body and









DUNLAP Fender Repair Set . . CRAFTSMAN Body Hammers and Individual Body and Fender Tools . . Accessories

A DUNLAP Three-piece Fender Repair Set. DUNLAP Three-piece Fender Repair Set, Consists of hammer, dolly and spoon. Each tool is made of drop forged steel, expertly heat-treated and hardened for extra strength. Hammer has 43½-inch head with 17/16-inch round face and 13½-inch square face, and hickory handle, 24-ounce dolly with hot lead. Spoon is 12 inches long with 13½x5-inch blade. Also acts as a pry bar.

9 C 4583 Shipping weight 5 lbs.....\$6.25

CRAFTSMAN Blunt Pick Hommer, Finishing fare 134-inch diameter; 234-inch blunt point. Head made of drop forged steel, is \$34 mehes long, 12-inch straight grained hardwood handle. For rusted or thin metal. 9 C 4553 - Shipping weight 1 lb. \$2.98 E CRAFTSMAN General Purpose Bumping Hammer. Diameter, square face 1½ inches; round face 15% inches Length of head, 5 inches. Head made of drop forged stee

for super toughness and strength, 12-inch straight grained hardwood handle.

9 C 4551—Shipping weight 1 lb. 4 oz........\$2.98

CRAFTSMAN Short double-blade Spoon. For working on caved in spots, when inserted between body posts, G

H CRAFTSMAN Slight-curve Spoon. For caved-in spots between body posts, brackets, tight places dolly won't reach, 11½ inches long.

9 C 4568—Shipping weight 1 lb. 12 ounces.....\$2.98

J CRAFTSMAN Heel Dolly. Ideal for shrinking. 9 C 4562-K CRAFTSMAN All-purpose Dolly. Has 8 molding and bead surface

CRAFTSMAN Combination Dolly and Spoon, For roof rails, 9 C 4563—Shipping weight 3 ibs. 8 ounces. \$3.50

CRAFTSMAN Universal Dolly. Compact. 2 beading surfaces; builet end and straight oval top; beveled flat bottom. \$3.69

CRAFTSMAN 14-in, Body File. Fits file holder 9C4572, Machine milled teeth, Curved tooth design eliminates clogging no need to clean teeth between cuts. keeps sharp edges. \$4.29



CRAFTSMAN Leakproof Oilers . . Professional Quality

Oilers S, T, U, and V are nickel plated and have one-piece domes, seamless bottoms, and detachable tubular steel spouts; reinforced to prevent breakage. Deterioration-resistant washers assure oil-tight, leakproof connection. Pump oiler is force-fed; operates at any angle. Trigger oilers have plunger handle like gun trigger. All parts replaceable, , easy to clean, interchangeable flexible spouts listed below.

- 9 C 5580-4-oz. Trigger Oiler, 41/2-in, spout, Ho
- 9 C 5581 6-az, Trigger Oiler, 6-ln, spout, All-
- 9 C 5582—7/s-pint Pump Oiler, 7-in, spout set at 15° \$1.59 9 C 5583—1-pint Trigger Oiler, 5½-in, spout, Easy grip operates at any angle. Shipping weight 12 ounces. \$2,49
- W Flexible Spouts. Fit all oilers listed at left. Please
- X 9 C 5575 Appliance Oiler, 414-in spout; bent tip.
- Shpg. wt. 3 oz. 9 C 5578—Spring Bottom Oiler, 4-in, straight spout, 10-oz, capacity, For farm or home use, Shipping weight 8 ounces.

ONLY \$400 DOWN \$3795 CASH pedestal

CRAFTSMAN Flat-Face Grinders

Our Best Seller **CRAFTSMAN 1/4-HP Grinder**

CRAFISMAN ¼-HP Electric Grinder, Flat-face design for 2-wheel grinding, 11¼-in, clearance between the two projecting wheels. Removable wheel guards. Adjustable eye shields. 2x 11½-in, tool rests; 2½-in, wheel flanges. Wheel guards and motor housing have 2¼inch clearance.

inch clearance.

Rugged cast iron construction. Strong 34-in. steel motor shaft, turned down to 32 in. steel motor shaft, turned down to 32 in. at wheel ends. 34-in. x 20 threads. U.L. approved. For 110-120-volt, 60-cycle AC. Fully enclosed 34-HP split-phase motor has nyloninsulated windings; no-load speed 3450 RPM. Base 73% in. deep; 83% in. wide; built-in on-off toggle switch; 8-ft. cord; plug. Height 9 in., width 143% in. With 2 (1 fine. 1 coarse CRAFTSMAN 6x34-in. vitrified aluminum oxide grinding wheels. Wheels project 36 inch beyond front of motor housing... allowing you to grind across wheels.

Guaranteed one year* (see at right). Pedestal not included (see below).

99 C 01950L—Shpg. wt. 44 lbs.... Cash \$37.95

99 C 01950L-Shpg. wt. 44 lbs.... Cash \$37.95

CRAFTSMAN Grinder Pedestal. For 99 C019 50 L., 99 C019 51 L., right. About 34 in. high. 12x 12½ x 4½-in. cast iron base has 4 cast holes for botting to floor. Cast iron bracket has mounting holes. 2½-in. steel column.

99 C 02964K—Shpg. wt. 32 lbs......\$17.50

Heavy-duty Production Tool CRAFTSMAN 1/3-HP Grinder

CRAFTSMAN ½-HP Electric Grinder. Larger, with greater power and adjustment than grinder at left but has its features PLUS: Larger ½-HP ball-bearing capacitor motor; no-load speed 3450 RPM; wheels enclosed by guards at sides; dust chute at rear of each. Full 1-in. wheel projection beyond front of motor housing; wheel guards and motor housing have 2½-inch clearance. 5½x4½-inch eye shields; 3x2½-inch adjustable tool rests. UL approved.

Cast iron frame. Rubber mounted. 34-inch steel motor shaft, turned down to 32 inch at wheel ends. Height 10 inches; width 17½ inches. Base 9 inches wide, 75½ inches deep. On-off toggle switch. For 110-120-volt, 60-cycle AC. With 8-foot 3-wire cord; plug. With two 7x¾-inch (1 fine and 1 coarse) Craftsman vitrified aluminum oxide grinding wheels. Guaranteed 1 year* (see below). Pedestal not included (see 99C02964K at left).

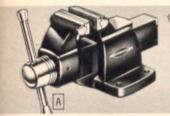
99 C 01951L-Shpg. wt. 58 lbs... Cash \$53.95

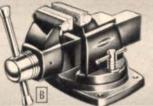
"GUARANTEED 1 YEAR

We will repair any electric grinder on this page found defective in materials and workmanship at no charge, if returned within 1 year of date of

Only 10% down on Sears Easy Terms Plan . . see page 34











CRAFTXMAN Machinists' Vises

A B Precision built for heavy-duty, industrial machine shop work B Precision built for heavy-duty, industrial machine shop work...
and guaranteed 20 years against defects. Meet U. S. Government
Specifications 6GG-436A. Cast semi-steel; reinforced at all points of
strain. Replaceable alloy steel jaw facings; deep knurled. Heavy milled
beam slides smoothly in double broached rectangular hole. Cold rolled
steel screw and handle with tapered ball ends. Internal spring prevents
handle dropping. Machined base; jaws always parallel to work bench.
Four anchor holes. Swivel base model turns full 360 degrees. Cog swivel
base and base track lock in any position. Polished anvil surface for flat
work. 2 oil holes.

A 99 C 05191L—Solid Base Machinists' Vise. 4-inch jaws open to 7 inches. Shipping weight 52 lbs. \$32.25

NOTE: Shipping weights over 70 pounds are shipped by freight, truck or express.

B	wivel	Base	Machinists'	Vise.
---	-------	------	-------------	-------

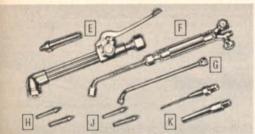
Catalog Number	Jaws, in.	Open, in.	Shpg. wt.	Each
99 C 05195L		5%	50 lbs. 64 lbs.	\$33,25
99 C M5197	41/2	8	77 lbs.	

LRAFTSMAN Bench Vises

C Newly designed "U" beam has ridged sides and rectangular C Newly designed "U" beam has ridged sides and rectangular shape—gives more precise fit. less jaw wobble. added strength. Vises are safer and easier to operate, quicker to adjust. Oval end stops on handle help prevent pinched fingers. Easy-locking lever. Superb modern design. Extra-heavy duty body is strongly reinforced at all points of strain. Hardened and tempered, deep-knurled replaceable jaw faces. "U" beam of cold rolled steel. covers screw. Acme-threaded steel screw has 6 threads per Inch. Locking lever on swivel base eliminates nuisance of a sliding bar. Swivel base turns 360°. locks at any angle. Gray enameled. angle, Gray enameled. 99 C 05170K — 3½ -inch jaws; open 5 inches, Mallable, Shipping weight 29 pounds.

99 C 05171K-4-inch jaws; open 5 inches. Mailable.

eight 35 pour





E CRAFTSMAN Cutting Attachment. Cuts steel to 6 in. thick with acetylene or L.P.gas† and proper tips. Use with 99 C 05476k, right, or 9 C 5474, below, UL approved. New seat angle for leak-free attachment, With one B-3 (acetylene) tip, and instructions. For L.P.gas† cutting tips see 9 C 5478 at right.
9 C 5477—Shipping weight 3 lbs. 8 oz. \$18.40

CRAFTSMAN Welding Torch. Same torch as in 99C05476K outfit at right. UL approved. Ose right or left hand; can be turned off without disturbing setting of regulators. For welding, use oxy-accetylene only. Can be used with acetylene or LP-gast for brazing, soldering, heating, bending, etc. Cuts steel with 9C5477 above. 9 C 5474—Shipping weight 3 lbs. 2 oz. \$15.50

H CRAFTSMAN Cutting Tips. For oxy-acetylene.

Size 8-1. Up to ½ in. B-4. 1½ to 4 in. B-2. ½ to 5½ in. B-5. 4 to 6 in. B-3. ½ to 1½ in. B-5. 4 to 6 in. 9 C 5447—State size. Shpg. wt. 6 oz. Each. \$3.50 CRAFTSMAN Cutting Tips. For oxy-LP-gast only. Use with any CRAFTSMAN cutting attachment. Heavy pre-heat for quick starts. With instructions. Order from table below.

Cuts steel | Size | Cuts steel Size

CRAFTSMAN Welding Tips. Heavy, one-piece, swaged, solid drawn, pure copper. Highly polished bore. Use with any CRAFTSMAN welding torch.
For welding, use oxy-acetylene only. Can also be used with acetylene or LP-gast for brazing, soldering, heating, bending, etc. Order from table below.

arder i	rom table be	HOW.	
Size	Capacity, in.	Size	Capacity, in.
AA-0	Soldering	AA-5	% to %6
AA-1	164 to 1/16	AA-6	· 1/2 to 3/4
AA-2	364 to 1/8	AA-7	% to 1
AA-3 AA-4	% to 316	AA-8	1 inch and up
757579	916 to 98	40000	

Oxy-Acetylene Welder

CRAFTSMAN. Four times tested: (1) UL tested and approved by Associated Factory Mutual Insurance Companies. (3) Tested and approved by Sears own merchandise testing laboratories. (4) N.Y.F.D. Certificate of Approval No. 906. Made especially for Sears for over 25 years by leading manufacturer of welding equipment, SAFE—Exclusive non-flash mixer beyond torch head—can't flash back. Rugged—Forged Naval bronze gooseneck will not bend, Modern—Improved handle., fluted for sure grip, Handy—Siameez' hose (25 ft. included)... twin hoses vulcanized together for easy handling.

Besides these PLUS features, outfit has ground, hand-fitted parts of solid brass, bronze, copper or monel metal; bronze-bodied regulators with on-off features; safety relief valves, brass-cased oxygen gauge with readings from 0 to 80 and 0 to 4000 lbs.; brass-cased acetylene gauge with readings from 0 to 80 and 0 to 500 lbs., 17¼-in. torch. Non-flashback welding tips (AA-i to AA-5 at left) of 1-pc. maged solid drawn copper; 25-ft. hose; assorted rods; flux, lighter; 2 wrenches, goggles, Weldors Handbook, Use oxygen and acetylene for welding coxygen and LP-gasf for brazing, soldering, etc.

99 C 05476 K-Shpg. wt. 31 lbs. . . Cash \$82.50 Zone & 25 . . MECHANICS' TOOLS



Over 100,000 satisfied have saved time and money with these hoists. You too can save money and get a most effi-cient differential hoist.

cient differential hoist.

Now! One man is able to do
the work of many, Sears laboratory tests proved that the CraftsMan ½-ton hoist required only
70 pounds pull to lift capacity
loads; while other ½-ton hoists
required 122 pounds. Ordinary
1-ton hoists tested required 216
pounds to lift capacity while
CraftsMan 1-ton hoist required only 170 pounds, a full
20% less effort.

The reasons for this superiority are: Torrington needle bearings in lower sheaves; Timken roller bearings in lower load hook...both eliminate friction. Improved high tensile aluminum alloy yokes for lightness and strength. Strong, electrically welded, bright galvanized steel chains...non-slipping...holds load at any point. Continuous slack chain on either side. Heavy drop-forged steel swivel hooks.

99 C 07886K—W-ton capacity, 7-

99 C 07886K - V2-ton capacity, 7-ft, lift, Shpg. wt. 29 lbs. . . . \$28.50 99 C 07887L—1-ton capacity, 8-ft. lift. Shpg. wt. 52 lbs.,\$40,00



CRAFTSMAN Forged Steel Hammers . . Choice of 3 Handle Styles

REGUS.PALOFF.

A B CRAFTSMAN "Haddliner" Hummer. Perfect balance assures right "feel" and easy swing. Steel band reinforces neck to increase handle's strength by 25%. Compression fit of handle to head keeps them tight. handle end sealed with plastic to keep moisture out. Head of drop forged special analysis steel, heat treated; hardened. Head absolutely round, uniform bevel, properly crowned face reduces mushrooming or chipping. Finest grade white hickory handle, with flared rubber tip on end.

 9 C 3814 — Curved Claw Carpenter's Hammer, Shpg. wt. each 1 lb, 10 oz. State size wanted.

 Size 2. 13-ounce head.
 \$3.55

 Size 1/2, 16-ounce head.
 3.55
 B 9 C 3816—Straight Claw (Rip) Hammer. Shipping weight I pound 10 ounces.

..... 3.55

CRAFTSMAN Tubulor Steel-handle Hammer. Recommended for all-round use, has (1) extra strength for driving and pulling—tested up to 700-lb-pull; (2) chrome-plated tubular steel handle, same light weight and shape as wood; (3) handle and head compression fitted, firmly wedged for safety.

Tubular handle formed from special steel, heat treated and hardened for strength and "give;" neck allows "choking up" on handle when doing accurate finishing work. Face and claws tempered separately for maximum strength. Fully polished head is machined absolutely round, with properly crowned face and uniform face bevel, reducing mushrooming or chipping. Head, face, bevel are precision machined. Claw curved to true radius for uniform nail pulling. Suede-like finish rubber grip will last life of hammer in normal use.

(C) 9 C 3836—16-oz. Curved Clow. Shipping

(C) 9 C 3836—16-oz, Curved Claw, Shipping weight 1 pound 10 ounces. \$3.98 9 C 3838—13-oz, Curved Claw, Shipping weight (D) 9 C 3837—16-oz, Straight Claw, Shipping weight I pound 10 ounces.

EF CRAFTSMAN All-steel Hommer. Triple heat treated hammer for extra rugged use .. building forms, laying floors, etc. One-piece, all steel construction eliminates nuisance of broken handles, and flying hammer heads. Built-in balance

of broken handles, and flying hammer heads. Built-in balance for non-tiring swing.

These hammers combine strength of steel with "give" is ally found only in conventional wood-handle hammers. Tested up to 600-pound pull.

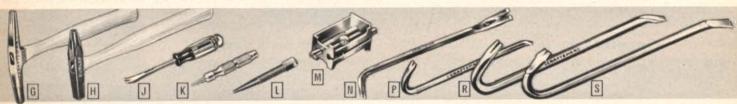
Triple heat treating process gives maximum strength and ductility; lessens any marring and chipping. Head absolutely round, with properly crowned face and uniform face bevel which reduces mushrooming or chipping. Polished head and neck. Head, face and bevel precision machined. Spring neck handles tempered to perfect strength level.

16-ounce steel head and steel handle form one compact piece for greater safety. Non-slip laminated leather grip shaped like conventional handle; will last life of hammer in ordinary use. Claws curved to true radius for uniform nail pulling. Shipping weight each 1 pound 14 ounces.

[E] 9 C 3817—16-oz. Curved Claw Style......\$3.95

[F] 9 C 3818—16-oz. Straight Claw [Rip] Style......\$3.95

(F) 9 C 3818-16-az. Straight Claw (Rip) Style..... 3.95



G CRAFTSMAN Magnetic Upholsterer's Ham mer. Finest professional quality. 7-oz. forged alloy steel head; 334 inches long; polished. One end has driving face, other end magnetized to hold tacks. White hickory handle; steel wedged to stay tight.

9 C 3803—Shipping weight 13 oz.....\$2.95

H DUNLAP Tack Hummer, 5-oz, forged steel head has driving face end and magnetized end. Black satin finish, Hickory handle. 9 C 3802 - Shipping weight 10 oz. . . .

CRAFTSMAN Tack Claw. Forged steel blade and claws. Strong, light plastic handle. 7 inches long.

K CRAFTSMAN Self-centering Punch carrisman Self-centering Funch
will automatically mark center
point where hole is to be drilled.
Plunger made of carefully hardened
and tempered steel for strength and
durability. Has return spring. Punch has knurled grip. Length 3 inches. Shpg. wt. 4 oz.

9 C 4282-Each.... L CRAFTSMAN Nail Set of tem-

9 C 3753-Shpg. wt. 2 oz. . . Each 30c

plifies door hanging, and mortising. Has 3 cutters, accurately ground. Marked in 16ths for first 2 inches. CRAFTSMAN Butt Gauge, Sim-

inches. Use also as rabbet gauge and marking gauge. 9 C 3940—Shpg. wt. 1 lb.....\$1.95

N CRAFTSMAN Ripping Bor. 1/4x18 in. long; hexagonal stock. Curved claw offset 90° to side to permit close quarter work on flat surface; also permits pounding! Use as crow bar, nail puller, etc. Forged steel; 3 resil sloye.

9 C 6577-Shpg. wt. 3 lbs. . . . \$1.95

P R CRAFTSMAN Wrecking Bars. Extra long PIR CKATISMAN Wrecking bars, Extra long closely property of the point; deeper bevel; longer nail claw. Forged 1-piece crucible steel; heat treated. Hexagonal stock, Gray finish. Polished ends. Please order by correct catalog number.

P 9C 6594—18 in, long, 1/4-in, stock. Shipping weight 2 lbs, 8 oz...

R 99C06597—24 in, long, 1/4-in, stock. Shipping weight 4 pounds. \$1.59

1.95 S Low-priced Wrecking Bars. For general use, such as ripping, pulling, etc. Slotted at one end; beveled at other. Forged one-piece hexagonal

9 C 6596—12 in., ½-in. stock. Shpg. wt. 1 lb. 6 oz. 49c 99 C 06598—24 in.; ¼-in. stock. Shpg. wt. 4 lbs. \$1.25 99 C 06599—30 in.; ¼-in. stock. Shpg. wt. 5 lbs. 1.59



sharper longer because it is made of special alloy steel. The easy to change blades are made possible by adjustable wing-nut tension. Saw is easy to handle because the oval-shaped tubular steel frame is strong, yet light.

Handle is designed extra-long for firm, comfortable grip. Red enameled to resist rust. Saws on forward and back strokes; deep gullets rake out sawdust faster.

30-in, size for cutting firewood and fence rosts.

30-in, size for cutting firewood and fence posts, pruning larger limbs, clearing brush, 36-in, size for bucking, felling, and cordwood, 42-in, size replaces one-man crosscut saws for heavy use and pulp-wood cutting. Complete with one blade.

Catalog No. Saw | Salpping wt. \$3.35

.30 inch... .36 inch... .42 inch... 99 C 04923. 99 C 04924. 99 C 04909L . 3 pounds. . 3 pounds. . 4 pounds.

CRAFTSMAN Broad Hotchet, designed for rough and heavy cutting. Head is forged from special axe steel, heat treated and hardened, with right side of bit beveled for a clean cut, and easy release. Smooth gun-metal finish is rust resistant. Finest grade, smooth finish hickory handle is wedge-locked, has comfortable grip. Width of cut is 4½ inches. Size Number 2.

9 C 4814—Spg, wt 3 lbs, 14 oz...\$4.45 V CRAFTSMAN Half Hatchet for fast, CRAFTSMAN Helf Hatchet for Tast, easy cutting, Head is forged from special axe steel, with extra-thin blade, carefully ground and honed. Has handy nail slot. Rust resistant, gun-metal finish. Polished head. Smooth, finest grade hickory handle is wedge-locked for safety, has comfortable grip. Width of cut is 31/9 inches.

9 C 4805 - Shpg. wt. 2 lbs. 6 oz... \$4.25

CRAFTSMAN Half Hatchet. Haines pattern. Has extra-thin, keen cutting blade, with useful nail slot in head. Number I size. Gives 3½-inch clean cut. Smooth finish wedge-locked hickory handle for comfortable grip.

9 C 4806-Shpg, wt. 2 lbs... X CRAFTSMAN Lathing Horchet. Popular Underhill pattern. Extra-thin, keen edged blade. Has deep milled 12-row crowned face. Steel wedge locks head securely to smooth finish, hard hickory handle. 2½-inch clean cut.

9 C 4827—Shpg. wt. 2 lbs. 6 oz. \$5.45

Y Z CAFTSMAN Axes. Michigan pattern, 3½4-lb. head. Special axe steel; hardened and tempered. Perfectly balanced. Keenedged bit. Wedge-locked hickory handle, 36 inches long. Will stand over 650-pound strain.

AA CRAFTSMAN All-steel Compers' Axe. Fully polished head and neck. Forged steel. Built-in bal-

Non-slip, shaped, mold-ed rubber hand grip . . . won't pull off . . lasts life of tool with normal use. Honed, polished bit; con-venient nail slot. 234-inch cut. 1334 in. long overall.

Can be used as hatchet or camp axe. Perfect for hunting, fishing, camping trips. With or without trips.

9 C 4807—Without sheath. Shpg. wt. 2 lbs. \$3.85 9 C 4810—With sheath. Shpg. wt. 2 lbs. 4 oz. \$4.25

26 . . SEARS, ROEBUCK AND CO. Zone 2



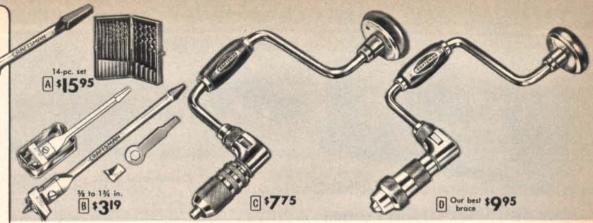
\$575 CRAFTSMAN Auger Bits.

Self-starting screw point.
Forged steel; polished finish. Tapered square shank fits any standard bit brace.
Factory tested. Protective plastic tip; almost unbreakable. able

9 C 4156 Set of 6 CRAFTS-MAN Bits. Sizes: 1/4, 1/6, 1/2, 1/6, 1/4, and I inch. With protective plastic tips. Shpg. wt.

9 C 4175—Individual Auger

Size, in.	Shpg. wt.	Each
	2 oz	
5/16	2 oz	85c
	2 oz	
/16		
12-1-		98c
9/16		.\$1.05
79	4 oz	1.09
	5 oz	
	. 6 OZ	
	6 oz	
	7 oz	
	7 oz	
Inches.	8 oz	1.49
	8 oz	
134	9 oz	1.95



CRAFTSMAN Bits . . Reversible-ratchet Bit Braces

A CRAFTSMAN 14-piece Auger Bit Set. Sizes 14, 1/16, 14, 14, 14/16, 14, 14/16, 14, 14/16, 14, 14/16, 14, 14/16, 1

9 C 4172-Shpa. wt. 4 lbs. 3 oz. . . Plostic Box only. For up to 13 auger bits, sizes from 1/4 to 1 in., as in 9C4172 above. Strong hinges. Metal hasp. 10½x6x2 3/16 in. deep. 9 C 4174 - Shipping weight 1 lb. 12 oz.

B CRAFTSMAN Micrometric Expensive Bits. Micrometric adjusting screw assures greater accuracy. Hold-down plate bears directly on cutter bar, holds cut. Adjusts to hole sizes specified below. Hexagon-head hold-down screw is raised; tighten with screwdriver or wrench. Tool steel, carefully tempered. 2 interchangeable steel cutters. Tapered square shank fits any standard bit brace. With screwdriver-wrench; plastic case. 9 C 4194 - Cuts holes from % to 11/4 inches in

9 C 4195—Cuts holes from % to 3 inches in diameter. Shipping weight 14 ounces. \$3.89

C Our most popular CRAFTS-MAN Brace. Polished heavy ½-inch steel frame; 10-inch sweep . exposed parts nickle plated. Enclosed box-type

plated. Enclosed box-type ratchet; reversible for close-quar-ter work. Machine-cut teeth. Plastic head reinforced with steel plate; turns smoothly on ball bearings. Plastic center grip; metal ferrules. Heavy-duty steel chuck; spe-cial alloy universal jaws are self-

cial alloy universal jaws are self-opening.

Takes all sizes of tapered square shank bits; also ½-inch to ½-inch round shank bits. Use CRAFTSMAN auger bits and expansive bits at left.

9 C 4251 — Shipping weight 4 pounds 2 ounces......

D CRAFTSMAN Heavy-duty Brace. The finest brace we have ever sold. Designed with close tolerances for the toughest jobs. Easily

close tolerances for the toughest 1008. Easily worth the difference in price because of its stronger, more precise construction.

Highly polished heavy ½-in, steel frame has 10-in, sweep; all exposed metal parts nickel plated.

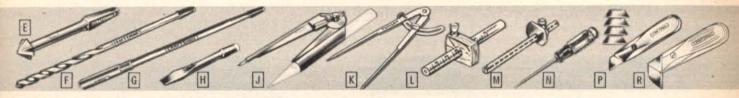
miskel plated.

Genuine tropical hardwood head and center grip; head reinforced with steel plate for extra strength; rotates smoothly on ball bearings. Reversible ratchet; fully enclosed for protection. knurled ring shift; teeth machine-cut to close tolerances for firm smoothness; eliminates ratchet backlash.

Heavy-duty ball-bearing chuck holds regular tapered square shank bits; also No. 1

Morse taper and round shanks ½ to ½ in.
Universal self-centering, self-opening alligator-type jaws.

9 C 4252-Shipping weight 4 lbs. 4 oz. . . \$9.95



E CRAFISMAN Countersink Bits. For reaming out top of screw holes. Forged tool steel. Tapered square shank; use in any standard bit brace. State size.

9 C 4202— 1/4 in. Shpg. wt. 4 oz. Each 40c 1/4 in. Shpg. wt. 4 oz. . . Each 45c

F CRAFTSMAN Electricions' Drills. Tempered tool steel holds keen edge. Use on wood or soft metal. Tapered square shank for use in any standard bit brace. 18 inches

9 C 6722 Please	state size.	wanted.	
Size, inch	3/16	. 1/4	3/8
Shpg. wt.	14 oz.	14 oz.	1 lb.
Each	\$1.65	\$1.75	\$1.98
Size, inch	3/4	5/8	34
Shpg. wt	lb. 2 oz.	1 lb. 4 oz.	1 lb. 6 oz
Each.	\$2,45	\$2.95	\$3.50

G CRAFISMAN Auger Bit Extension. For the professional carpenter or home workshop. Solid steel socket type for drilling in out-of-way places. Follows 1½ to 3½-inch auger bits into their bore. Socket forged on shank and pinned. Seamless chuck shell. Knurfeld collar adjustment. Tapered square shank; for use in any standard bit brace. 18 inches long overall.

9 C 4161 - Shipping weight 1 lb., .\$3,55

H CRAFISMAN Screwdriver Bits. Forged steel; heat-treated and hardened to give a tough edge for turning stubborn screws. Tapered square shank; for use in any standard bit brace. Overall length 5 inches. Bits: ½, ½/16. or ¾ inch widths. State width wanted.

9 C 4100 - Shipping weight 3 ounces.

UDUNLAP Pencil Composs-Scriber, For carpenter, draftsman, student, Quick, positive adjustment. Solid brass wing nut; rustproof, tempered steel points. 9 C 3767—Shipping weight 3 oz. ... 25c

| DUNLAP Wing Dividers. Hardened steel points. Thumb nut adjusts tension; holds setting during use.
| C 3941—Store size wanted. |
| 6 inch. Shipping weight | 6 oz. | Each | 1.25 |
| 8 inch. Shipping weight | 8 oz. | Each | 1.49 |

M CRAFTSMAN Marking Gauge. Single metal bar. Single face head. Knurled nut. Tempered points. 6½ in. long. Graduated in 16ths of an inch for 5 inches. 9 C 3946 - Shipping weight 10 oz...

P CRAFTSMAN Replacement Blade Utility Knife, 51%-in, aluminum handle, 5 finest cutlery steel blades; adjustable; replaceable. Blades store in handle. 9 C 9515—Knife with 5 blades. . \$1.00 Shipping weight 6 oz....

Blades. For Utility Knife above. PC 9517—Package of 5 blades. Shipping weight 1 ounce. PC 9516—Package of 50 blades. Shi eight 10 ounces.

R Hook Blades, For Utility Knife 9C9515 9 C 9549—Package of 50 blades. Shipping weight 10 ounces..... \$3.40



DUNLAP All-purpose Hand Drill. Buffed steel frame and chuck nut; nickel plated for resistance to rust. 3-jaw chuck takes round shank drills to ¼ inch; won't slip or jam. Nonrusting nylon double pinion gears mesh perfectly . give longer life. Solid hardwood handle. 10¾ in. long. Shipping weight 1 pound 2 ounces. 9 C 4210. \$1.95

T DUNLAP Close-quarter Hand Drill. DUNIAP Close-quarter Hond Drill.
Designed for overhead use and
for hard-to-get-at places. Pistol-grip
lightweight, die-cast aluminum construction. Steel chuck; ¼-in. capacity. Enclosed gears for quiet operation. 7¾ in. long overall; 3¾ in. wide.
9 C 4235—Shpg. wt. 1 lb. 4 oz... \$2.89 U CRAFISMAN Hand Drill.
3-jaw chuck for round shank drills up to 1/4 inch.
Double pinion gears mesh perfectly. 12½ in. long.
Hardwood handle stores bits.
9 C 4238—Shpg. wt.
2 lbs. 10. \$5.35 2 lbs. 10 oz...

V CRAFISMAN Hand or Breast Drill. Extra-heavy duty. Handle flared. 3-jaw chuck for round shank drills to $\frac{5}{6}$ in. Gears and pinions mesh perfectly. 8 drill bits ($\frac{1}{16}$ to $\frac{11}{64}$ in. by 64ths) store in hardwood handle. 14% in. long. 9 C4246—Shpg. wt. 3 lbs \$7.35

DUNLAP Push Drill with 8 W DUNLAP Push Drill with 8 drill points, Drills in wood or plastics. Polished steel finish; enameled handle. Internal bronze spirals. Hollow handle for storing drill points. Steel 4-jaw chuck, 8 fluted drill points (1/16 to 11/64 in.) 9½ in. long. 9 C 4217—Shpg. wt. 1 lb, \$3.29

X Imported Push Drill. Made in West Germany. Steel; polished finish. Comfortable, strong plastic handle. Ball-lock chuck. 8 notched drill points (1/16 to 11/64 in.) 10 inches long. 9 C'3377-Shpg. wt. 11 oz. \$1.98 CRAFTSMAN Push Drill.
Has drill selector storage handle. Just dial to drill size wanted; drill point comes out of handle. Heavier, more compact than others, a balanced precision tool. Transparent clearwises handle stores drill view handle stores drill points. Polished steel finish; internal bronze spirals. Ball-lock chuck holds notch-

Ball-lock chick holds not ched drill points firmly.

With 8 notched drill points (1/16, 3/44, 3/52, 7/64, 1/8, 9/64, 5/32 and 1/64 in.) 8/8 in. long.

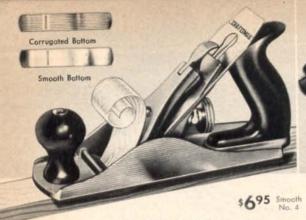
9 C 4220—Shpg. wt. .\$4.50

Z AA CRAFTSMAN Push Drill Points. Replacement steel drill points to fit all popular makes of push drills. In plastic tube. Two styles: flated (style A) or notched (style B). State style wanted.

AA 9 C 4218 Set of four sizes 11/16.
1/164, 1/152, 1/164 in.J. State style A or B when ordering. Shpg. wt. 1 oz... . Set 59c

Build your order to \$20 and buy on Sears Easy Terms.

Zone 3 PAGE 27. . MECHANICS' TOOLS



Planes and other wood-working tools

A 14-inch Jack Plane, 2-inch cutter; adjusts sidewise and endwise. Smooth bottom. Wood handle and knob, Made in West Germany. 9 C 3186-Shipping weight 5 pounds. . . . \$4.59

8-inch Smooth Plane. 1%-inch steel cutter; adjusts sidewise and endwise. Wood handle and knob. Made in West Germany.
9 C 3182—Shipping weight 3 lbs. 8 oz \$3.69

B CRAFISMAN Block Plane. 6 1/16 in. long. 196-inch cutter set at 20° to work across grain of wood. Adjustable endwise and sidewise. Adjustable throat. Metal knob cap. 9 C 3704—Shipping wt. 1 lb. 12 oz. \$3.55

E CRAFTSMAN Model-Makers' Block Plane, 31/2 inches long. For cabinet work, pattern-making, model-making, light work, etc. 1-inch

F CRAFTSMAN Robbet Plane. 1½-inch alloy steel cutter. Makes either right or left-hand cut on edge of board. With 2 cutter seats—rear for regular work, front for bullnose work (close in corners). Spur and removable depth gauge. Adjustable fence. 8½ inches long overall.

9 C 3730 - Shipping wt, 3 lbs. 10 pz.

G DUNLAP 10-inch Draw Knife. 132-inch wide tool steel blade; keen cutting. Tangs extend through hardwood handles; stay tight. 9 C 3678—Shipping weight 1 lb. 8 oz\$3.29

H Spokeshave. For planing convex and concave surfaces on wood edges. 2-in. selected steel blade. 9-in. frame. Black finish. 9 C 3661—Shipping weight 13 ounces. \$1.35

CRAFTSMAN Wood and Point Scraper. Two 1½-in, wide alloy steel blades; all 4 edges can be used, 6½-in, wood handle.

9 C 3672—Shipping weight 4 ounces. 69c

9 C 3656—As above with 8-in, hondle, 2½-in, wide blades, Shipping weight 8 ounces. 85c

9 C 3671—As above, with 12-in, hondle; 2½-in, wide blades, Shipping weight 9 ounces \$1.09

| DUNLAP Sanding Block, 6-in. steel block frame, 30x1%-in. roll of medium grit garnet paper, over flat, soft, felt cushion.
9 C 3681—Shipping weight 12 ounces...............................95c

9 C 3688 — Garnet Paper Sanding Block Refills for above, 30x1 1/4 -inch rolls. State choice: coarse, medium or fine grit. Shipping weight 3 ounces. Any

1 grit, each. 12c
9 C 3689 — Aluminum Oxide Refills for 9C3681. 30x
1% inch rolls State grit coarse, No. 60; medium, No. 100; or fine, No. 150. Shipping weight
3 ounces. Any 1 grit, each 12c

CRAFTSMAN Blade Sharpening Guide. Holds plane blades or chisels so they can be sharpened or honed to correct bevel. Clamp locks blade in position. Zinc alloy frame. Steel screw, roller. 2% in. blade capacity.

9 C 3774 — 9 % x 5 ¼ in. Shpg. wt. 1 lb. 14 oz. \$2.79

DUNLAP Wood Chisels, Lightweight, well-DUNLAP Wood Chisels, Lightweight, wein-balanced chisels with blade tang driven into handle . won't come out. Tough plastic handles reduce breaking and mushrooming. 234-inch long blades made of hand-forged, heat-treated steel. Precision-ground bevels and cutting edge.

9 C 3677—Set of 4 in plastic pouch. In widths 1/4, 1/2, 1/4 and 1 in Shipping weight 1 pound 2 ounces. Set of 4 for \$5.35

Individual DUNLAP Tang-type Chisels

9 C 3676-Please state size wanted.

CRAFTSMAN and DUNLAP are registered trademarks of Sears, Roebuck & Co. Look for these assurances of quality.

CRAFTSMAN 4-piece Screwdriver CRAFISMAN 4-piece Screwdriver Set, Chrome-vanadium hammer-forged steel. Austempered for maximum toughness. Tough, clear plastic handles withstand up to 10,000 volts. Two larger sizes have rounded domes. Sizes are 6x½ in., 4½x ½/g in., 3x⅓ in. and pocket size.

4-piece Set only \$2.55

9 C 4150-Shpg. wt. 1 lb. \$2.55

Buy all your tools on Sears EASY TERMS. Pay as little as 10% down on orders of \$20 or more, the balance in small monthly amounts. See page 34.

Our Best CRAFTSMAN Planes

Honed steel blades, tough plastic handle and machined surfaces—all features of this fine tool!

We compared several leading planes with a Craftsman Smooth No. 4 Plane (shown above). Our comparison showed that this Craftsman plane gave smoother, faster, more accurate cutting and longer service, than others tested, regardless of price asked. All four sizes have the same features and the same built-in professional quality.

One-piece cutter is made of chrome-vanadium steel, heat treated and One-piece cutter is made of chrome-vanadium steet, neat treated and tempered. Each cutter blade honed to a razor edge. holds that edge under continual use and requires only occasional touch up to keep sharp. Adjustable cutter blade cuts shavings tissue-thin to coarse. Patented lever and screw device gives closest sidewise and depth adjustment. Sides and bottom machined perfectly true. Smooth bottom has 2-in. cutter; corrugated bottom (corrugated for less friction) has 2-in. cutter. All these planes have the same features as the Smooth

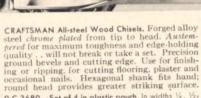
Style of Plane	Length	Cutter	Shog, wt.		Corrugated Bottom
Smooth No. 4 Jack No. 5	9 in. 14 in. 18 in.	2 in. 2 in. 2 in.	4 lbs. 4 oz. 5 lbs. 12 oz. 7 lbs. 14 oz.	9 € 3/43 7.05	9 C 3748 \$11.00 9 C 3749 13.95

Build your order up to \$20 or more and use Sears EASY TERMS. Pay as little as 10% down! See page 34 for complete information.

Our Best CRAFTSMAN Wood Chisels, Tang type with tough plastic handles that last up to 50 times as long as wood handles ... resist heavy pounding. Tang extends into handle, won't come out. 2½-inch long precision ground blades of vanadium steel.

Hand-forged and heat-treated for lasting

sharpness . . Austempered for maximum toughness and edge-holding quality. Bright, chrome-plated finish.



9 C 3680—Set of 4 in plastic pouch, in widths ¼, ½,
¼ and 1 inch. Shipping weight
I pound 8 ounces. Set of 4 for \$4.50

9 C 3683 Set of 4 in plastic pouch. In widths 14, 12, 14 and 1 inch. Shpg. wt. 1 lb. 8 oz. . . . Set of 4 for \$7.98

Individual CRAFTSMAN Tang-type Chisels

9 C 3684 Be sure to state size wanted.

Size | ½ in, ½ in, ¼ in, 1 in, 1¼ in, Shpg, wt. . 6 oz. | 7 oz. | 8 oz. | 8 oz. | 10 oz. wt. 6 oz. 7 oz. 8 oz. 0 52.69 \$1.98 \$2.09 \$2.25 \$2.39 \$2.69

Individual CRAFTSMAN All-steel Wood Chisels. Same quality as above, 23\(\frac{2}{3}\) inch size is double beveled for prying or ripping flooring.

9 C 3687—Please be sure to state size wanted

 Size
 1/2

 1/2
 1n, 1/2

 1/2
 1



R

M N CRAFTSMAN Automotic Screwdrivers and Accessories, Push on handle to drive or draw screws. Have steel spirals. Left or right ratchet action. Lasting hardwood handles. 9 C 4141 Standard-size Automatic Return Screwdriver. 2012 in, long, extended with bit. Spring return, Locks closed. With 3 bits (small, medium and large). Converts to

9 C 4143 — Chuck and 8 Drills. Converts 9 C 4141 screwdriver above and our former Nos. 4138 and 4140 into drills. Not for 9 C 4130 at right or former No. 4134, Eight drills in sizes 1/16 to 11/64 inch. Shipping weight 3 oz \$1.59

9 C 4198—3 Replacement Screwdriver Bits Ismall, medium, largel for 9 C 4141 screwdriver at left and our former Nos. 4138 and 4140. Shpg. wt. 6 oz. 89c

N 9 C 4130 Small size Automatic Return Screw-M driver, 10 ¼ in, long, extended with bit. W in, steel bit, Shpg, wt, 14 oz. 52.98

9 C 4165 - Replacement Bit for 9 C 4130 above. Shipping weight 2 ounces. . .

Satisfaction guaranteed or your money back!

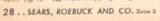
P R S Automatic Screwdrivers, Made in West Germany. Left or right ratchet; steel spirals. Spring return.
P 9 C 3468—10 in. long. Plastic handle stores bits. With 2 slot-type bits and 3 drill points 13/44, 7/44, and 3/44 in. sizes). Shipping weight 11 ounces......\$1.98

S

9 C 3470—20 in, long. Locks closed, Wood handle. With 3 standar bits (small, medium, large). Shpg. wt. 1 lb. 8 oz. \$2.5

9 C 3180—10 in. long. Similar to 9C3468 but with hardwood handle and one 14-in. bit. Shpg. wt. 14 oz. \$1.25 9 C 4115—CRAFTSMAN 3-pc. Phillips-type Bit Set. Sizes 1, 2, 3. Fits

CRAFTSMAN 9C4141 at left, imported 9C470 above, and our former Nos. 4138 and 4140; Yankee 30A, 130A; Millers Falls 61A, 610A; Greenlee 448, 458 automatic screwdrivers. Shpg. wt. 6 oz. Set. \$1.29



Famous CRAFTSMAN Hand Saws . . hollow ground for easy cutting, less binding

CRAFTSMAN Hond Saws . . with Plostic Handles. Handle is better, more comfortable and much stronger than conventional wood or other types of plastic handles . . also weather resistant and won't break in normal use. 26-inch straight back blade is hollow ground. Special saw steel; heat-treated tempered and polished. Expertly set, filed and jointed. Teeth are same gauge entire length of saw. Hole in end of blade for hanging. Shipping weight each 3 lbs.

per inch. Please state points wanted.

99 C 03614—Rip Saw. For cutting wood with the grain.

Each 4.95

B CRAFTSMAN Curbon Steel Blade Hand Saw. 26-inch straight back blade is hollow ground. Carbon steel; heat-treated, tempered and polished. Uniform thickness of cutting edge from force point at handle to the nose means less wrist strain, less buckling. Expertly set, filed and jointed to cut straight. 9-ply pressure-welded laminated hardwood handle. Hanghole in end of blade. 4 inches of starter teeth on 8 and 5½-point saws. Shpg. wt. each 3 lbs. 99 C 03617—Crossett Saw, for cutting wood across

99 C 03618—Rip Saw, For cutting wood, with the grain, 5½ points per inch ... Each 6.25

C CRAFTSMAN Stainless Steel Blade Hand Saw, 26-inch straight back blade is hollow ground, Made from high-quality steel alloy Armco 17-7 PH that will not rust or stain in ordinary use. Ideal for work outdoors in all weather conditions. Sharpens as easily as ordinary saw blades and stays sharp longer because stainless steel is tougher than ordinary saw steel. Expertly set, filed and jointed to cut straight and smoothly with less effort, 9-ply pressure-welded laminated hardwood handle. Hang-hole in end of blade. Shipping weight each 3 lbs.

99 C 03620—Crossou Saw For cuttien wood warms. 99 C 03620 — Crosscot Saw, for cutting wood across the grain. 8 (coarse) or 101/2 (fine) points per Inch.

Please state points wanted
99 C 03621 —Rip Saw, For cutting wood with the grain.
Each 9.50



D CRAFTSMAN Keyhole Sow, 10-inch tempered steel blade. Patented slot-lock guaranteed to hold blade securely in handle. Tough plastic handle is stronger than wood. 9 C 3519—Shpg. wt. 8 oz., \$1.35

E CRAFISMAN Composs Saw. 12-inch tempered steel blade; set and filed for easier sawing action. Patented slot-lock guaranteed to hold blade securely. Tough plastic handle, stronger than wood.

9 C 3518-Shpg. wt. 9 oz. \$1.50

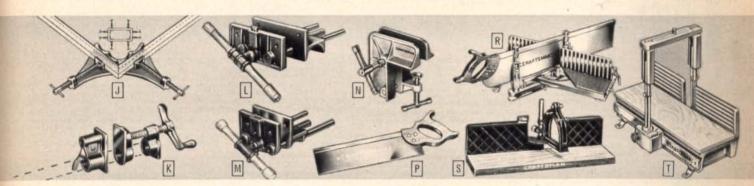
E CRAFISMAN Heavy-duty Compuss Saw. Use in any one of Jour different positions! Most useful compass saw we've seen. Makes cuts in tight places or at difficult angles. Blade rotates full 360° and locks in 4

tates full 360° and locks in 4 positions (see views above). For cutting wood or metal. With 12-in, wood cutting blade and 9-inch metal cutting blade. Hard rubber pistol-grip handle is extremely comfortable and easy to hold while working. Shipping weight 1 lb. 5 oz

9 C 3549 Each\$2.85

G CRAFISMAN Coping Saw. Adjusts for angle cuts. Steel frame: 6½-inch throat. Bright finish. Sturdy hardwood handle. With 6½-inch blade. Takes pin-end or loop-end blades. (See below for additional blades.)
9 C 3541—Shipping weight I pound 2 ouncet.................................\$1.39

H CRAFTSMAN Plumber 5aw, 15 milled teeth to the inch with precision wave set. Requires no additional setting. wave set. Requires no additional setting. Cuts quickly, accurately through wood, soft metals, light-gauge sheet metal. Especially recommended for cutting sheet metal where a hack saw, with frame thicker than blade, will not cut through. You can cut board without removing light nails. Taper ground blade is thicker at bottom than at top to eliminate friction and binding at top of cut. High quality 18 kinch tempered steel blade. Hardwood handle with weather-resistant lacquer finish. 9 C 3612 - Shpg. wt. 1 lb. 6 bz \$3.75



Corner Clamp and Miter Vise . . Gluing Clamp . . Woodworkers' Vises . . Back or Miter Saw . . Miter Boxes

CRAFTSMAN Corner Clamp and Miter Vise. For clamping screens, frames, trim, miter or but joints, etc.; holds at 90°

angle.

Made of special aluminum alloy. Will not buckle or force mitered joint permits or force intered joint apart.
Open construction permits
easy nailing or stapling of
wood while held in clamp.
For lumber and trim up to
3 in, wide. Shipping weight

12 ounces. 9 C 6666 Each \$1.35

Gluing Clomp. Adjustable pipe style. Use with any length %inthreaded pipe. Malleable iron. Crank adjustment. Sliding jaw has 1½x1½-inch face. With pipe cap; less pipe. Shipping weight 3 pounds 14 ounces. 9 C 6674—Order todoy. Each. \$3.09

CRAFTSMAN Woodworkers' Vise. Semi-steel jaws; holes in jaw faces to mount wood faces. Adjustable bench stop. Acme screw. 10-inch jaws open to 10 inches. 99 C 05200—Shipping weight 20 pounds. \$15.95 Gwick-acting Woodworkers' Vise. (Not shown.) Similar to above, but half-turn of handle disengages screw and permits jaws to slide back and forth. A turn in opposite direction again engages screw. 99 C 05201—Shipping weight 20 pounds. \$19.25 GW CRAFTSMAN Home Workshop Woodworkers' Vise. 3x6-inch semi-steel jaws open to 7 inches. Adjustable steel dog in front jaw. Steel guide rods keep jaws aligned. Holes in jaw to mount wood faces. Wood handle.

handle. 9 C 5204—Shipping weight 11 pounds.

CRAFTSMAN All-metal Miter Box with Bock Sow. Saw carriage swings from 45° to 90°, right or left. One-piece cast bed and back. Guides have self-lubricating Olitie bearings. Handles stock up to 5 inches. Gauge regulates depth of cut. Offset legs avoid tilting. Locking pin has greater bearing surface for closer accuracy. Capacity at miter, 7 inches; at right angle, 10½ inches. Inside measurements: bed 19¾ in. long, 4½ in. wide; back 3¾ in. high. Complete with precision-fitted 28-inch back saw!

99 C 03650L-Shipping weight 37 pounds ... \$62.50 SCRAFTSMAN Mire Box. With improved and patented features! 3½-inch aluminum alloy back to prevent warping. Cuts from 45° to 90° right or left. Index graduated for 4, 5, 6, 8 or 12-sided figure. Hardwood bed 17¾ in. long, 4½ in. wide. Index lever and center post made of hardened steel. Use with hand or back saw (saw not included). Aluminum guides adjust for saw of any thickness. Rubber feet on bottom of bed help prevent slipping.

9 C 3634—Shipping weight 5 pounds.

\$7,15

9 C 3634 - Shipping weight 5 pounds.

CRAFTSMAN and DUNLAP are registered trade marks of Sears, Roebuck & Co. They are you assurance of quality. Look for them always CRAFTSMAN Miler Box. Guaranteed accurate! Exclusively designed saw guides, positivelock glides, accurate scale. Rigid saw guides assure straight. exact cuts. Easy glides have positive lock for desired setting-Graduated scale gives pinpoint accuracy on every cut. Guar-anteed accurate enough to cut picture frame molding! Cuts from 45° to 90° right or

Cuts from 45° to 90° right or left same effectiveness on repetitive cuts. Lightweight aluminum alloy bed and back (entire bed is wood covered). Bed 18 in. long, 5¾ in. wide. Back 3 in. high. Capacity 4x6-inch when used with 4-inch back saw. Also takes 5-inch back saw or 26-inch hand saw. (Saw not included.).

99 C 03632 – Shipping \$30.50

Order all the things you need on Sears EASY TERMS. See page 34 for details

Zone 3 29. . MECHANICS' TOOLS



CRAFTSMAN Tapes . . 1/2, 3/4 and 3/8 inches wide . . won't buckle

Three Self-totaling Pocket Tapes. Features seldom found at these low prices. See total inches, and feet and inches at a glance . . eliminate figuring! Jet black markings on white baked enamel; bonded to tempered high carbon flex-rigid steel blades.

A CRAFTSMAN "Power-Return" Tope. Blade automatically rewinds into case by simply pushing button . . no back-lash! Tape speed controlled for fast or slow rewind. Rewind mechanism acts as positive brake on blade . . allows you to take measurements and transfer them. 4-in, replaceable "self-totaling" blade . . see total inches; feet and inches at a glance; easy to read black on white markings. Metal case. Large self-adjusting end hook permits accurate inside and outside measurements. Comes in plastic box with magnifier top. State size wanted.

9C3910— 6-ft, Shpg, wt. 7 oz.\$1.19 8-ft, Shpg, wt. 7 oz. 1.35 10-ft, Shpg, wt. 8 oz. 1.59 12-ft, Shpg, wt. 8 oz. 1.98

B CRAFTSMAN ¼-in. Wide Tope. Easier to handle; more rigid... extends vertically without bending. Chromeplated zinc die-cast case with belt clip; adjusting end hook for inside-outside measurements. 10-foot size graduated in 32nds for first 6 inches, 16ths thereafter. 12-foot size graduated in 16ths.

9 C 3950 — State length wanted 10-ft, length, Shipping weight 10 oz. \$2.19 12-ft, length, Shipping weight 12 oz. 2.59

9 C 3951-Replacement Blades for ¾-in, topes above, 10-ft, re-placement blade, Shipping wt. 4 oz. State length. \$1.10 oz. State length. 12-ft. replacement blade. Shpg. wt. 5 oz. State length. 1.50

CRAFTSMAN 1/2-in. Pocket high readability features of the tapes at left. 1/2-in. flex-rigid steel blade. Jet black markings on white enamel won't chip or crack. Strong plastic case. Accurate inside or outside measurements.

9 C 3919-Please state length. 6-ft. length. Shpg. wt. 4 oz... 79c 8-ft. length. Shpg. wt. 5 oz... 98c 10-ft. length. Shpg. wt. 6 oz.. \$1.29

Replacement Blades. ½-in. blades to fit tapes 9 C 3919 (above) and 9 C 3910 (at far

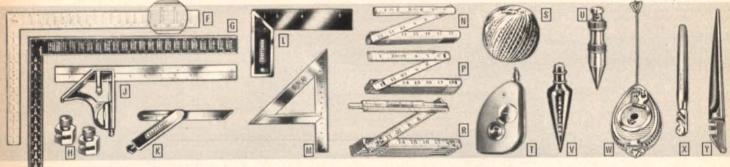
9 C 3920 Please state lengt D CRAFTSMAN Steel Topes . . Our Most Popular. Professional quality features seldom found at these low prices. Easy-to-read jet black markings on snow-white blade. Won't crack, chip, peel or corrode. Replaceable 36-inch flex-rigid steel tape with markings in feet, inches and eighths of an inch. Combination hook-and-ring-end gives you accurate hook-over measurements; easy one-man operation.

Double-roller mouthpiece keeps tape from scraping or jamming. Folding handle opened by push-pin; anti-backlash chrome-plated winding reel; welded steel case, covered with DuPont Fabrilite, a tough material like saddle leather. With handy plastic carrying case.

9 C 3900 - State length wante 25-ft. Shpg. wt. 13 oz..... \$3.65 50-ft. Shipping weight 1 pound 2 ounces...... 4.25 100-ft. Shipping weight 1 pound 14 ounces....... 6.75 9 C 3903—Replacement Blades to fit 9C3900, State length wanted. 25-ft. Shpg. wt. 7 oz.....\$2.25 50-ft. Shpg. wt. 11 oz.... 2.85 100-ft. Shipping weight 1 pound 2 ounces....... 4.49

CRAFTSMAN Chrome-plated Steel Tapes. Easy to read, jet black figures on non-glare satin chrome finished blade; graduated in feet, inches, and 8ths. Flexible steel tape ¾ in. wide. Folding handle; extension fingerhold. Simulated leather covered metal case; plated steel liner. State length.

9 C 3909 — 50-ft. Shipping weight 1 pound. \$6.95 100-ft, Shipping weight 1 pound 10 ounces. 11.95



F CRAFISMAN Durolumin Ruffer Square, Won't rust, warp, shrink or splinter! Has octagon and 100ths scale; rafter; brace table. Face graduated in 8ths and 16ths of an in; back in 10ths and 12ths. Black numerals etched on satin-like background. Body 24x2 in; tongue 16x1½ in.

99 C 03963—Shipping weight 2 pounds....\$5.35

G CRAFTSMAN Steel Squore. Rafter table, brace table, octagon scale, 100ths scale. Blued steel, white markings. Face marked in 16ths and 8ths; back in 10ths, 12ths, 32nds. Body 24x2 in.; tongue 16x134 in.

99 C 03973—Shipping weight 3 pounds.....\$3.69

DUNLAP Angle or Stair Gauges. Brass body, steel screw. Use with rafter squares. 9 C 3956—Shipping weight 4 ounces, Pair.....75c

CRAFTSMAN Combination Square. Use as inside or outside try square, depth gauge, rule, level, plumb. Etched steel blade; graduated in 8ths and 16ths of an inch on one side; 16ths and 32nds on other. Lock nut holds set-ting. Beam has level and removable scriber.

9 C 3954—State blade size wanted. 9x% -in, blade, 3½-in, beam, 5hpg, wt. 8 oz. . . \$1.65 12x1-in. blade, 41/2-in. beam, Shpg. wt. 1 lb. . . 1.75

CRAFISMAN Try and Miter Square. 8-inch tempered steel blade. White markings. 5-in. machined cast fron handle. Calibrated in 8ths at top and bottom of both sides.

9 C 3966—Shipping wt. 15 oz..... \$2.09 DUNLAP Try and Miter Square. (Not shown.) 7½ in. blued steel blade; white markings. Red plastic handle.
9 C 3959—Shipping weight 7 oz......89c

M DUNLAP Combination Square and Miter. Welded construction. Heavy gauge steel. 10-inch side; graduations on

9 C 3949 Shipping weight 8 oz 98c

PCRAFTSMAN 6-foot Wood Folding Rule. Professional quality. Select maple. Conventional outside reading. Graduated in 16ths of an inch. Easy to read markings. White finish. 12 folds. 9 C 3930—Shipping wt. 5 oz.....\$1.55 9 C 3925—Similar to above, but with inside reading. Shipping weight 5 oz.....\$1,55

R CRAFTSMAN 6-foot Inside-Outside Wood Extension Folding Rule. Pro-fessional quality. Outside-reading; has 6-inch extension bar for inside-outside measuring. Select maple. 6-in. folds; ½ in. width. Marked in 16ths on both edges of each section. Spring joints with patented lock. Strike plates.

9 C 3927 - Shipping wt. 8 oz. . . . 9 € 3933—Like above, but for inside-out-side markings. Shpg. wt. 8 oz......\$2.35

S Yellow Chalk Line. 200-foot ball. Number 21 cotton. 9 C 7654—Shipping wt. 4 oz...........39c

T DUNLAP 75-foot Chalk Line. Line chalked as it unreels. Sturdy case. Folding handle winding mechanism. Hook end ring for one-man operation. Chalk included. Refills available (be-

9 C 3772—Shipping wt. 10 oz.....\$1.25 Powdered Carpenter Chalk. For use with 9C3772 above. State your choice of red or blue cartridges.

9 C 3758—Shpg. wt. 2 oz. Each 10c Nickel-plated Steel Plumb Bobs, Eco-9 C 3839 4 oz. Shipping wt. 5 oz... 450

8-oz. Shipping wt. 8 oz... 65c 12-oz. Shipping wt. 13 oz... 85c Please make sure you have included complete ordering information

V CRAFTSMAN Brass Plumb Bobs. Non-rusting. Removable point. State size wanted.

9 C 4000— 8-oz. Shpg. wt. 12 oz.\$2.69 12-oz. Shpg. wt. 1 lb... 3.19

W CRAFISMAN Dual-Purpose Cholk and Plumb line. Heavy die-cast hook-ring for one-man true plumb action and chalk lining. Full rewind cylinder. disappearing handle. Positive slide-action brake . . separate from rewind wheel . released on rewind. Sure-grip case has a knurled edge. Combination refill cap and plumb bob. 50-foot chalk-plumb line. Chalk is included. 9 C 3773—5hpg. wt. 12 oz.......\$1.75

CRAFTSMAN Gloss Cutter, 6 steel cutters set in turret head. Numbered to assure equalized wear. Shaped hardwood handle.

9 C 3797 - Shipping weight 2 oz... 65c

CRAFTSMAN Carbide Wheel Glass Cutter. Wheel of tungsten carbide, science's hardest metal. Outlasts regular steel wheel cutters by many times. Easier to part glass after cutting. Modern design handle. Requires less pressure. For standard single and double-strength glass.

9 C 3796-Shipping wt. 3 oz.....\$1.19



30 . . SEARS Zone 3

pair 6 lbs. 9 C 2849.....

Handy Saw Horse. Completely assembled ready for use. Has hundreds of uses for home or shop . . for painting screens or storm windows, scaffolding, window painting. A sturdy structural steel unit; withstands heavy weight (capacity of 500 lbs.) and hard use. Lightweight; easy to carry. Safe . . won't wiggle under a heavy load . . won't warp. Flexible design adjusts to stand firm on uneven surfaces, Folds into compact bundle. Size 23 in. high x 42 in. long.





CRAFTSMAN Surveying Instruments . . Accessories REG.U. S. PAT. OFF CRAFISMAN Service Transit Level. One-piece cast telescope with integral level vial housing and axis. 10-power, dustproof; with sharp achromatic lens system. Wide view. Vertical angles measured in single degrees by use of vertical arc of 1 9/16-in, radius numbered from 0° to 50° to 0° Precision ground, sensitive spirit level 234 in. long. Converts from level to transit for measuring elevations; locks in level position. Control level mounted between standards; gives continual check of level position while checking vertical alignment.

Builders' Leveling Rod with Target, 3-section, 8-ft, 8-in, solid maple rod. Easy to carry. Graduated in feet, inches, eighths. Vernier reading to 1/64 in, on cast metal target; red and white enameled face. Mailable.

B Surveyors' Compass. Jewelled. Adjustable variation ring with gear and pinion. Marked in degrees. N. S. E. W. All metal

CRAFTSMAN Locke-type Hand Sighting Level. 4-power bubble magnification. Adjustable focus. Metal. Leather case; with belt loops, neck cord.

9 C 4600-61/2 inches long. Shipping wt. 10 oz.......\$11.95

CRAFTSMAN Builders' Dumpy Level. 25-power, 11½-in. bronze erecting telescope; coated lenses; color corrected. 34-mm. clear aperture objective lens. Leveling head of malleable iron; center of steel. Ground glass level vial; horizontal circle. Bronze internal focusing slide actuated by rack and pinion. Dust-protected focusing eyepiece, tangent, leveling and clamp screws. Shifting center. Integral forged brass bar and circle guard. Horizontal circle; Vernier reading directly to 5 minutes. Heavy white ash tripod (stiff leg or extension leg), mahogany case, plumb bob, sun shade, manual. Minimum, focus 6 ft. Tripod head 3½x8-thread. Level exceeds U.S. Gov't Specifications AIDS-1113. Shipped express only. express only.

of level position while checking vertical alignment. Cross hairs in fixed focus. Full horizontal circle in 90° quadrants; reads to single degrees. Reinforced base with 4 leveling screws, micrometer tangent adjustment and shifting piece. With tripod, plumb bob, maliogany case, manual. Shipped express only.

\$900

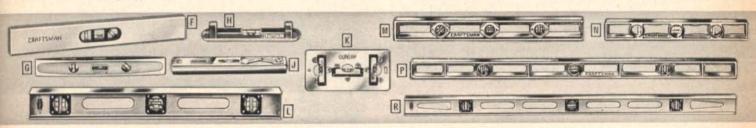
DOWN

\$8550

CASH

99 C MT4608

With stiff



ERRFTSMAN Wood, Aluminum and Magnesium Levels . . All Guaranteed Accurate!

F CRAFTSMAN Wood Level. Exclusive design. Three vials; plumb, level and 45° at center for easy reading. 1x2½-in. natural hardwood frame; warp-resistant finish. Excellent for the home-

9 C 3974 State size wanted.

GRAFTSMAN 9-inch Torpedo Level, Aluminum; with grooved bottom for leveling pipes, etc. Three glasses: 1 plumb, 1 level, and 1 set at 45 degrees. Center vial graduated for ½° pitch.
9 C 3983—Shipping weight 10 ounces. \$1.98

CRAFTSMAN 5-inch Pocket Level. Aluminum. 1 vial. V-groove in bottom to level pipes, wires, etc. With pocket clip. 9 C 3979—Shipping weight 4 ounces.....\$1.09

DUNLAP 3-way Plumb and Level. 2 plumbs and level glass on 3x6-in, brass plate. Fits straight-edge or straight length of wood, Myde your own level. -Shipping weight 8 ounces \$1,98 L CRAFTSMAN 24-inch Magnesium Level. New concept in vial mounting for maximum visibility, greater accuracy. Vials are exposed from end to end and held permanently in shock-absorbing jaws. Snap-in vials adjustable; easily replaced. Magnifying lenses for easier reading. Magnesium aloy "I" beam frame assures minimum weight, utmost strength. Never rusts, won't warp. Contains 6 glasses (2 levels and 4 plumbs). Two large hand grips.

9 C 3995—Shpg. wt. 1 lb. 11 oz...\$6.35 CRAFTSMAN Aluminum Carpenters' Level. Professional quality. Easily adjusted vial cases; dust and moisture-proof. Contains 6 glasses (2 levels, 4 plumbs). 2 sizes: 24 and 28 in. long 9 C 3992—24 in. Shg, wt. 2 lbs. . \$6.35 9 C 3992-24 in. Shpg. wt. 2 lbs.... 99 C 03992-28 in. Shpg. wt. 3 lbs.

CRAFTSMAN Aluminum and Magnesium Levels. Professional quality . . all guaranteed accurate! Precision made, with special aluminum or magnesium frames; trued and polished edges. Will not warp or rust! Light in weight; easy to handle. Extremely sensitive vial cases; fully protected from dust and moisture by heavy glasses, Large hand grips . . easier to handle in all positions. All Sears aluminum levels meet Federal Specifications GGG-L-211 for aluminum levels. N CRAFTSMAN N Standard-type
Aluminum Carpenters' Level. Accurate,
sensitive vials completely shielded from
dust and moisture by
solid-set glass covered
cases, Choice of 2 sizes:
18 and 24 inches long.

9 C 3988—18 inch length, 4 glasses (2 levels and 2 plumbs), Shipping weight 2 pounds, \$4.09

9 C 3990—24 inch length. 6 glasses (2 levels and 4 plumbs). Shipping wt. 2 lbs. 4 oz. . . . \$5.09

P CRAFTSMAN 42-inch Aluminum Masons' Level to fessional quality. Pro-tice of the control of the strength with min-strength with min-tenum weight. Level is rust resistant and will not warp. Has suffi-cient yield to prevent breaking or bending under ordinary use.

Vial cases easily ad-justed; completely dust and moisture proof Precision mounted for extreme accuracy, 6 glasses (2 levels and 4 plumbs), Shipping weight 4 lbs. 99 C 03998....\$11.50 R Aluminum Masons' Level, "Snap-in" concept in vial mounting provides maximum visibility and extreme accuracy—ol a glance! Stereoptic magnifying lenses and luminosity-lactor vial fluid make readings easier, quicker—eeen at a distance! No shadows interfere. "Snap-in" vial mounting exposes entire vial; mechanically holds vial in place, absorbs shock, and keeps vial true. Vials are tipless; fluid sealed in with unbreakable metallic caps, Dust and moisture proof. "I" beam frame made of extruded aluminum alloy. Lightweight; won't rust or warp. 6 large hand holes. Meets Federal Specifications. GGG-L-211. For aluminum levels. With 6 glasses (2 levels, 4 plumbs). Shipping weight 4 pounds.

99 C 03997...\$11.75

O Z Masons' and Plasterers' Tools DD

CRAFTSMAN Plasterers'
Hawk. 12-gauge aluminum,
13½x13½ in. Scored to keep
mortar from sliding. Detachable
hardwood handle; rubber cushion,
Shipping weight 2 pounds 3
ounces.

9 C 6562-.... Each \$3.19

CRAFTSMAN Flat Brick Jointer. For concave and con-vex joints. One end is rounded, the other grooved. Forged steel; chrome plated for rust-resisting qualities, 9½ inches long. 9 C 43225—Shipping weight \$1.29

CRAFTSMAN Square Brick Jointer. For V-shape or round joints. One square and one round point. Forged steel. Chrome plated for rust-resisting qualities. 9 inches long overall.

9 C 43215 Shpg. wt. 9 oz. \$1.29

CRAFTSMAN Bricklayers' Hammer. 24-ounce forged steel head; 81/4 in, long. Sides polished. 11-inch hickory handle. 9 C 6545—Shipping weight 3 pounds\$3.15

9 C 6543-CRAFTSMAN Bricklayers' Hammer. (Not shown.) 16-ounce forged steel head; 7½ inches long. Polished sides. Sturdy 11-inch lickory handle. Shipping weight 1 pound 8 ounces \$2.75

9 C 6542—C RAFTS MAN Extra-Lightweight Brick Hammer. (Not shown.) 10-oz. forged steel head; 6 in. long. Polished sides. 11-inch hickory handle. Shipping weight 13 oz. . . . \$2.35

W craftsman Bricklayers' Chisel. Professional quality. Forged steel; 4-in. polished bit; %-in. beveled square shank.
9 C 6558—Shipping weight 1 lb. 12 oz.....\$1.29

CRAFTSMAN Forged Steel Brick Trowel.
London pattern, 1-piece blade, post, tang, Scientifically heat-treated and tempered 4%x11-inch steel blade, Hardwood handle, 9 C 6553—Shipping weight 1 lb, 5 oz......\$3.05

DUNLAP Pointing Trowel. 2½ x5½-in. tempered apring steel blade. Hardwood handle. 85c 6581—Shipping weight 6 ounces. 85c

DUNLAP Patching Trowel. 1 % x5½-in, tempered spring steel blade. For use with cement plaster, putty for tuck pointing, etc. 9 C 6589—Hardwood handle, Shpg, wt. 6 oz. 89c

DUNLAP Stainless Steel Cement Tools. Blades made of non-rusting stainless steel. Comfortable hardwood handles. Please state correct catalog number.

AA 9 C 6551—Groover, Size 21/8 x61/8 in. Shipping weight 11 ounces.

9 C 6555 Curved Edger. Size 21/2 x51/2 in. Shipping weight 11 ounces 98c

GC 9 C 6554 Straight Edger. Size 213/6x5 in. Shipping weight 10 ounces. 98c

DD CARTSMAN Coment Finishing Trowel.

DD 4x14-in. special analysis steel blade. Polished aluminum alloy mounting. Hardened steel rivets. Smooth, lightweight wood handle.

9 C 6557—Shipping weight 1 lb. 5 oz. \$3.25

EE CRAFTSMAN Plasterers' Fin-ishing Trowel. Steel blade 4%x11 in. Ten hardened steel rivets, Aluminum shank, Lightweight wood handle. 9C6550-Shipping weight 13 oz. \$2.98

FF CRAFTSMAN Putty Knife. 1 4x
FF 3½-in. carbon steel blade. Black
plastic handle. Ship, wt. each 5 oz.
State correct catalog number. Shipping
weight, each, 5 onnces.
9 C 90151—Flexible-blade. 75c
9 C 90091—Chisel point stiff blade 89c

GG CRAFTSMAN Wall Scraper. Carbon steel blade, 3x4 in. Black plastic handle. Shpg. wt. each 6 oz. 9 C 90171—Flexible blade. \$1.10 9 C 90181—Stiff blade. 1.00

Build your order to \$20,00 . . Use Sears Easy Terms . . See page 34.

Zone 3 PAGE 31 . . MECHANICS' TOOLS



Electronic Soldering Gun

Nickel-plated, special alloy tip lasts much longer, more compact., stores heat. Spotlight stays on while cord is plugged in. Ideal for automotive, electrical, radio, etc. jobs. For repairing auto radiators, making costume jewelry, etc. Converts to a plastic and asphalt tile cutting tool with 9C5369 plastic cutting tip inot included; see below). Durable plastic pistol-grip bandle. 250-watt. For 110-120-volt 60-cycle AC. UL approved. With 6-foot cord, plug, instructions. 9 C 53671 - Shipping weight 4 pounds 2 ounces. . . 50.95 General Purpose Tip for 9C53671 soldering gun above. Nickel plated, special alloy, lasts much longer than ordinary tips. Ideal for seaming, etc.

9 C 5368 Shipping weight 2 ounces.

Plosfic Cutting Tip. For 9C53671 soldering gun above. Cuts plastic and asphalt floor tile, plastic wall tile. Cuts straight lines, curves, holes, etc. 9 C 5369—Shipping weight 2 our

Radio-TV Soldering Tip. For 9C53671 above. For hard-to-reach places.

9 C 5364 Shipping weight 2 ounces. 690



Propane Blow Torch

A CRAFTSMAN. Easy to handle! Burns in any position—even upside down—at 2300° F. Lights instantly. . turn gas jet, strike a match . no pumping, priming or preheating! Long burning throwaway cylinder approved by ICC. (For replacement cylinder see 9C5412 at right). Torch UL approved. With cylinder and pencil flame burner. Can also be used with Silver Solder Kit 9C8077 (bottom of page). Torch is mailable.

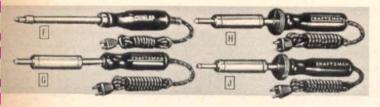
9 C 5494—Shpg, wt. 3 lbs........\$5.95 9 C 5433—Small Solder Tip. 1.75 weight 6 ounces

B 9 C 5418 Large Soldering Tip. 1.95 Shipping weight 9 oz.....

G 9 C 5417 - Flame Spreader, Use on head 9C5371 below. Shpg. wt. 8 oz.... 95c

D 9 C 5371-Utility Burner Head, larger flame for heavy duty, Shpg, wt. 3 oz... \$1.95

9 C 5493—CRAFTSMAN Jet Action Propone Torch, Includes Burner 9C54092 (above), throw-away cylinder, Shpg, wt. 3 lbs, 8 oz. \$8.95



Electric Soldering Irons, U.L. approved, For use on any 110-120 volt, AC-DC, Hardwood handles. With cord, plug.

F DUNLAP 80-wort. Copper tip: ckel-chrome element.

G CRAFTSMAN 100-watt. 2½-ounce ½-inch replaceable copper tip; 4½-inches long. Nickel-chrome element wound on Allegheny steel core. 9 C 5381—5hpg. wt. 1 lb. 8 oz. . . \$5.25

CRAFTSMAN 150-watt. 234-ounce 34-inch replaceable copper tip, 434 inches long. Nickel-chrome element wound on Allegheny steel core.

9 C 5382—Shpg, wt. 1 lb, 8 oz... \$6.25 Use Sears Easy Terms Plan See page 34 for details

CRAFTSMAN 200-watt Electric Soldering CRAFISMAN 200-wait Electric Soldering Iron. Use on the toughest jobs. Has 3 cooling fins. 6-pz. ½-in. replaceable copper tip. Nickel-chrome element on Allegheny steel core. Hardwood handle. Use on 110-120 volt AC or DC, UL approved. Insulated cord and plug. For replacement tip see 9C5354 below. For replacement tip see 9C5354 below. 9 C 5383—Shpg. wt. 1 lb. 8 oz... \$7.25

9 C 5354 Copper Tip, for 9C5383 above, 200 wat Iron, Shop, wt. 10 oz...... \$1.15 9 C 5365 Nickel-Chrome Element, for use on iron 9C5381, left. Shpg. wt. 8 cz. \$1.98 9 C 5361—Nicket-Chrome Element, for use on iron 9C5382, left. Shog. wt. 8 oz. \$1.98 9 C 5360 Nicket-Chrome Element, for use on Iron 9C5383, above. Shpg. wt. 10 oz. . . \$1.98



Our Best

.. Exceeds U.S. Navy Spec ifications 41T4F

\$ 450

CRAFTSMAN Blow Torch. Our

Blow Torch. Our best . professional quality. We believe it's unmatched anywhere at any price. Heavy-duty construction throughout . 5 times factory tested. Meets the most exacting requirements of professional use. Exceeds United States Navy Specifications 41T4F. Self-lubricating pump . automatic check valve. Leakproof, 1-pc. pump mounting. Ground pyrovy stainless steel needle. 1-pc. burner; ½-in. opening; windshield. Generates 2200°-F. flame. Insulated valve wheel and pistol grip. Cast iron drip cup. Brass tank and filler plug. Double-lock seam for added strength; lead-coated steel corrugated bottom. 10½ inches high. Solder hook. Capacity 1 quart gasoline.

inches high. Solder hook. Capacity 1 quart gasoline. 9 C 5542—Shipping weight 5 lbs... \$14.50



DUNLAP Gasoline Blow Torch. A practical value. Unsurpassed for the occasional user, for farm, home and shop work. Can be used for sweating copper fittings, thawing pipes, soldering, removing paint, etc. ¾ inch cast bronze burner generates a 2100°-F. flame. Self-cleaning needle valve.

Sturdy handle is "D" shaped for cooler handling. Ribbed valve wheel is built for comfort and a sure grip. Self-lubricating leakproof pump; automatic check valve insures pressure retention. Lead-coated steel tank is seamless; has a rust-resistant sprayed bronze finish. Bottom is bell shaped for longer wear. Has hook for supporting soldering iron. Locked joints. Full length drip cup for speedier burner heating. Fills through the pump orifice. 10½ in. high. Has 1-qt. capacity. Add this highly efficient blow torch to your Easy Terms order.

9 C 5549—Shpg, wt. 3 lbs. 14 oz..... \$10.95



GRAFTSMAN Caulking Irons, 1-pc, forged steel; hardened and tempered. Chrome plated; rust reed and tempered. Cor installing soil pipe

9 C 43305 Straight type. 16x7-inch stock. Shipping weight 9 ounces. 9C 43285 - Out-concave type, ½x6½-inch stock, Shipping weight 8 ounces. 1.35 9 C 43295 - In-concave type, ½x6½-inch stock. Shipping weight 8 ounces. 1.35

CRAFTSMAN Right and Left-hand Caulking lead trons. Chrome-plated finish. For caulking lead into in soil pipe, Forged alloy steel.

Irons. Chrome-plated finish. For caulking lead claims in soil plays. Forged alloy steel.

9 C 43325-Right-hand type. ½x6½-inch stock.

\$1,35
9 C 43345-Left-hand type. ½x6½-inch stock.

Shipping weight 9 ounces.

1.35

Asbestos Joint Runner. Holds lead until hard-sned; will not hurn. %-ln. diam. Cast iron spring clamp. For 2, 4, 5, or 6-in. pipe. Protective metal tip. 9 C 5439—Shipping weight 1 lb. 12 oz. \$2.29

32 .. SEARS, ROEBUCK AND CO. Zone 3

R DUNLAP Plumbers' Gasoline Furnace. Onick, concentrated controlled heat at 2250 F. Melts 16 pounds of lead in 6 minutes, Can be used as a blow torch! Rugged steel tank; long life lead coating in-side. Capacity 1 gallon of gasoline. Brass pump. Removable top and wire grig. 9 C 5432—Shipping weight 11 lbs. \$19,95

S Cast Iron Melting Pot. For use with 9C5432 above, to melt lead, babbitt and other soft metals. Top diameter of pot about 4% inches, pot holds about 12 pounds molten metal. Sturdy ball handle, 9 C 5435—Shpg. wt. 2 lbs. 12 oz. \$1.25

9 C5435 Shpg, wt. 2 lbs. 12 oz... \$1.20 T Core Solder, Finest quality, 60% lead and 40% tin. High tin content gives better operation with electric soldering irons (listed at left, above). Has flux in core and in ready to use. No paste needed. Please order by correct catalog number.

Acid Core Solder. For general use only, 9 C 8095-10-ft, coil. 9 C 8093—1-lb, spool. \$1,45 Shpg, wt. 1 lb, 6 oz. \$1,45 9 C 8100—1-lb, spool, Shpg, wt. 1 lb, 6 oz. \$1.45

Solid Wire Solder, Requires flux, 1-lb, spool, 9 C 8090 Shipping weight 1 lb, 6 oz. \$1,40

Plumbers' Solder, 60% lead, 40% tin, 9 C 8085-1-lb, bar, Shpg, wt. 1 lb, 8 oz. \$1,10 9 C 8080-50-50. 50% tin, 50% lead; lower melting, easier flowing. About 1-pound bar, Shipping weight 1 lb, 8 oz. \$1,39

 DUNLAP Soldering Paste. For all soft metals except aluminum. 1/4-pound can 9 C 8075—Shipping weight 6 ounces.... 20c 9 C 8075 Shipping weight 6 ounces. 200

SWIF Paste Solder. Cleans, tins, sweats in 1 operation. Cleaner, flux, solder all in one container, just brush on, heat—complete! 1 lb. of SWIF does work of 3-4 lbs, solder.
9 C 8096—4-oz, jar. Shpg. wt. 5 oz. 95c

AA Silver Solder Kit. Joins all metal except aluminum and white metal. Use Bunsen burner, acetylene or blow torch, or propane torch. Requires heal of 1145° F. With 3-oz, tube of flux; twelve 3-in. lengths assorted silver solder wire and strip. Instructions.

9 C 8077—Shipping weight 8 oz. \$1.49

Be sure to give complete ordering information

CC Combination Brush and Scraper. Easily removes rust, scale, paint, varnish, etc. An especially suitable brush in garage, service station, on the farm, for removing grease and carbon from motor blocks, machinery.

Comfortable shaped wood handle, Four rows of To-wire utils, each tuff; 1½ luches long. Chiaeled edge steel scraper (2% inches wide) at one end of brush. Tist % inch size, Shipping weight 13 ounces.

9 C 3647. \$1,05

9 C 3647 \$1.05





CRAFTSMAN Die Sets.. Double Threaded for Easy Starts, Cleaner Threading

AMERICAN NATIONAL PIPE THREADS

Pipe Size		Outside Diam. Pipe	
½ in.,. ¼ in 1 in 1 ½ in	18 14 14 11 \(\frac{1}{2}\) 11 \(\frac{1}{2}\) 11 \(\frac{1}{2}\)		07143 07143 08696 08696

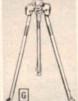
A CRAFTSMAN Adjustable Die Sets. Self-centering guides adjust to any pipe. Self-feeding. Top professional quality. Strong, 2-pc. dies of fine tool steel. Dies have double-threaded throats for easy, positive threading; no pushing effort needed. Automatic self-centering guide centers stock accurately on pipe; insures straight, even threads. No lost or misplaced guides. Isliminates need of special lead screw or separate guide rings. Cuts U. S. standard right-hand tapered pipe threads. Complete with ½-pint can of pipe thread cutting oil. thread cutting oil.

9 C 5388—5-die set. Number 2A. Threads pipe 1/4, 3/6, 1/5, 3/4, and 1 inch. Shipping weight 14 lbs.... Cash \$28.95
99 C 05389—4-die set. Number 2/5 A. Our finest adjustable die set! Set threads pipe 1/2, 3/4, 1, and 1/4 inches.
Shipping weight 16 pounds....\$33.50

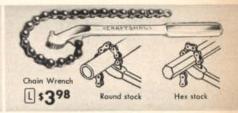
B CRAFTSMAN Rotchet Solid-Die Sets. Top professional quality, Ratchet action pumps dies on pipe ... perfect for close-quarter work. Double pawls reduce lost motion 50%. Strong, long handle; powerful leverage, Solid self-feeding, inserted-tooth dies. Dies have double-threadsed throats. Cut U.S. Standard right-hand tapered pipe threads. Solid cast ring guides assure accurate threads. Die set comes complete with ½-pint can of pipe thread cutting oil.

99 C 05385—5-die set. Threads pipe ¼, ¾, ½, ¾, and 1 inch. Dies 2x2 in. In n etal corrying case. Shipping weight 12 pounds..... Cash \$28.95 99 C 05395—3-die set. Threads pipe V_2 , V_4 , and 1 inch. Dies 2x2 in. In metal carrying case. Shipping weight 11 pounds.
99 C 05390—4-die set. Threads pipe V_2 , V_4 , V_5 , and V_7 inches. Dies $2V_2$, $2V_4$ in. In metal carrying case. Shipping weight 15 pounds... 22.95 27.35 99 C 05386—3-die set. Threads pipe $1\frac{1}{4}$, $1\frac{1}{2}$, and 2 inches. Dies 4x4 in. Shipping weight 17 pounds.









Pipe Taps . . Cutters . . Reamers . . Pipe Vise Stand . . Pipe Vises . . Ratcheting Chain Wrench

C Toper-style Pipe Tops. Cut right-hand U. S. Standard pipe threads. Made of high quality forged, tool steel; heat-treated and hardened. Self-threading. Cut clean even, uniform threads. form threads.

9 C 5453 Please state size wanted.

Size,in.	Threads per inch	Shpg. wt.	Each
Va		. 3 oz	
		- 4 oz	55c
		6 OZ	
		8 oz	
	resealth research		
10-11	111/2	1 Ib	2.35

DUNLAP Saunders-type ters. Good quality for the handy man. For cutting wrought iron or steel pipe. Has one thin tool steel cutting wheel; two case-hardened

Follers.

9 C 5502 — State size wanted. Size No. 1.

Cuts pipe ½ to 1 inch. Shipping weight
4 lbs. 2 oz. \$6.85

Size No. 2. Cuts pipe ½ to 2 inches.

Shipping weight 6 lbs. 9 oz. \$9.75

Please make sure you have correct and complete ordering information.

CRAFTSMAN Sounders-type Pipe Cutters. Extra-strong frame. Special alloy steel cutter wheel. Razor-thin edge cuts pipe easily; 2 rollers. No. 2 size; cuts pipe from ½ to 2 inches. 9 C 5507-Shipping weight

unds 6 ounces......\$14.50

9 C 5503—Extra Cutting Wneels. For 9C5502, left and 9C5507, above. Allay steel. Shipping weight 1 aunce.

Please state size.
Size No. 1 for 9C5502 (No. 1)
98c pipe cutter at left. Size No. 2 for 9C5502 INo and 9C5507 \$1 \$1.25

F CRAFTSMAN Burring Ream ers. For removing burrs caused by cutting pipe; enlarging holes in sheet metal. Spiral flutes. Can be used in bit brace. High grade tool steel.

9 C 5513—For pipe 1/4 to 11/4 in. Shpg. wt. 8 oz. . . . \$2.50 9 C 5514—For pipe ½ to 2 in. \$4.69 CRAFTSMAN Pipe Vise. For plumbers, farmers, etc. Hinged for easy removal of pipe from side. Malleable iron frame. Extralong, reversible, hardened tool steel jaws. Automatic lock. Vise adjusts to take up wear. Clamp under base for attaching to post, or any flat surface up to 3½-inch thickness or diameter. Vise is easily moved from one location to another. Capacity ½ to 2 inches. 99 C 05555—Shipping weight 13 pounds

CRAFTSMAN Pipe Vise. Hinged type for easy sideways removal of pipe. Malleable iron frame. Extra-long, reversible, hardened tool steel jaws. Automatic lock. Vise adjusts to take up wear. Capacity ½ to 2 inches. Bends pipe up to ¾-inch diameter.

K Choin-type Pipe Vise. Special feature prevents bending small pipe; aids in holding short nipples, ells, odd shapes. Forged steel frame and jaws. Strong alloy steel chain. Capacity ¼ to 2 in. Light, compact. Fits in tool box.

9 C 5554-Shipping weight 5 pounds ...

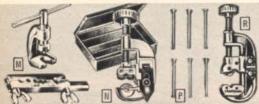
CRAFTSMAN Ratcheting Chain Wrench, Designed especially for turning pipe, conduit or bars where obstructions prevent use of a pipe wrench. A perfect tool for the automotive maintenance man, farm implement dealer, electrical contractor, plumber, farmer, etc.

Ratcheting action permits continuous operation without removing wrench from work. Works perfectly on any shape stock—round, square or hex. Drop forged steel handle is 12 inches long.

Has strong 15-inch chain.
Will handle ½ to 4-inch pipe
or other material from ¾ to
4¼-inches in diameter.
Shipping weight each. 2 lbs.
Please order by correct number.

9 C 5571. \$3.98

Build your order to \$20.00 or more and buy on Sears Easy Payment Plan







CRAFISMAN Floring Tool. 7 flaring discs, sizes 3/16 to 5/8 in. Yoke has swivel cone and slide-bar handle. 99 C 05534 - Shipping weight 3 pounds..... \$2.15 N Tubing Cutter. Has steel blade; two rollers. 1-inch

Hook-end Cleonout Auger. Clean drain traps, closets, sinks, drains. Turn of handle twists wire hook on end to loosen stoppages. Cadmium-plated coil spring. 9 C 5530-1/4 in, wide; 6 ft. long. Shpg, wt. 2 lbs. 2 oz ...



[V] Hook-end Cleanout Auger. Thin, flat clock spring steel, 25 ft. long. 1/4 in, wide. Plows through traps, around bends; won't kink, Holder. 9 C 5532-Shipping weight 1 lb. 4 oz.....

W Drain, Trap Auger, %-in, coiled spring steel. Sharp hook goes through stoppages, Flexible, Auger-type handle grips spring at any point.

9 C 5536—State length, 15 ft, Shpg, wt. 7 lbs. ... \$2.95 25 feet. Shipping weight 10 pounds.....

Rubber Force Cup. For cleaning clogged sinks, toilet bowls, etc. Smooth, threaded wood handle; screws into 5¼-inch rubber suction cup. Ribbed

Zone 3 PAGE 33 . . MECHANICS' TOOLS

R CRAFTSMAN Tube Cutter. Heavy duty. For aluminum, copper, brass, thin wall tubing 34 to 135 in. 9 C 5528—Shipping weight 1 lb. 3 oz. \$3.55

6-pc. Tube Bender Set. For bending tubing 14 to 5% inch

9 C 5533-Shipping weight 12 ounces.

General Index

Adjustable End Wrenches
Automotive Tools
Axes
Bits and Braces
Blow Torches
Body and Fender Tools24
Bolt Cutters12
Bow Saws
Box-End Wrenches10, 11
Brake Adjusting Tools
Brushes, Wire32
Bushing Drivers
Colipers
Center Finders21
Chisels
Circle Cutters16
Clamps
Clutch Aligning Tools
Combination Wrenches
Cotter Key Extractors
Creepers
Cutting Nippers
Cylinder Tools18
Dies15, 33
Dividers
Drills and Drill Cases
Drill Grinding Stands22
Electric Drills and Attachments22
Files17
Floring Tools
Gasket Cutters16
Gauges20
Gear Pullers19
Grinders
Hack Saws
Hammers
Hand and Breast Drills27
Hatchets26
Hoists25
Hub Pullers19
Ignition Tools
Impact Tool and Attachments7
Jack Screws
Levels
Mallets
Masons Tools31
Mechanics' Tool Sets
micrometers20

Mirrors, Inspection
Miter Boxes
Oilers24
Open-End Wrenches
Pickup Tools
Pipe Wrenches11
Piston Ring Compressors
Planes28
Plasterers' Tools31
Pliers
Plumbers' Tools
Protractors20
Propone Tarches32
Pry Bars16
Punches
Regmers
Rules
Saws and Blades
Saw Horses
Screwdrivers14, 28
Scribers
Set Screws and Wrenches7
Snips
Sockets
Socket Attachments 0
Socket Attachments
Solder, Body24
Soldering Guns and Irons32
Spark Plug Tools
Speed Indicators
Squores
Stor Drills
Surveyors' Tools
Topes, Pocket30
Taps and Dies
Tire Tools
Tool Boxes, Chests, Cabinets
Torque Wrenches7
Tubing Tools
Tweezers
Valve Tools
V-blocks21
Vises
Welders and Accessories25
Wheel Pullers
Wrecking Bars

SEARS GUARANTEE

We guarantee that every article in this catalog is honestly described and illustrated . . . We guarantee that any article purchased from us will give you the service you have a right to expect . . . If for any reason whatever you are not satisfied with any article purchased from us, we want you to return it to us . . . We will then exchange it for exactly what you want, or will refund your money.

SEARS ROFBUCK AND CO.

mm Sears Easy Payment Plan

It is possible to equip a complete power tool workshop for only a few dollars down on Sears Easy Payment Plan. You can carefully plan your shop and buy all the tools you need NOW. . all at one time. . and pay for the shop while you are using it. You can buy anything in this catalog on Easy Terms if your purchase totals \$20 or more. It takes only a 10% down payment with your purchase, and the balance in convenient monthly payments. See the table below for the amount of monthly payments. Any of our sales people will be glad to give you further information about Sears Easy Payment Plan.

If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is	If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is
Up to \$17.50 10% \$17.51 to 20.00 \$2.00 20.01 to 23.00 2.30 23.01 to 26.00 2.60 26.01 to 29.00 2.90 29.01 to 32.00 3.20	\$2.00 2.30	\$5.00	\$120.01 to \$130.00	\$13.00	\$10.00
			130.01 to 140.00 140.01 to 150.00	14.00	11.00
	2.90		150.01 to 160.00 160.01 to 170.00	16.00 18.00	12.00
32.01 to 35.00	3.50		170.01 to 180.00	19.00	13.00
35.01 to 40.00 40.01 to 45.00 45.01 to 50.00	4.00		180.01 to 190.00 190.01 to 200.00	20.00	14.00
45.01 to 50.00 50.01 to 55.00	5.00		200.01 to 210.00 210.01 to 220.00	22.00	15.00
55.01 to 60.00	6.00	6.00	220.01 to 230.00	24.00	
60.01 to 65.00	6.50	7.00	230.01 to 240.00	26.00	16.00
65.01 to 70.00	7.00	7.00	240.01 to 250.00	28.00	
70.01 to 75.00 75.01 to 80.00	7.50 8.00	8.00	250.01 to 260.00 260.01 to 270.00	30.00	17.00
80.01 to 85.00	8.50		270.01 to 280.00	33.00	18.00
85.01 to 90.00	9.00	9.00	280.01 to 290.00	35.00	
90.01 to 95.00 95.01 to 100.00	9.50		290.01 to 300.00	36.00	19.00
100.01 to 110.00 110.01 to 120.00	11.00	10.00	For balances over \$300 cansult any Sears salesperson		

Important Notice About Prices

We reserve the right to change the price of any item in this catalog if it becomes necessary to do so . . . Furthermore, should the Federal, State or Local governments increase by taxes or otherwise the cost or selling price of any of the 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.

CRAFTSMAN Wall-hung Tool Cabinets



Carpenters' Model

Professional quality. Holds over 75 tools! For home workshops as well as professional woodworking shops. Rugged all-steel construction.

Strong steel doors have cylinder lock with two keys. Permanent brackets inside back and both doors hold numerous tools. Back is perforated to adapt to your own personal tool arrangement. Full length, easy-action piano-type door hinges are extra strong . . swing easily, even when door is fully loaded with tools.

Shelves at bottom hold plane, small hand tools, etc. Small view above shows full capacity of cabinet.

Overall size (closed): 32 in. high, 19 in. wide, 51/4 in. deep. Holes in back of cabinet for hanging on workshop wall. Finished in rust-resistant machinery gray. Tool holders and cabinet mounting hardware included. Tools not included.

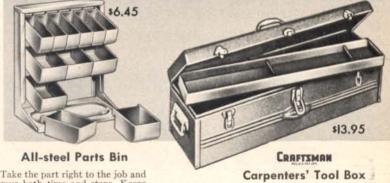
99 C 04382L-Shpg. wt. 28 lbs......\$21.50

Mechanics' Model

B Professional quality. Ideal for storing mechanics' tools—holds from 75 to 90 pieces! Provides lock-up protection for expensive tools. Storage area for sockets, open-end wrenches, box-end wrenches, etc. All-steel construction. Doors fitted with cylinder-type lock; two keys. Steel tool holders fastened inside back and doors. Perforated back permits any tool arrangement. Full length, easy-action piano-type hinges swing easily, even with door fully loaded. Shelves at bottom hold sockets and small accessories. Small view above shows full capacity of cabinet. full capacity of cabinet.

Overall size (closed): 32 in. high, 19 in. wide, 5½ in, deep. Holes in back of cabinet for hanging on wall of your shop, at home or at work. Finished in rust-resistant machinery gray. Tool holders and cabinet mounting hardware included. Tools not instantiated. cluded.

99 C 04363L-Shpg. wt. 28 lbs.....\$21.50



ROSE TOOLS, INC.

save both time and steps. Keeps miscellaneous small parts, screws, etc., all together, ready for instant use. No more hunting; and bins cut loss, too. For home workshop, garage, industrial plant.

Twelve detachable and interchangeable bins on steel frame. Frame measures 15½ inches high, 12¾ inches wide, 7¾ inches deep. Six large bins (each 35%x6x2¾ in.) and six smaller bins (each 1\%x6x 2\% in.). Rigid frame won't tip— no need to bolt it down. Gray enamel finish.

99 C 07268-Shpg. wt. 14 lbs...\$6.45

Also for plumbers and mechanics who use long tools. Also for plumbers and mechanics who use long tools. Holds full set of carpenters' tools. Size: 30 inches long, 8½ inches wide, 9 inches deep. Long design ideal for big hammers, ripping bars, saws, long wrenches, pipe wrenches, etc.

Electric welded construction. 22-gauge steel with heavier 20-gauge end plates, Divided lift-out tray for small tools. Wooden saw clips in both top and bottom hold four hand saws. Slot for carrying steel square. Metal handles on both ends and on top.

square. Metal handles on both ends and on top. Full length, easy-action piano-type hinge. Lock and key plus two lever-type latches on front. Rustresisting machinery gray finish.

99 C 06517—Shipping weight 19 pounds...... \$13.95

See back cover for more Tool Boxes

Roll your tools to the job with a CRAFTSMAN Roller Cabinet!

Our BEST

CRRFTXMAN

Roller Cabinet

ONLY

\$800

\$7695

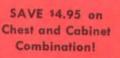
CHECK THESE IMPORTANT CABINET FEATURES:

Drawers will not jam . . close easily with pressure anywhere on front.

A

Drawers will not sag.. glide open and shut smoothly on strong, compound slide rails.

Cylinder locks; with device to lock all drawers at the same time.



Big Tool Chest \$400 DOWN \$3695

\$550 DOWN

Roller Cobinel

\$5250 CASH

Both for Only

\$850 DOWN

\$8450

Combination Offer: Tool Chest 99C04371L and Cabinet 99CM4358 (both listed below). Separate prices total \$89.45. Shipped by freight, express or truck. Shipping wt. 136 lbs. 99 C MT4393.... Only \$84.50



· Has room for tools plus bigger, plate-type casters

Reinforced top and bottom. Will hold any CRAFTSMAN Tool Chest.

(See features above and at top of page.) Main cabinet body made of heavy 20gauge steel with round, smooth corners. Chrome-plated handle on side of cabinet. Rolls easily, silently on heavy duty, ball bearing, rubber-tired casters; 4-inch diameter, plate-mounted; 1/6-inch wide tread. Overall cabinet size 17x25 1/2 inches high.

Eight drawers; two at top are 9x16¾x1¾ in. deep; next two are 19¼x16¾x1 1¾ in. deep; next two are 19½x16¾x3 in. deep; and two bottom drawers are 19½x15¾x4½ in. deep. All drawer pulls are chrome plated. Bottom panel (not visible in illustration) fits down over two bottom drawers and locks all eight drawers at once.

Entire cabinet has tough, hard, smooth machinery gray finish. Cabinet shipped by freight, express or truck.

Get the tool storage you need to keep your tools safe and at hand . . Get it NOW . . Order today on Sears EASY TERMS—details on opposite page.



A CRAFTSMAN Big Tool Chest. Holds 150 to 200 pieces. Size 25x12 14½ in. Reinforced steel. 19x7½x2¼-in. lift-out "tote" tray. All drawers lock as cover is lowered. Trunk-type hasp lock; key. 3 drawers, 22½ in. wide, 2, 3 and 4 in. deep. Glide open, shut smoothly on compound slides; all have stops. Two trunk handles. Gray finish 99 C 04371L—Tool Chest only. Shipping weight 48 pounds..., Cash \$36.95 99 C 04370L—CRAFTSMAN 2-drawer Chest. (Not shown.) Holds 100 to 150 pieces. Size 25x10x11 in, Drawers 21/4 and 31/2 in, deep. Similar in all other respects to 99C043711 above. Shpg. wt. 33 lbs. . . . \$26.50

E CRAFTSMAN Roller Cabinet. (See features above.) Heavy-gauge steel, reinforced at corners and ends. Heavy-duty, ball-bearing, rubber-tired casters; 3-in. diam., wide 1 ³/₄e-in. tread. Size 17x25 ¹/₂x 32 in. high. Paneled bottom compartment 17x25 in. Two top drawers, 16½x19x3 in. deep. Bottom drawer, 16½x19x5½ in. deep. Machinery gray finish. Shipped by freight, express or truck.

99 C M4358—Roller Cabinet only. Shipping weight 88 lbs..... Cash \$52.50



ERRFTSMAN all-steel Tool Chests with easy-action slide rails, stops

ONLY \$5.50 DOWN

CRAFTSMAN 10-drawer Mechanics' Tool Chest. Heavy 20-gauge steel body. Size 24½x12x18 in. Lift-out "tote" tray 19x7½x2¼ in. Non-jam, non-sag drawers, all 11½ in. long. 3 are 4½x1½ in.; 3 are 11x1½ in.; 1 is 4½x2 in.; 6 are 11x1½ in.; 1 is 4½x2 in.; 6 drawers, all 11½ in. long. 3 are 4½x1½ in.; 6 drawers lorgin lectric drill, soldering gun, portable sabre saw, etc.); 2 are 22½x1¾ in.; and 1 is 22½x2¾ in. Center drawer sliding tray is 10½x3¼ in. All drawers lock as cover is lowered. Trunk-type hasp lock with key. Gray fin-ish, Shipped by freight, express or truck. Shgg. wt. 76 lbs.

99 C M6511...... Cash \$53.95 CRAFTSMAN 10-drawer Mechan-99 C M6511 Cash \$53.95

ONLY \$4.50 DOWN

CRAFTSMAN 6-drawer Mechanics' Tool Chest. Heavy-gauge steel. Size 25x12x14½ in. Top has 3 tool compartments plus lift-out "tote" tray. 19x7½x2½ in., with socket dividers. Nonjam, non-sag drawers; all small drawers 1½ in. deep. 2 end drawers 4½ in. deep. 2 end drawers 4½ in. wide. 3 full-width drawers, two 1¾ in. deep, one 2¾ in. deep. Chrome-plated drawer pulls. All drawers lock as cover is lowered. Trunktype hasp lock with keyye Machinery gray finish. Shipping weight 60 pounds. CRAFTSMAN 6-drawer Mechan-

99 C 04373L.... Cash \$44.50

ONLY \$3.00 DOWN

CRAFISMAN 7-drawer Machinists' Tool Chest. All drawers felt lined. Heavy-gauge steel body; moisture resistant; electrically welded. Size 20x13x9 in. Non-jam, non-sag drawers all 83% in. long. 4 small drawers 1½x2½ in.; 2 full-width drawers, one 1% in. deep, ne 2½ in. deep. Handy drawer pulls. Front locking panel slides under bottom drawer; ballcatch prevents panel from falling when cover is open. Trunk-type hasp lock with key. Two snap locks. Machinery gray finish. Shipping weight 33 pounds. CRAFTSMAN 7-drawer Machinists'

99 C 06522L......Cash \$29.50



4 sizes . . 21 to 90 compartments . . \$2.75 to \$9.95

F 9 C 6549 - CRAFTSMAN 90-compartment Cabinet. As above, but

Zone 3 PAGE 35 . . MECHANICS' TOOLS

ROSE TOOLS, INC.

CRAFTSMAN and DUNLAP TOOL BOXES

Heavy gauge, ALL STEEL electrically welded for extra strength

Full length, easy-action piano-type hinge resists "springing"

Rounded comers protect your person and clothes from injury

Large handle, securely fastened. Strong hasps and snap lack















OUNLAP Utility Tool Box

A Our lowest-priced tool box. Size 14x6x634 A Our lowest-priced tool box. Size 14x0x634 inches. All-steel construction, electrically welded for added strength. Handy tray with 3 compartments; lifts out easily. Sturdy wire handle on top makes it easy to carry. Suitcase-type catch. Attractive, rust-resisting machinery gray finish. For home or workshop. 9 C 65063—Shpg. wt, 4 lbs. \$2.79

DUNLAP Mechanics' Tool Box

B 17x7½x6 inches, For home use or workers with small tool assortments, etc. 24-gauge steel, electrically welded. Lift-out "tote" tray to take to the job. Handle of solid aluminum for easy carrying; combination catch and hasp for padlock (padlock is not included with both Butter resisting mechinery and finish box). Rust-resisting machinery gray finish 9 C 6501 - Shpg. wt. 6 lbs. 8 oz. . . . \$4.59

Hip-roof Tool Box

CRAFTSMAN. Improved . 19x7x8¾ in. Holds 50 to 75 sockets and parts. 24-gauge steel, electrically welded. Rolled edges for added strength and safety. Partitioned liftout "tote" tray. Full-length, easy-action piano-type hinge. 2 suitcase-type catches and catch-hasp for padlock. (Padlock not included.) Aluminum top handle. Attractive gray hammerloid finish.

99 C 06520-Shipping weight 9 lbs..... \$5.95

Best-selling CRAFTSMAN Tool Box

CRAFTSMAN Mechanics' Tool Box . , size 20x8½x 9½ inches. Truly an outstanding value! Holds 75 to 100 sockets, socket wrenches, parts, and small tools. Made of 22-gauge steel . same thickness as automobile bodies. Electrically welded for greater strength. All edges rounded for double strength and to protect body and clothes from injury. 3-partitioned lift-out "tote" tray can be taken with you . has carrying handle, Full-length, easy-action, piano-type hinge is much stronger than ordinary hinge. Reinforced corner braces. Large, comfortable, solid aluminum carrying handle; securely fastened. Two lever-type latches and hasp with padlock eye. (Padlock not included.) Attractive, rust-resisting machinery gray finish.

99 C 06512—Shipping weight 13 pounds.....\$8.50

99 C 06512-Shipping weight 13 pounds...

CRAFISMAN Mechanics' Tool Box . . size 18x8x9 inches. (Not shown.) Similar to 99 C 06512 tool box above, but smaller. No partitions in "tote" tray. 99 C 06500-Shipping weight 12 pounds..... \$6.95

Mechanics' Tool Box

E CRAFTSMAN. Streamlined. Size 19½x8½x9½ in. Holds up to 150 sockets, socket wrenches, and parts. Tubular steel handle attached to ends of box, not to cover. Divided lift-out "tote" tray partitioned for sockets and other small tools; has carrying handle . . size 7½x19 in. Made of heavy 22-gauge steel, electrically welded, rolled ends. Full-length easy-action piano-type hinge. Hasp for padlock (padlock not included). Gray finish.

99 C 06521 - Shpg. wt. 12 lbs.....\$11.95

Double Cantilever Tool Box . . smaller size

F CRAFTSMAN. Smaller size than 99 C 06536K below, Ideal for workshop, or as fishing tackle box. Size 17x8x10 in. Four trays, each 15%x4½ in. Top two trays have covers. When box opens the four trays spread out into a fan-like position . . easy access to any one of them. 22-gauge steel, electrically welded. Streamlined design, hip-roof construction. Aluminum handle; full-length piano-type hinges. Padlock hasp (lock not included), Gray finish.

99 C 06535-Shpg. wt. 16 lbs....

CRAFTSMAN Tool Box . . double-cantilever action

CRRFTSMAN extra-heavy Mechanics' Tool Box

36 .. SEARS ROFBUCK AND CO.

SEARS, ROEBUCK AND CO.

Satisfaction Guaranteed or Your Money Back