

P & C HOT FORGED AND HOT BROACHED  
SOCKETS ARE DIFFERENT



P & C HAND FORGED TOOL CO.

P. O. Box G, Milwaukie

PORTLAND, OREGON

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**P & C HAND FORGED TOOL CO.**

P. O. Box G, Milwaukie  
**PORTLAND, OREGON**



**P. & C. HAND FORGED TOOL COMPANY**



PORTLAND, OREGON

## **FOREWORD**

P & C TOOLS as illustrated and described in this catalog ARE RECOGNIZED by thousands of expert mechanics as the BEST TOOLS that money can buy.

P & C TOOLS are manufactured from the HIGHEST GRADES of STEEL ESPECIALLY SELECTED according to the SERVICE REQUIRED of each individual tool.

P & C TOOLS are the PRODUCT of ENGINEERS, DESIGNERS and SKILLED MECHANICS, whose knowledge of STEEL and scientific HEAT TREATING PROCESSES have built into every P & C PRODUCT that QUALITY of STRENGTH, DURABILITY, EXACTING PROPORTIONS and DESIGN—in fact EVERY QUALITY necessary to GOOD TOOLS which MECHANICS DESIRE. Expert Mechanics DEMAND P & C TOOLS, because they realize that P & C represents QUALITY FIRST, LAST and ALWAYS.

P & C SOCKETS are HOT FORGED and HOT BROACHED. Every P & C TOOL passes through several INDIVIDUAL HEAT TREATING PROCESSES which produce that TOUGHNESS and DURABILITY for which P & C TOOLS are noted.

P & C TOOLS of QUALITY AID a MECHANIC in building up a reputation for HIGH CLASS WORKMANSHIP.

The AIM of the P & C Hand Forged Tool Company is to MERIT the CONFIDENCE of every P & C customer as a SATISFIED CUSTOMER.

Our POLICY is your assurance of POSITIVE SATISFACTION in purchasing P & C tools.

Prices on special tools will be quoted upon request.

These catalog prices are net F. O. B. factory and subject to change without notice.

**P & C Hand Forged Tool Co.**

P. O. Box G, MILWAUKIE

**Portland, Oregon, U. S. A.**

(Complete index—page 72)





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WHEN YOU NEED TOOLS between the calls of P & C Salesmen, MAIL YOUR ORDERS TO THE DISTRIBUTOR whose name and address is shown on this catalogue, and your orders will receive prompt attention. IN CASE YOU DO NOT KNOW the name of the distributor in your territory, SEND YOUR ORDERS TO THE FACTORY.

In the catalogue numbers, in practically all cases the LAST TWO FIGURES of the number indicate the SIZE OF THE OPENING in thirty-seconds of an inch.

### Example

6016—is a 6000 Series Socket having 16/32, or 1/2 inch opening.

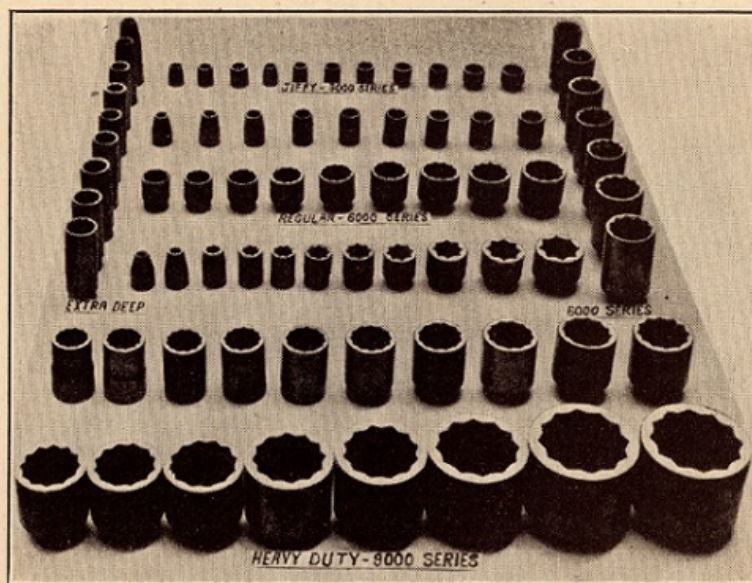
### Socket Size Table

Socket Opening Inches	Fits S. A. E. Nuts Cap Screws	Fits U. S. S. Cap Screws	Fits U. S. S. Nuts and Bolt Heads (Unfinish)
7/16	1/4	1/4	0
1/2	5/16	5/16	1/4
9/16	3/8	3/8	0
19/32	0	0	5/16
5/8	7/16	7/16	0
11/16	0	0	3/8
3/4	1/2	1/2	0
25/32	0	0	7/16
13/16	0	9/16	0
7/8	9/16	5/8	1/2
15/16	5/8	0	0
31/32	0	0	9/16
1	11/16	3/4	0
1 1/16	3/4	0	5/8
1 1/8	0	7/8	0
1 1/4	7/8	1	3/4
1 3/8	0	1 1/8	0
1 7/16	1	0	7/8
1 1/2	0	1 1/4	0
1 5/8	1 1/8	0	1
1 3/4	0	0	0
1 13/16	1 1/4	0	1 1/8
1 7/8	0	0	0
2	1 3/8	0	1 1/4
2 3/16	1 1/2	0	1 3/8
2 3/8	0	0	1 1/2
2 1/2	0	0	0



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### P & C HOT FORGED SOCKETS



Every P & C Socket is an individually made tool. They are made from a special analysis ALLOY STEEL, which is treated by an ELECTRIC HEAT TREATING and tempering process, insuring UNIFORMITY. P & C SOCKETS are NOTED for their TOUGHNESS and DURABILITY, and are DESIGNED RIGHT. The sizes are accurate and the WALLS are as THIN as it is possible to make them INSURING STRENGTH. The handle openings are accurate to size, making it possible to slide the socket off the handle easily, yet a tight fit is insured. Due to the HOT FORGING PROCESS used, the P & C SOCKETS have an exceptionally SMOOTH INSIDE FINISH.

**HOT FORGING and HOT PUNCHING MAKES SOCKETS TOUGHER AND THE BROACHING CLEANER.**

"JIFFY" Socket PRICES on Pages No. 25 and 26.  
 1/2" CONN. Socket PRICES on Page No. 5.  
 EXTRA DEEP Socket PRICES on Page No. 5.  
 EIGHT POINT Socket PRICES on Page No. 6.  
 HEAVY DUTY Socket PRICES on Page No. 19.

**"The BEST TOOLS are the STRONGEST CONNECTING LINK between the MECHANIC and his WORK."**



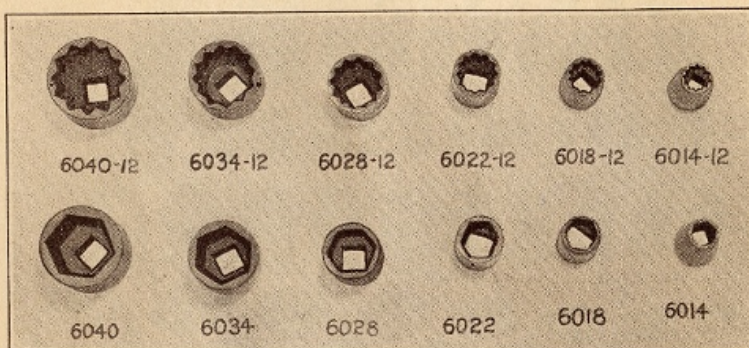


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## P &amp; C Sockets

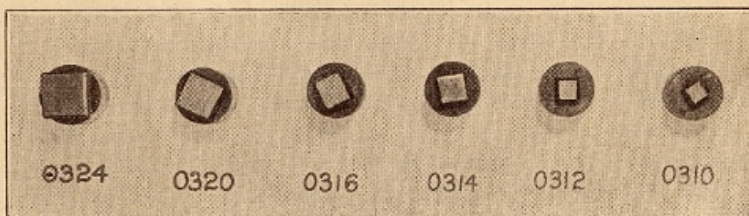
Hexagon Opening and 12-Point or Double  
Hexagon Opening Sockets

NO. 6000 SERIES



The No. 6000 Series Sockets have 1/2" Square Hole for handles. They fit the Standard P & C Handles and Attachments as well as any other makes having the 1/2" square service connection. The 6000 Series Sockets are made with either Hexagon or 12 Point openings. PRICES APPEAR IN TABLE ON PAGE 5.

## Drain Plug Sockets



The DRAIN PLUG SOCKETS illustrated have 1/2" square service connection and square plugs for engaging DRAIN PLUGS, of the various sizes, as indicated.

No.	Code	Square Plug	Price
0310	AUNT	5/16.....	\$.55
0312	AURAL	3/8.....	.55
0314	AUTO	7/16.....	.55
0316	AVAIL	1/2.....	.55
0318	AVAST	9/16.....	.60
0320	AVOID	5/8.....	.60
0322	AVOW	11/16.....	.65
0324	AWAKE	3/4.....	.65



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## Prices for 1/2" Square Connection Sockets

No.	Code	No.	Code	Description	Price
6012-12	AGILE	6012	ACRE	3/8.....	\$.45
6014-12	AGLOW	6014	ACRID	7/16.....	.45
6016-12	AGOG	6016	ACT	1/2.....	.45
6018-12	AGREE	6018	ACTIVE	9/16.....	.50
6019-12	AGUE	6019	ACTOR	19/32.....	.50
6020-12	AHOY	6020	ACUTE	5/8.....	.50
6021-12	AID	6021	ADAM	21/32.....	.55
6022-12	AIM	6022	ADAGE	11/16.....	.55
6024-12	AIRY	6024	ADAPT	3/4.....	.55
6025-12	AISLE	6025	ADDER	25/32.....	.60
6026-12	AJAR	6026	ADIEU	13/16.....	.60
6028-12	ALACK	6028	ADMIT	7/8.....	.60
6030-12	ALARM	6030	ADORE	15/16.....	.65
6031-12	ALDER	6031	ADORN	31/32.....	.65
6032-12	ALERT	6032	AFFIX	1".....	.65
6034-12	ALIBI	6034	AGAIN	1 1/16.....	.70
6036-12	ALIEN	6036	AGATE	1 1/8.....	.70
6038-12	ALLEY	6038	AGAPE	1 3/16.....	.80
6040-12	ALLOW	6040	AGENT	1 1/4.....	.80

FOR BOLT SIZES of ABOVE SOCKET OPENINGS, SEE TABLE, PAGE No. 2.

## Extra Deep Sockets

## 1/2" Square Connection—3" Overall

EXTRA-DEEP Broaching, for DOUBLE NUT ASSEMBLIES, for SPARK PLUGS, SHACKLE BOLTS, BODY BOLTS and ANY PLACE where the NUTS are DEEP.

No.	Code	Opening	Price
6014-12-ED	ORE	7/16.....	\$.75
6016-12-ED	OCEAN	1/2.....	.75
6018-12-ED	ODDS	9/16.....	.75
6020-12-ED	OFFER	5/8.....	.75
6022-12-ED	OFTEN	11/16.....	.85
6024-12-ED	OFFICE	3/4.....	.85
6025-12-ED	ODE	25/32.....	.95
6026-12-ED	ODOR	13/16.....	.95
6028-12-ED	OGLE	7/8.....	.95
6030-12-ED	OLIVE	15/16.....	1.05
6032-12-ED	OMEN	1".....	1.05
6034-12-ED	ONION	1 1/16.....	1.15
6036-12-ED	OPAL	1 1/8.....	1.15
6038-12-ED	ONYX	1 3/16.....	1.25
6040-12-ED	OIL	1 1/4.....	1.25

"CARE WILL SAVE YOUR TOOLS"





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## P &amp; C Sockets

## Square and Eight Point Opening

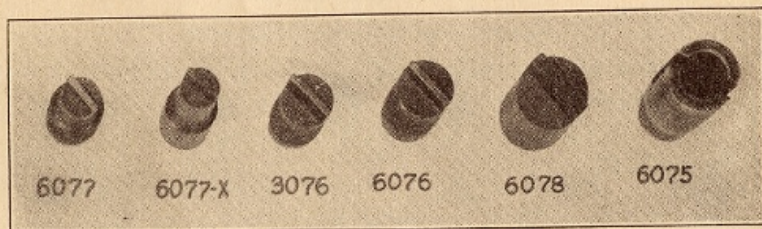
Square  
Opening  
Sockets  
1/2"  
Square  
Back

No.	Code
6008-S	AIMS
6010-S	ALOES
6012-S	ALOOF
6014-S	ALTO
6016-S	ALUM
6018-S	AMAZE
6020-S	AMBER
6022-S	AMEND
6024-S	AMISS
6026-S	AMITY
6028-S	AMPLE
6032-S	AMUSE

8-Point  
Opening  
Sockets  
1/2"  
Square  
Back

No.	Code	Opening	Price
6008-E	ANGEL	1/4	\$.40
6010-E	ANGER	5/16	.40
6012-E	ANNEX	3/8	.40
6014-E	ANNUL	7/16	.50
6016-E	ANON	1/2	.50
6018-E	ANVIL	9/16	.50
6020-E	APACE	5/8	.55
6022-E	APART	11/16	.55
6024-E	APPAL	3/4	.65
6026-E	APPLY	13/16	.70
6028-E	APRON	7/8	.75
6032-E	APT	1"	.85

## Drag Link and Wing Nut Sockets



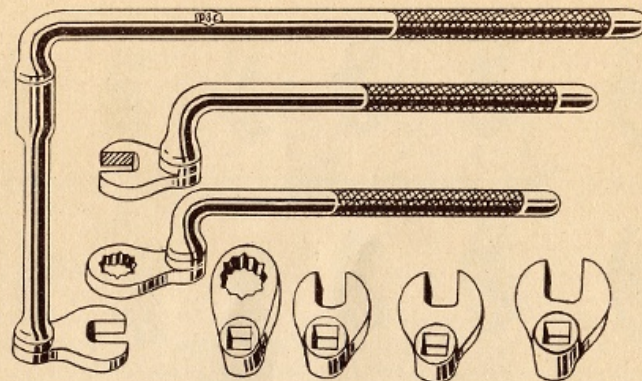
The DRAG LINK SOCKET is a very necessary tool on slotted nuts of any kind, especially on automobile and truck steering assembly, shock absorbers, etc.

No.	Code	Description	Price
3076.	BLANK	General Purpose Drag Link Socket. 1" Bit—3/8" Sq. Conn. (Jiffy).....	\$.90
3077	OUNCE	Drag Link Socket. 7/16" Bit 3/8" Sq. Conn. (Jiffy).....	.60
3078	OUT	Drag Link Socket. 11/16" Bit 3/8" Sq. Conn. (Jiffy).....	.60
6075	BLARE	WING NUT SOCKET—Fits over the wings of this type of nut. 1/2" Conn.	.90
6076	BISON	General Purpose Drag Link Socket. 1" Bit—1/2" Sq. Conn. ....	.90
6077	BIRCH	Ford Shock Absorber Drag Link Socket. —11/16" Bit—1/2" Sq. Conn.....	.90
6077-X	BLACK	Buick Carburetor Drag Link Socket 11/16" Bit—1/2" Sq. Conn.....	.90
6078	BLAME	Heavy Duty Drag Link Sicket. 1/4x1-1/4 Blade—1/2" Sq. Conn.....	.90



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## Crow Foot Sockets



The CROW FOOT SOCKETS here illustrated are exceptionally useful on all kinds of AUTOMOBILE work, AIRPLANES, TRUCKS and TRACTORS and all classes of MACHINE SHOPWORK. As shown by the cut these sockets work on any type of handle having 1/2" square service connection—"L" Handles, Speed Handles, Extensions, etc. With an "L" Handle and Extension, a PERFECT WRENCH CAN BE FORMED, for head bolt work. As illustrated they form an offset box wrench or open end wrench of any angle desired. Made strong and will give long service. These CROW FOOT SOCKETS have no equal on the market. Made in 12-Point box and open end style.

12-Point  
Box

No.	Code	Open End	Nd.	Code	Opening	Price
0612-12	ARAB	0612-O	ARSON	3/8	....	\$1.00
0614-12	ARBOR	0614-O	ASHES	7/16	....	1.00
0616-12	ARCH	0616-O	ASPEN	1/2	....	1.00
0618-12	AREA	0618-O	ASTER	9/16	....	1.00
0619-12	ARGON	0619-O	ATLAS	19/32	....	1.00
0620-12	ARID	0620-O	ATOLL	5/8	....	1.00
0622-12	ARISE	0622-O	ATOM	11/16	....	1.25
0624-12	ARMOR	0624-O	ATONE	3/4	....	1.25
0625-12	ARMY	0625-O	ATTIC	25/32	....	1.25
0626-12	ARRAY	0626-O	AUDIT	13/16	....	1.25
0628-12	ARROW	0628-O	AUGER	7/8	....	1.25

Mechanics tell us — "I consider my kit of P & C Hand Forged Tools my best recommend." WHY?

Because

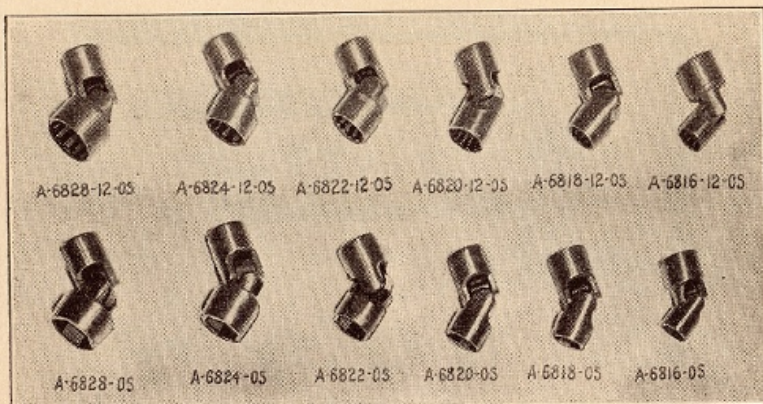
After All — Quality Tells the Facts.





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## Universal Sockets



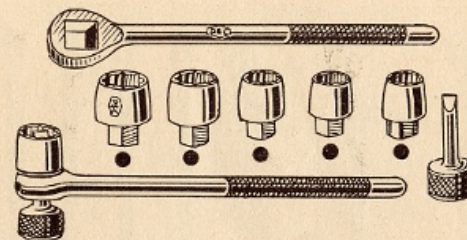
UNIVERSAL SOCKETS are very HAN-  
DY and SAVE a lot of TIME and TROUBLE  
in getting to those NUTS that are IN BAD  
PLACES. The two types of UNIVERSAL  
SOCKETS illustrated herewith have 1/2"  
Square Service Connection to fit the Various  
Types of handles and attachments, making it  
possible to FORM MANY distinct UNIVER-  
SAL SOCKET WRENCHES. P & C UNI-  
VERSAL SOCKETS are made with either  
Hexagon or 12-Point opening sockets and the  
prices on short type, as illustrated above, ap-  
pear in the table below.

Hex. Opening		12-Pt. Opening		Size	Price
No.	Code	No.	Code		
A-6810-OS	AWARD	A-6810-12-OS	BALD	5/16..	\$1.65
A-6812-OS	AWARE	A-6812-12-OS	BALE	3/8 ..	1.65
A-6814-OS	AWFUL	A-6814-12-OS	BALLAD	7/16..	1.65
A-6816-OS	AXIOM	A-6816-12-OS	BALMY	1/2 ..	1.65
A-6818-OS	AZURE	A-6818-12-OS	BANDY	9/16..	1.65
A-6819-OS	AXLE	A-6819-12-OS	BANE	19/32..	1.65
A-6820-OS	BABY	A-6820-12-OS	BANK	5/8 ..	1.65
A-6821-OS	BARGE	A-6821-12-OS	BANJO	21/32..	1.65
A-6822-OS	BACK	A-6822-12-OS	BARB	11/16..	1.65
A-6824-OS	BACON	A-6824-12-OS	BARKY	3/4 ..	1.65
A-6825-OS	BADGE	A-6825-12-OS	BARN	25/32..	1.70
A-6826-OS	BADLY	A-6826-12-OS	BARON	13/16..	1.70
A-6828-OS	BAG	A-6828-12-OS	BASIN	7/8 ..	1.90



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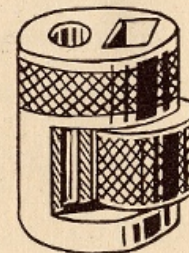
## P &amp; C Valve Adjusting Set



A complete set for adjusting valves on all valve-in-  
head motors. This set is very useful for other work be-  
sides valve adjusting. The screw driver is a separate  
unit, and the handle with interchangeable sockets makes  
a very handy short bend offset wrench.

No.	Code	Description	Price
1901	BONE	Box Handle .....	\$1.25
1902	BONNY	Screw Driver .....	.50
1914	BONUS	7/16 Opening 12-Pt. Soc. ....	.75
1916	BOOBY	1/2 Opening 12-Pt. Soc. ....	.75
1918	BOOM	9/16 Opening 12-Pt. Soc. ....	.75
1920	BOOST	5/8 Opening 12-Pt. Soc. ....	.75
1922	BORAX	11/16 Opening 12-Pt. Soc. ....	.75
1924	(BUTT)	3/4 Opening 12-Pt. Soc. ....	.75

## P &amp; C Stud Bolt Wrenches



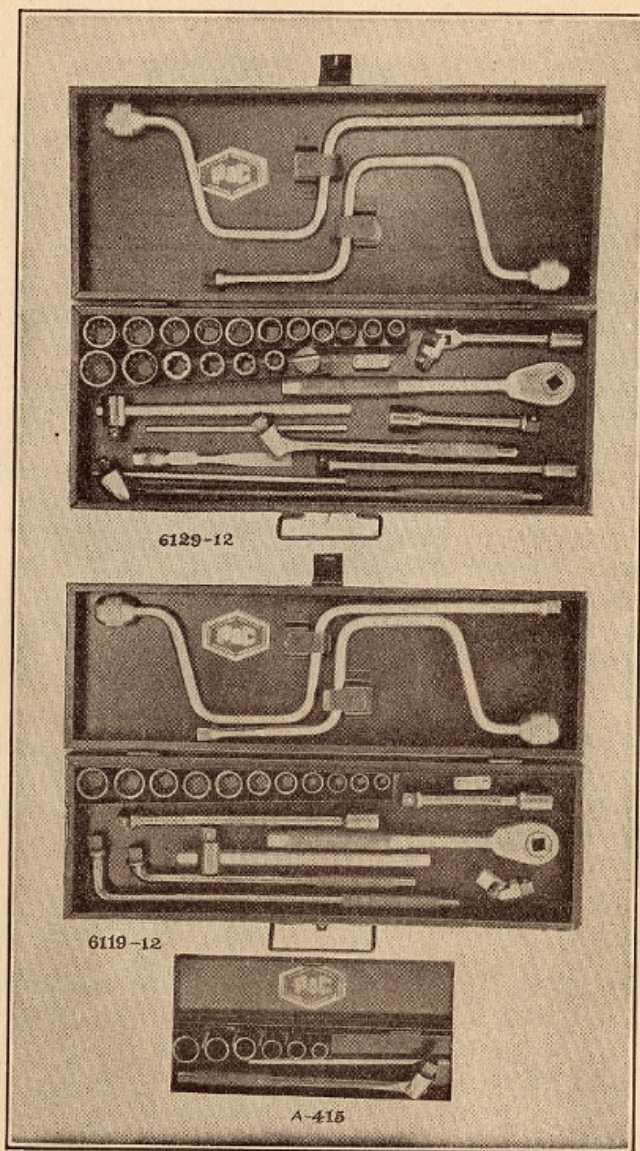
The STUD BOLT WRENCH here illustrated is adapted  
for use with the various style handles having 1/2" Square  
service connections. The knurled roller works on eccen-  
tric, insuring positive grip on the stud. These STUD  
BOLT WRENCHES will take studs on all cars and trucks  
and work on "L," "T" or "SPEED" handles. The body  
has heavy knurling, which makes it easy to pull off han-  
dles. Rollers are made with the greatest care from the  
best of steel, specially heat treated and tempered, but on  
account of the fact that they are bound to wear in time,  
the rollers are not guaranteed. Rollers may be replaced  
by driving out the pin which holds them.

No.	Code	Description	Price
900	BOSS	5/16 to 1/2 Studs—1/2" Conn .....	\$2.85
902	BOWER	1/2 to 5/8 Studs—1/2" Conn. ....	3.15
912	BRACE	5/8 to 3/4 Studs—1/2" Conn. ....	3.50
907	BRAG	Roller for any above .....	.50









The SETS illustrated above are assembled from P & C Standard 1/2" square connection handles, attachments and sockets described in former pages. These sets are furnished with either 12-point opening or hexagon opening sockets and in the No. 6129 Sets, with 4 square or eight-point opening sockets. The handles and attachments are accurately milled to size, insuring a perfect fit and are neatly finished. The A-415 Set is a very popular small set and in the No. 6119 and 6129 Sets it is almost impossible to figure the number of tool combinations obtainable, insuring the owner of equipment necessary for practically any mechanical problem. Specifications and prices of these sets are shown on following page.

### 29 Piece P & C Socket Sets

No. 6129-12 (A-402 & A-403) 12 Point Sockets  
 No. 6129 6 Point Sockets  
 No. NS-6129-12 (NS-2 & NS-4 Flex.) 12 Point Sockets

Contains the following Units:

No.	Items	Price
A-402	Large Flex Handle (Patented).....	\$2.90
A-403	Small Flex Handle (Patented).....	2.25
6001	10" Speed Handle .....	1.50
6002	5" Speed Handle .....	1.40
6004	10" Extension .....	.95
6005	5" Extension .....	.85
6006	Sliding Bar "T" .....	1.10
6007	1/2" Square Adaptor .....	.30
6008	Universal Joint .....	1.65
6010	Ratchet .....	3.50
6011	Screw Driver Bit .....	1.25

13—Hexagon or 12-point Opening Sockets  
 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4,  
 25/32, 13/16, 7/8, 15/16, 1", 1-1/16 ..... 7.30

4—Square or Eight Point Ope. Sockets  
 7/16, 1/2, 9/16, & 5/8 ..... 2.35  
 1—Drag Link Sockets ..... .90

No.	Code	Price
6129-12	Set (BUGGY) 12-Pt. & A-402 & A-403	\$28.20
6129	Set (BUGLE) HEX. & A-402 & A-403	\$28.20
NS-6129-12	Set (OVEN) 12-Pt. & NS-2 & NS-4	\$28.45
STEEL BOX	(BURLY) AS ILLUSTRATED	...\$ 2.15

1-1/8 and 1-1/4" Sockets added to above SET for \$1.50 additional. BOX has ample space for these TWO PIECES.

### 21 Piece P & C Socket Set

No. 6119-12 (6003 & 6003-B) 12 Point Sockets  
 No. 6119 (6003 & 6003-B) 6 Point Sockets  
 No. NS-6119-12 (NS-2 & NS-13) 12 Point Sockets

Contains the following Units:

No.	Sets No. 6119-12 & No. 6119	Price
6001	10" Speed Hdl. 6005 5" Extension	
6002	5" Speed Hdl. 6006 Sliding Bar "T"	
6003	11" Offset Hdl. 6007 1/2" Sq. Adaptor	
6003-B	15" Offset Hdl. 6008 Universal Joint	
6004	10" Extension 6010 Ratchet	
11—Hexagon or 12-Point Ope. Sockets—	7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8 & 15/16.	

No. 6119-12	(BULLY) (Includes 6003 & 6003-B) .....	\$19.35
No. 6119	(BUNCH) (Includes 6003 & 6003-B) .....	\$19.35
No. NS-6119-12	(OXIDE) (Includes NS-2 & NS-13) .....	\$22.45
STEEL BOX	(BURN) as illustrated .....	\$1.55

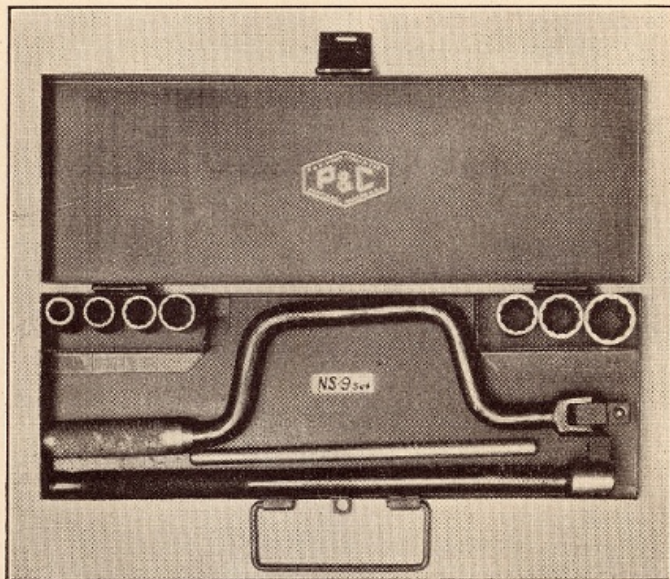
### P & C Small Flex Sets

No. A-410 and No. A-415 contain the popular A-403 Flex Handle and sockets either 12-point or 6-point openings in the following sizes—7/16, 1/2, 9/16, 5/8, 11/16, 3/4.

No.	Code	Price
A-410	(BUSHY) Hexagon Opening Soc. ....	\$5.25
A-415	(BUSY) 12-Point Opening Soc. ....	5.25
Steel Box	(BUS) As illustrated .....	.60



P & C Flex Speeder Handle and Set

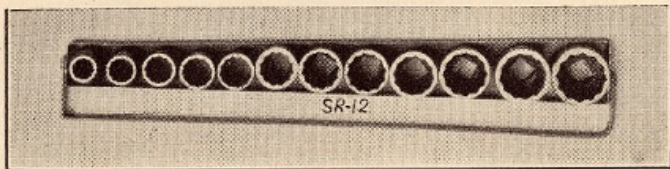


The above FLEX HANDLE and FLEX SPEEDER SET contains a handy combination of HANDLES with SEVEN of the MOST USED sockets. Makes a very efficient and speedy RIM LUG SET besides being a LIGHT SET for GENERAL PURPOSE.

SET CONTAINS THE FOLLOWING

	Description	Price
ONE NS-3H	FLEX SPEED HANDLE— 1/2" Sq. Con.	\$2.75
ONE NS-13	13" FLEX HANDLE— 1/2" Sq. Con.	2.35
SEVEN	12 Point Sockets, 7/16, 1/2, 9/16, 5/8, 11/16 3/4 and 7/8	3.60
Set No. NS-9-12	BEGIN 2 Handles & 7 Sockets	\$8.70
	Steel Box for above Set	1.35

P & C Hot Forged Socket Set

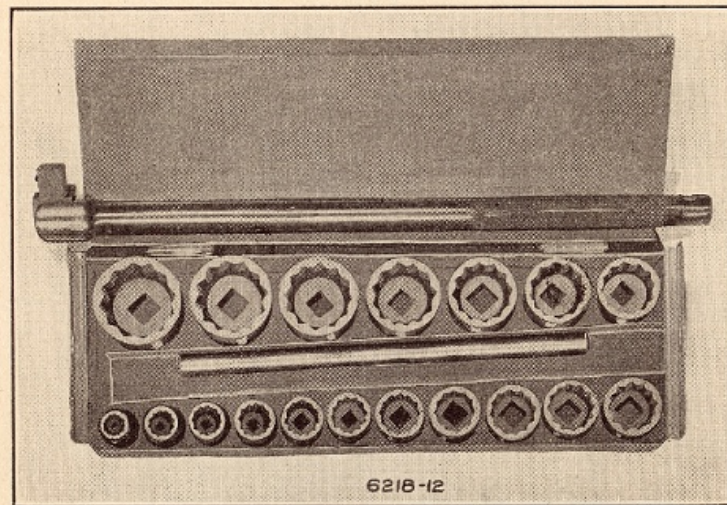


This SET No. SR-12 is put up, especially for those GARAGES and MECHANICS who have the 1/2" Sq. conn. attachments but DESIRE A SET of P & C HOT FORGED and HOT PUNCHED SOCKETS.

SET No. SR-12 contains 12 Sockets with 1/2" Square Conn. Sockets with 12 point openings as follows: 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16 and 1".

No.	Code	Description	Price
SR-12	PANEL	12 Sockets 12 Point	\$6.60
		STEEL TRAY FOR ABOVE AS ILLUSTRATED	.25

Straight Wall Hot Forged Sockets



If a mechanic desires a complete set of 1/2" square connection, 12-point sockets, the above set (No. 6218-12) will satisfy. Set includes 18 P & C straight wall, hot forged sockets and one 13" inside head flex handle as follows:

No.	Size	Conn.	Price
6012-12	3/8	1/2	\$.45
6014-12	7/16	1/2	.45
6016-12	1/2	1/2	.45
6018-12	9/16	1/2	.50
6019-12	19/32	1/2	.50
6020-12	5/8	1/2	.50
6021-12	21/32	1/2	.55
6022-12	11/16	1/2	.55
6024-12	3/4	1/2	.55
6025-12	25/32	1/2	.60
6026-12	13/16	1/2	.60
6028-12	7/8	1/2	.60
6030-12	15/16	1/2	.65
6032-12	1"	1/2	.65
6034-12	1-1/16	1/2	.70
6036-12	1-1/8	1/2	.70
6038-12	1-3/16	1/2	.80
6040-12	1-1/4	1/2	.80
NS-13	13" FLEX HANDLE		2.35

TOTAL .....\$12.95

No.	Code	Description	Price
6218-12	PORT	19-Units	\$12.95
		STEEL BOX per illustration	\$ 1.25

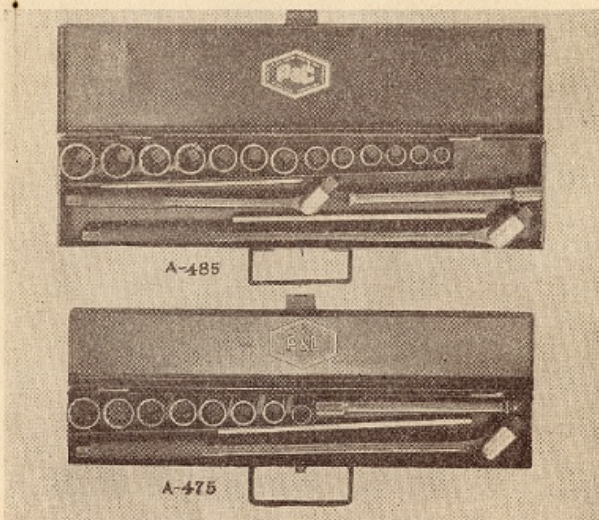
IF YOU NEED 1/2" CONN. SOCKETS  
HERE THEY ARE





PORTLAND, OREGON

### P & C Large Flex Sets and P & C Major Flex Sets



In the above illustration are shown—A-475 P & C LARGE FLEX SET; NO. A-485 P & C MAJOR FLEX SETS.

These FLEX SETS are made up of the P & C FLEX HANDLES and 12 Point opening sockets and cover a LARGE FIELD in the equipment for the mechanic.

#### P & C Large Flex Sets

The Large Flex Sets are made up of the Large Flex Handle, 8" Extension and 8 sockets. The Large Handle, with wider range of sockets and the extension makes a very complete set for the mechanic. The sockets are furnished in either Hexagon or 12-point openings as follows: 9/16, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16.

No.	Code	Price
A-470	CABIN 10 Pieces—Hexagon Sockets...	\$8.35
A-475	CABLE 10 Pieces—12-Point Sockets...	8.35
Steel Box	CADET As illustrated .....	.90

#### P & C Major Flex Sets

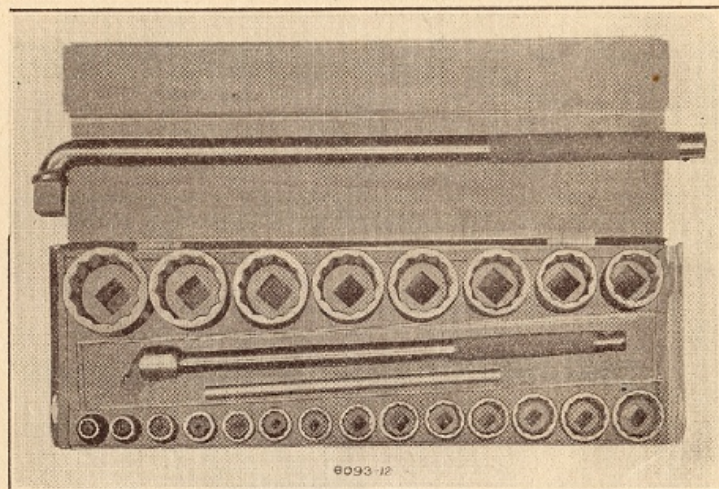
The MAJOR FLEX SETS contain both the small and large Flex Handles, the 8" extension and 13 sockets having either hexagon or 12 point openings as follows: 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1", 1-1/16.

No.	Code	Price
A-480	CAKE 16 Pieces—Hexagon Sockets...	\$13.35
A-485	CALF 16 Pieces—12-Point Sockets...	13.35
Steel Box	CALM As illustrated .....	1.55



PORTLAND, OREGON

### Combination Socket Sets



These COMBINATION SOCKET SETS illustrated above contain 22 twelve-point sockets in sizes from 3/8" to 1-5/8" openings WITHOUT ANY DUPLICATIONS of sizes and only TWO of the MOST NECESSARY attachments.

They are put up, especially, for those who desire a very complete SET of P & C HOT FORGED SOCKETS and the MINIMUM number of ATTACHMENTS for their use.

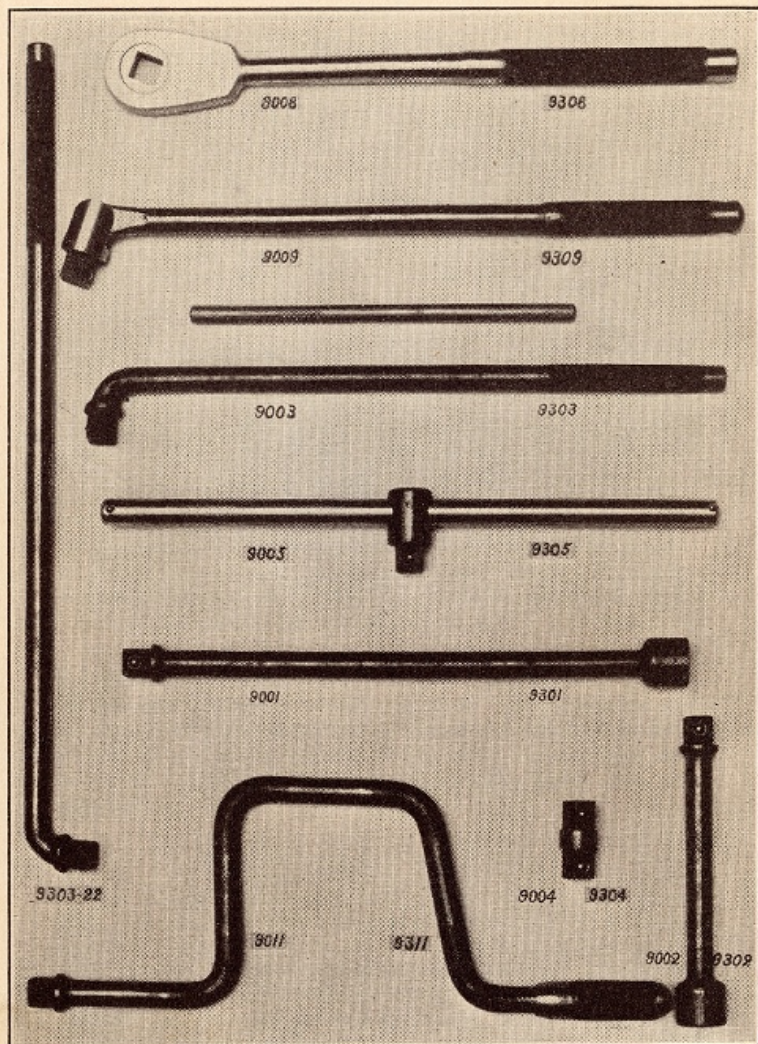
#### SETS CONTAIN THE FOLLOWING

No.	Size	Price
6012-12	3/8" Ope. 1/2" Conn.	\$.45
6014-12	7/16" Ope. 1/2" Conn.	.45
6016-12	1/2" Ope. 1/2" Conn.	.45
6018-12	9/16" Ope. 1/2" Conn.	.50
6019-12	19/32" Ope. 1/2" Conn.	.50
6020-12	5/8" Ope. 1/2" Conn.	.50
6021-12	21/32" Ope. 1/2" Conn.	.55
6022-12	11/16" Ope. 1/2" Conn.	.55
6024-12	3/4" Ope. 1/2" Conn.	.55
6025-12	25/32" Ope. 1/2" Conn.	.60
6026-12	13/16" Ope. 1/2" Conn.	.60
6028-12	7/8" Ope. 1/2" Conn.	.60
6030-12	15/16" Ope. 1/2" Conn.	.65
6032-12	1" Ope. 1/2" Conn.	.65
ONE	1- 1/16" Ope. H. D. SOC.	.90
ONE	1- 1/8" Ope. H. D. SOC.	.95
ONE	1- 1/4" Ope. H. D. SOC.	1.10
ONE	1- 5/16" Ope. H. D. SOC.	1.20
ONE	1- 3/8" Ope. H. D. SOC.	1.30
ONE	1- 7/16" Ope. H. D. SOC.	1.40
ONE	1- 1/2" Ope. H. D. SOC.	1.50
ONE	1- 5/8" Ope. H. D. SOC.	1.60
ONE	HEAVY DUTY "L" HANDLE	2.00
ONE	NS-13 FLEX HANDLE 1/2" Conn.	2.35
Total		\$21.90

No.	Code	H. D. Soc. Conn.	Price
6090-12	PLANT	12 Pt. 5/8" Conn.	\$21.90
6093-12	POLE	12 Pt. 3/4" Conn.	\$21.90
	STEEL BOX	SUBSTANTIAL & ROOMY	\$ 1.50



### Heavy Duty Handles and Attachments



All HEAVY DUTY UNITS illustrated above are made of the BEST MATERIAL and are TRULY in a CLASS BY THEMSELVES in HEAVY DUTY equipment. These attachments are stocked in both 5/8" and 3/4" Square connection.

P & C QUALITY TOOLS OCCUPY AN IMPORTANT PLACE IN THE KITS OF SKILLED MECHANICS.

### P & C Heavy Duty Socket Sets for Truck, Tractor and Other Heavy Duty Work

#### HEAVY DUTY HANDLES AND ATTACHMENTS

5/8" Sq. Conn. No.	Sq. Code	3/4" Sq. Conn. No.	Sq. Code	Description	Price
9001	CALYX	9301	CHURL	15" Extension...	\$2.50
9002	CAMEL	9302	CASE	8" Extension...	2.00
9003	CAMEO	9303	CHIEF	17" "L" Handle...	2.00
		9303-22	CIVIC	22" "L" Handle...	2.50
9004	CAMP	9304	CHURN	Ratchet Conn. ...	1.00
9005	CANAL	9305	COPY	Sliding Bar "T"...	2.50
9008	CANE	9308	COKE	H. D. Ratchet ...	7.00
9009	CANOE	9309	CANON	Giant Flex Hdle..	4.50
9011	CAP	9311	Patented CROP	Giant Speed Hdle.	3.50

#### Heavy Duty Socket Sets

5/8" Sq. Conn. No.	Code	3/4" Sq. Conn. No.	Code	Socket Opening	Price
9028-12	CHAP	9328-12	CREAM	7/8 ..	\$.70
9030-12	CHARM	9330-12	CORN	15/16..	.75
9031-12	CHASE	9331-12	CURE	31/32..	.80
9032-12	CHEAT	9332-12	CALL	1" ..	.85
9034-12	CHECK	9334-12	CART	1 1/16..	.90
9036-12	CHEER	9336-12	CHIP	1 1/8 ..	.95
9038-12	CHEF	9338-12	CROW	1 3/16..	1.00
9040-12	CHEST	9340-12	CRACK	1 1/4 ..	1.10
9042-12	CHICK	9342-12	CLEAN	1 5/16..	1.20
9044-12	CHIDE	9344-12	CAME	1 3/8 ..	1.30
9046-12	CHILL	9346-12	CUP	1 7/16..	1.40
9048-12	CHIME	9348-12	CORAL	1 1/2 ..	1.50
9052-12	CHAR	9352-12	CITE	1 5/8 ..	1.60
		9356-12	RANK	1 3/4 ..	1.95
		9358-12	RARE	1 13/16..	2.25
		9360-12	RAGE	1 7/8 ..	2.50
		9364-12	RAFT	2" ..	2.75
		9368-12	RANT	2 1/8..	3.00
		9370-12	RALLY	2 3/16..	3.25
		9372-12	RACK	2 1/4 ..	3.40

#### SOME FACTS ABOUT P & C HEAVY DUTY TRUCK AND TRACTOR SOCKETS

These P & C HEAVY DUTY TRUCK and TRACTOR SOCKETS are STRAIGHT WALL, HOT FORGED, and EMBODY all the FINER QUALITIES of being EXTREMELY THIN, BEAUTIFULLY FINISHED and YET very TOUGH.

DESIGN, STRENGTH, BEAUTY, QUALITY, FIT, BALANCE are ALL EMBODIED IN ONE, in these P & C NEW STYLE TRUCK and TRACTOR SOCKETS and ATTACHMENTS; and last but NOT LEAST, the PRICES are within the REACH of all who prefer QUALITY merchandise.

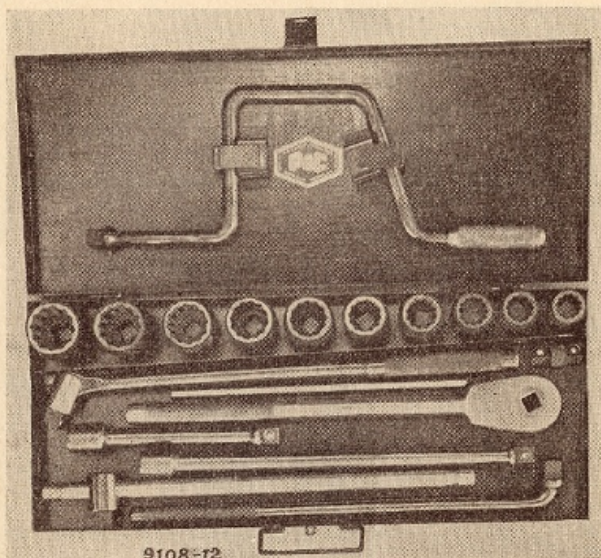
PRICES OF HEAVY DUTY SETS ON NEXT PAGE.





PORTLAND, OREGON

### P & C Heavy Duty Socket Sets for Truck, Tractor and Other Heavy Duty Work



9108-12

The HEAVY DUTY SETS illustrated above come in either 5/8" or 3/4" Square Service Connection and contain the following items:

ONE Giant Flex Handle (Patented) .....	\$ 4.50
ONE Giant Speed Handle .....	3.50
ONE Heavy Duty Ratchet .....	7.00
ONE Sliding Bar "T" .....	2.50
ONE 17" "L" Handle .....	2.00
ONE 15" Extension .....	2.50
ONE 8" Extension .....	2.00
ONE Ratchet Connection .....	1.00
ONE 7/8" Ope. H.D. Socket .....	.70
ONE 15/16" Ope. H.D. Socket .....	.75
ONE 1" Ope. H.D. Socket .....	.85
ONE 1 1/16" Ope. H.D. Socket .....	.90
ONE 1 1/8" Ope. H.D. Socket .....	.95
ONE 1 1/4" Ope. H.D. Socket .....	1.10
ONE 1 5/16" Ope. H.D. Socket .....	1.20
ONE 1 3/8" Ope. H.D. Socket .....	1.30
ONE 1 7/16" Ope. H.D. Socket .....	1.40
ONE 1 1/2" Ope. H.D. Socket .....	1.50

Total ..... \$35.65

No.	Code	Description	Price
9108-12	CAPER	5/8" Sq. Conn. ....	\$35.65
9308-12	CHILD	3/4" Sq. Conn. ....	35.65
STEEL BOX FOR ABOVE SETS .....			2.45

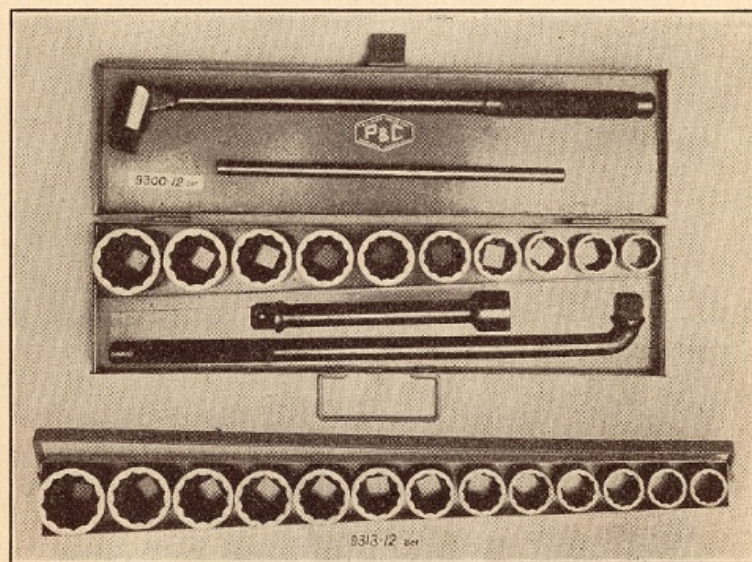
This BOX has ROOM for SEVERAL ITEMS IN ADDITION to those in REGULAR SET.

"THIS IS A REAL SET"



PORTLAND, OREGON

### Heavy Duty Truck and Tractor Sets (Continued)



9300-12

The HEAVY DUTY SETS illustrated above come in either 5/8" or 3/4" Square service conn. and contain the following items:

SET No. 9000-12	SET No. 9300-12
5/8" Sq. Conn.	3/4" Sq. Conn.
ONE Giant Flex Handle .....	\$4.50
ONE 17" Heavy Duty "L" Handle .....	2.00
ONE 8" Heavy Duty Extension .....	2.00
ONE 15/16" Ope. H. D. SOC.....	.75
ONE 1" Ope. H. D. SOC.....	.85
ONE 1-1/16" Ope. H. D. SOC.....	.90
ONE 1-1/8" Ope. H. D. SOC.....	.95
ONE 1-1/4" Ope. H. D. SOC.....	1.10
ONE 1-3/8" Ope. H. D. SOC.....	1.30
ONE 1-7/16" Ope. H. D. SOC.....	1.40
ONE 1-1/2" Ope. H. D. SOC.....	1.50

Total ..... \$17.25

No.	Code	Description	Price
9000-12	RIVAL	12 Pt. & 5/8" Conn. ....	\$17.25
9300-12	RIGID	12 Pt. & 3/4" Conn. ....	\$17.25
STEEL BOX (WITH ROOM FOR INCREASE) ....			\$ 1.80

### P & C Heavy Duty Socket Set

The SOCKET SET illustrated above as No. 9313-12 contains THIRTEEN HOT FORGED & HOT PUNCHED, STRAIGHT WALL HEAVY DUTY SOCKETS of the MOST USED SIZES with either 5/8" or 3/4" Sq. Conn. ONE EACH 7/8", 15/16", 31/32", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", and 1-5/8" with either 5/8" or 3/4" Sq. Conn.

No.	Code	Description	Price
9013-12	CHUCK	12 Pt.—5/8" Sq. Conn. ....	\$14.05
9313-12	CHAMP	12 Pt.—3/4" Sq. Conn. ....	\$14.05
STEEL CONTAINER AS ILLUSTRATED ABOVE .....			.95

SOCKETS

SOCKETS

SOCKETS

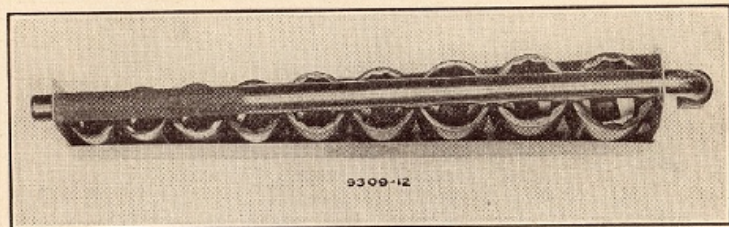




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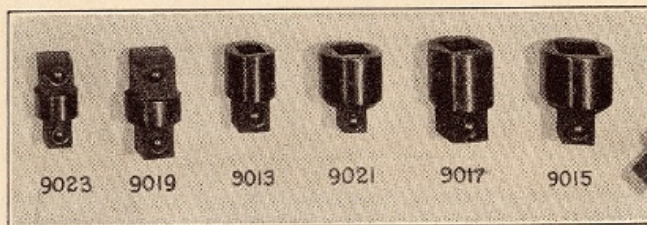
**P & C Heavy Duty Socket Sets**

(CONTINUED)



The HEAVY DUTY SOCKET SET illustrated above as SET No. 9309-12 contains NINE of the MOST USED HEAVY DUTY SOCKETS and ONE 17" "L" HANDLE. ALL 12-Point openings and 3/4" square service connection. SOCKET sizes 15/16", 1", 1-1/16", 1-1/8", 1-1/4" 1-3/8", 1-7/16", 1-1/2" and 1-5/8".

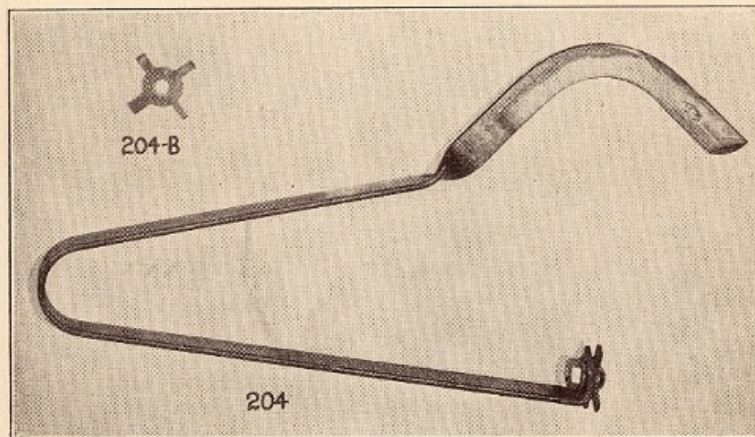
No.	Code	Description	Price
9309-12	CRITE	3/4" Sq. Conn. ....	\$12.35
9009-12	CRONE	5/8" Sq. Conn. ....	12.35
STEEL CONTAINER as illustrated .....			.75

**Heavy Duty Adaptors**

9004	CAMP	5/8" Male x 5/8" Male. ....	\$1.00
9304..	CHURN	3/4" Male x 3/4" Male .....	1.00
9013	CHINA	1/2" Male x 5/8" Female .....	1.00
9015	CHINK	5/8" Male x 3/4" Female .....	1.15
9017	CHIRP	3/4" Male x 5/8" Female .....	1.15
9019	CHOKE	5/8" Male x 3/4" Male .....	1.15
9021	CHOPS	5/8" Male x 1/2" Female .....	1.00
9023	CHORD	1/2" Male x 5/8" Male .....	1.00
9025	CHUTE	1/2" Male x 3/4" Female .....	1.15



PORTLAND, OREGON

**Ring Groove Cleaner**

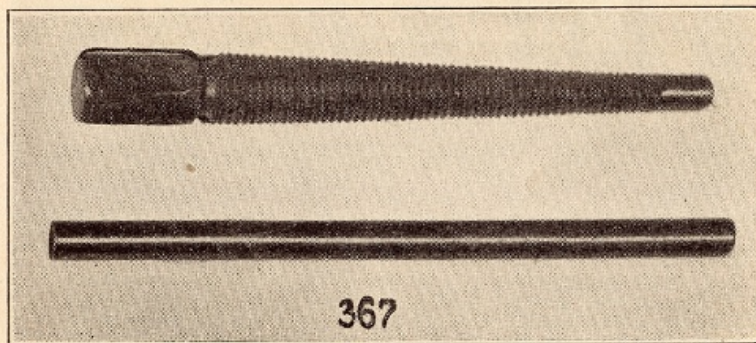
In this RING GROOVE CLEANER the BODY part is made of flat spring steel, making an easy tool to handle. The curved part, flattened the opposite way—fits perfectly in the groove.

The 4-Blade cutter is made of the best quality of Saw Steel, heat treated, and is fitted on with machine screw, nut and lockwasher—quickly adjusted and STAYS IN POSITION. The cutter is made the best possible and will stand service—but is not guaranteed for replacement.

**Sizes of blades oncutting wheel.**

1/8"—5/32"—3/16"—1/4"

No. 204	KNIT	Ring Groove Cleaner complete	\$1.35
No. 204-B	KNOLL	Extra Cutting Wheels .....	.25

**Bushing Extractor**

This Bushing Extractor is designed for use on any bronze bushings. The body is screwed into the bushing, allowing the small end to extend through, and with the self centering punch against the small end, the bushing is forced out. The two pieces are one tool.

No. 367	KICK	For 1/2" to 7/8" .....	\$3.00
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## P &amp; C Jiffy Universal Sockets

No.	Code	Opening	Price
U-3010-12	COACH	5/16.....	\$1.50
U-3012-12	COAL	3/8.....	1.50
U-3014-12	COAST	7/16.....	1.50
U-3016-12	COCOA	1/2.....	1.50
U-3018-12	CODE	9/16.....	1.60 1.50
U-3020-12	CODDLE	5/8.....	1.60 1.50
U-3022-12	COG	11/16.....	1.70 1.50
U-3024-12	COLIC	3/4.....	1.70 1.50

## P &amp; C Jiffy Sets

No. 30—CF—  
"Chief" Jiffy Set

No. 3001	.....	\$1.20
No. 3002	.....	.60
No. 3003	.....	.80
No. 3004	.....	.90
No. 3005	.....	1.25
No. 3006	.....	.90
No. 3007	.....	.25
No. 3008	.....	1.50
No. 3010	.....	2.50
No. NS-7	.....	1.60
No. 3012-12	.....	.40
No. 3014-12	.....	.40
No. 3016-12	.....	.40
No. 3018-12	.....	.40
No. 3019-12	.....	.40
No. 3020-12	.....	.40
No. 3022-12	.....	.40
No. 3024-12	.....	.50
U-3014-12	.....	1.50
U-3016-12	.....	1.50
U-3018-12	.....	1.60
U-3020-12	.....	1.60

22 PIECES .....\$21.00

## SET

No. 30-CF .....\$21.00  
STEEL BOX ....\$ 1.00

EVERY MECHANIC  
SHOULD HAVE A  
P & C 30-CF SET

"P &amp; C JIFFY TOOLS ARE DIFFERENT"

No. 30—MR—  
"Major" Jiffy Set.

No. 3001	No. 3012-12
No. 3002	No. 3014-12
No. 3004	No. 3016-12
No. 3006	No. 3018-12
No. NS-7	No. 3020-12
No. 3007	No. 3008-E
No. 3008	No. 3010-E
No. 3010	No. 3012-E
No. 30—MR SET—	
16 Pieces	.....\$12.80
STEEL BOX FOR	
ABOVE SET	..\$ 1.00

NO. 30—SR—  
P & C JIFFY SET

No. 3001	Speed Handle
No. 3002	Extension
No. 3004	Extension
No. NS-7	Flex Handle
No. 3012-12	Socket
No. 3014-12	Socket
No. 3016-12	Socket
No. 3018-12	Socket
No. 3020-12	Socket
No. 3008-E	Socket
No. 3010-E	Socket
No. 3012-E	Socket
No. 30—SR—SET—	
12 Pieces	.....\$7.50
STEEL BOX	.....\$1.00

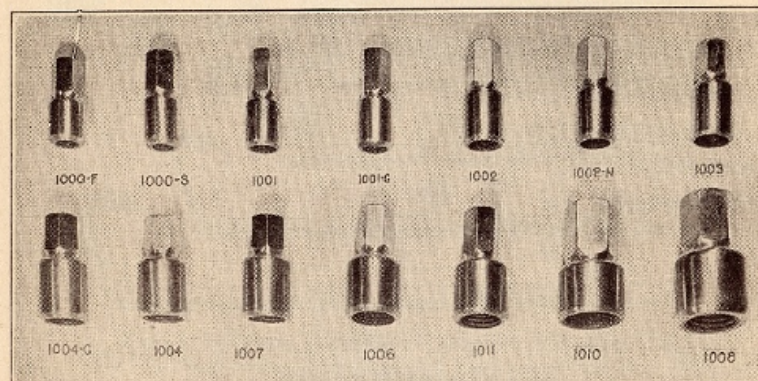
NO. 30—JR—  
P & C JIFFY SET

No. NS-7	Flex Handle
No. 3012-12	Socket
No. 3014-12	Socket
No. 3016-12	Socket
No. 3018-12	Socket
No. 3020-12	Socket
No. 30—JR Set	
6 Pieces	.....\$3.60



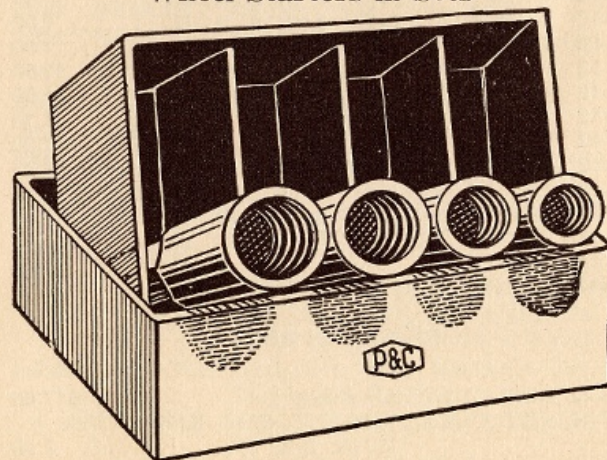
## Wheel Starters

P & C WHEEL STARTERS of the KNOCK-OFF type are forged from the best of steel and are expertly tempered and heat treated. If the threads of the axle are damaged this tool acts as a die in straightening the threads. Screw the Starter on tight, so that the end of the axle is against the bottom of the socket, and then a stroke or two with a hammer will loosen the wheel.



No.	Code	Price
1000-F	CONFER 5/8" S. A. E.	\$.80
1000-S	CORD 5/8" S. A. E. Deep	.80
1001	CORE 3/4" S. A. E.	.90
1001-G	COSY 3/4" S. A. E. 3/4" Deep Graham Trks	.90
1002	COUGH 7/8" S. A. E.	1.05
1002-N	COUNT 7/8" S. A. E. 20 Thrd. Old Nash cars.	1.05
1002-N31	CROY 7/8" S. A. E. 16 Thrd. '30 & '31 Nash	1.05
1002-HP31	CULT 7/8" S. A. E. 14 Thrd. '30 & '31 Hup	1.05
1002-HE	CUE 7/8" S. A. E. 18 Thrd Hud. & Essex.	1.05
1003	COUPE 1" S. A. E.	1.25
1004	COVEY 1-1/8" S. A. E.	1.50
1004-G	COVET 1-1/8" S. A. E.-1" Deep Graham Trks.	1.50
1006	COWER 1-1/4" S. A. E.	2.00
1007	CRAFT 1-1/4" U. S. S.	2.00
1008	CRAG 1-1/2" S. A. E.	3.00
1010	CRANE 1-1/2" U. S. S.	3.00
1011	CRATE 1-1/8" U. S. S.	1.50

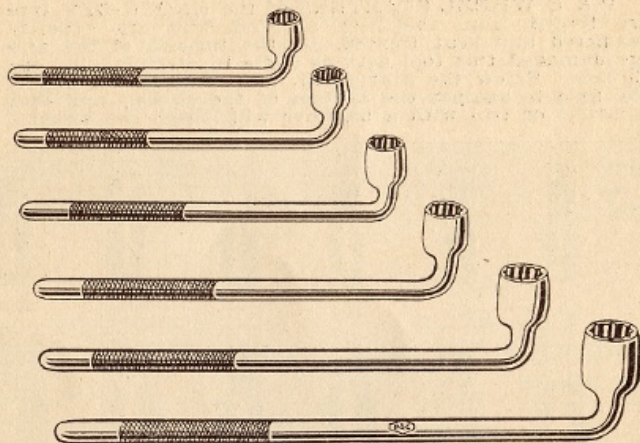
## Wheel Starters in Sets



No.	Code	Price
1000 SET	CRAZY	(Illustrated) in substantial box Contains—1000-F, 1001, 1002, 1003 .....\$4.00
1005 SET	CREAK	In substantial box Contains 1000-F, 1000-S, 1001, 1002, 1003 ..... 4.80



Short Bend Offset Socket Wrenches



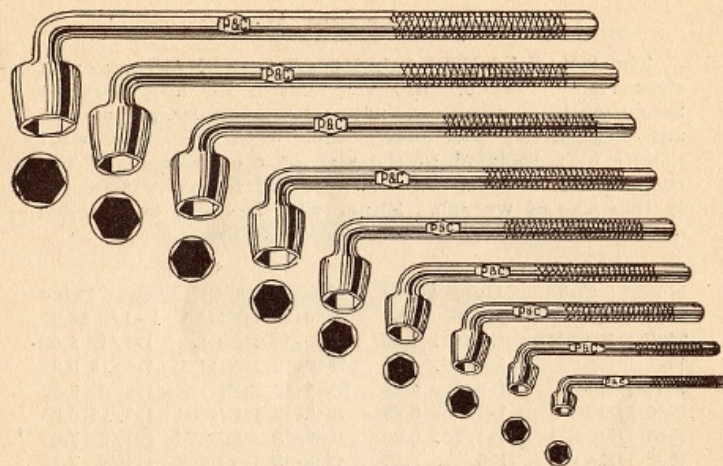
HAND FORGED FROM ONE PIECE OF CHROME VANADIUM STEEL

The WALLS of the sockets are made THIN, which makes it possible to use this wrench on nuts that cannot be reached with other wrenches. The above wrenches have 12-point sockets, and require only half the ROOM for the swing of the wrench. They will also fit square nuts. Every wrench is treated by a SPECIAL ELECTRIC HEAT TREATING and TEMPERING PROCESS. Where a one piece wrench is desired, these cannot be beaten.

No.	Code	Opening	Bolt Size	Price
1514-12	CREST	7/16	1/4 S. A. E.	\$.80
1516-12	CRIB	1/2	5/16 S. A. E.	.90
1518-12	CRISP	9/16	3/8 S. A. E.	1.00
1519-12	CROAK	19/32	5/16 S. A. E.	1.00
1520-12	CROFT	5/8	7/16 S. A. E.	1.00
1521-12	CRONY	21/32		1.00
1522-12	CROSS	11/16	3/8 U. S. Nut	1.10
1524-12	CROUP	3/4	1/2 S. A. E.	1.20
1525-12	CROWN	25/32	7/16 U. S. Nut	1.30
1526-12	CROW	13/16	9/16 U. S. Cap Screw	1.40
1528-12	CRUDE	7/8	9/16 S. A. E.	1.50
1530-12	CRUEL	15/16	5/8 S. A. E.	1.65
1532-12	CRUMB	1"	11/16 S. A. E.	1.75
1534-12	CUBE	1 1/16	3/4 S. A. E.	2.00

PRICES IN SETS

No.	Code	Price
A 13-12 SET	CUBIC All Sizes	\$17.60
A 7-12 SET	CULL 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8	7.50
A 6-12 SET	CURB 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	6.00



The wrenches illustrated above are exactly the same as the ones on preceding page, except that they have hexagon opening sockets, instead of 12-point.

No.	Code	Opening	Bolt Size	Price
1510	CURIO	5/16		\$.70
1512	CURRY	3/8		.70
1514	CURVE	7/16	1/4 S. A. E.	.80
1516	CYCLE	1/2	5/16 S. A. E.	.90
1518	CYNIC	9/16	3/8 S. A. E.	1.00
1519	DADO	19/32	5/16 U. S. Nut	1.00
1520	DAFT	5/8	7/16 S. A. E.	1.00
1521	DAFFY	21/32		1.00
1522	DAILY	11/16	3/8 U. S. Nut	1.10
1524	DAIRY	3/4	1/2 S. A. E.	1.20
1525	DAINTY	25/32	7/16 U. S. Nut	1.30
1526	DALE	13/16	9/16 U. S. Cap Screw	1.40
1528	DAME	7/8	9/16 S. A. E.	1.50
1530	DANDY	15/16	5/8 S. A. E.	1.65
1532	DARKY 1"		11/16 S. A. E.	1.75
1534	DART 1	1/16	3/4 S. A. E.	2.00

PRICES IN SETS

No.	Code	Price
15 SET	DASH ALL SIZES	\$19.00
12 SET	DATA 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 15/16, 1, 1-1/16	14.30
9 SET	DAWN 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8	8.90
6 SET	DAZE 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	6.00



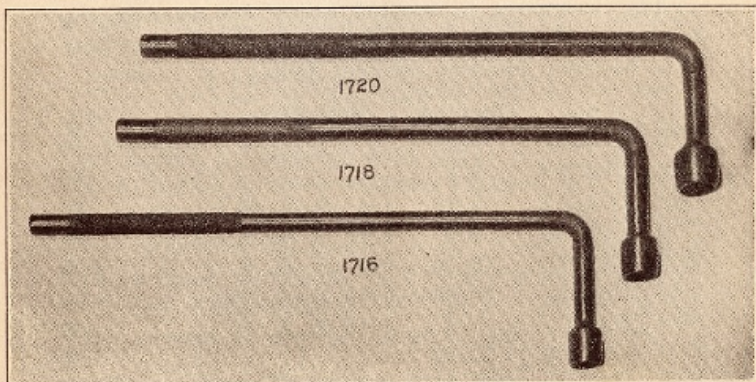


PORTLAND, OREGON

**Heavy Duty Offset Wrenches**

The HEAVY DUTY OFFSET WRENCHES, covering sizes from 1-1/8" up, are very useful for all types of heavy work, such as rear axle nuts on Trucks, Tractors, and other heavy machines. Each wrench is made with handle in proportion to the size of the socket, and the sockets are made as thin as practical to insure strength in this size of wrench. Either with hexagon or 12-point openings.

Hex.			12-Pt.		
No.	Code	Ope. Price	No.	Code	Ope. Price
1536	DEAL	1-1/8..\$3.50	1536-12	DELAY	1-1/8 \$4.00
1540	DEBAR	1-1/4.. 4.50	1540-12	DELL	1-1/4 5.00
1542	DEBIT	1-5/16. 4.75	1542-12	DELTA	1-5/16 5.25
1544	DECK	1-3/8.. 5.25	1544-12	DELVE	1-3/8 5.75
1546	DECOY	1-7/16. 5.75	1546-12	DENSE	1-7/16 6.25
1548	DEFER	1-1/2.. 6.50	1548-12	DEPTH	1-1/2 7.00
1552	DEFY	1-5/8.. 7.25	1552-12	DERBY	1-5/8 7.75

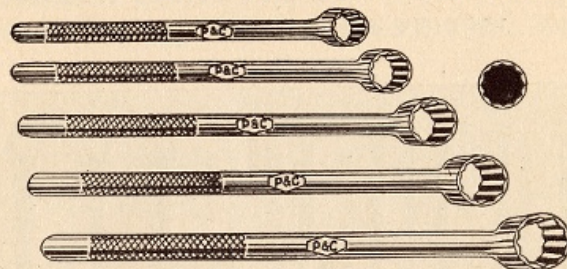
**Long Bend Offset Socket Wrenches**

LONG BEND OFFSET SOCKET WRENCHES are the SAME as the SHORT BEND SERIES, BUT HEAVIER. The bend in the HANDLE IS LONGER, giving them GREATER CLEARANCE above the nut, or face of the part where the nut is located. They are ESPECIALLY GOOD for MAIN BEARING, CONNECTING ROD, and CYLINDER HEAD WORK. These wrenches are furnished in Hexagon, 12-Point and Square Openings. They have a 3 inch offset on the Hexagon and 12-Point wrenches and a 2-inch offset on the Square Opening Wrenches.

Hex			12-Pt.		
No.	Code	Ope. Price	No.	Code	Ope. Price
1716	DERIVE	1/2..\$1.00	1716-12	DIVAN	1/2 \$1.00
1718	DEW	9/16. 1.10	1718-12	DIVERT	9/16 1.10
1720	DIAL	5/8 1.20	1720-12	DOCK	5/8. 1.20
1722	DICE	11/16. 1.30	1722-12	DIZZY	11/16 1.30
1724	DICKY	3/4 . 1.50	1724-12	DOFF	3/4. 1.50
1725	DIET	25/32. 1.60	1725-12	DODO	25/32 1.60
1726	DIGIT	13/16. 1.70	1726-12	DOLE	13/16 1.70
1728	DISK	7/8 . 1.90	1728-12	DOOM	7/8. 1.90
1730	DITTY	15/16. 2.20	1730-12	DORY	15/16 2.20



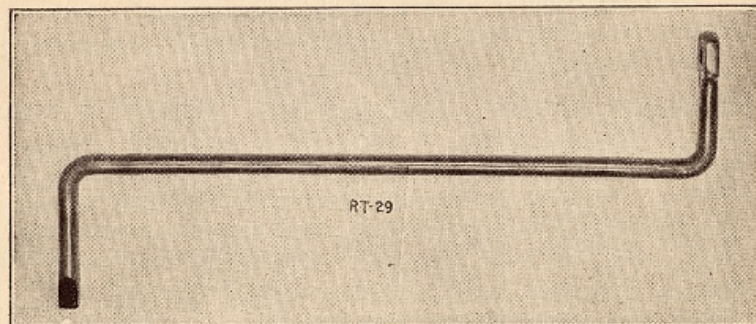
PORTLAND, OREGON

**P & C 12-Point Box Socket Wrenches**

These twelve-point box socket wrenches are made of the best ALLOY STEEL and are designed for use in very close places, where there is not room for the full swing of the hexagon wrench. They fit the hexagon nuts of their various sizes, but require but half the room for the swing of the wrench.

**THEY ALSO FIT SQUARE NUTS**

No.	Code	Opening	Price
414	DREGS	7/16.....	\$ .70
416	DRIFT	1/2 .....	.75
418	DRILL	9/16.....	.80
420	DRONE	5/8 .....	.90
422	DROSS	11/16.....	1.00
424	DROVE	3/4 .....	1.10
428	DROWN	7/8 .....	1.25
430	DUDE	15/16.....	1.40
431	EMERY	31/32.....	1.60
432	EMIT	1" .....	1.80
434	EMU	1 1/16.....	2.00
436	ENACT	1 1/8 .....	2.20
438	ENDOW	1 3/16.....	2.40
440	ENJOY	1 1/4 .....	2.60
442	ENSUE	1 5/16.....	2.80
444	ENVY	1 3/8 .....	3.00
446	EPIC	1 7/16.....	3.20
448	EQUIP	1 1/2 .....	3.40

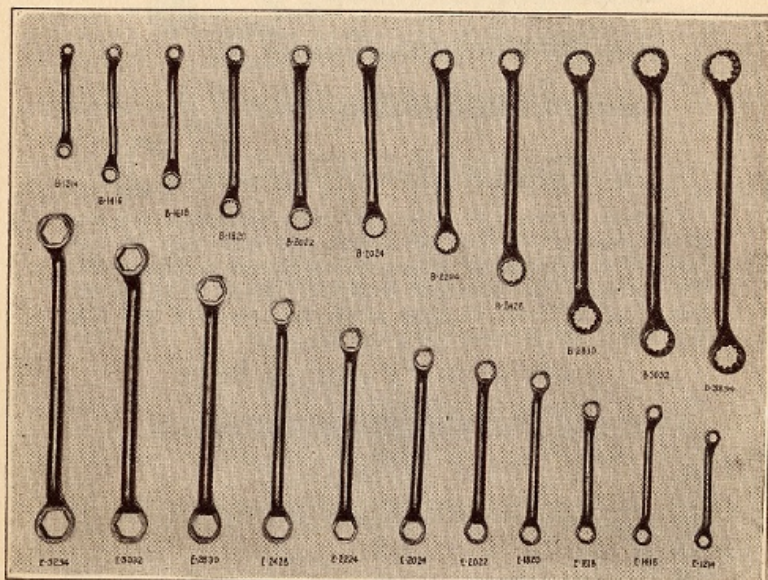
**Rim Tool**

A very necessary piece of equipment for handling the trigger arrangement on certain styles of Rims, now very universally used.

No. RT-29 KNOB .....\$1.50



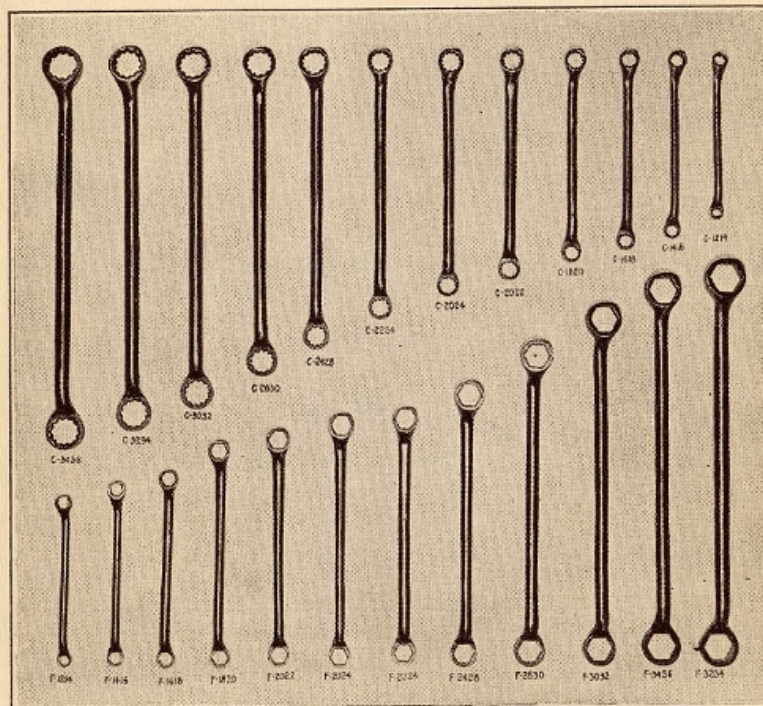
**Double End, Offset, Box Socket Wrenches**  
12-POINT & HEXAGON OPENINGS



The Box Socket Wrenches illustrated above are commonly referred to as the short type. They are offset on both ends, and are furnished in either 12-point openings or hexagon openings, with two different size openings on each wrench. The socket walls are exceptionally thin, yet these wrenches will stand up under strenuous work, as has been proven by the many thousands of them in service. There is no more popular wrench on the market today than this type and the P & C design and quality give the satisfaction you are looking for.

12-Point.		Hexagon		Openings	Price
No.	Code	No.	Code		
B-1214	GROSS	E-1214	GULLY	3/8 & 7/16..	\$1.00 .80
B-1416	GROTTO	E-1416	GUMBO	7/16 & 1/2 ..	1.40 .90
B-1618	GROVE	E-1618	GUN	1/2 & 9/16..	1.20 .95
B-1820	GROWL	E-1820	GUST	9/16 & 5/8 ..	1.30 1.00
B-2022	GRUB	E-2022	GUY	5/8 & 11/16..	1.40 1.10
B-2024	GRUFF	E-2024	HABIT	5/8 & 3/4 ..	1.50 1.15
B-2224	GRUNT	E-2224	HACK	11/16 & 3/4 ..	1.65 1.25
B-2428	GUARD	E-2428	HAIL	3/4 & 7/8 ..	1.90 1.50
B-2830	GUIDE	E-2830	HAIRY	7/8 & 15/16..	2.15
B-3032	GUESS	E-3032	HALF	15/16 & 1" ..	2.40
B-3234	GUILTY	E-3234	HALO	1" & 1 1/16..	2.65
B-3436	GULCH	E-3436	HAM	1 1/16 & 1 1/8 ..	2.90

**Double End, Offset, Box Socket Wrenches**  
12-POINT & HEXAGON OPENINGS, LONG TYPE



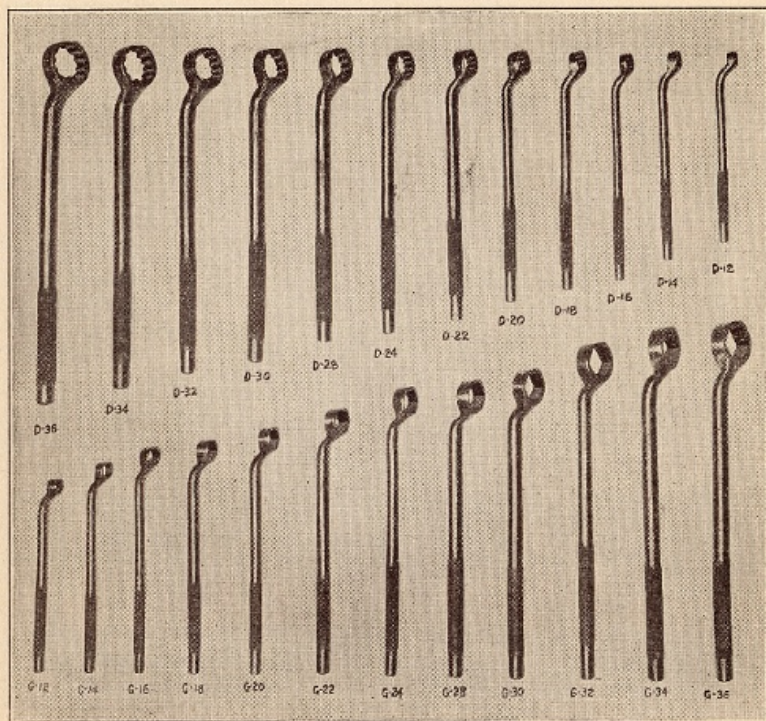
The wrenches illustrated above are similar to the ones shown on former page, except that they are of the LONG TYPE. A Long slim wrench for those long reaches on Automobiles and Airplanes.

12-Point		Hexagon		Openings	Price
No.	Code	No.	Code		
C-1214	HANDY	F-1214	HAZEL	3/8 & 7/16..	\$1.10 .85
C-1416	HANK	F-1416	HEAP	7/16 & 1/2 ..	1.20 .95
C-1618	HAPLY	F-1618	HEAVY	1/2 & 9/16..	1.30 1.00
C-1820	HARK	F-1820	HEDGE	9/16 & 5/8 ....	1.40 1.05
C-2022	HASTEN	F-2022	HELIX	5/8 & 11/16..	1.50 1.15
C-2024	HASTY	F-2024	HELLO	5/8 & 3/4 ..	1.60 1.20
C-2224	HATCH	F-2224	HELM	11/16 & 3/4 ..	1.75 1.30
C-2428	HAUL	F-2428	HEMP	3/4 & 7/8 ..	2.00 1.60
C-2830	HAUNT	F-2830	HENCE	7/8 & 15/16..	2.25 1.80
C-3032	HAVEN	F-3032	HENNA	15/16 & 1" ..	2.50 2.00
C-3234	HAVOC	F-3234	HERD	1" & 1 1/16..	2.75 2.25
C-3436	HAWK	F-3436	HERO	1 1/16 & 1 1/8 ..	3.00 2.50





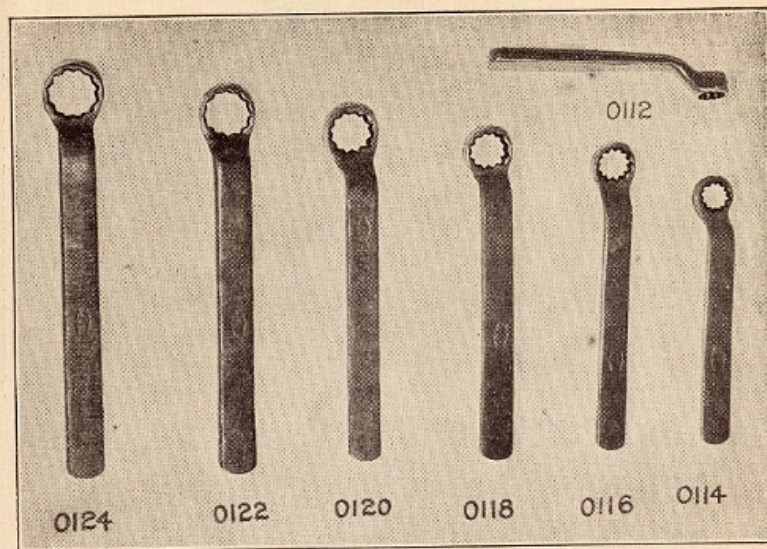
**Single End, Offset, Box Socket Wrenches**  
12-POINT & HEXAGON OPENINGS, LONG TYPE



This is a long handled, single end wrench with the same box type socket as the "B" "C" "E" and "F" series. Knurled handle. A favorite wrench.

12-Pt. Socket		Hex. Socket		Opening	Price
No.	Code	No.	Code		
D-12	HERON	G-12	HOPE	3/8	\$.60
D-14	HIGH	G-14	HORNY	7/16	.65
D-16	HINGE	G-16	HORSE	1/2	.70
D-18	HINT	G-18	HOST	9/16	.75
D-20	HIRE	G-20	HOTEL	5/8	.85
D-22	HIVES	G-22	HOUR	11/16	.95
D-24	HOBBY	G-24	HOVER	3/4	1.05
D-26	HAZE			13/16	1.15
D-28	HOIST	G-28	HUGE	7/8	1.15
D-30	HOLLY	G-30	HULL	15/16	1.25
D-32	HOME	G-32	HUMOR	1"	1.40
D-34	HONK	G-34	HUMP	1 1/16	1.60
D-36	HONOR	G-36	HUNCH	1 1/8	1.80

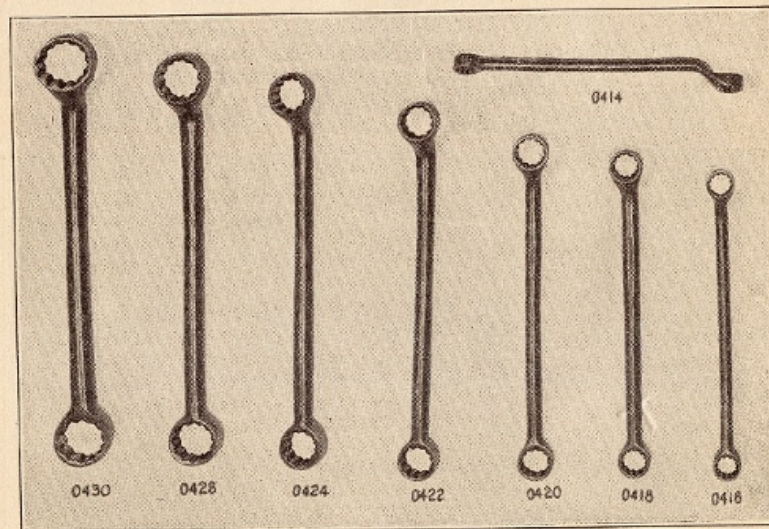
**P & C Pocket Wrench**  
12-Point Box Socket



These POCKET wrenches are small in size, balance perfectly and are very handy for light work, 12-POINT.

No.	Code	Size	Price
0112	FAME	3/8" Ope.	\$.50
0114	FANCY	7/16 Ope.	.60
0116	FARO	1/2 Ope.	.70
0118	FATE	9/16 Ope.	.80
0120	FAULT	5/8 Ope.	.90
0122	FAVOR	11/16 Ope.	1.00
0124	FAWN	3/4 Ope.	1.10

**Double End 12-Point Box Socket Wrenches**

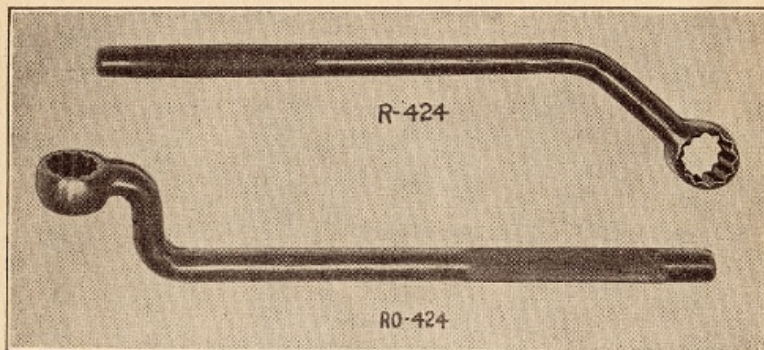


The wrenches as illustrated above have 12 point box socket on both ends, one end being straight and the other offset. Where you need a straight wrench, you have it and if there is an obstruction the offset will clear it. Openings are the same on both ends.

No.	Code	Size	Price	No.	Code	Size	Price
0414	FACTOR	7/16"	\$1.20	0422	FAIRY	11/16"	\$1.65
0416	FADE	1/2"	1.30	0424	FAITH	3/4"	1.80
0418	FAGOT	9/16"	1.40	0428	FAKER	7/8"	2.00
0420	FAINT	5/8"	1.50	0430	FALL	15/16"	2.20



## Standard Size P & C 12-Point Box Wrenches With Special Bends

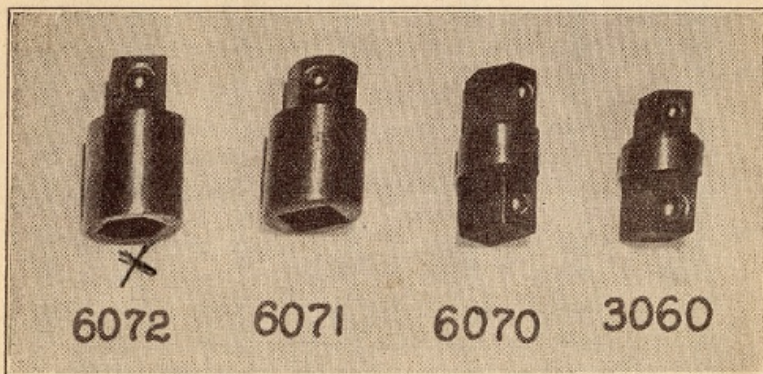


The 12-point box wrenches are furnished with special bends, indicated by the prefix "R" or "RO," as shown in the illustration.

R 414	EAGER	RO 414	EDUCE	7/16	Ope...	\$ .95
R 416	EAGLE	RO 416	EEL	1/2	Ope...	1.00
R 418	EARL	RO 418	EGO	9/16	Ope...	1.05
R 420	EASEL	RO 420	EJECT	5/8	Ope...	1.15
R 422	EBONY	RO 422	ELATE	11/16	Ope...	1.25
R 424	ECHO	RO 424	ELECT	3/4	Ope...	1.35
R 428	EDDY	RO 428	ELFIN	7/8	Ope...	1.50
R 430	EDEN	RO 430	ELITE	15/16	Ope...	1.65
R 431	ERA	RO 431	EXCEL	31/32	Ope...	1.85
R 432	ERASE	RO 432	EXERT	1"	Ope...	2.00
R 434	ERODE	RO 434	EXILE	1-1/16	Ope...	2.20
R 436	ETCH	RO 436	EXIST	1-1/8	Ope...	2.40
R 438	ETHER	RO 438	EXIT	1-3/16	Ope...	2.60
R 440	EVADE	RO 440	EXTRA	1-1/4	Ope...	2.80
R 442	EVENT	RO 442	EYE	1-5/16	Ope...	3.00
R 444	EVICT	RO 444	EYRIE	1-3/8	Ope...	3.20
R 446	EVIL	RO 446	FABLE	1-7/16	Ope...	3.40
R 448	EVOKE	RO 448	FACET	1-1/2	Ope...	3.60

### Adaptors

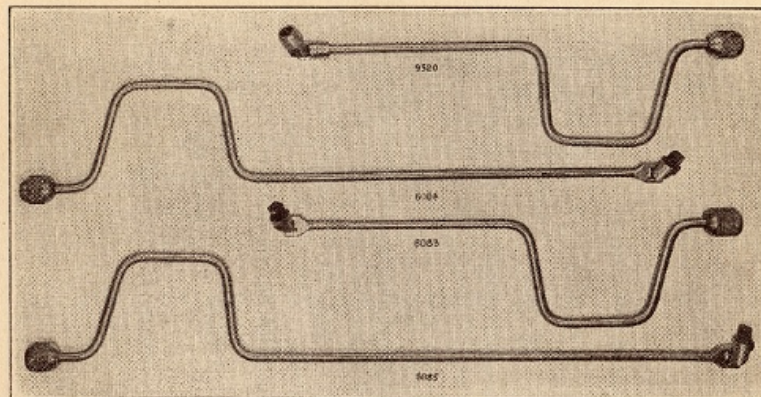
The adaptors shown herewith are designed for the purpose of making interchangeable the different units having 1/2" square and 9/16" hexagon service connections. Also the 1/3" Hexagon and 3/8" square adaptors, and 3/8"x1/2" Square.



No.	Code	Description	Price
6070	KILT	1/2" Sq. male and 9/16" Hex. male	\$ .90
6071	KINK	1/2" Sq. female and 9/16" Hex. male	.80
6072	KITE	1/2" Sq. male and 9/16" Hex. female	.80
0003-A	KNAVE	1/2" Hexagon Adaptor	.40
0004-A	KNEE	3/8" Square Adaptor	.40
3060	KNIFE	3/8" male and 1/2" male	.70

PORTLAND, OREGON

## Universal Speed Wrenches



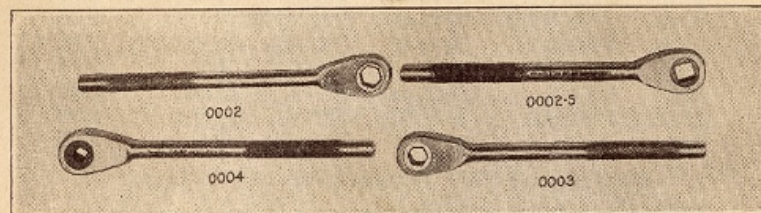
UNIVERSAL SPEED WRENCHES are popular with many mechanics, combining the features of the Universal Joint and Speeder.

No.	Code	Opening	Price
9516	FULL	1/2	\$3.25
9518	FUNNY	9/16	3.50
9520	FURL	5/8	3.50
9522	FURY	11/16	3.50
9524	FURZE	3/4	3.75

### Universal Speed Handles With 1/2" Male Connection

No.	Code	Connection	Price
6083	FUSE	Universal Speed Handle— 12" Shank	\$3.00
6084	FUSEL	Universal Speed Handle— 18" Shank	3.15
6085	FUTILE	Universal Speed Handle— 21" Shank	3.25

## P & C Small Ratchets



These Ratchets are designed and built along the same lines as the larger size Ratchets used in the larger Socket Sets. They are made of the same material and are designed to fill the need of a lighter and smaller ratchet on some classes of work. Note specifications carefully.

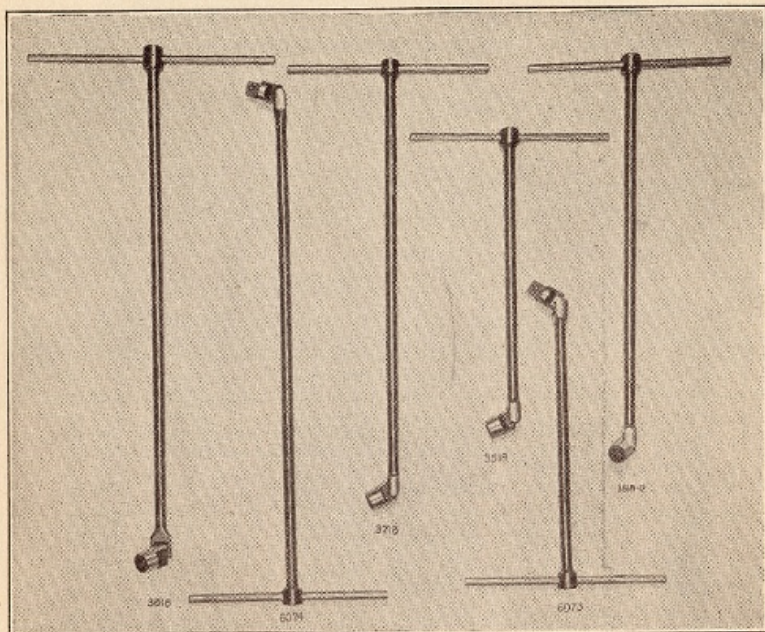
No.	Code	Description	Price
0002	LUCKY	9/16 Hex. Conn.	\$2.50
0002-S	MANILA	1/2 Sq. Conn.	2.50
0003	MANLY	1/2 Hex. Conn.	2.50
0004	MANOR	3/8 Sq. Conn.	2.50

(0004 Listed as NO. 3010 in Jiffy Units)





## Universal "T" Wrenches



P & C UNIVERSAL-T-WRENCHES have been universally popular among automobile and airplane mechanics for several years. There is no more popular wrench made for work in close places than the Universal Joint "T" Wrench and P & C design and quality have no equal on the market. They are accepted as standard.

## Universal "T" Wrenches—12" Shank

No.	Code	No.	Code	Opening	Price
3510	FEAST			5/16.....	\$2.75
3512	FELL	3512-12	FIBER	3/8.....	2.75
3514	FELON	3514-12	FIELD	7/16.....	2.75
3516	FEMUR	3516-12	FILE	1/2.....	2.75
3518	FENDER	3518-12	FILTER	9/16.....	2.75
3519	FERRY	3519-12	FINAL	19/32.....	2.75
3520	FETCH	3520-12	FINCH	5/8.....	2.75
3521	FEUD	3521-12	FINE	21/32.....	2.90
3522	FEVER	3522-12	FINIS	11/16.....	2.90
3524	FEZ	3524-12	FIRST	3/4.....	2.90

## Universal "T" Wrenches—16" Shank

Hexagon No.	Code	12-Point No.	Code	Opening	Price
3610	FISHY			5/16.....	\$2.90
3612	FIXED	3612-12	FLEET	3/8.....	2.90
3614	FIZZ	3614-12	FLEW	7/16.....	2.90
3616	FLAG	3616-12	FLINT	1/2.....	3.00
3618	FLAKE	3618-12	FLIP	9/16.....	3.00
3619	FLANK	3619-12	FLOCK	19/32.....	3.00
3620	FLARE	3620-12	FLOOD	5/8.....	3.25
3621	FLASK	3621-12	FLOG	21/32.....	3.25
3622	FLAW	3622-12	FLORA	11/16.....	3.25
3624	FLEA	3624-12	FLOSS	3/4.....	3.25



## Universal "T" Wrenches—18" Shank

Hexagon No.	Code	12-Point No.	Code	Opening	Code
3710	FLOUR	.....	.....	5/16.....	\$2.90
3712	FLUID	3712-12	FOLIO	3/8.....	2.90
3714	FLUME	3714-12	FOLLY	7/16.....	2.90
3716	FLUSH	3716-12	FOND	1/2.....	3.00
3718	FLUTE	3718-12	FORAY	9/16.....	3.00
3719	FOAM	3719-12	FORCE	19/32.....	3.00
3720	FOGGY	3720-12	FORD	5/8.....	3.25
3721	FOIL	3721-12	FORGE	21/32.....	3.25
3722	FOIST	3722-12	FORK	11/16.....	3.25
3724	FOLD	3724-12	FORUM	3/4.....	3.25

## Universal "T" Wrenches—21" Shank

Hexagon No.	Code	12-Point No.	Code	Opening	Price
3810	FOSTER	.....	.....	5/16.....	\$2.90
3812	FOUND	3812-12	FRESH	3/8.....	2.90
3814	FOWL	3814-12	FRET	7/16.....	2.90
3816	FOXY	3816-12	FRIAR	1/2.....	3.00
8318	FRAIL	3818-12	FRILL	9/16.....	3.00
3819	FRANC	3819-12	FRISK	19/32.....	3.00
3820	FRAUD	3820-12	FROCK	5/8.....	3.25
3821	FRAY	3821-12	FROLIC	21/32.....	3.25
3822	FREAK	3822-12	FROTH	11/16.....	3.25
3824	FREEZE	3824-12	FROWN	3/4.....	3.25

## Universal "T" Handle With 1/2" Square Connection (as illustrated)

No.	Code		Price
6073	FUDGE	12" Shank.....	\$2.75
6074	FUEL	21" Shank.....	3.00

## MECHANICS SHOULD REMEMBER

that

## UNIVERSAL WRENCHES ARE NOT

DESIGNED TO BE USED

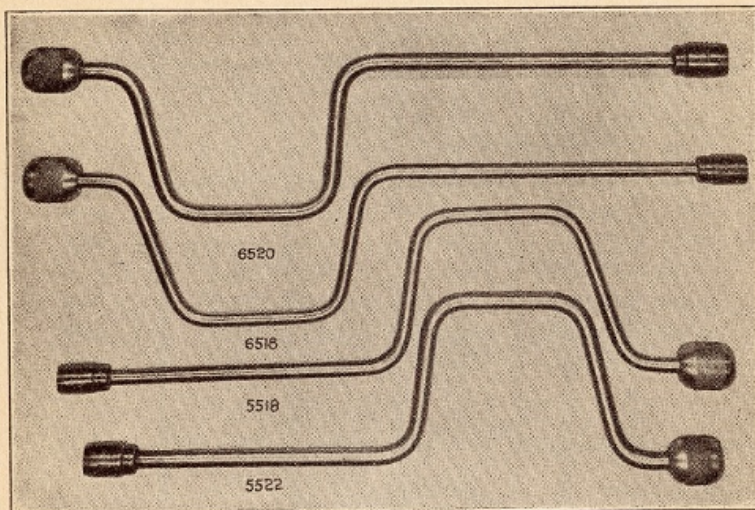
AS A 90° OFFSET HANDLE





PORTLAND, OREGON

## Speed Wrenches



The design of P & C SPEED WRENCHES, combined with the exceptionally high grade of material used in the handle; the ever popular ball grip, with its free action, and the P & C Standard forged socket, are features which have established these wrenches as regular equipment with thousands of mechanics. The mechanic who is equipped with the most popular sizes in P & C SPEED WRENCHES is considered up to the minute and is able to turn out better work in less time than the one who is just "getting along" with obsolete tools. The schedules below give the various socket sizes and different shank lengths.

## 5400 Shank—5" Below Bend

No.	Code	Opening	Price
5416	GALE	1/2"	\$1.30

## 5500 Shank 6500 Shank

8" Below Bend		10" Below Bend		Opening	Price
No.	Code	No.	Code		
5514	GALL	6514	GENTLE	7/16	\$1.30
5516	GAMUT	6516	GENUE	1/2	1.30
5518	GAMY	6518	GERM	9/16	1.30
5519	GANG	6519	GLANT	19/32	1.30
5520	GARB	6520	GILT	5/8	1.50
5522	GASH	6522	GIMP	11/16	1.50
5524	GAUDY	6524	GIPSY	3/4	1.60
5525	GAUNT	6525	GIRTH	25/32	1.60
5526	GAUZE	6526	GLADE	13/16	1.60
5528	GAVEL	6528	GLAND	7/8	1.80
5530	GAWKY	6530	GLARE	15/16	1.80
5532	GEAR	6532	GLEAM	.1"	2.00
5534	GEM	6534	GLEE	1-1/16	2.00

## Long Shank—7500—16" Below Bend

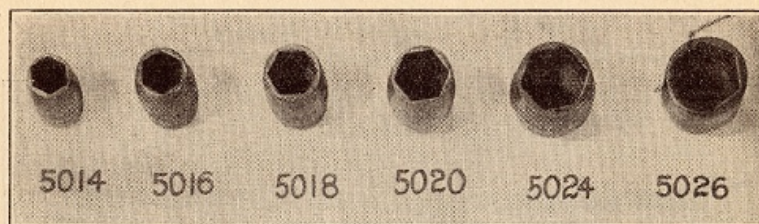
No.	Code	Opening	Price
7516	GLEN	1/2	\$1.60
7518	GLIDE	9/16	1.60
7520	GLIM	5/8	1.60
7522	GLINT	11/16	1.60
7524	GLOAT	3/4	1.80

## Extra Long Shank—8500—24" Below Bend

No.	Code	Opening	Price
8516	GLOBE	1/2	\$1.80
8518	GLOOM	9/16	1.80
8520	GLORY	5/8	1.80

## Sockets for Speed Wrench Shanks

NO. 5000 SERIES



These sockets can be attached to any speed wrench shank, by squaring the shank and driving the socket on. PRICES APPEAR IN TABLE FOLLOWING.

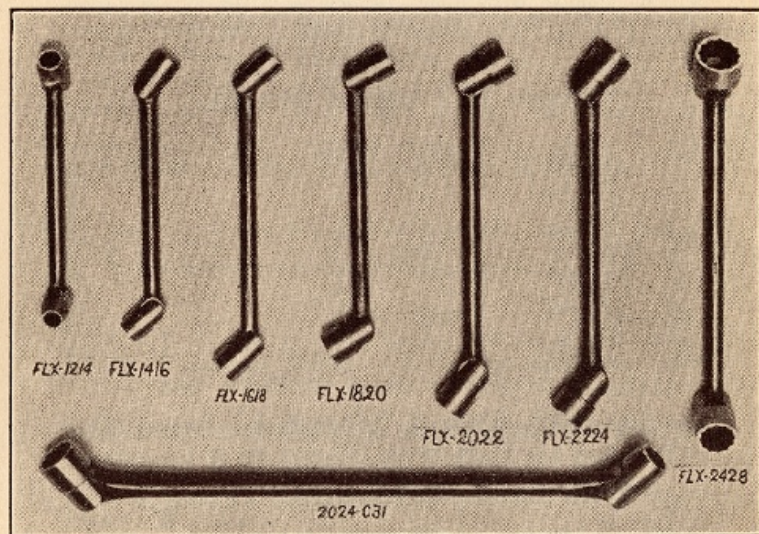
## Prices for Speed Wrench Sockets

11/32" and 3/8" Connections  
Hexagon Openings

No.	Code	Opening	Conn.	Price
5014	ABASE	7/16	11/32	\$ .60
5016	ABATE	1/2	11/32	.60
5018	ABET	9/16	11/32	.60
5019	ABHOR	19/32	11/32	.60
5020	ABIDE	5/8	3/8	.60
5022	ABLE	11/16	3/8	.60
5024	ABODE	3/4	3/8	.60

## Flex Wrenches

This HANDY "FLEX" SET is ALL its name implies. FLEXIBLE and VERY HANDY in the places where speed is required. ALL 12-Point.



Patented

No.	Code	Openings	Price
FLX-1214	PAUSE	3/8 & 7/16	\$2.00
FLX-1416	PAVE	7/16 & 1/2	2.00
FLX-1618	PEACE	1/2 & 9/16	2.25
FLX-1820	PEARL	9/16 & 5/8	2.25
FLX-2022	PEDAL	5/8 & 11/16	2.50
FLX-2024	PROOF	5/8 & 3/4	2.50
FLX-2224	PERCH	11/16 & 3/4	2.50
FLX-2428	PICK	3/4 & 7/8	2.75
2024-C31	LOTTO	5/8 & 3/4	2.95

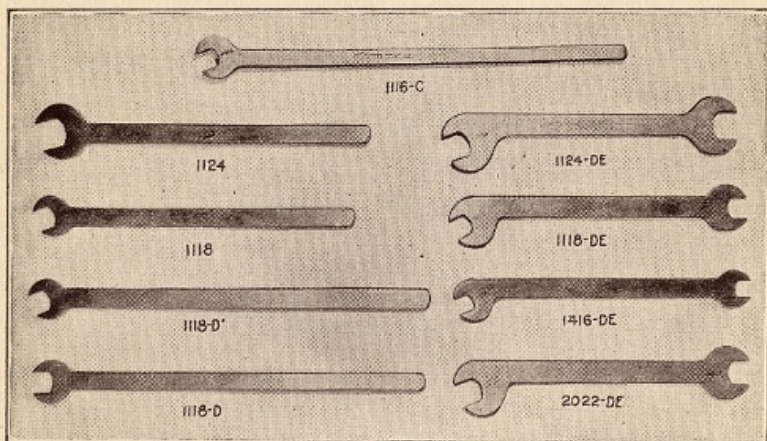
This last wrench No. 2024-C31 is especially designed for the "1931" CHEVROLET MAIN BEARINGS, however, it is adaptable to many other places.





PORTLAND, OREGON

## P &amp; C Tappet Wrenches



The illustration above shows samples of the various types of P & C Tappet Wrenches. These Wrenches are made exceptionally thin, from the best of ALLOY STEEL and the entire wrench is expertly heat treated to give long service. You will find Tappet Wrenches in the following listings to meet the most exacting requirements and P & C design and quality are your insurance that you will be pleased with them. Please note the specifications carefully as to the different types. The openings are exact.

## Single End Tappet Wrenches

No.	Code	Opening	Length	Price
1114	IMPEL	7/16	9"	\$.80
1116	IMPLY	1/2	9"	.80
1117	INDEX	17/32	9"	.80
1118	INDIA	9/16	9"	.80
1120	INFER	5/8	9"	.80
1121	INGOT	21/32	9"	.80
1122	INLAY	11/16	9"	.90
1124	INKY	3/4	9"	.90
1126	INLET	13/16	9"	.90
1128	INN	7/8	9"	1.00
1130	INSIST	15/16	9"	1.00
1132	INSTILL	1"	9"	1.00

Double End Tappet Wrenches—Same Size  
Opening on Both Ends—One End Straight  
With Handle—Other End at Angle

No.	Code	Openings	Length	Price
1114-DE	INVENT	7/16 & 7/16	8"	\$1.00
1116-DE	INVITE	1/2 & 1/2	8"	1.00
1117-DE	IRATE	17/32 & 17/32	8"	1.00
1118-DE	IRIS	9/16 & 9/16	8"	1.00
1120-DE	IRISH	5/8 & 5/8	8"	1.00
1121-DE	IRONY	21/32 & 21/32	8"	1.00
1122-DE	ISLAND	11/16 & 11/16	8"	1.10
1124-DE	ISSUE	3/4 & 3/4	8"	1.10
1126-DE	ITEM	13/16 & 13/16	8"	1.10
1128-DE	IVORY	7/8 & 7/8	8"	1.20
1130-DE	JACK	15/16 & 15/16	8"	1.30
1132-DE	JADE	1" & 1"	8"	1.30

PRICES ON OTHER "TAPPET WRENCHES" PAGE 43.



PORTLAND, OREGON

Double End Tappet Wrenches—  
Two Different Openings on Each Wrench

First two digits in the number indicate opening on straight end in thirty-seconds of an inch—last two digits in the number indicate opening on angle end in thirty-seconds of an inch.

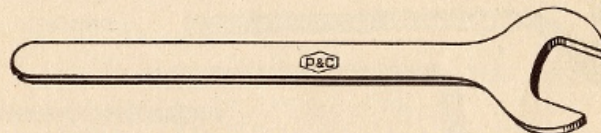
No.	Code	Openings	Length	Price
1416-DE	JAIL	7/16 & 1/2	8".....	\$1.00
1618-DE	JAPAN	1/2 & 9/16	8".....	1.00
1817-DE	JAVA	9/16 & 17/32	8".....	1.00
2120-DE	JAZZ	21/32 & 5/8	8".....	1.00
2022-DE	JEAN	5/8 & 11/16	8".....	1.05
2426-DE	JEHU	3/4 & 13/16	8".....	1.10

## Special Tappet Wrenches

These special tappet wrenches are designed for particular cars and the specifications will give you the desired information. They are of the single end type.

No.	Code	Ope.	Lgth.	Head	For	Price
1116-DS	JELLY	1/2"	11"	Straight	Dodge	\$.90
1116-DA	JERK	1/2"	11"	Angle	Dodge	.90
1118-DS	JESS	9/16"	11"	Straight	Dodge	.90
1118-DA	JIBE	9/16"	11"	Angle	Dodge	.90
1116-D	JILT	(Pair—1116-DS and 1116-DA)				1.80
1118-D	JINGO	(Pair—1118-DS and 1118-DA)				1.80
1116-C	JINX	1/2"	12"	Angle	Chrysler	.90
1120-C	JOINT	5/8"	12"	Angle	Chrysler	.90

## Water Pump Packing Nut Wrenches



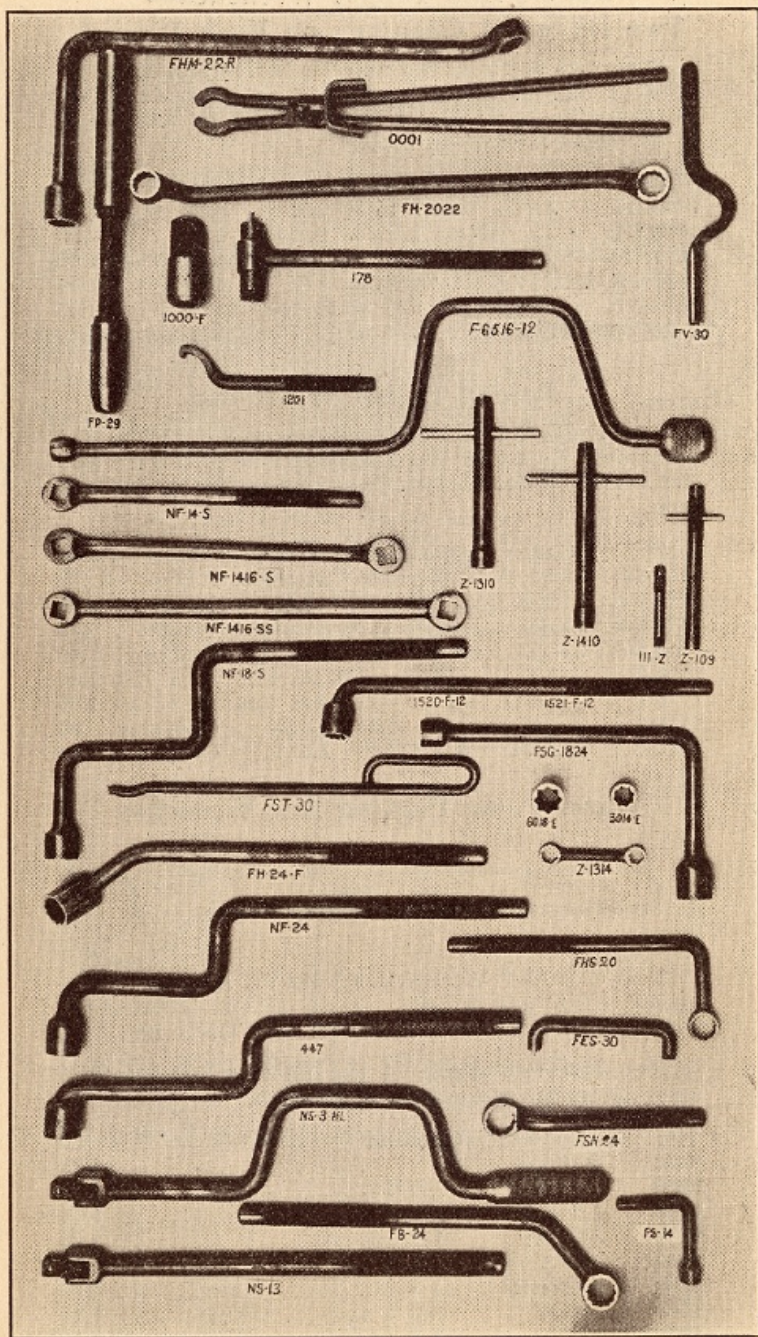
P & C PUMP WRENCHES HAVE A VERY POPULAR SHAPED HEAD. ARE EXCEPTIONALLY THIN, YET STRONG ALMOST BEYOND BELIEF.

The last two digits in the number indicate the opening in thirty-seconds of an inch.

No.	Code	Opening	Price
1232	JOKER	1"	\$1.25
1234	JOWL	1 1/16	1.35
1236	JUDGE	1 1/8	1.35
1238	JULEP	1 3/16	1.35
1240	JULY	1 1/4	1.35
1242	JUROR	1 5/16	1.35
1244	JURY	1 3/8	1.35
1246	JUTE	1 7/16	1.45
1248	KALE	1 1/2	1.45
1250	KEEN	1 9/16	1.50
1252	KELP	1 5/8	1.65
1256	KENO	1 3/4	1.85



**Special Tools for Model "A" Ford**



The tools shown in the above illustration are designed, PRIMARILY, for use on MODEL "A" FORD, HOWEVER many of them have a WIDE RANGE OF USES other than on the FORD.

FOR PRICES SEE FOLLOWING PAGES.

**Ford Rear Main Bearing Wrench—  
12-Point Socket**

No. NF-24 LACK 3/4" 12-Point .....\$2.25

**Ford Rear Main Bearing Wrench**

No. 447—3/4"—opening—12-point socket, Main Bearing Wrench has been a very popular wrench, for many years on the Model "T" Ford and is just as popular for use on the Model "A" Ford.

No. 447 LATHE 3/4" 12-Point .....\$2.25

**Ford Front and Center Main Bearing Wrench  
—Square Socket**

No. NF-18-S LADLE 9/16" Sq. Socket....\$2.25

**Ford Front, Center and Rear Main Bearing  
"Flex" Wrench**

This is a COMBINATION FLEX WRENCH to handle ALL the MAIN BEARINGS of the FORD. However, being a double-end FLEX WRENCH with these particular SOCKETS in COMBINATION makes it a very handy WRENCH FOR MANY JOBS.

No. NF-1824-F LOBE 9/16" 8-Pt. & 3/4" 12-Pt. \$2.75

**Ford Front and Center Main Bearing  
"Socket"—"Eight Point"**

For the Mechanic who has 1/2" Square Conn. attachments to use with this EIGHT POINT socket, a WRENCH for the job is at hand.

No. 6018-E ANVIL 8-Pt. 1/2" Conn. ....\$ .60

**Ford Brake Adjusting Wrenches**

These WRENCHES have SQUARE OPENINGS which do NOT ROUND OUT on the FORD BRAKE like an 8-Point, neither do they distort the adjusting stud. To get an EIGHT-POINT EFFECT, simply turn the wrench over as the wrench is BROACHED at an ANGLE to give that effect.

No. NF-1416-SS ORBIT 7/16" & 1/2" Straight \$1.50

(CONTINUED ON NEXT PAGE)





PORTLAND, OREGON

### Ford Model "A" Carburetor Jet Wrench and Screw Driver

This Carburetor Jet Wrench is 4-1/2 overall and is hollow for 2-3/8" deep. The first broaching at the point of the wrench is 10/32" hexagon, below which it is broached 9/32" hexagon, the balance of the hollow stem takes care of the jet stem.

Very necessary on the Model "A" Ford Carburetor, works equally as well on all Zenith Carburetors, many other small nuts and jets, and also fine for many jobs in electrical work. Small, light and made of best of material.

No. Z-109 LASSO Carburetor Jet Wrench....\$ .90  
No. Z-111 LATCH Srew Driver for Z-109..... .50

### Ford Model "A" Carburetor Wrenches For Dash Control at Carburetor

The small double end box wrench, No. Z-1314, handles either size nut on the needle valve housing.

No. Z-1314 LATIN 13/32 & 7/16 Hex. Box....\$1.00

The "T" Type wrench, illustrated, is made in two sizes, and the shank of the wrench is hollow far enough so it fits over the stem of the needle valve housing, allowing the broaching to take the nut, of which there are two sizes on Fords—13/32 and 7/16. The 5/16 opening on the top of the "T" Wrench takes care of the nut which holds the butterfly rocker arm.  
No. Z-1310 LAVA 13/32 & 5/16 "T" Wr.....\$1.10  
No. Z-1410 LAW 7/16 & 5/16 "T" Wr..... 1.10

### Generator and Junction Box Connection "Wrench"

#### Model "A" and "AA" Ford

This is a small "T" WRENCH, TWO STEP HEXAGON PUNCHED 3/8" and 5/16" with EXTRA DEEP HOLE for SCREW CLEARANCE.

THE 5/16" Hex. opening for GENERATOR.

THE 3/8" Hex. opening for JUNCTION BOX.

No. Z-1012 LEAN 3-1/2" Long .....\$ .90

### Ford Model "A" Steering Column Wrench

This wrench is for the lower end of the steering column on the Model "A" Ford—has 7/16" 12-Point Socket.

No. FS-14 LAYER 7/16" 12-Point .....\$ .70

### Ford Connecting Rod Wrenches

No. 1520-F-12 LEAF 5/8 Ope. 12-Point....\$1.50

No. 1521-F-12 LEASE 21/32 Ope. 12-Point.... 1.50

### Ford Model "A" Generator and Starter Wrench

A wrench with 9/16 and 3/4" 12-Point sockets for the Model "A" Starter and Generator. A very handy wrench for these jobs.

No. FSG-1824 LEGAL 9/16 & 3/4 12-Point....\$1.60

(CONTINUED ON NEXT PAGE)



PORTLAND, OREGON

### Ford Model "A" Motor Bracket Wrench

Has—3/4"—12 Point socket and is designed for the MOTOR BRACKET BOLTS ON EITHER SIDE.  
No. FB-24 LEVEL 3/4" 12-Point .....\$1.40

### Flex Head Wrench

For

### Ford Motor Brackets and Buick Block Bolts

This WRENCH has a FLEX HEAD SOCKET with 3/4" 12-Point opening and is a handy GENERAL PURPOSE WRENCH as well as for the special purposes mentioned above.

No. FH-24-F OAK 3/4" 12-Point .....\$2.25

### Ford Model "A" Pan Bolt Speed Wrench

This Speed Wrench is made with socket and shank in one piece for the pan bolts on Model "A" Ford—either hexagon or 12-point.

No. F-6516 LEVY 1/2 Hex. Soc. ....\$1.40

No. F-6516-12 LIBEL 1/2 12 Pt. .... 1.40

No. F-6518-12 LURE 9/16 12 Pt. .... 1.50

No. F-6520-12 LUNCH 5/8 12 Pt. .... 1.60

### Ford Model "A" Offset Screw Driver and Drag Link Sockets for Shock Absorber Drag Link

These tools are designed for handling the Shock Absorber Drag Link but are good for many other jobs

No. 178 MORAL Offset Screw Driver ....\$1.50

No. 6077 BIRCH Drag Link Soc. 1/2"

Sq. Conn. .... 1.00

No. 6077-X BLACK Drag Link Soc. 1/2"

Sq. Conn. .... 1.00

### Ford Head and Manifold Wrench

This wrench has a 12-Point BOX SOCKET on one end and a 12-Point "L" TYPE SOCKET on the other end, both of which have 11/16" openings. This is an excellent wrench for Ford Head and Manifold work.  
No. FHM-22-R STAR 11/16 & 11/16 12-Pt. ....\$2.25

### Ford Wheel Starter

No. 1000-F CONFER 5/8" S. A. E. ....\$ .80

(CONTINUED ON NEXT PAGE)



**Model "A" Ford Brake Spring Tool**

This is a MIGHTY CONVENIENCE and BIG TIME SAVER when installing BRAKE SPRINGS. Every Mechanic and Garage NEEDS ONE.

No. FST-30 VALOR 5/16"x11" .....\$ .75

**Speed Flex Handle  
"Inside Head"**

1/2" Sq. Conn. and 2-1/2" or 4-1/2" Shank  
These NEW SPEED FLEX HANDLES are very SUBSTANTIAL and will GIVE GOOD SERVICE.

No. NS-3-HL RAID 4-1/2" Shank .....\$2.85  
No. NS-3-H RACE 2-1/2" Shank ..... 2.75

**"Inside Head" Flex Handle**

This Flex Handle has a 1/2" Square Conn. and is a REAL GENERAL PURPOSE HANDLE, being heavy enough to be substantial and LIGHT enough to be REAL HANDY.

No. NS-13 BEECH 1/2" Sq. Conn. ....\$2.35

**Jiffy "Eight Point" Socket**

for

**Ford Shock Absorber Filler Plug**

and

**Chevrolet Running Board, Etc., Etc.**

No. 3014-E QUEEN 7/16" Ope. 3/8" Conn...\$ .50

**Ford Model "A" Valve Guide Extractor**

This ONE PIECE VALVE GUIDE EXTRACTOR slips over the Valve Stem and rests on the VALVE GUIDES and by tapping on the EXTRACTOR, the GUIDES are OUT.

No. FV-30 LEER Valve Guide Extractor...\$ .95

**Ford Model "A" Piston Pin Tool**

The "IDEAL"—"LAST WORD" tool for removing and replacing Piston Pins on Model "A" Ford. The tapered projections, both on the handle and head, automatically enter the pin and cause it to "center" perfectly without any attention. Made of the best of steel. HEAT PISTON BEFORE USING TOOL.

No. FP-29 LAPEL Piston Pin Tool .....\$2.50

2.00

(CONTINUED ON NEXT PAGE)

**Three Necessary Tools  
for  
Gemmer Steering Gear**

The THREE TOOLS described immediately following are a NECESSITY on the GEMMER STEERING GEAR on late MODEL "A" FORDS and are a TIME SAVER.

The "OFFSET SCREW DRIVER" handles the ECCENTRIC RIVET STUD and SECTOR THRUST SCREW and is used in conjunction with No. FSN-24 described below.

No. FES-30 OASIS Offset Screw Driver...\$ .90

The "OFFSET BOX WRENCH" handles SECTOR SCREW LOCK NUT on the GEMMER STEERING GEAR.

The OFFSET SCREW DRIVER No. FES-30 (shown on page 44) is used to hold SECTOR SCREW in adjusted position, while tightening LOCK NUT with this wrench No. FSN-24.

No. FSN-24 OBEY 3/4" Ope. 12-Point.....\$1.00

The RIGHT ANGLE OFFSET BOX WRENCH No. FHS-20 as shown on page No. 46 handles HOUSING COVER STUD NUT also WORM ADJUSTING SCREW LOCK NUT on GEMMER STEERING GEAR.

No. FHS-20 OCCUR 5/8" 12 Point .....\$1.50

**Ford Pump Nut Spanner**

This spanner has many other uses such as on Chrysler Pump Nut and Chevrolet Steering gears.

No. 1201 LAID Spanner Wrench .....\$ .60

**Ford Double End Head Bolt Wrench  
Model "T"—Model "A"**

No. FH-2022 LAMA 5/8" & 11/16" 12 Point..\$2.25

**Ford Valve Lifter**

The Valve lifter listed as No. 0001 works on the Model "A" Ford and also on the Model "T" Ford as well as other cars. The "tong" part takes firm hold on the spring, and the foot is on a double swivel which fits on the edge where the plate has been removed. There is a hole in the foot in which a hook may be used in hooking over the manifold bolts or anything overhead. Effective for removing and replacing.

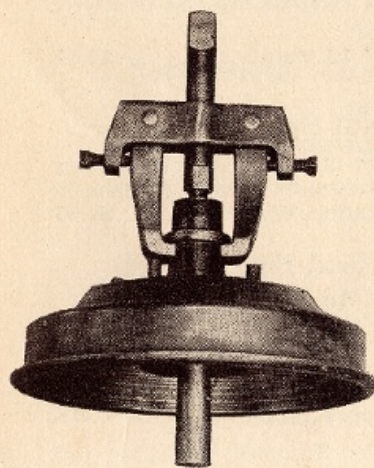
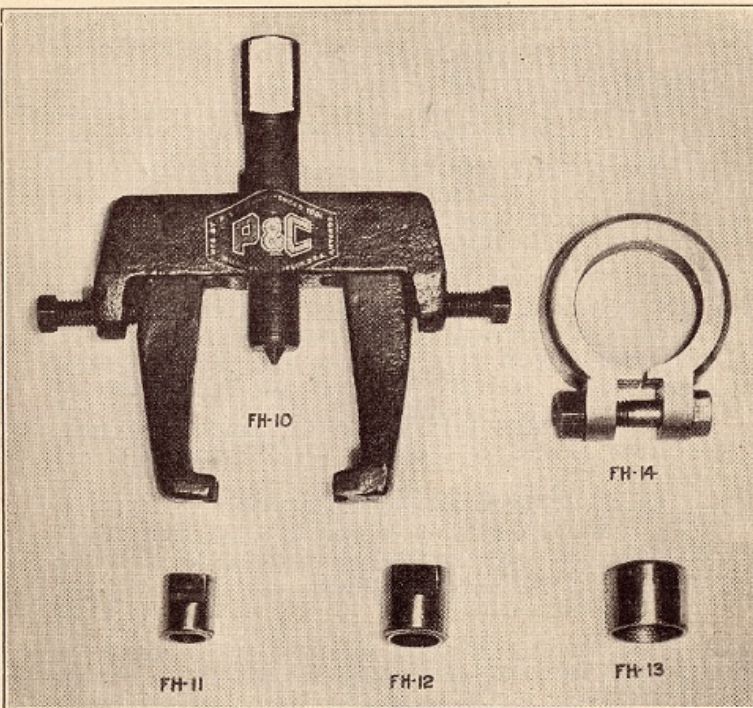
No. 0001 LAMB Ford Valve Lifter .....\$2.50

No. 0001-F LANCE Lifter less foot ..... 2.00

(CONTINUED ON NEXT PAGE)



Ford "Never Slip" Drum Puller for Cars and Trucks and "All-Around" Gear Puller



The Ford Drums have given a considerable amount of trouble, as they are difficult to remove, but with the P&C PULLER, you tackle the job with the assurance that it is going to come.

THE PULLER ILLUSTRATED HEREWITH WILL PULL THE TIGHTEST DRUM ON THE FORD CAR OR TRUCK AND IS A PULLER THAT WILL HANDLE NUMEROUS OTHER JOBS WHERE A STURDY GEAR PULLER IS NEEDED.

Being made of CHROME-VANADIUM STEEL throughout, having 1" screw with SAE thread, and the entire puller being heat treated, here is a tool that will stand the hardest strain. This puller has done the job after many others had fallen down. The jaws have a spread of from 1/2" to 3-1/4" and the set screws on the side prevent the jaws from spreading.

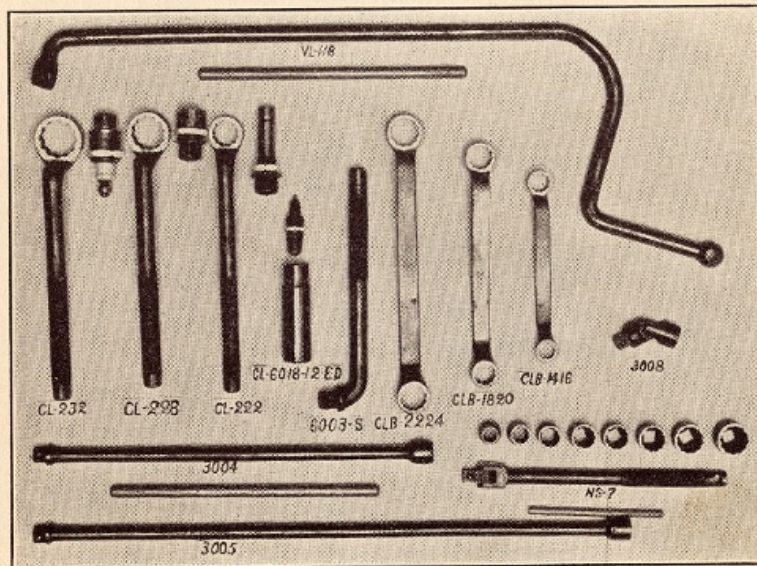
This puller works equally as well on the drums with the flange or with a groove, and adaptors are used to prevent upsetting the end of the axles, when strain is applied.

Attachment No. FH-14 is for the late model Ford Trucks. Screw this attachment on the Hub Cap Threads and then tighten, with the bolt, to insure a solid pulling basis, for the PULLER to work on.

No. FH-10	LIGHT	Drum Puller	.....\$11.00
No. FH-11	LILAC	Adaptor Ford Car	..... .75
No. FH-12	LILY	Adaptors for older model Ford Trucks	..... .80
No. FH-13	LIME	Adaptor for Newer model Ford Trucks	..... .80
No. FH-14	LINER	Attachment for late models Ford Trucks	..... 3.25

PORTLAND, OREGON

AIRPLANE SPECIALS



The above illustration shows a number of P & C Tools, especially adaptable for AIRPLANE WORK.

Airplane Cylinder Hold Down Wrench

No. VL-118 RELAY For all makes, 9/16 Hex. \$2.90

Airplane Spark Plug Wrenches

No. CL-222 RELY 11/16 12-Point .....\$ .95  
 No. CL-228 RIPEN 7/8 12-Point ..... 1.25  
 No. CL-232 RING 1" 12-Point ..... 1.50

Airplane Spark Plug "Extra Deep" Socket

No. CL-6018-12-ED ROBE 9/16" 12-Point .....\$ .85

Airplane "General Service" Tools

CLB-1416	RUDE	7/14 & 1/2 Flat Box	....\$1.20	.95
CLB-1618	ROYAL	1/2 & 9/16 Flat Box	.... 1.30	1.00
CLB-1820	ROSE	9/16 & 5/8 Flat Box	.... 1.40	1.10
CLB-2022	ROOF	5/8 & 11/16 Flat Box	.... 1.50	1.15
CLB-2224	RIVER	11/16 & 3/4 Flat Box	.... 1.75	1.20
NS-7	BET	Jiffy Flex Handle, 3/8"	.... 1.60	
6003-S	BRAZE	7" "L" Handle, 1/2" Conn.	.... .80	
3004	CITY	12" Exten. 3/8" Conn.	.... .90	
3005	CIVIL	18" "T" Hdl. 3/8" Conn.	.... 1.25	
3008	CLASS	Univ. Jt. 3/8" Sq. Conn.	.... 1.50	

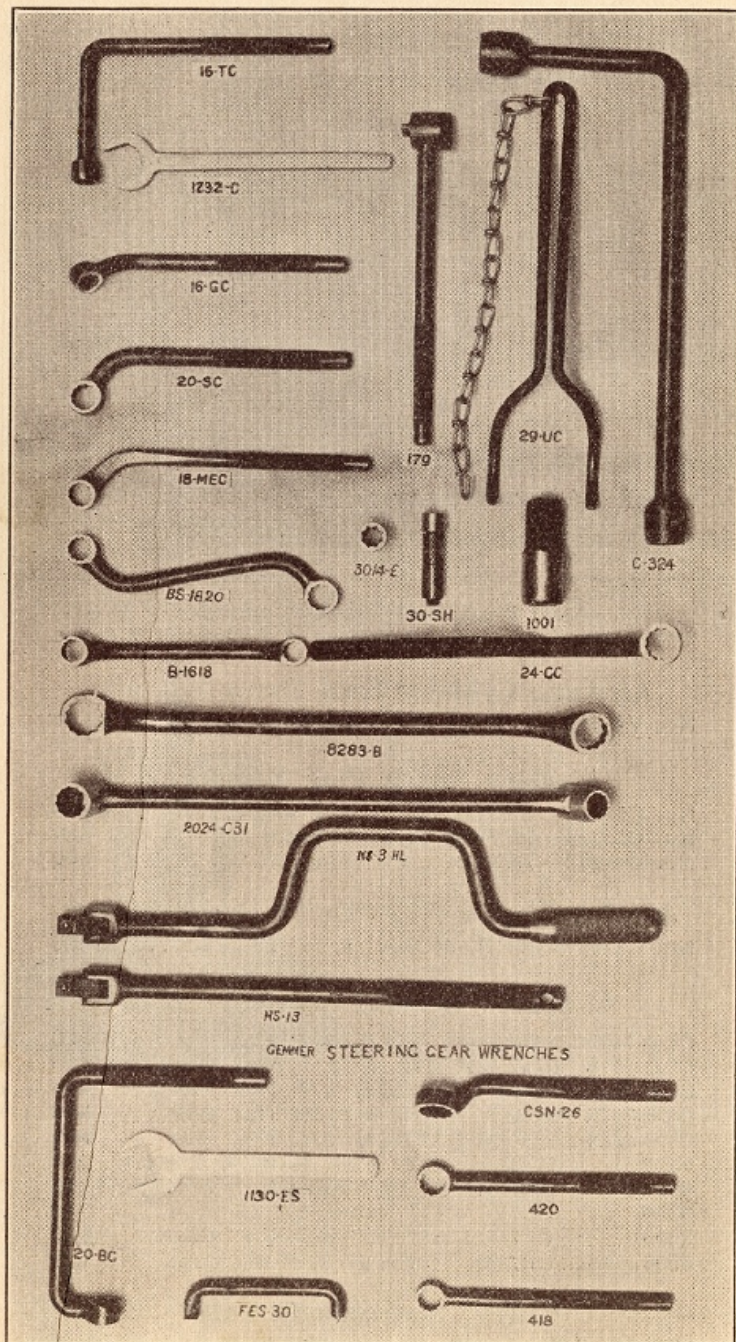
"Jiffy" Sockets—12 Point

3012-12	3/8	.....\$ .40	3019-12	19/32	.....\$ .40
3014-12	7/16	..... .40	3020-12	5/8	..... .40
3016-12	1/2	..... .40	3022-12	11/16	..... .40
3018-12	9/16	..... .40	3024-12	3/4	..... .50





## Special Tools for Chevrolet Six



Tools illustrated above are designed, primarily, for CHEVROLET CARS; HOWEVER, many of them work equally as well on many other jobs.  
PRICES ON FOLLOWING PAGES



Prices on  
Chevrolet Main Bearing Wrench

The "Old Reliable" Main Bearing Wrench for Chevrolet Models including 1928-13/16 and 7/8-12 point sockets, which makes it a good wrench for many uses besides main bearing work on old Chevrolets.

No. 8283-B LOGIC 13/16 & 7/8 12-Pt.....\$2.50

"1931" Chevrolet Main Bearing Flex Wrench

This DOUBLE END FLEX WRENCH is made primarily for the "1931" Chevrolet Main Bearing; however its construction makes it adaptable to many other places. It has 5/8" and 3/4" Sockets. See cut on page No. 41.

No. 2024-C31 LOTTO 5/8 & 3/4 12-Pt.....\$2.75

Chevrolet Head Bolt and Main Bearing Wrench

No. C-324 LOFT 3/4" Hex. DE 5"x12"....\$2.50

Chevrolet Universal Joint Wrench

There never was a more popular wrench than our B-1618, as it is a well shaped wrench, having those two popular sizes 1/2" and 9/16" in 12-point sockets, which makes it handy in many places besides the Chevrolet Universal Joint job.

No. B-1618 GROVE 1/2 & 9/16 12-Pt.....\$1.20

Chevrolet Water Pump Wrench

No. 1232-C LINK 1" for Water Pump.....\$1.25

Chevrolet Universal Joint Holder

No. 29-UC LODGE Joint Holder and Chain..\$1.25

"Inside Head" Flex Handle

This Flex Handle has a 1/2" Sq. Conn. and is EXCEPTIONALLY HANDY in a CHEVROLET TOOL KIT of any Mechanic. A MEDIUM SIZE GENERAL PURPOSE FLEX HANDLE will serve a hundred purposes.

No. NS-13 BEECH 1/2" Sq. Conn. ....\$2.35

(CONTINUED ON NEXT PAGE)



### Chevrolet Drag Link Offset Screw Driver

Here is a short and stubby, offset screw driver, built to stand the gaff, and handle that drag link on the Chevrolet, which is so close to the wheel.

No. 179 MORO Offset Screw Driver .....\$1.60

### Chevrolet Transmission Wrench

No. 16-TC LIVID 1/2" 12-Pt. Opening .....\$1.25

### Chevrolet Generator—Carburetor Wrench

No. 16-GC LOAF 1/2" 12 Pt. Opening .....\$1.35

### Chevrolet Manifold—Exhaust Wrench

No. 18-MEC LOBBY 9/16" 12-Pt. Opening.....\$1.40

### Chevrolet Starter Wrench

No. 20-SC LOCAL 5/8" 12-Pt. Opening .....\$1.50

### Chevrolet Manifold and Starter Wrench

This is an "S" type wrench with 9/16" 12-Pt. Box Socket at one end to HANDLE MANIFOLD and EXHAUST PIPE FLANGE NUTS and a 5/8" 12-Pt. Box Socket on the other end to HANDLE STARTER.

No. BS-1820 GRAZE 9/16" & 5/8" .....\$1.40

Every Mechanic should have this Wrench.

### Chevrolet Carburetor Drain Plug Wrench

No. 24-CC LOCO 3/4" 12-Pt. Opening .....\$1.40

### Chevrolet Pan and Universal Screw Holder

This is a SPRING TYPE SCREW HOLDER that works exceptionally well on the CHEVROLET PAN SCREWS and works equally well on OTHER PAN SCREWS and BENDIX DRIVE SCREWS. Its an ALL AROUND SCREW HOLDER for places where it is necessary to start screws in inaccessible locations.

No. 30-SH OTTER Two Piece 3/8" Conn.....\$1.25

### Chevrolet Wheel Starter

No. 1001 CORE 3/4" S. A. E. Opening....\$ .90

### Gemmer Steering Gear Set

for

### 1931 Chevrolet

This SET is a GREAT TIME SAVER in adjusting the GEMMER STEERING GEAR on the "1931" CHEVROLET which is illustrated on page No. 52.

FES-30 adjusts SECTOR THRUST NUT and is used in conjunction with CSN-26. No. FES-30 holds Screw in place while No. CSN-26 TIGHTENS LOCK NUT

No 418, 420 and 1130-EC will properly handle the ECCENTRIC on GEMMER STEERING GEAR, also all are STANDARD WRENCHES and VERY USEFUL in MANY OTHER PLACES.

No. 20-BC is an OLD-STAND-BY and goes well with the OTHERS to make the SET COMPLETE, as it is a STEERING COLUMN BRACKET WRENCH and FITS ALL MODELS.

#### PRICES AS FOLLOWS

No.	Code	Description	Price
FES-30	OASIS	Offset Screw Driver .....	\$ .90
CSN-26	LOOT	13/16" 12-Pt. Box .....	1.00
1130-EC	LOOM	15/16" Open End .....	.95
418	DRILL	9/16" 12-Pt. Box .....	.80
420	DRONE	5/8" 12-Pt. Box .....	.90
20-BC	LORRY	5/8" 12-Pt. Socket .....	1.60
TOTAL .....			\$6.15
31-GC	LIMIT SET—One of each .....		\$6.15

### Speed Flex Handle

"Inside Head"

1/2" Sq. Conn. and 4-1/2" or 2-1/2" Shank

These NEW SPEED FLEX HANDLES are VERY SUBSTANTIAL and should be in EVERY MECHANIC'S KIT.

No. NS-3-HL RAID 4 1/2" Shank .....\$2.85

No. NS-3-H RACE 2 1/2" Shank ..... 2.75

### Jiffy "Eight Point" Socket

for

Chevrolet Running Board, Etc.

Also

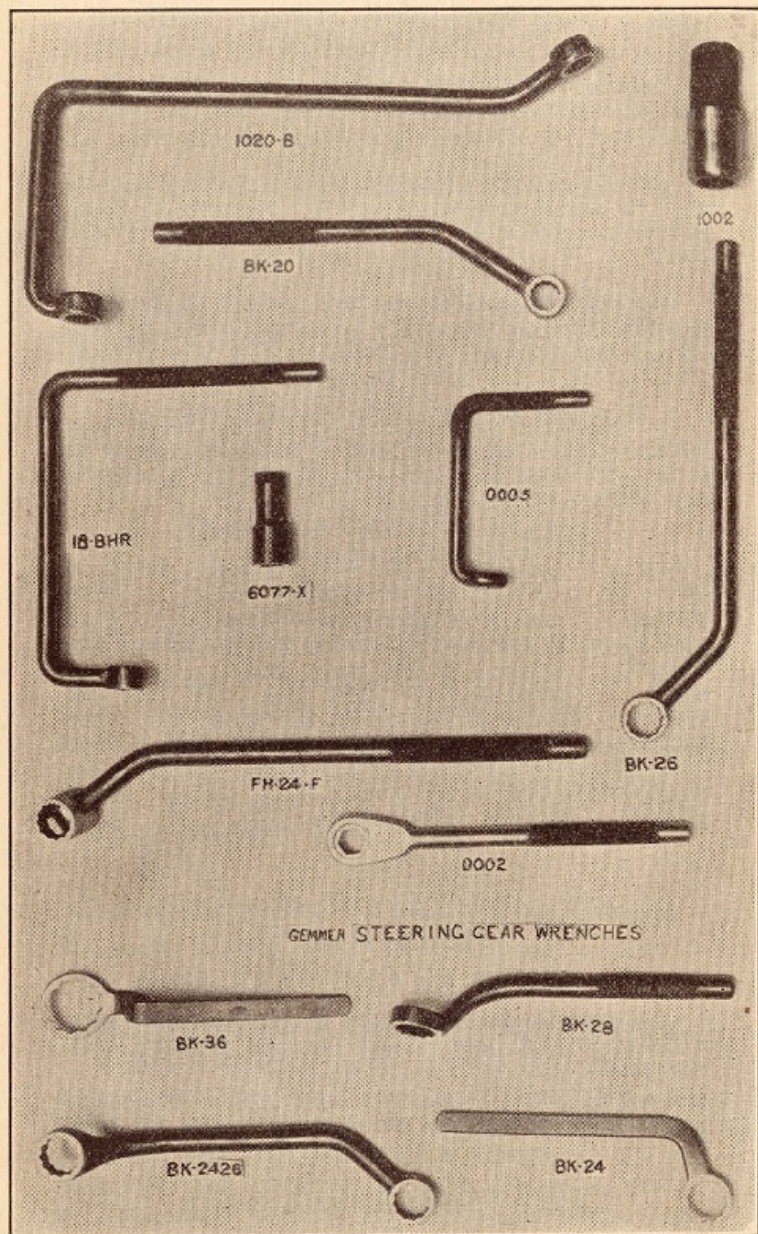
Ford Shock Absorber Filler Plug

No. 3014-E QUEEN 7/16" Ope. 3/8" Conn.....\$ .50





## SPECIAL TOOLS FOR BUICK



The SPECIAL BUICK TOOLS illustrated and listed herewith have ALL BEEN thoroughly TESTED in an up-to-date BUICK service shop, by SKILLED BUICK MECHANICS, and in actual EVERY DAY USE have PROVEN very POPULAR.

These tools are easily identified by reference to the illustration, and specifications by number, listed on following pages.



## Buick Head Bolt Wrenches

No. 1020-B—has 5/8" 12-point sockets on both ends and the wrench is specially bent to handle the head bolt job on many Buicks, as well as being useful in many places and on many cars.

No. 1020-B LURID 5/8" 12-Pt. DE .....\$2.50

## Buick Heat Riser and Manifold Nut Wrench

A wrench of the crow foot type with 12-point opening socket for the Buick heat riser and manifold nuts.

No. 18-BHR LURCH 9/16" 12-Point .....\$1.60

## Buick Rocker Arm Oil Pipe Wrench

This wrench has a 3/8" open crow foot socket and is designed to handle the Rocker Arm Oil Pipe on Buick.

No. 0005 LUTE 3/8" Opening .....\$1.00

## Buick Piston Pin Lock Nut Wrench

Handles the Piston Pin Lock nut operation to perfection.

No. BK-16 LOWER 1/2" 12-Point Opening...\$1.25

## Buick Block Bolt Wrenches

These two sizes—5/8" and 3/4" make the Block Bolt Job easy.

No. BK-20 LOYAL 5/8" 12-Point .....\$1.60

No. BK-24 LUCID 3/4" 12-Point ..... 1.90

"NOTE"—This (BK-24) is shown on page No. 56 as BK-26.

## Buick Block Bolt "Flex" Wrench

This Wrench is designed, primarily, for BUICK BLOCK BOLTS, however, by having the P & C FLEX HEAD SOCKET with 3/4" 12-Point opening and BENT HANDLE per illustration makes it a GENERAL PURPOSE WRENCH for MANY "UN-GET-AT-ABLE" PLACES.

No. FH-24-F OAK 3/4" 12-Point .....\$2.25

(CONTINUED ON NEXT PAGE)



### Buick Steering Gear Wrenches

These four wrenches are very much needed for adjustment on the 1930 Buick Steering Gear.

- No. BK-26 LUG 13/16" opening 12-Point wrench—2" offset 6" handle, used to REMOVE ROLLER SHAFT END PLAY ON NUT "A".....\$1.25  
"NOTE" — This wrench (No. BK-26) is shown on page No. 56 as No. BK-24.
- No. BK-28 LUMP 7/8" opening 12-point wrench—8" overall USED TO LOOSEN and TIGHTEN NUT "F" .....\$1.35
- No. BK-36 LUNAR 1-1/8" opening 12-Point wrench—7" overall USED TO TURN ADJUSTING NUT "H" .....\$1.50
- No. BK-2426 LUNGE 3/4" & 13/16" 12-Point wrench offset each end—USED TO REMOVE BACK LASH BETWEEN WORM AND ROLLER-NUTS "E" AND "G" .....\$1.85

### Buick Carburetor Drag Link Socket

This socket is designed to take screws out of carburetor float valve seat, on all Buicks except 1930.  
No. 6077-X BLACK 2-1/8" overall—  
Bit 1-1/4" Long .....\$1.00

### Buick Manifold Ratchet

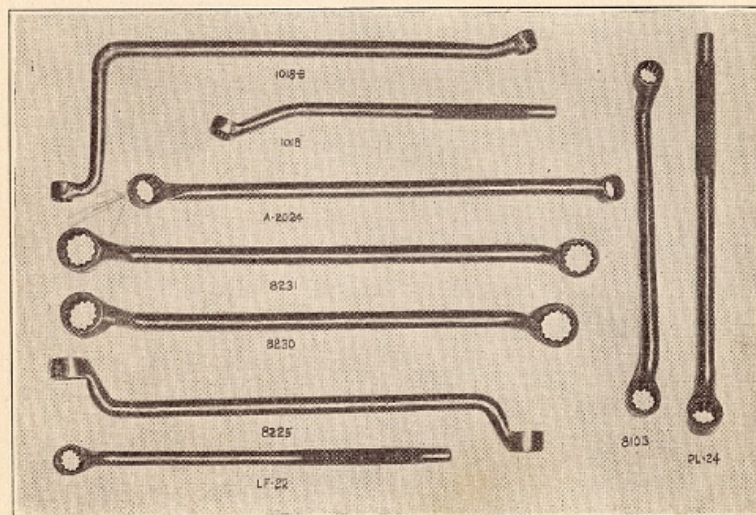
This ratchet is designed along the lines of our larger ratchets, has 9/16" opening wheel and very useful around the Buick manifold.  
No. 0002 LUCKY 9/16" Hexagon .....\$2.50

### Buick Wheel Starter

No. 1002 COUGH 7/8" S. A. E. ....\$1.05

**MECHANICS CONTEND**  
that  
**"P & C TOOLS HAVE OUTSTANDING**  
**VALUE"**

### Miscellaneous Special and General Purpose Wrenches



### Essex Head Bolt Wrenches

This wrench has a 9/16" 12-Point BOX SOCKET on one end and while the wrench is especially designed for the ESSEX HEAD BOLTS of various models it is a very handy GENERAL PURPOSE WRENCH.  
No. 1018 LYNCH 9/16" 12-Point .....\$1.75

### Packard Cylinder Head Bolt Wrench

No. A-2024 MACAW 5/8 & 3/4 12-Pt. Sockets..\$2.25

### General Purpose Wrenches

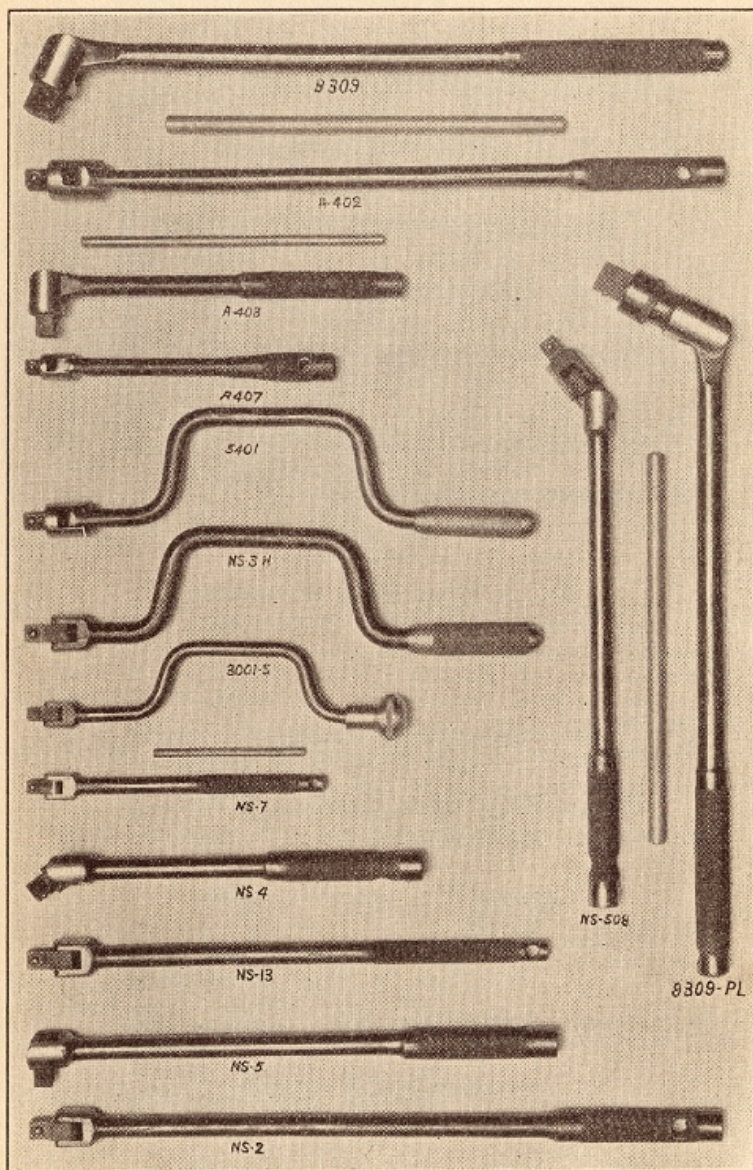
- No. LF-22 MACE 11/16" 12-Pt. opening—for Lincoln Head Bolts, Model "A" Ford Head Bolts and other uses .....\$1.85
  - No. PL-24 MAGIC 3/4" 12-Pt. opening—has many uses including Packard Head Bolts—Packard Hold Down—Lincoln Hold Down—Packard Wheels, etc. ....\$2.05
  - No. 8103 MAIL 5/8" and 3/4" Double end 12-Point wrench .....\$1.85
  - No. 8103-16 MISTY Like 8103—16" Long ....\$2.50
  - No. 8225 MAKE 25/32 and 7/8 Double end 12-Point wrench .....\$2.50
  - No. 8230 MALAY 15/16 and 31/32 Double-end 12-Point wrench ....\$3.00
  - No. 8231 MALT 7/8 and 31/32 Double end 12-Point wrench .....\$3.00
- NUMBERS 8225—8230—8231 are very popular wrenches for WHITE TRUCK HEAD BOLT WORK.





PORTLAND, OREGON

## FLEX HANDLES



The illustration above includes a FLEX HANDLE for EVERY NEED from a 3/8" Square Conn. on the "JIFFY" type to the 3/4" Sq. Conn. on the HEAVY DUTY tools.

For PRICES see opposite page.



PORTLAND, OREGON

Prices on  
Flex Handles

No.	Code	Description	Price
NS-7	BET	JIFFY (Inside Head)	\$1.60
A-407	CLERK	JIFFY (Outside Head) (Patented)	1.75
A-403	BLUFF	1/2"x10" (Outside Head) (Patented)	2.25
A-402	BLOW	1/2"x18" (Outside Head) (Patented)	2.90
NS-13	BEAD	1/2"x13" (Inside Head)	2.35
NS-4	BOAST	1/2"x8" (Inside Head)	2.50
NS-5	BODY	1/2"x14" (Inside Head)	2.70
NS-2	BOIL	1/2"x18" (Inside Head)	2.90
NS-508	BORE	Univ. 1/2" Conn. 14"	3.70
NS-208	BOB	Univ. 1/2" Conn. 19"	3.90
NS-3H	RACE	1/2"x2" (Speed Flex)	2.75
NS-3HL	RAID	1/2"x4-1/2" (Speed Flex)	2.85
5401	BLUNT	Speed Flex (Outside Head) (Patented)	2.75
9009	CANOE	H. D. Flex 5/8" Conn. (Patented)	4.50
9309	CANON	H.D. Flex. 3/4" Conn. (Patented)	4.50
9309-PL	PASTE	Pos. Lock. 3/4" Conn. (Patented)	5.50

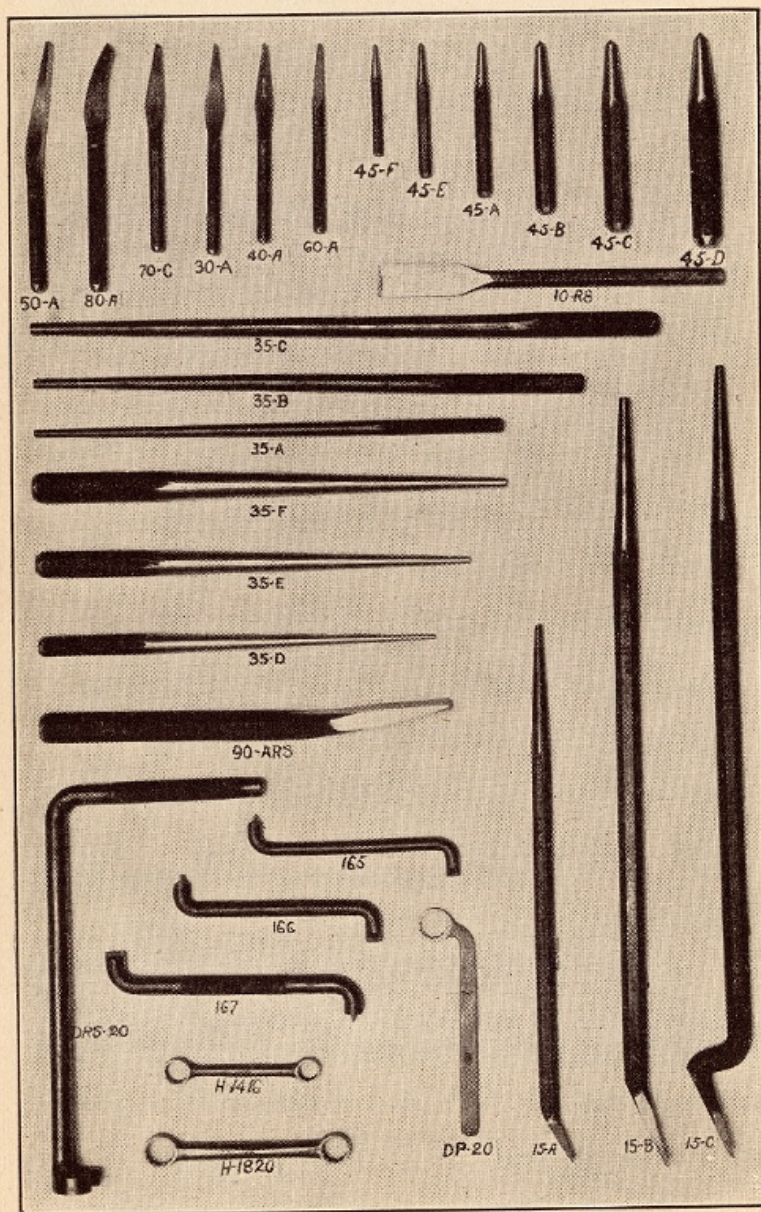
**REMEMBER** made to overserve  
not to undersell





PORTLAND, OREGON

Center Punches — Lining Up Bars — Offset  
Screw Drivers — Special Chisels —  
Rivet Shears



P & C TOOLS illustrated above are INDIVIDUALLY made from STEEL ESPECIALLY ADAPTED for the SERVICE REQUIRED. PRICES on following page.



PORTLAND, OREGON

## Center Punches

Made from high grade octagon tool steel.

No.	Code		Price
45-E	MET	1/4" Stock	\$.25
45-F	MILE	5/16" "	.30
45-A	MOCK	3/8" "	.35
45-B	MODE	1/2" "	.40
45-C	MINK	5/8" "	.50
45-D	MESH	3/4" "	.60

## Cape Chisels

30-A	MOSS	1/4" Stock	\$.35
30-B	MOTE	5/16" "	.40
30-C	MOTH	3/8" "	.45
30-D	MOTOR	1/2" "	.60
30-E	MOTTO	5/8" "	.70
30-F	MOUNT	3/4" "	.85

## Key Seat Chisels

40-A	MOURN	1/4" Stock	\$.40
40-B	MOUSE	5/16" "	.45
40-C	MOW	3/8" "	.50
40-D	MUFF	1/2" "	.65
40-E	MULCH	5/8" "	.80
40-F	MURAL	3/4" "	.90

## Key Drifts

50-A	MURKY	5/16" Stock	\$.40
50-B	MUSH	3/8" "	.50
50-C	MUSTY	1/2" "	.80

## Diamond Point Chisels

60-A	MUTE	1/4" Stock	\$.40
60-B	NABOB	5/16" "	.50
60-C	NAIL	3/8" "	.65
60-D	NATTY	1/2" "	.80

## Round Nose Chisels

70-A	NAVY	1/4" Stock	\$.40
70-B	NEEDS	5/16" "	.55
70-C	NICK	3/8" "	.65
70-D	NIECE	1/2" "	.80

(PRICES CONTINUED ON NEXT PAGE)



**Oil Groove Chisels**

80-A	NIGHT	5/16" Stock	.....\$ .65
80-B	NOBLY	3/8" "	..... .75

**Rivet Shears**

90-ARS	NORTH	5/8"x10".....	\$1.10
90-BRS	NOTCH	3/4"x10".....	1.40
90-CRS	NOTED	3/4"x12".....	1.70

**Lining Up Bars**

Made from high grade octagon tool steel, one end flat with chisel point, other end round taper point. No. 15C—has offset on large end, which allows use of hammer and acts as fulcrum in prying apart two members.

15-A	MODEL	1/2"x14".....	<del>\$1.60</del> 1.25
15-B	MOIST	5/8"x20".....	2.00 1.60
15-C	MOLDY	5/8"x20".....	2.60 2.60

**Offset Screw Drivers**

As shown in the illustration these screw drivers have two bits, set in opposite positions. A very handy tool for use in close places. Made of the best grade of steel and a tool that every mechanic needs.

165	OPERA	3/8" BIT.....	\$ .75
166	OPIUM	7/16" BIT.....	.85
167	OPPOSE	1/2" BIT.....	1.00

**Extra Long Slim Taper Punches**

35-A	MERCY	12"x3/8"x3/16".....	\$ .70
35-B	MERGE	14"x1/2"x1/4".....	1.00
35-C	MERIT	16"x5/8"x5/16".....	1.30

**Long Taper Punches**

35-D	MARL	10"x1/2"x1/8".....	\$ .70
35-E	MART	11"x5/8"x3/16".....	1.00
35-F	MASH	12"x3/4"x1/4".....	1.30

**Carbon Scraper**

Very USEFUL SCRAPER for removing CARBON, GREASE, DIRT, PAINT, ETC., ETC.

**"IT STAYS SHARP"**

10-R8	MUNCH	.. 7/8"x8".....	\$ .85
-------	-------	-----------------	--------

(PRICES CONTINUED ON NEXT PAGE)

**Delco-Remy Starter Wrench**

These WRENCHES are especially handy for removing and replacing STARTING MOTOR CAP SCREW next to MOTOR BLOCK on Eight Cylinder DeSOTOS, DODGE, CHRYSLER, OAKLAND, PONTIAC and MANY OTHER CARS.

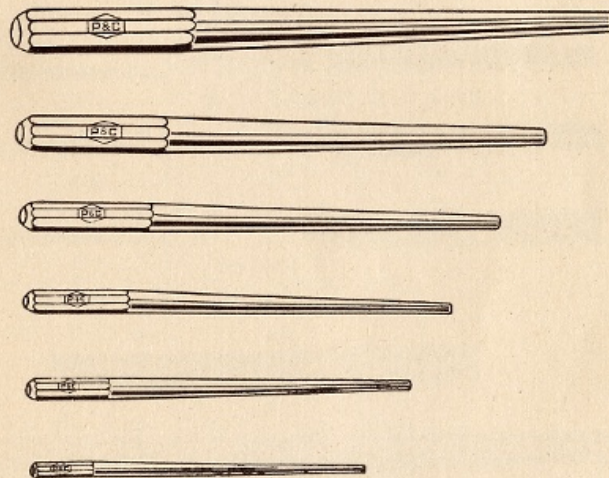
No. DRS-20	PATCH	5/8" Open Crow Foot...	\$1.75
No. DP-20	PARSE	5/8" 12-Point.....	1.00

**Straight, Double End, Box Socket Wrenches**

These THREE WRENCHES are short and handy for a GREAT MANY JOBS. They are 12-Point and have SIX of the MOST USED OPENINGS

No. H-1416	PARK	7/16" & 1/2".....	\$1.00
No. H-1820	PAROLE	9/16" & 5/8".....	1.25
No. H-2224	RELAX	11/16" & 3/4".....	1.50

**Slim Taper Punches**



P & C Punches are made of the very best grade of Octagon tool steel it is possible to buy and each punch is an individually made tool, expertly heat treated and will give unusually long service.

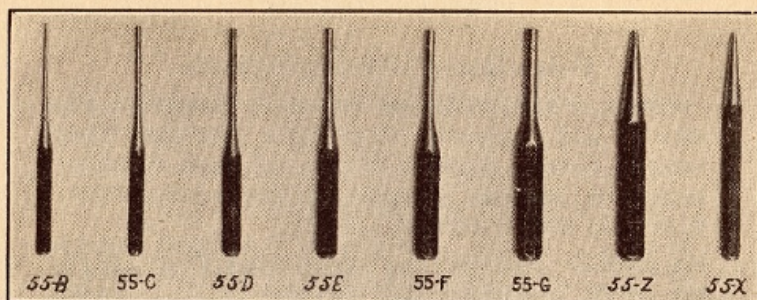
**NO. 25 SERIES**

No. 25-A	MEAL	6-1/2"x1/4" x3/16".....	\$ .35
No. 25B	MEDAL	7" x5/16"x1/4".....	.40
No. 25-C	MEEK	7-1/2" x3/8"x5/16".....	.55
No. 25-D	MELEE	8" x1/2"x3/8".....	.70
No. 25-E	MELON	8-1/2"x5/8" x7/16".....	.85
No. 25-F	MELT	9" x3/4" x1/2".....	1.00

FOR KIT PRICES SEE PAGE 69



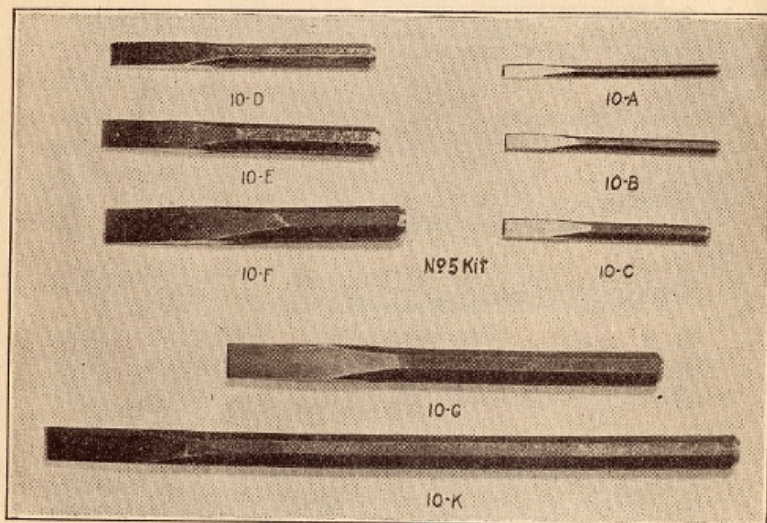
## Pin Punches



P & C PIN PUNCHES are made with very strict care and will give long service if properly used. Starter punches are furnished, having short taper, and frozen pins should always be broken loose with the starter. You will get much better service from your punches by doing this.

No.	Code	Length	Stock	Point	Price
55 B	MESS	5	5/16	3/32	.40
55 C	METAL	5	5/16	1/8	.40
55 D	METRIC	5	5/16	5/32	.40
55 E	MICE	6	1/2	3/16	.50
55 F	MILL	5	1/2	7/32	.50
55 G	MIMIC	5	1/2	9/32	.50
55 X	MIND	Starter for 55B, 55C, 55D, 1/2" Stk.			.40
55 Z	MINOR	Starter for 55E, 55F, 55G, 1/2" Stk.			.40
Kit No. 14	MINUS	One each of the above			3.50

## Cold Chisels



Made from high grade octagon tool steel—each chisel is individually heat treated to insure uniformity.

No.	Code	Length	Stock	Price
10 A	MINX	5	1/4	.25
10 B	MIRY	5	5/16	.35
10 C	MITE	5	3/8	.45
10 D	MITER	6	1/2	.60
10 E	MOAN	6-1/2	5/8	.75
10 F	MOB	7	3/4	.85

SEE "SET" ILLUSTRATION AND PRICES ON NEXT PAGE.

### EXTRA LENGTH COLD CHISELS

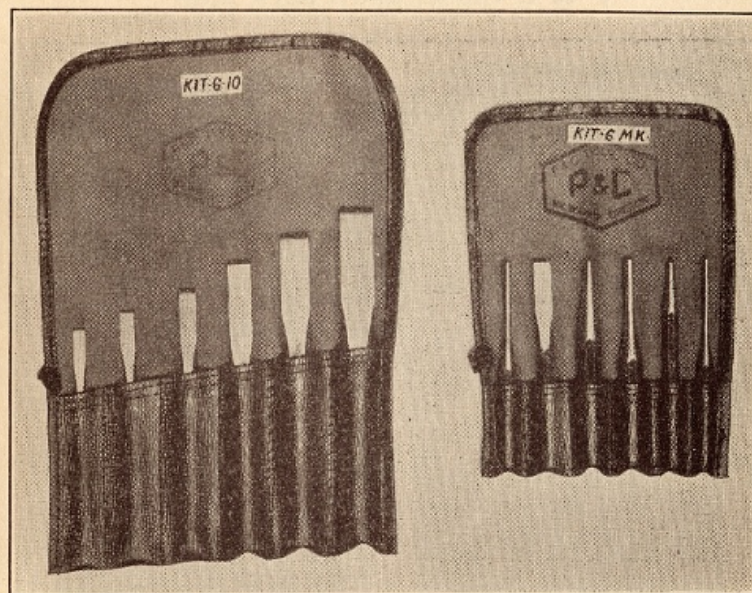
10-G MODERN	10x3/4	\$1.10	10 R MOLT	10x7/8	\$1.40
10-H MODEST	12x3/4	1.30	10 S MONKEY	14x7/8	1.80
10-K MODIFY	16x3/4	1.70	10-T MOON	18x7/8	2.40
10-M MOGUL	20x3/4	2.00	10-V MONTH	12x1"	2.00
10-P MOLAR	24x3/4	2.40			



P. & C. HAND FORGED TOOL COMPANY



PORTLAND, OREGON



## Chisel and Punch Sets P & C Chisel Kit 6-10 contains

### Six No. 10 Series Chisels

ONE No. 10-A	5"	x1/4"	.....	\$.25
ONE No. 10-B	5"	x5/16"	.....	.35
ONE No. 10-C	5"	x3/8"	.....	.45
ONE No. 10-D	6"	x1/2"	.....	.60
ONE No. 10-E	6-1/2"	x5/8"	.....	.75
ONE No. 10-F	7"	x3/4"	.....	.85

TOTAL—6 Chisels .....\$3.25

Kit No. 6-10 MOCHA One of each .....\$3.25  
LEATHERETTE CONTAINER for above..... .45

## P & C Punch and Chisel "Kits"

KIT—6 MKA		KIT—6 MK	
ONE No. 55-B	\$.40	ONE No. 55-E	\$.50
ONE No. 55-C	.40	ONE No. 55-F	.50
ONE No. 55-D	.40	ONE No. 55-G	.50
ONE No. 55-X	.40	ONE No. 55-Z	.40
ONE No. 45-A	.35	ONE No. 45-A	.35
ONE No. 10-B	.35	ONE No. 10-C	.45

Total 6-Pieces ..\$2.30

Total 6-Pieces ..\$2.70

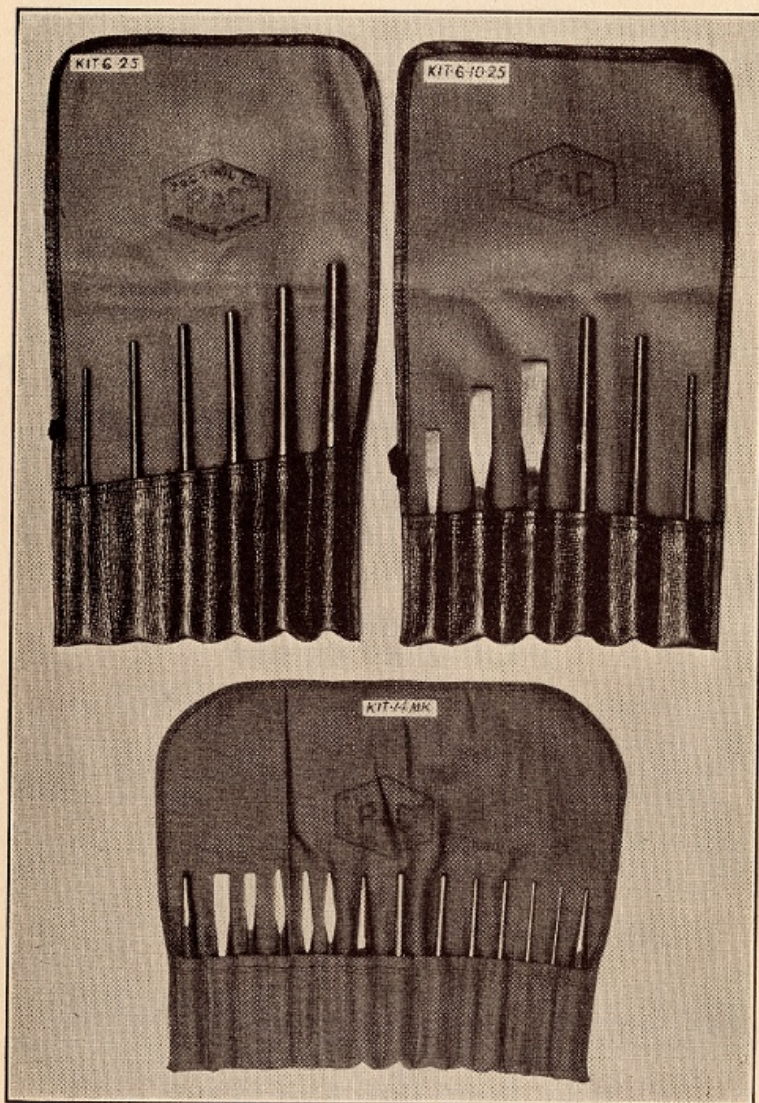
Kit-6 MKA TRAY \$2.30  
KIT ..... .35

Kit-6 MK TRESS \$2.70  
KIT ..... .35





## P &amp; C Chisel and Punch Kits



The P & C CHISEL and PUNCH KITS illustrated above contain selections of the MOST USED ITEMS, put up in substantial LEATHERETTE or HEAVY CANVAS KITS per illustration.

A KIT is a great convenience for a Mechanic in keeping track of his tools as he can see at a glance if any tool is missing.

(PRICES ON NEXT PAGE)



## P &amp; C Kit 6-25

contains

## Six No. 25 Series Punches

ONE No. 25-A	6-1/2" x 3/16"	Pt.	.....	\$ .35
ONE No. 25-B	7" x 1/4"	Pt.	.....	.40
ONE No. 25-C	7-1/2" x 5/16"	Pt.	.....	.55
ONE No. 25-D	8" x 3/8"	Pt.	.....	.70
ONE No. 25-E	8-1/2" x 7/16"	Pt.	.....	.85
ONE No. 25-F	9" x 1/2"	Pt.	.....	1.00

Total—6 Punches .....\$3.85

No. KIT-6-25 MENU One of each .....\$3.85

LEATHERETTE CONTAINER for above ..... .45

## P &amp; C Kit No. 6-10-25

contains

## Six 10 and 25 Series Punches and Chisels

ONE No. 10-D	6" x 1/2"	Stock	.....	\$ .60
ONE No. 10-E	6-1/2" x 5/8"	"	.....	.75
ONE No. 10-F	7" x 3/4"	"	.....	.85
ONE No. 25-A	6-1/2" x 1/4"	"	.....	.35
ONE No. 25-C	7-1/2" x 3/8"	"	.....	.55
ONE No. 25-E	8-1/2" x 5/8"	"	.....	.85

Total—6 Punches, and Chisels .....\$3.95

No. KIT-6-10-25 MINT .....\$3.95

LEATHERETTE CONTAINER for above ..... .45

## P &amp; C Combination Kit No. 14-MK

contains

## 14 Chisels and Punches in One Kit

No.	Stock	Point	Price
ONE 55-B. Punch	5/16"	3/32"	.....\$ .40
ONE 55-C "	5/16"	1/8"	..... .40
ONE 55-D "	3/8"	5/32"	..... .40
ONE 55-E "	7/16"	3/16"	..... .50
ONE 55-F "	1/2"	7/32"	..... .50
ONE 55-G "	9/16"	9/32"	..... .50
ONE 55-X Starter	3/8"		..... .40
ONE 55-Z "	9/16"		..... .40
ONE 45-A Center Pch.	3/8"		..... .35
ONE 10-A Chisel	1/4"		..... .25
ONE 10-C "	3/8"		..... .45
ONE 30-A Cape Chis.	1/4"		..... .35
ONE 60-B Dia. Pt. Chis.	5/16"		..... .60
ONE 70-A Rnd. Nose Chis.	1/4"		..... .40

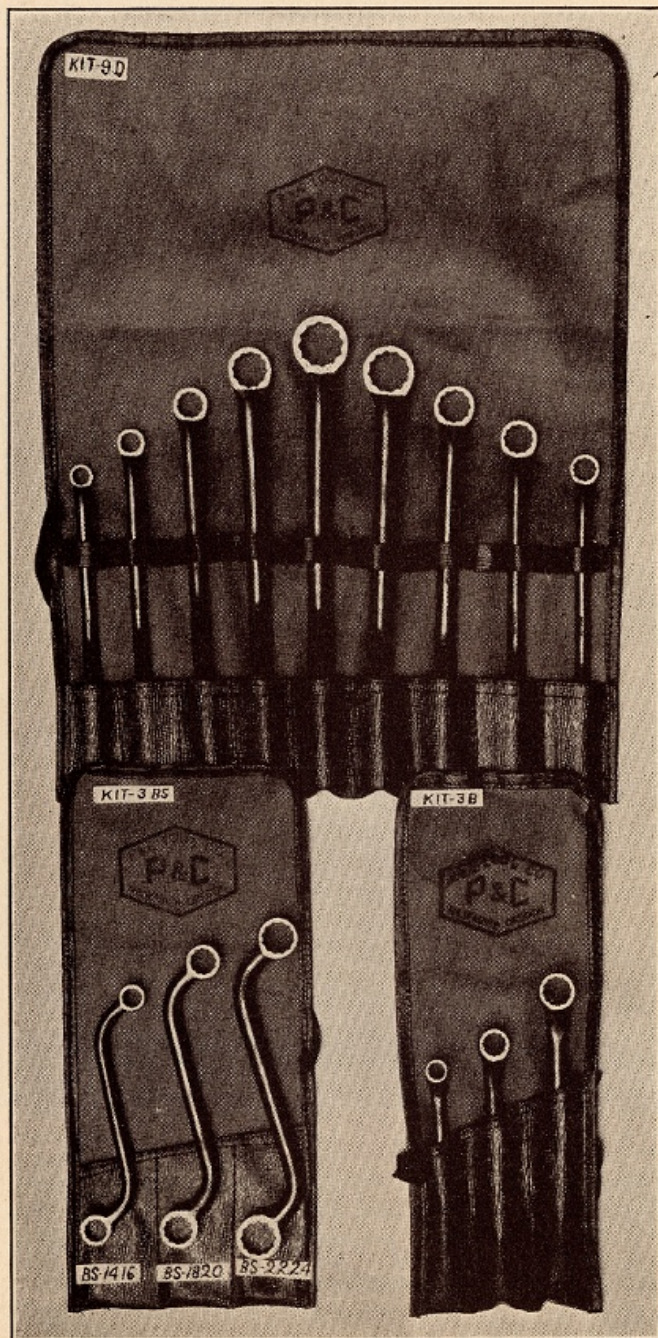
Total—14 Tools .....\$5.80

No. 14-MK MEAT .....\$5.80

PUT UP IN "SUBSTANTIAL CANVAS CONTAINER



P & C WRENCH KITS



The P & C "WRENCH KITS" illustrated above contain a selection of some of our most called for wrenches put up in a SUBSTANTIAL LEATHERETTE CASE. PRICES ON NEXT PAGE.

P & C Kit No. 9-D Contains

ONE	D-12	3/8"	.....	\$ .60
ONE	D-14	7/16"	.....	.65
ONE	D-16	1/2"	.....	.70
ONE	D-18	9/16"	.....	.75
ONE	D-20	5/8"	.....	.85
ONE	D-22	11/16"	.....	.95
ONE	D-24	3/4"	.....	1.05
ONE	D-28	7/8"	.....	1.15
ONE	D-30	15/16"	.....	1.25

Total—9 Wrenches—12 Point .....\$7.95  
 KIT No. 9-D SOLO 1 each .....\$7.95  
 LEATHERETTE CONTAINER for above ..... .75

P & C Kit No. 9-D2 Contains

ONE	D-16	1/2"	.....	\$ .70
ONE	D-18	9/16"	.....	.75
ONE	D-20	5/8"	.....	.85
ONE	D-22	11/16"	.....	.95
ONE	D-24	3/4"	.....	1.05
ONE	D-28	7/8"	.....	1.15
ONE	D-30	15/16"	.....	1.25
ONE	D-32	1"	.....	1.40
ONE	D-34	1-1/16"	.....	1.60

Total—9 Wrenches—12-Point .....\$9.70  
 KIT No. 9-D2 SPATE 1 each .....\$9.70  
 LEATHERETTE CONTAINER for above..... .75

P & C Kit No. 3-BS Contains

ONE	BS-1416	7/16 & 1/2"	.....	\$1.20	.70
ONE	BS-1820	9/16" & 5/8"	.....	1.40	1.10
ONE	BS-2224	11/16" & 3/4"	.....	1.75	1.25

Total—3 Wrenches—12-Point .....\$4.35  
 KIT No. 3-BS REEL 1 each.....\$4.35  
 LEATHERETTE CONTAINER for above..... .35

P & C Kit No. 3-B Contains

ONE	B-1214	3/8" & 7/16"	.....	\$1.00
ONE	B-1618	1/2" & 9/16"	.....	1.20
ONE	B-2022	5/8" & 11/16"	.....	1.40

Total—3 Wrenches—12-Point .....\$3.60  
 KIT No. 3-B REGAL 1 each .....\$3.60  
 LEATHERETTE CONTAINER for above..... .35

P & C Kit No. 3-B2 Contains

ONE	B-1416	7/16" & 1/2"	.....	\$1.10
ONE	B-1820	9/16" & 5/8"	.....	1.30
ONE	B-2224	11/16" & 3/4"	.....	1.65

Total—3 Wrenches—12-Point .....\$4.05  
 KIT No. 3-B2 REFIT 1 each .....\$4.05  
 LEATHERETTE CONTAINER for above..... .35

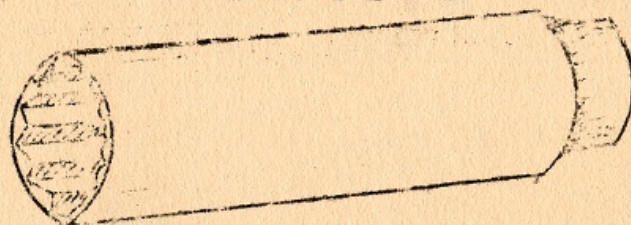




## INDEX

Airplane Tools .....	51
Adaptors .....	22 and 36
Bars (Lining up) .....	62 and 64
Box Wrenches .....	31 to 36, 65, 70 and 71
Bushing Extractors .....	23
Buick Tools (All kinds) .....	56, 57, 58, 46
Carburetor Wrenches .....	52 to 55
Chevrolet Tools (All kinds) .....	43
Chrysler Tappet .....	62 to 69
Chisels .....	46
Connecting Rod .....	62 and 63
Center Punches .....	7
Crow Foot Sockets, etc. ....	43
Dodge Tappet .....	6
Drag Link Sockets .....	4
Drain Plug .....	50
Drum Puller .....	59
Essex Head Bolt .....	11
Extensions 1/2" Conn. ....	3 and 5
Extra Deep Sockets .....	60 and 61
Flex Handles .....	41
Flex Wrenches (Double End) ..	14 and 16
Flex Sets .....	44 to 50
Ford Tools (All kinds) .....	59 and 65
General Purpose Wrenches .....	47 and 57
Head Bolt Wrenches .....	18 and 19
Heavy Duty Attachments .....	18 to 22
Heavy Duty Sets .....	24 to 26
Jiffy Tools .....	10 and 11
"L" Handles .....	28 to 30
"L" Wrenches .....	59
Lincoln Hold Down Wrench .....	44, 45, 53
Main Bearing Wrenches .....	64
Offset Screw Drivers .....	59
Packard Hold Down Wrenches ..	47
Pan Bolt Speed Wrench .....	62 to 68
Punches (All kinds) .....	11, 19, 37
Ratchets and Plugs .....	23
Ring Groove Cleaners .....	31
Rim Tool .....	3, 24, 25
Sockets— 3/8" Con. Jiffy .....	26
" — 3/8" " Jiffy Univ'l. 12-Point ..	25
" — 3/8" " Jiffy Drag Link .....	3, 4 and 5
" — 1/2" " 12-Point .....	3 and 6
" — 1/2" " 8-Point .....	4 and 5
" — 1/2" " 6-Point .....	5
" — 1/2" " Square .....	6
" — 1/2" " Extra Deep, 12-Point ..	3 and 5
" — 1/2" " Crow Foot .....	7
" — 1/2" " Drag Link .....	6
" — 1/2" " Wing Nut .....	6
" — 1/2" " Drain Plug .....	4
" — 1/2" " Universal .....	8
" — 1/2" " Valve Adjusting, 12-Point ..	9
" — 5/8" " Heavy Duty, 12-Point .....	3 and 19
" — 3/4" " Heavy Duty, 12-Point .....	3 and 19
" — 11/32" " Speed Wrench, 6-Point ..	41
" — 3/8" " Speed Wrench, 6-Point ..	41
Socket Sets .....	13 to 17
Screw Driver Bits .....	11
Spanner Wrenches .....	44 and 49
Speed Wrenches .....	37 and 40
Speed Handles .....	11
Starter and Generator Wrenches ..	65
Steering Column Wrenches .....	49, 55, 58
Stud Bolt Wrenches .....	9
"T" Handles .....	11
Tappet Wrenches .....	42 and 43
Universal "T" Wrenches .....	38 and 39
Universal "T" Handles .....	37
Universal Joint Connection .....	11
Universal Speed Wrenches .....	37
Valve Lifter .....	49
Valve Guide Extractor .....	48
Valve Adjusting Wrench .....	9
Water Pump Wrenches .....	43
Wheel Starters .....	27
Wing Nut Sockets .....	6
White Truck Wrench .....	59

Sept. 1, 1933 Bulletin # 1

EXTRA DEEP SOCKETS  
SPECIAL

Here are TWO THIN WALLED EXTRA DEEP SOCKETS especially designed for BUICK and NASH CARS.

One has 29/32" - 12 Point Opening and properly handles the BUICK and NEW NASH while the other is especially THIN WALLED with 13/16" Opening for the QUICK COOLING SPARK PLUGS on the NASH or any other Cars using these plugs.

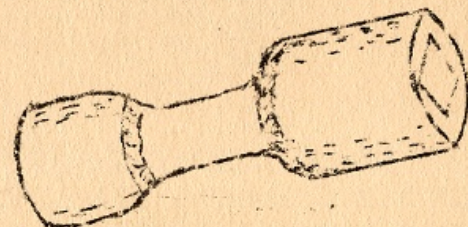
No.	CODE	SIZE	PRICE
BN-6029-12-ED	OVATE	29/32"	\$1.10
QC-6023-12-ED	OVUS	13/16"	1.10

~~FOR THE NEW NASH CARS~~

## GREASE BAFLE SOCKET

for

MODEL - A - FORD



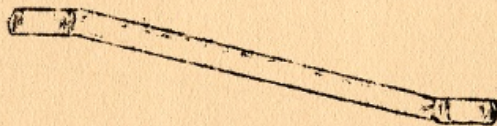
This SOCKET on a Speed Handle will REMOVE or REPLACE the BAFLE DIAGNOSTIC BOLTS from the outside, where they are easy to get at.

No.	CODE	SIZE	PRICE
6018-12-GB	AMID	9/16" 12 Pt.	\$.85



Sept. 1, 1931 Bulletin # 2

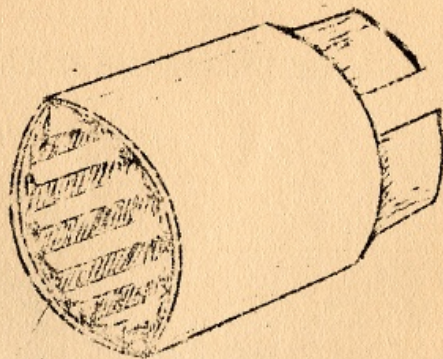
15° OFFSET BOX WRENCH



These 15° OFFSET BOX WRENCHES ARE DOUBLE END and have JUST ENOUGH ROOM FOR HAND CLEARANCE. 12-Point

No.	CODE	SIZE	PRICE
B-1416-0	GAIT	7/16" & 1/2"	<del>\$1.10</del> \$1.10
B-1820-0	GAP	9/16" & 5/8"	<del>1.30</del> 1.30
B-2224-0	CARTH	11/16" & 3/4"	<del>1.50</del> 1.50

MODEL -A- FORD CRANK JAW SOCKET



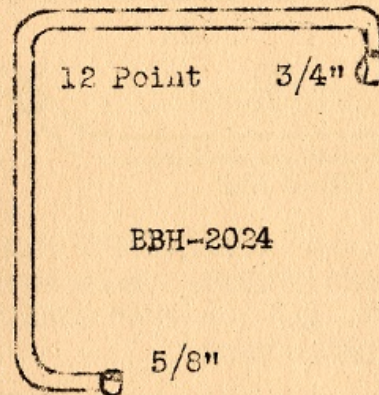
This CRANK JAW SOCKET has a 1-3/8" 12 Point Opening and a SLOT to fit a FORD STARTING CRANK which enables the Mechanic to remove and replace the CRANK JAW without removing the Radiator.

This Socket has a 3/4" Service Conn. making it usable in other places as a 1-3/8" Socket.

No.	CODE	SIZE	PRICE
F-9344-12	CUD	1-3/8" 12 Pt.	\$1.50

Sept. 15, 1931 Bulletin # 3

MASTER BUICK BELL HOUSING WRENCH



12 Point 3/4"

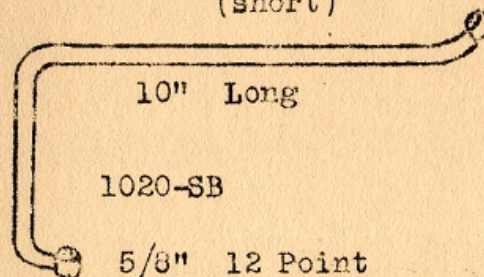
BBH-2024

5/8"

This WRENCH is for REMOVING the BELL HOUSING on MASTER BUICK CARS and G-M-C TRUCKS without removing the PAN and REAR MAIN BEARING CAP.

No.	CODE	SIZE	PRICE
BBH-2024	DeLUX	5/8" & 3/4"	\$2.25

BUICK HEAD WRENCH (short)



10" Long

1020-SB

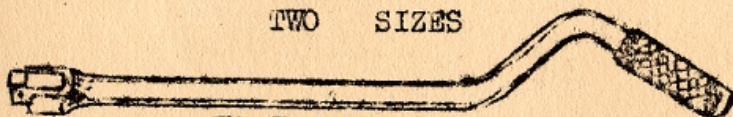
5/8" 12 Point

This WRENCH has 5/8" 12 Point Openings on both ends and is designed to satisfy a continuous demand for a SHORT BUICK HEAD BOLT WRENCH.

No.	CODE	SIZE	PRICE
1020-SB	SHORTY	5/8" & 5/8"	\$2.00



Sept. 15, 1931 Bulletin # 4

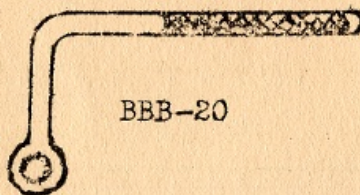
FLEX SPINNER HANDLEin  
TWO SIZES

NS-3 HNS

This is a COMBINATION FLEX HANDLE and ONE HAND SPINNER made with the  $\frac{1}{2}$ " SQUARE CONN. and the  $\frac{3}{8}$ " SQUARE CONN. for the JIFFY SETS.

You DO NOT REQUIRE an EXTRA WRENCH to BREAK the NUTS LOOSE with this handle.

No.	CODE	SIZE	PRICE
NS-3 HNS	FATTY	1/2" Sq. Conn.	\$2.75
3001-F	FAD	3/8" Sq. Conn.	2.15

BUICK BODY BOLT WRENCH

BBB-20

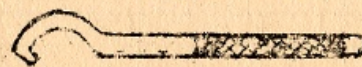
This WRENCH has  $\frac{5}{8}$ " - 12 Point Opening and is DESIGNED, ESPECIALLY, to Handle BUICK BODY BOLTS.

It also works well on the CHEVROLET STARTER and MANY OTHER SIMILAR PLACES.

No.	CODE	SIZE	PRICE
BBB-20	PROBE	$\frac{5}{8}$ " - 12 Pt.	\$1.00

The CHAP who GOES OUT of HIS WAY to HELP a CUSTOMER is likely to MEET ANOTHER on his WAY BACK.

September 15, 1931 Bulletin #5

FORD & CHRYSLER PUMP NUT SPANNER  
(Improved)

1201

This NEW DESIGN SPANNER works just a little better and in more places than the original design. This SPANNER will work on ANY  $1\frac{1}{2}$ " SPANNER NUT.

No.	CODE	PRICE
1201	LAD	\$ .60

\*\*\*\*\*

- Important Notice -

Add Another Size to the 15° OFFSET BOX WRENCH as shown on Bulletin # 2 September 1, 1931.

No.	CODE	SIZE	PRICE
B-1618-0	GRIT	1/2" & 9/16"	\$1.20 1.00

\*\*\*\*\*

Add Another Size to the (S) TYPE BOX WRENCH shown on pages 70 & 71 of our New Catalog No. 32.

No.	CODE	SIZE	PRICE
BS-1618	REVEL	1/2" & 9/16"	\$1.50 1.00

\*\*\*\*\*

~~\*\*\*\*\*~~ PRICE REDUCTIONS ~~\*\*\*\*\*~~

No.	CODE	SIZE	PRICE
U-3018-12	CODE	9/16"	\$1.50
U-3020-12	COODLE	5/8"	1.50
U-3022-12	COG	11/16"	1.50
U-3024-12	COLIC	3/4"	1.50
30-CF SET	----	22 - Pcs.	20.80

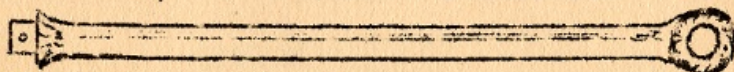


P&amp;C

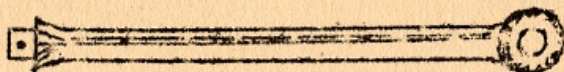
NEW TOOLS

P&amp;C

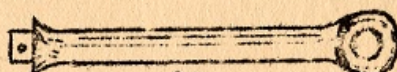
October 10, 1931 Bulletin #6

HEAVY DUTY EXTENSION "T" HANDLE3/4" Service Connection

16"



12"



8"



3/4" x 15" or 18" or 22"

These EXTENSION "T" HANDLES can be used with ANY SIZE Opening Heavy Duty Socket to get into those places requiring an extension. They are ESPECIALLY adaptable for ALL MODELS of TRUCK WHEELS or RIM WORK.

The 12" Handle with any length Bar selected, together with 5 SOCKETS, viz, ONE 13/16" 8-Point, and ONE each 7/8", 1-1/16", 1-1/8" and 1-1/2" 12-Point, will give the Mechanic a fair initial combination of TRUCK WHEEL or RIM WRENCHES.

THESE H.D. EXTENSION "T" HANDLES are a GREAT ADVANTAGE over a solid, one piece "T" WRENCH. JUST THE PRICE OF A SOCKET, MAKES ANOTHER COMPLETE WRENCH.

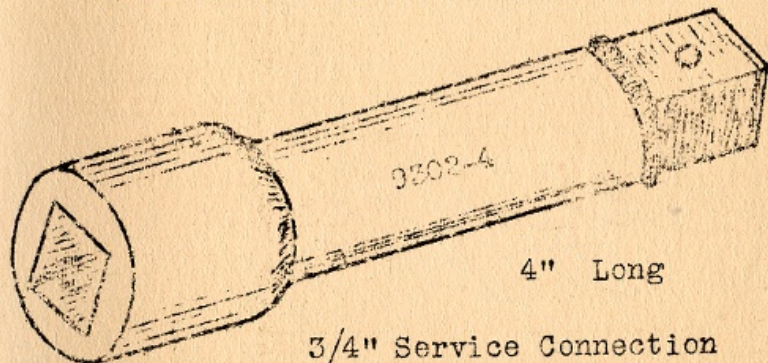
No.	CODE	DESCRIPTION	PRICE
9302-T	CACTUS	8" Ext. Handle	\$ 2.20
9302-12-T	CANDLE	12" Ext. Handle	2.40
9301-T	CAPTOR	16" Ext. Handle	2.60
15" Bar	CAST	3/4" Heat Treated	.50
18" Bar	CASTLE	3/4" Heat Treated	.60
22" Bar	CHAPE	3/4" Heat Treated	.75

P&amp;C

NEW TOOLS

P&amp;C

Nov. 16, 1931 Bulletin #7

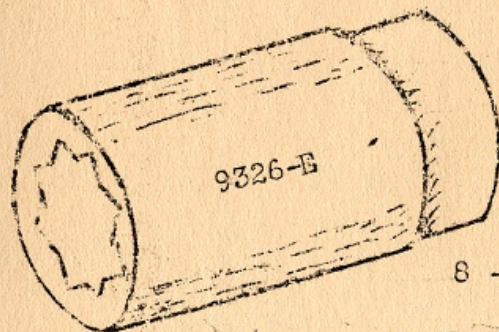
HEAVY DUTY EXTENSION

4" Long

3/4" Service Connection

Because of continuous demand, we are NOW STOCKING a 4" HEAVY DUTY EXTENSION. Every person who owns a Heavy Duty Set will desire this 4" EXTENSION.

No.	DESCRIPTION	PRICE
9302-4	4" H.D. Exten. 3/4" Conn.	\$1.75



8 - Point

3/4" Service Connection

This 13/16" - 8 POINT HEAVY DUTY SOCKET should be in every Mechanics Kit if he does work on Truck Wheels and other kinds of HEAVY DUTY WORK.

No.	DESCRIPTION	PRICE
9326-E	13/16" - 8 Point	\$1.00

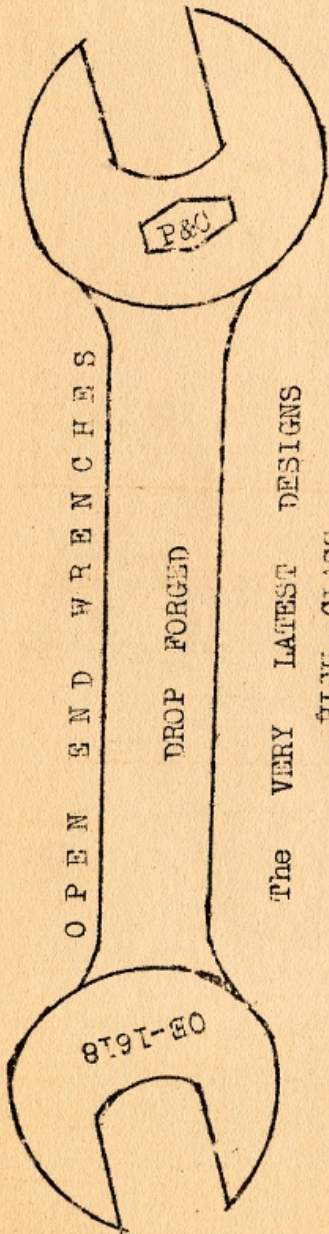


P&amp;C

NEW TOOLS

P&amp;C

Nov. 16, 1931 Bulletin #8



OPEN END WRENCHES  
DROP FORGED

The VERY LATEST DESIGNS

HIGH CLASS

FINISH - POLISHED NICKLE HEADS and SATIN NICKLE GRIPS - P & C QUALITY

NO.	SIZE OPENINGS	PRICE	NO.	SIZE OPENINGS	PRICE
OE-1013	5/16" and 13/32"	\$.40	OE-2024	5/8" and 3/4"	\$.90
OE-1214	3/8 " " 7/16"	.40	OE-2528	25/32 " 7/8 "	1.15
OE-1418	7/16" " 9/16"	.60	OE-2630	13/16 " 15/16"	1.15
OE-1618	1/2 " " 9/16"	.60	OE-3134	31/32 " 1-1/16"	1.55
OE-1820	9/16" " 5/8 "	.70	OE-3236	1" " 1-1/8"	2.30
OE-1922	19/32" " 11/16"	.70			

SETS PRICED ON FOLLOWING PAGES

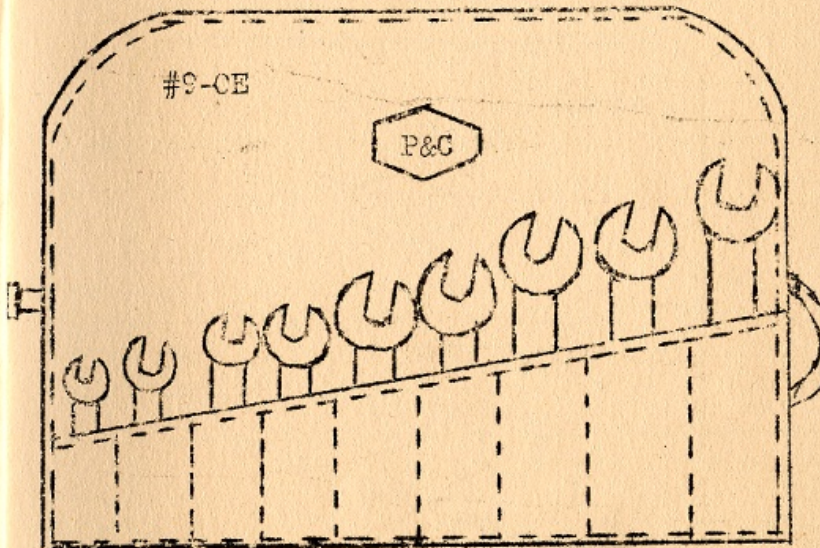
P&amp;C

NEW TOOLS

P&amp;C

Nov. 16, 1931 Bulletin # 9

P &amp; C OPEN END WRENCH SET



This SET provides the Mechanic with 9 WRENCHES with 18 SIZES and NO DUPLICATES, THEREFORE the MINIMUM COST FOR Complete Set of 18 Sizes.

SET CONTAINS THE FOLLOWING NUMBERS

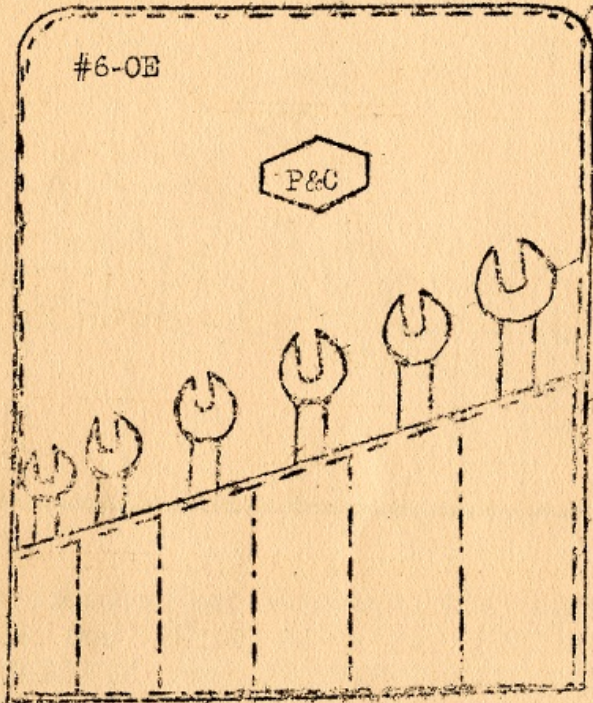
No. OE-1013	5/16" & 13/32"	Ops.	\$.40
No. OE-1214	3/8 " & 7/16"	"	.40
No. OE-1618	1/2 " & 9/16"	"	.60
No. OE-1922	19/32" & 11/16"	"	.70
No. OE-2024	5/8 " & 3/4 "	"	.90
No. OE-2528	25/32" & 7/8 "	"	1.15
No. OE-2630	13/16" & 15/16"	"	1.15
No. OE-3134	31/32" & 1-1/16"	"	1.55
No. OE-3236	1" & 1-1/8"	"	2.30

TOTAL ----- \$ 9.15

NO.	CONTENTS	PRICE
9-OE	9-OE Wrenches	\$ 9.15
ONE	Waterproof Container	.40



P & C OPEN END WRENCH SET



This SET of 6 Wrenches provides the Mechanic 12 of the MOST USED SIZES from 3/8" to 15/16" with NO DUPLICATIONS.

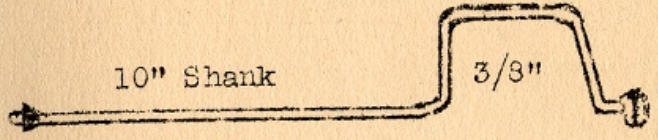
SET CONTAINS THE FOLLOWING NUMBERS

No. OE-1214	3/8"	&	7/16"	..	\$ .40
No. OE-1618	1/2"	&	9/16"	..	.60
No. OE-1922	19/32"	&	11/16"	..	.70
No. OE-2024	5/8"	&	3/4"	..	.90
No. OE-2528	25/32"	&	7/8"	..	1.15
No. OE-2630	13/16"	&	15/16"	..	1.15
Total . . . . .					\$ 4.90

<u>NO.</u>		<u>PRICE</u>
# 6-OE	6 OE Wrenches . . .	\$ 4.90
ONE	Waterproof Container. . .	.35

\*\*\*\*\*  
 \* IT PAYS TO DEMONSTRATE P & C TOOLS \*

JIFFY SPEEDER  
 "Light Weight"



No. 3001-10-L Conn.

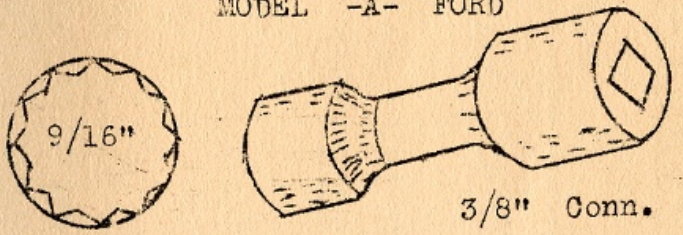
Every Mechanic that has a 3/8" Conn. set of sockets will desire one of these LIGHT WEIGHT JIFFY SPEEDERS Even though VERY LIGHT weight, they are VERY SUBSTANTIAL.

<u>NO.</u>	<u>SIZE</u>	<u>PRICE</u>
3001-10-LW	3/8" Conn.	\$1.30

\*\*\*\*\*

JIFFY GREASE BAFFLE SOCKET

for  
 MODEL -A- FORD



3/8" Conn.

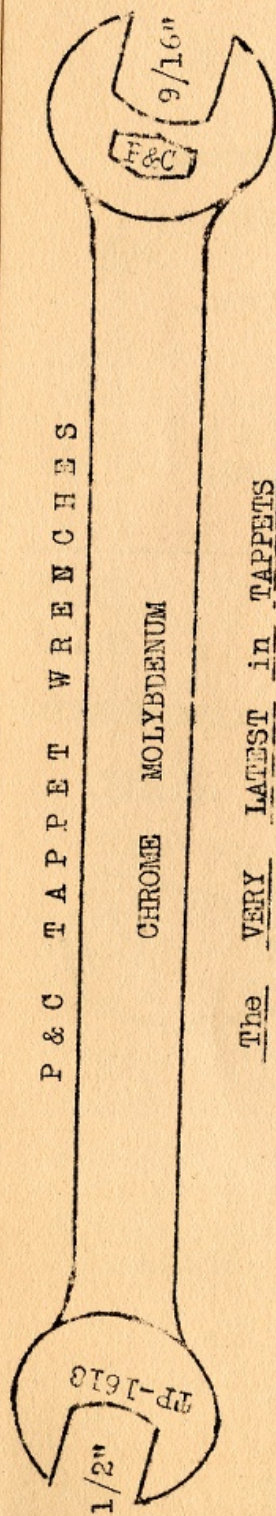
Immediately after we came out with GREASE BAFFLE SOCKET with 1/2" Conn., requests began to come in for same with 3/8" Serv. Conn. for JIFFY Attachments.

HERE IT IS.

<u>NO.</u>	<u>SIZE</u>	<u>PRICE</u>
3018-12-GB	9/16" 12 Pt.	\$ .80



Nov. 16, 1931 Bulletin # 12



P &amp; C TAPPET WRENCHES

CHROME MOLYBDENUM

The VERY LATEST in TAPPETS

FINISH - POLISHED NICKLE HEADS and SATIN NICKLE GRIPS - P &amp; C QUALITY

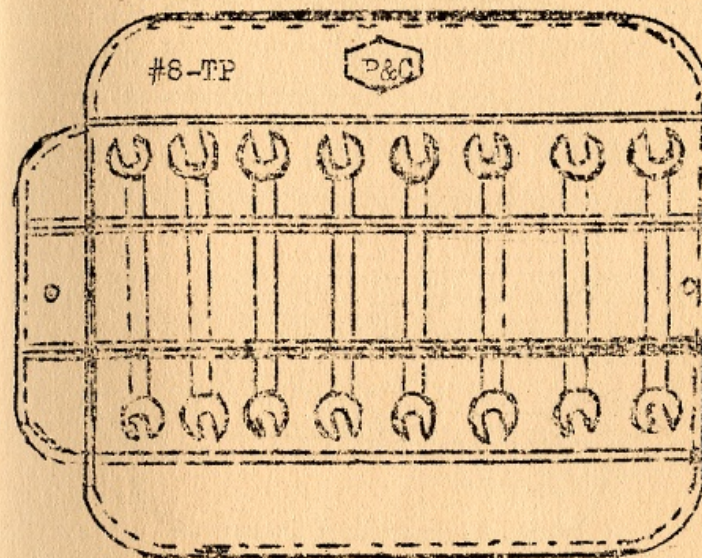
NO.	SIZE	PRICE
TP-1416	7/16" & 1/2 "	\$ .50
TP-1618	1/2 " & 9/16"	.55
TP-2022	5/8 " & 11/16"	.65
TP-2426	3/4 " & 7/8 "	.75

Mechanics will like this latest addition to the P & C Line.

A SALESMAN has a big advantage over an advertisement. A SALESMAN can't be thrown into the wastebasket.

SETS PRICED ON FOLLOWING PAGES

Nov. 16, 1931 Bulletin #13

P & C TAPPET SET

This SET of 8 TAPPET Wrenches must be seen to be appreciated.

It contains 4 Pr. of the most used sizes from 7/16" to 7/8" and each wrench is 8" Long.

SET CONTAINS THE FOLLOWING

TWO	No. TP-1416	@	.50	.....	\$1.00
TWO	No. TP-1618	@	.55	.....	1.10
TWO	No. TP-2022	@	.65	.....	1.30
TWO	No. TP-2428	@	.75	.....	1.50

TOTAL 8 Wrenches . . . . . \$4.90

NO.	DESCRIPTION	PRICE
8-TP	8 Wrenches	\$4.90
	CONTAINER for SET	.35

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 \* SETS CONTINUED ON NEXT PAGE \*  
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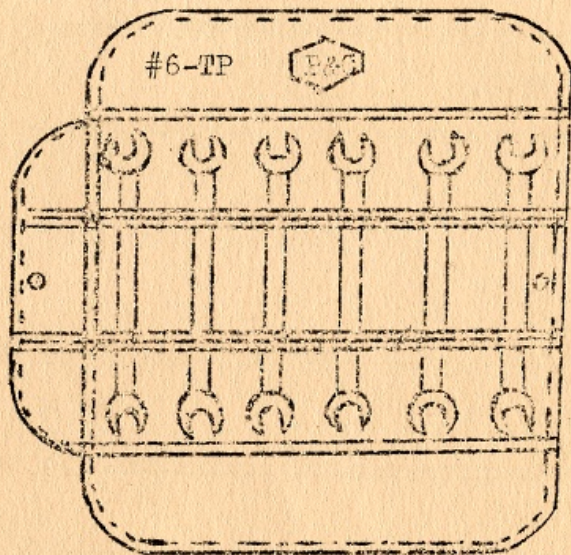


P&amp;C

NEW TOOLS

P&amp;C

Nov. 16, 1931 Bulletin #14

P & C TAPPET SETA VERY HANDY KIT.

This SET of 6 TAPPET Wrenches is I D E A L for the Average Job.

It contains 3 Pr. to handle jobs taking sizes from 7/16" to 11/16".

SET CONTAINS THE FOLLOWING

TWO	No. TP-1416	@	.50	.....	\$1.00
TWO	No. TP-1618	@	.55	.....	1.10
TWO	No. TP-2022	@	.65	.....	1.50
TOTAL	6 Wrenches			.....	\$3.40

<u>NO.</u>	<u>CONTENTS</u>	<u>PRICE</u>
6-TP	6 Wrenches	..... \$3.40
	Container for SET	..... .30

P&amp;C

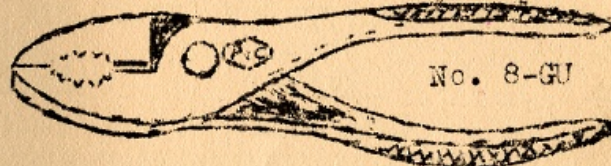
NEW TOOLS

P&amp;C

Jan. 2, 1932 Bulletin # 15

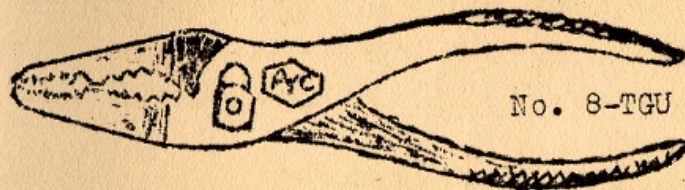
PLIERS P & C QUALITY

MECHANICS realize that IT PAYS to have the BEST QUALITY of PLIERS for every purpose, with the possible exception of LOANING. Therefore the P & C Co. are now stocking a LINE of PLIERS that WILL SATISFY the most SKILLED MECHANICS for EVERY DAY SERVICE.

P & C GENERAL UTILITY PLIERSSLIP JOINT SIDE CUTTING PLIERS

KEEN - SHARP CUTTING and WILL STAND UP

<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-GU	GENERAL UTILITY	\$1.60

P & C THIN NOSE GENERAL UTILITY PLIERS

SLIP JOINT and THIN NOSE FOR THOSE HARD-TO-GET-AT PLACES

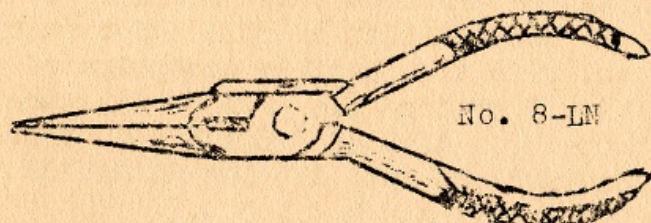
<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-TGU	THIN GENERAL UTILITY	\$1.40

IT PAYS TO DEMONSTRATE P & C TOOLS



Jan. 2, 1932 Bulletin # 16

P & C LONG NOSE PLIERS



No. 8-LN

LONG NOSE - LAP JOINT - SIDE CUTTING  
SPECIALY ADAPTED FOR FINE WORK

<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-LN	LONG NOSE	\$1.75

\*\*\*\*\*

P & C DIAGONAL CUTTING PLIERS



No. 8-D

LAP JOINT PLIERS with CLEAN SHARP KNIVES  
for  
SWITCHBOARD and ELECTRICAL APPARATUS WORK

<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-D	DIAGONAL	\$1.65

P & C LINE OF PLIERS INCLUDES NO  
UNNECESSARY ITEMS. THEREFORE HOLDS  
THE MECHANICS INVESTMENT IN PLIERS  
DOWN TO THE VERY MINIMUM.

Jan. 2, 1932 Bulletin # 17

P & C BATTERY PLIERS



No. 8-B

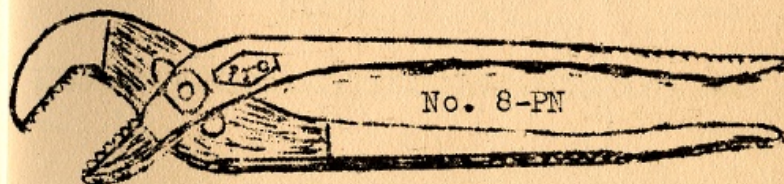
This PLIER not only handles ALL TYPES  
of BATTERY CONNECTIONS, but is an IDEAL  
TOOL for ADJUSTING FOUR WHEEL BRAKES.

A PLIER FOR ALL AROUND ADJUSTMENTS

<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-B	BATTERY	\$1.25

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P & C PUMP NUT PLIERS



No. 8-PN

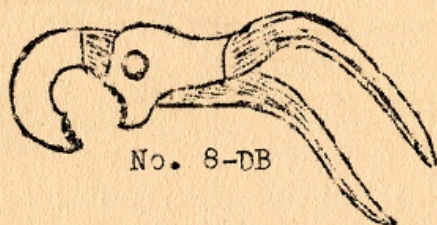
FOR ALL MAKES OF CARS and TRUCKS  
THIN JAWS FOR THE HARD TO GET AT PUMP NUTS

<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-PN	PUMP NUT	\$1.50

ALL P & C PLIERS  
ARE FINISHED  
LIKE MECHANICS' TOOLS



Jan. 2, 1932 Bulletin # 18

P & C DRAULIC BRAKE PLIERS

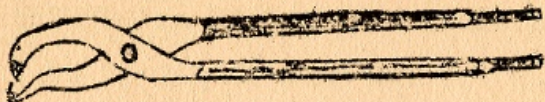
No. 8-DB

BRAKE ADJUSTING PLIERS  
for

CARS EQUIPPED WITH STEEL DRAULIC BRAKES

Oakland - Pontiac - Durant - Hupmobile  
Nash - Auburn and ALL OTHER CARS WITH  
THIS TYPE OF BRAKE.

<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-DB	DRAULIC BRAKE	\$1.50

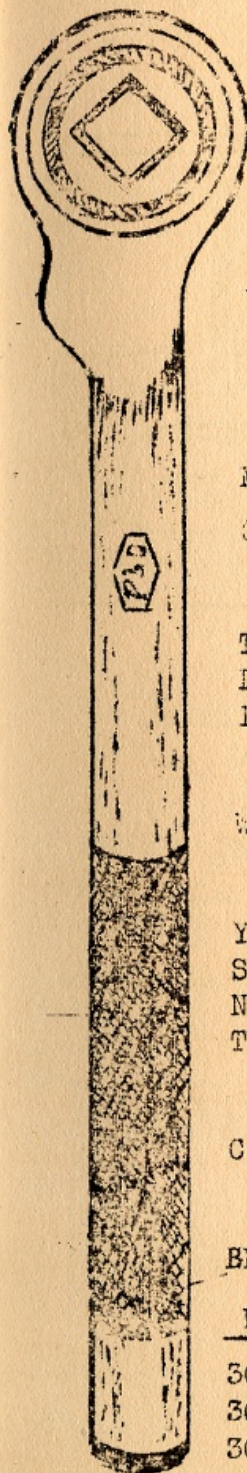
P & C BRAKE SPRING PLIERS

No. 8-BS

This PLIER is designed to take all  
SPRINGS on PASSENGER CARS.Distance from rivet to hook is short  
and the handles are long, giving GREAT  
LEVERAGE.The ENDS of HANDLES will take care  
of REMOVING and REPLACING the upright  
spring from the STUD.

<u>NO.</u>	<u>KIND</u>	<u>PRICE</u>
8-BS	BRAKE SPRING	\$2.75

Feb. 20, 1932 Bulletin # 19

P & C "JIFFY RATCHET"  
NEW STYLEHERE IT IS

A REAL "JIFFY RATCHET"

WITH 24 TEETH  
ON THE WHEELMAKING IT POSSIBLE TO  
GET INTO CLOSE PLACESTHE DOG CATCHES ON TWO  
TEETH AT ONE TIME, MAKING A  
POWERFUL RATCHET FOR  
ITS SIZETHE "PLUG" WILL SLIDE BUT  
WILL NOT DROP OUTThe "DESIGN" IS SUCH THAT  
YOU CAN SEE AT A GLANCE WHICH  
SIDE SHOULD BE UP TO TURN THE  
NUT THE DESIRED WAY. ALWAYS  
TURN TOWARD THE SHOULDER.IT IS EASILY  
CLEANED AND OILEDIT MUST BE USED TO  
BE APPRECIATED.

<u>NO.</u>	<u>PRICE</u>
3010 With Plug	2.50 \$2.75
3010 Without Plug	2.50
3007 3/8" Conn.	.25



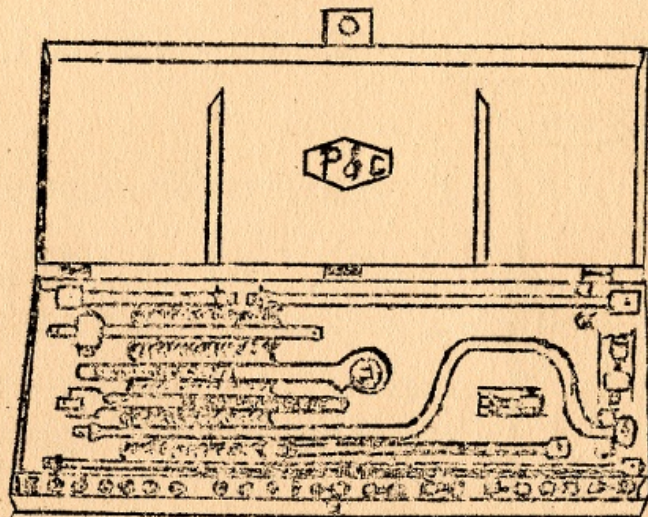
P&amp;C

NEW TOOLS

P&amp;C

Feb. 20, 1932 Bulletin # 20

J I F F Y T O O L B O X  
"New Style"



An "I D E A L S T E E L C O N T A I N E R" for  
P & C J I F F Y T O O L S.

This Container has T H R E E H I N G E S  
and a substantial H A S P. Also there  
are T W O R I B S in the cover to hold  
the T O O L S I N P L A C E, even when the  
B O X I S U P S I D E D O W N.

P L A C E for EVERYTHING  
and  
EVERYTHING in its PLACE

NO.	SIZE	PRICE
3080	19" x 7" x 11"	\$1.25

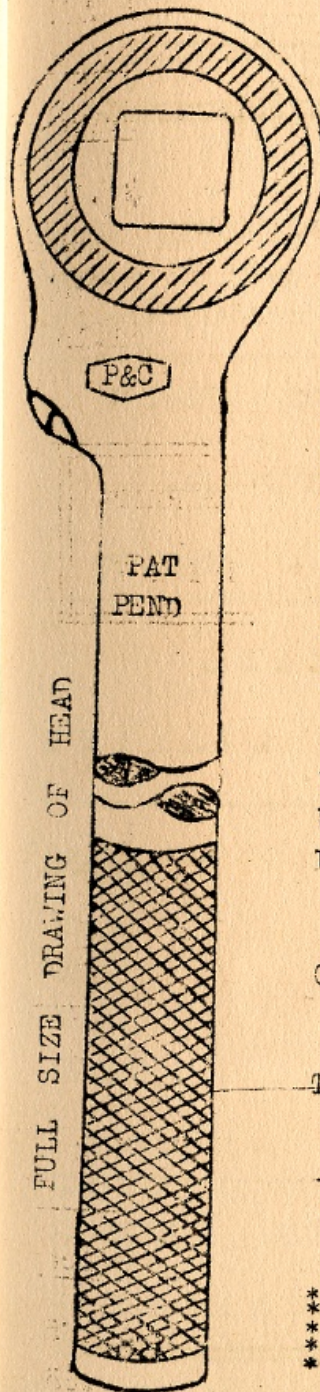
P&amp;C

NEW TOOLS

P&amp;C

April 30, 1932 Bulletin # 21

R A T C H E T  
(NEW STYLE)



A R E A L  
R A T C H E T

24 TEETH ON WHEEL  
1/2" Square CONNECTION

THE DOG CATCHES ON  
TWO TEETH AT ONE TIME  
MAKING A POWERFUL  
1/2" Connection RATCHET

THE PLUG WILL  
SLIDE BUT WILL NOT  
PULL OUT

You KNOW AT a GLANCE  
which side should be  
UP to TURN the NUT the  
DESIRED way.

IT IS E A S I L Y  
CLEANED and OILED.

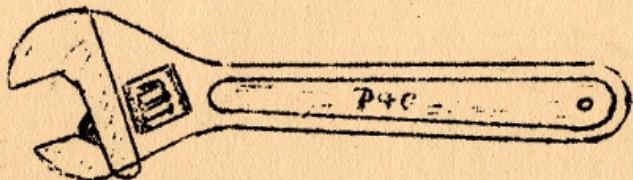
P & C Q U A L I T Y  
T E L L S I T A L L.

No.	Size	Price
6010	9 1/2" Long	\$3.75 3.40

\*\*\*\*\*  
\* YOU WILL LIKE IT \*  
\*\*\*\*\*



April 30, 1932 Bulletin # 22

ADJUSTABLE ANGLE WRENCH

THIS NEW P & C ADJUSTABLE ANGLE WRENCH is designed to get at places INACCESSIBLE with the ordinary wrench.

FOUR TEMPERED THREADS MESHING  
in a  
DROP FORGED HARDENED JAW  
that  
INSURES UNUSUAL STRENGTH

FULL POLISHSTANDARD P & C QUALITY

<u>No.</u>	<u>Size</u>	<u>Price</u>
90-4	4"	\$ .75
90-6	6"	.85
90-8	8"	.95
90-10	10"	1.15

PURE ECONOMY NEVER PERMITS  
SACRIFICE OF QUALITY

April 30, 1932 Bulletin # 23

SUPERIORC H I S E L S

The SUPERIOR CHISELS illustrated here are made from SUPER CHISEL STEEL the very latest development for COMBINED HARDNESS TOUGHNESS and SHOCK RESISTING QUALITIES.

Our experiments and tests bring us to the conclusion that CHISELS made from our SUPER CHISEL STEEL have NO COMPETITION in the realm of Q U A L I T Y CHISELS.

THESE SUPER CHISELS  
are truly in a  
CLASS by THEMSELVES

THEY ARE P&C QUALITY

<u>No.</u>	<u>Size</u>	<u>Price</u>
10-A	1/4 x 5"	\$ .25
10-B	5/16 x 5"	.35
10-C	3/8 x 5 1/2"	.45
10-D	1/2 x 6"	.60
10-E	5/8 x 6 1/2"	.80
10-F	3/4 x 7"	1.00





P&amp;C

NEW TOOLS

P&amp;C

April 30, 1932 Bulletin # 24

L A P J O I N TDIAGONAL CUTTING PLIER

HEAVY DIAGONAL PLIER  
for Electricians, Machinists, Automobile  
Mechanics and General Repair Men.

No.	Size	Price
8-DLJ	7"	\$1.30

HEAVY DUTY DIAGONAL PLIER

This DIAGONAL CUTTING PLIER has  
HAND-HONED cutting knives that will CUT  
CLEAN and STAND UP.

Finished gun metal handles with full  
polished head.

No.	Size	Price
8-D7	7"	\$2.00

STANDARD

P&amp;C

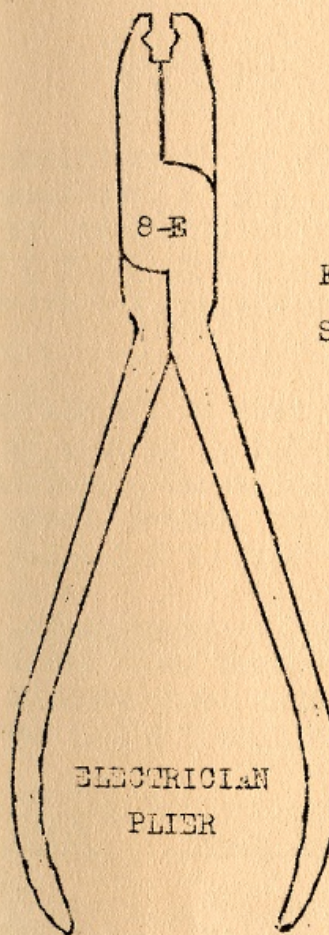
QUALITY

P&amp;C

NEW TOOLS

P&amp;C

April 30, 1932 Bulletin # 25

ELECTRIC and IGNITION  
PLIERSELECTRICIAN  
PLIERIGNITION  
PLIERFULL  
SIZE

The CONVENIENCE of these POCKET PLIERS  
is so apparent for ELECTRICAL and IGNITION  
work, that details are unnecessary.

No.	Description	Price
8-E	ELECTRICIAN	\$1.00
8-I	IGNITION	<del>1.25</del> 1.00

A REAL POCKET PLIERS



April 30, 1932 Bulletin # 26

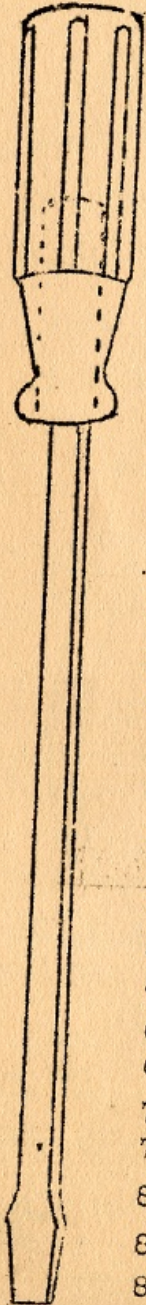
PYRALIN HANDLESCREW DRIVERSSHOCK-PROOF

The HANDLES of these DRIVERS are PYRALIN a Translucent non-porous composition that is SHOCK-PROOF, TOUGH and especially adapted for driver handles.

The STEEL used in the BLADES of these DRIVERS possess a combination of physical properties which has never before been obtainable in TOOL STEEL.

After exhaustive experiments, combined with actual shop tests under both NORMAL and ABUSIVE conditions, THIS STEEL was selected.

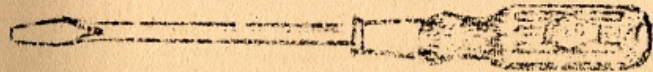
<u>No.</u>	<u>Size of Blade</u>	<u>Price</u>
502-SD	3/16 x 2"	\$ .65
504-SD	3/16 x 4"	.70
506-SD	3/16 x 6"	.75
508-SD	3/16 x 8"	.80
510-SD	3/16 x 10"	.85
604-SD	1/4 x 4"	.90
606-SD	1/4 x 6"	.95
706-SD	5/16 x 6"	1.10
708-SD	5/16 x 8"	1.20
808-SD	3/8 x 8"	1.50
810-SD	3/8 x 10"	1.60
812-SD	3/8 x 12"	1.70



April 30, 1932 Bulletin # 27

SCREW DRIVERS

(ALLOY STEEL)

HAMMER-HEAD PATTERN

ROUND SPANK--POLISHED BLADES

The BLADE is made of CHROME-NICKLE ALLOY STEEL, extends THROUGH the HANDLE and is truly a HIGH GRADE TOOL.

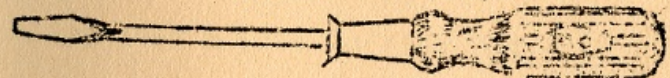
The HARDWOOD HANDLE is especially shaped and beautifully finished in RUBBEROID.

<u>No.</u>	<u>Size of Blade</u>	<u>Price</u>
103-SD	5/16 x 3"	\$ .45
104-SD	1/4 x 4"	.55
106-SD	5/16 x 6"	.65
108-SD	3/8 x 6"	1.00

\*\*\*\*\*

SCREW DRIVERS

(ALLOY STEEL)

REGULAR - PATTERN

This is a sturdy, well made driver nicely finished, at a ECONOMICAL PRICE.

BLADE is heat treated and polished all over.

The HANDLE is conveniently shaped and finished in a dark cherry stain.

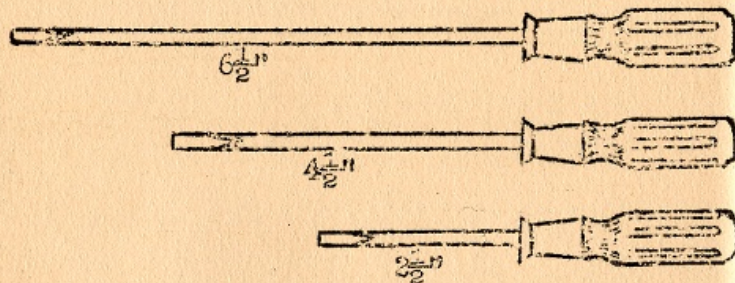
<u>No.</u>	<u>Size of Blade</u>	<u>Price</u>
204-SD	1/4 x 4"	\$ .45
206-SD	5/16 x 6"	.55



April 30, 1932 Bulletin # 28

S C R E W D R I V E R S

Radio--Electricians' Pattern



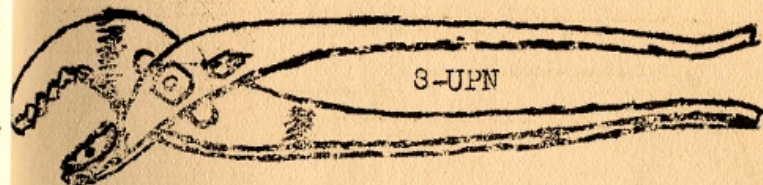
The S C R E W D R I V E R S illustrated above have S T R A I G H T S I D E D B L A D E S with a C O M P A C T H A N D L E so much desired for use in C L O S E Q U A R T E R S.

The S E T O F T H R E E D R I V E R S are furnished in three sizes, 2 1/2", 4 1/2" and 6 1/2" and sell at such a reasonable price, that E V E R Y M E C H A N I C will desire a C O M P L E T E S E T for his E L E C T R I C A L and R A D I O work.

No.	Length of Blade	Price
302-SD	2 1/2"	\$ .20
304-SD	4 1/2"	.25
306-SD	6 1/2"	.30

August 1, 1932 Bulletin # 29

P & C P U M P N U T P L I E R  
(UNIVERSAL)



THE JAWS ARE SELF-ALIGNING

This is a GENERAL PURPOSE WRENCH that works especially well on PUMP NUTS and will do LIGHT PIPE WORK.

P & C Q U A L I T Y and N I C K E L P L A T E D

No.	KIND	PRICE
8-UPN	PUMP NUT	\$1.95

N O T E P R I C E R E D U C T I O N S

(SEE BULLETIN # 26)

No.	Size of Blade	PRICE
502-SD	3/16" x 2"	\$ .65
504-SD	3/16" x 4"	.70
506-SD	3/16" x 6"	.75
508-SD	3/16" x 8"	.80
510-SD	3/16" x 10"	.85
604-SD	1/4" x 4"	.90
606-SD	1/4" x 6"	.95
706-SD	5/16" x 6"	1.10
708-SD	5/16" x 8"	1.20
808-SD	3/8" x 8"	1.50
810-SD	3/8" x 10"	1.60
812-SD	3/8" x 12"	1.70

(SEE CATALOG Page 48)

FP-29	Piston Pin Tool	2.00
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(SEE CATALOG Page 64)

15-A	Lining Up Bars	1.25
15-B	Lining Up Bars	1.60
15-C	Lining Up Bars	2.00



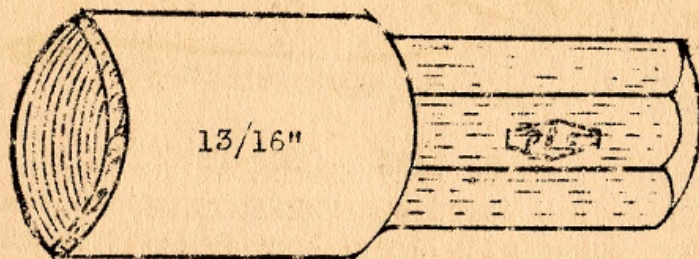
P&amp;C

NEW TOOLS

P&amp;C

August 1, 1932 Bulletin # 30

W H E E L S T A R T E R  
1932 CHEVROLET



Here is a WHEEL STARTER that works especially well on the 1932 CHEVROLET and every Mechanic or Garage Owner doing repair work on the late model Chevrolet Cars will need one of these WHEEL STARTERS.

No.	KIND	PRICE
1012	13/16" and 16 Thread	\$1.00

READY FOR SHIPMENT AUGUST 10th.

H E R E I S A N O T H E R

A X L E N U T S O C K E T for 1932 CHEVROLET

No.	SIZE	PRICE
9338-12	3/4" Conn - 1-3/16" Ope.	\$1.00
9038-12	5/8" Conn - 1-3/16" Ope.	1.00

The standard 1-3/16" socket with 1/2" Conn. is not deep enough for this job while our HEAVY DUTY SOCKETS described above are IDEAL for the work.

Every Mechanic who does not have one of the above SOCKETS will want one.

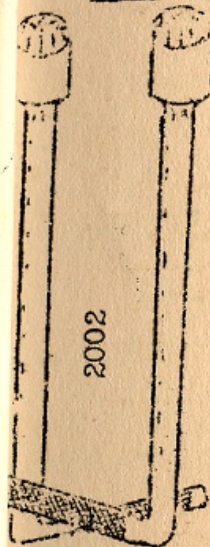
P&amp;C

NEW TOOLS

P&amp;C

Sept. 5, 1932 Bulletin #31

F O R D V - 8 M A I N B E A R I N G W R E N C H



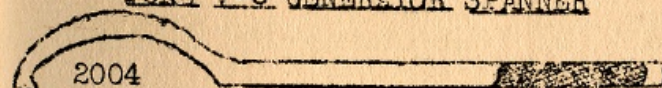
The HANDLES are SELF LOCKING against each other

The BALL FRICTION HOLDS the wrench from dropping out when the MOTOR is UPSIDE DOWN ON STAND.

The COTTER KEY HOLES on the BOLT should be put in LINE with BALL SNAP on WRENCH for convenience in locating COTTER KEY HOLE when NUT is set.

No.	DESCRIPTION	PRICE
2002	9/16" 8-pt. by 10"	Pr. \$1.80

F O R D V - 8 G E N E R A T O R S P A N N E R



This #2004 SPANNER properly handles the GENERATOR on the FORD V-8.

No.	DESCRIPTION	PRICE
2004	About 6" Long	\$ .60

F O R D V - 8 V A L V E G U I D E E X T R A C T O R



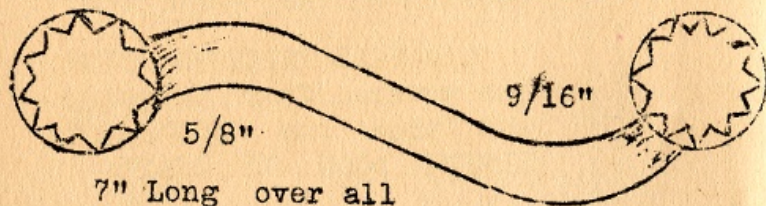
This VALVE GUIDE EXTRACTOR is designed for FORD V-8, the same as our FV-30 works on the Model "A" Ford. Works perfectly.

No.	DESCRIPTION	PRICE
2001	About 7 1/2" Long	\$ .90



Sept. 5, 1932 Bulletin #32

FORD V-8 MANIFOLD - WATER PUMP  
and  
CARBURETOR WRENCH

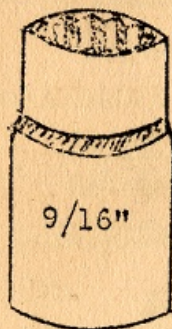


This #2005 (S) WRENCH is just the RIGHT DESIGN to handle the MANIFOLD, WATER PUMP and CARBURETOR on the FORD V-8 as well as being a GOOD GENERAL PURPOSE WRENCH.

No.	DESCRIPTION	PRICE
2005	9/16" & 5/8" 12 Point	\$1.30

\*\*\*\*\*

FORD V-8 CONNECTING ROD SOCKET



This SPECIAL DESIGNED 9/16" 12 point SOCKET is NECESSARY for the CONNECTING ROD NUTS on the FORD V-8.

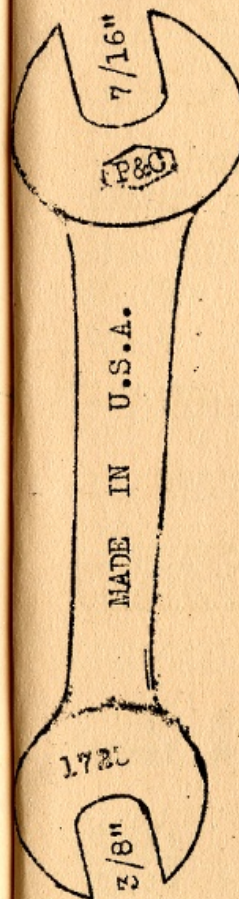
In order for this socket to enter the counterbore, the socket must be thin, therefore we must charge 25¢ each for replacements.

No.	DESCRIPTION	PRICE
2018	9/16" 12 pt. and 1/2" Conn.	\$ .50

COMMON SENSE USED IN SELLING  
IS CALLED MERCHANDISING

Sept. 5, 1932 Bulletin #33

OPEN END WRENCHES



The OPEN END WRENCHES illustrated here are made of STEEL, ESPECIALLY SELECTED for the S T R A I N required of this type of wrench.

These WRENCHES are carefully hardened and tempered and FINISHED in DURABLE NICKEL PLATE with HEADS POLISHED BRIGHT and stamped as to SIZE and NUMBER.

With THESE WRENCHES, the STRENGTH of the old round head type of wrench is combined with the CONVENIENCE of LIGHT WRENCHES for those "HARD-TO-GET-AT" Places.

Electrically HEAT TREATED insuring UNIFORM HARDNESS.

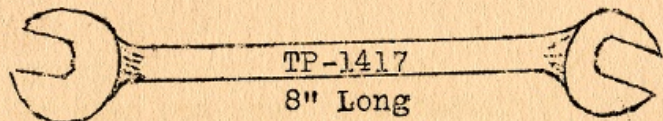
No.	DESCRIPTION	PRICE
1723	3/8" & 7/16"	\$ .30
1725-B	1/2" & 9/16"	.50
1027	19/32" & 11/16"	.60
1729	5/8" & 3/4"	.70
1031	25/32" & 7/8"	.90
1033-B	13/16" & 15/16"	.95

THESE WRENCHES SURE ARE TOUGH  
and  
PRICES ARE LOW FOR P&C QUALITY



Sept. 5, 1932 Bulletin #34

TAPPET WRENCH



TP-1417

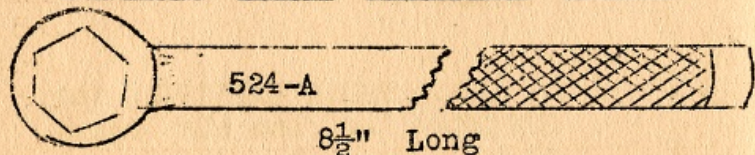
8" Long

The above TAPPET is another combination of SIZES to be added to our TAPPET WRENCHES on BULLETIN #12.

No.	DESCRIPTION	PRICE
TP-1417	17/32" and 7/16"	\$ .55

\*\*\*\*\*

AIRPLANE VALVE ADJUSTING WRENCH



524-A

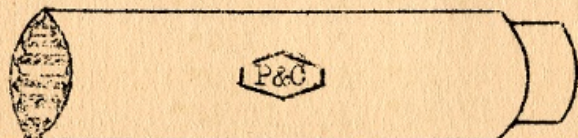
8 1/2" Long

The SOCKET of this wrench is 5/16" thick for adjusting VALVES on a large number of AIRPLANE MOTORS.

No.	DESCRIPTION	PRICE
524-A	3/4" Hexagon	\$1.20

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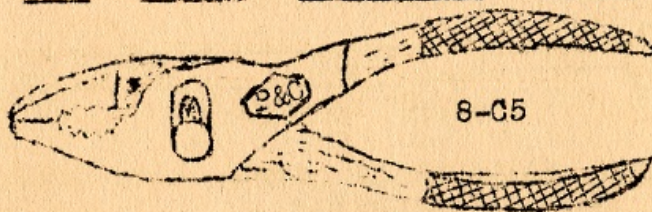
EXTRA DEEP SOCKETS - (EXTRA THIN WALL)



No.	SIZE	PRICE
QC-6026-12-ED	13/16"	\$1.10
6026-12-ED Thin	7/8"	1.10
BN-6029-12-ED	29/32"	1.10
6030-12-ED Thin	15/16"	1.10
6032-12-ED Thin	1"	1.15
6036-12-ED Thin	1-1/8"	1.15

Oct. 15, 1932 Bulletin #35

SLIP JOINT COMBINATION PLIER



8-C5

The PLIER illustrated above is designed for the AUTOMOBILE MECHANIC.

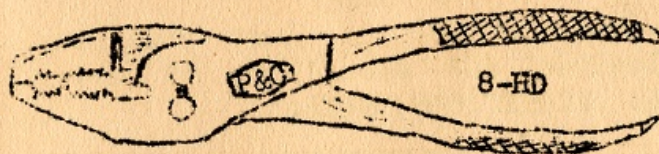
NOSE is LONG and NARROW, the RIVET is FLUSH on BOTH SIDES.

THE BOLT STAYS TIGHT

No.	DESCRIPTION	PRICE
8-C5	5" Long	\$ .65
8-C6	6" Long	.70
8-C8	8" Long	.85

\*\*\*\*\*

HEAVY DUTY SLIP JOINT COMBINATION PLIER



8-HD

This is a HEAVY DUTY PLIER designed for work that the ordinary plier will not stand.

The CUTTING KNIVES CUT CLEAN  
MUST BE SEEN TO BE APPRECIATED

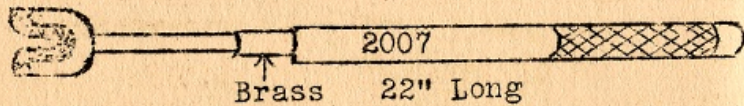
No.	DESCRIPTION	PRICE
8-HD	10" Long	\$1.40

IF YOU WANT QUALITY  
NO ONE CAN BEAT OUR PRICES



Oct. 15, 1932 Bulletin #36

F O R D V-8 V A L V E L I F T E R  
(I M P R O V E D)



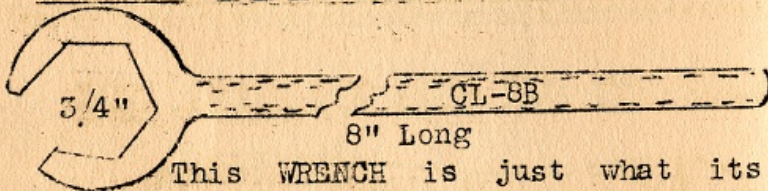
Brass 22" Long

This VALVE LIFTER works exceedingly well on the FORD V-8.

The HANDLE is 3/4" Stock and 22" long. A BRASS FERRULE is provided to PROTECT the MOTOR BLOCK where the lever rests.

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
2007	22" Long	\$1.50

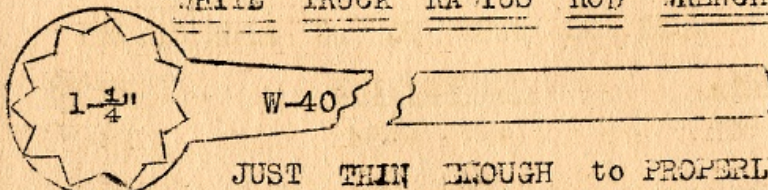
A I R P L A N E G A S L I N E N U T W R E N C H



This WRENCH is just what its name implies and should be in every AIRPLANE MECHANIC'S GRIP.

<u>No.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
CL-8B	3/4" Ope. 8" Long	\$1.50

W H I T E T R U C K R A D I U S R O D W R E N C H

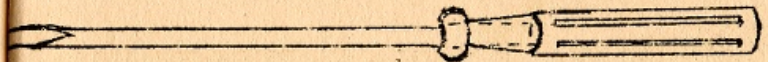


JUST THIN ENOUGH to PROPERLY handle the job and many others.

<u>No.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
W-40	1 1/4" 12-pt.	\$2.60

Oct. 15, 1932 Bulletin #37

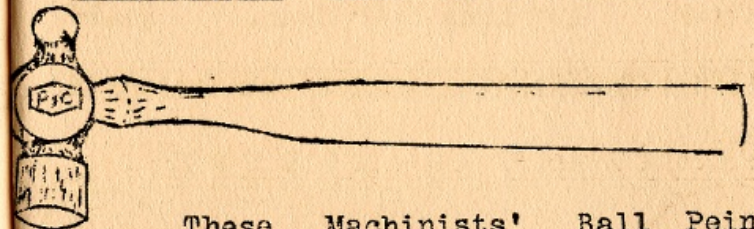
P & C E L E C T R I C I A N S C R E W D R I V E R S



These ELECTRICIAN SCREW DRIVERS are SHOCK PROOF and very HIGH QUALITY.

<u>No.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
402-SD	5/32" x 2" Blade	\$ .50
404-SD	5/32" x 4" Blade	.55
406-SD	5/32" x 6" Blade	.60

M A C H I N I S T S' B A L L P E I N H A M M E R S



These Machinists' Ball Pein Hammers are made from HAMMER STEEL with a SELECTED HICKORY HANDLE.

This HAMMER gives EXTREME SATISFACTION

<u>No.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
104-BP 1/2#	13" Over-all	\$1.10
104-BP 1#	14" Over-all	1.20
104-BP 1 1/2#	16" Over-all	1.40

Those things CALLED DEAR are, when justly estimated, the CHEAPEST.

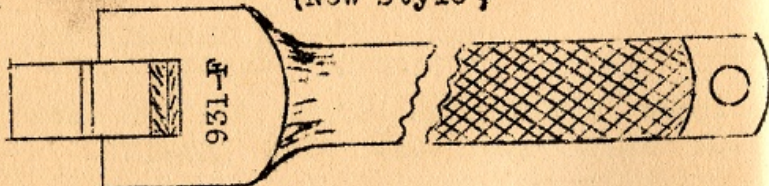
They are attended with much LESS PROFIT to the producer, than those things which everybody calls cheap.



Oct. 15, 1932 Bulletin #38

HEAVY DUTY FLEX HANDLE

(New Style)



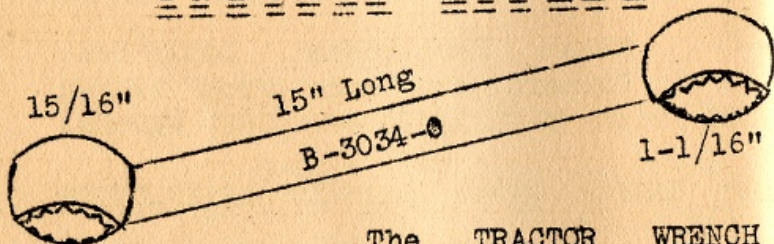
This NEW STYLE HEAVY DUTY FLEX HANDLE is a most excellent addition to our HEAVY DUTY LINE.

STRICTLY IN KEEPING WITH P & C QUALITY

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
931-F	19" Long 3/4" Conn.	\$4.50

\*\*\*\*\*

T R A C T O R W R E N C H



The TRACTOR WRENCH illustrated above has 15/16" 12 point opening on one end and 1-1/16" opening on the other and being 15" long, makes a most convenient WRENCH for TRACTOR WORK.

Every TRACTOR OWNER or MECHANIC doing TRACTOR work should have this WRENCH.

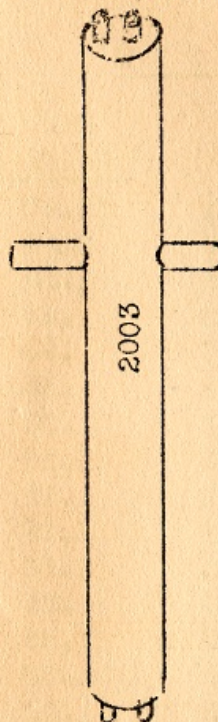
<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
B-3034-0	15/16" and 1-1/16"	\$2.30

NOT THE CHEAPEST - THE BEST NEVER IS

Dec. 1, 1932 Bulletin #39

CARBURETOR GAS JET WRENCH

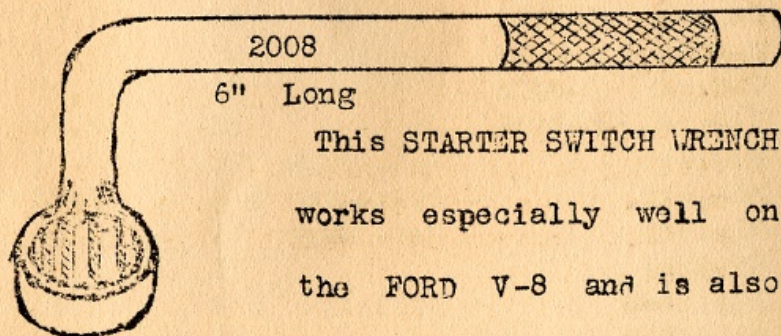
The G A S J E T WRENCH illustrated here is a great convenience for GAS JET work and works especially well on the F O R D V-8.



<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
2003	6" Long	\$ .80

\*\*\*\*\*

S T A R T E R S W I T C H W R E N C H



6" Long

This STARTER SWITCH WRENCH works especially well on the F O R D V-8 and is also useful in many HARD-TO-GET-AT places.

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
2008	1/2" 12 pt. 6" Long	\$ .70

WHEN THINKING ABOUT HAND TOOLS  
REMEMBER  
THERE IS NO SUBSTITUTE FOR QUALITY

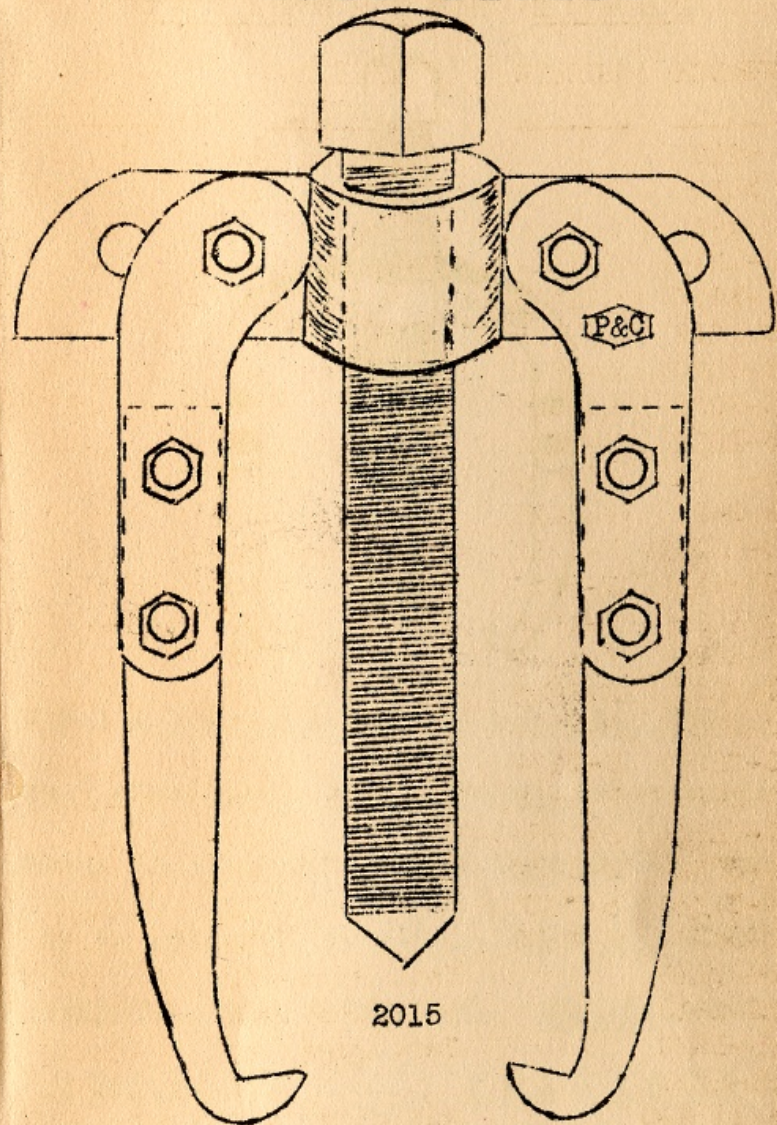


Dec. 1, 1932 Bulletin #40

NOTICEPRICE REDUCTIONS

NUMBER	NUMBER	CATALOG PAGE	NEW PRICE
6010		Bulletin #21	\$3.40
3010		19	2.50
8-I		25	1.00
B-1214	E-1214	Cat. Page 32	.80
B-1416	E-1416	32	.90
B-1618	E-1618	32	.95
B-1820	E-1820	32	1.00
B-2022	E-2022	32	1.10
B-2024	E-2024	32	1.15
B-2224	E-2224	32	1.25
B-2428	E-2428	32	1.50
C-1214	F-1214	Cat. Page 33	.85
C-1416	F-1416	33	.95
C-1618	F-1618	33	1.00
C-1820	F-1820	33	1.05
C-2022	F-2022	33	1.15
C-2024	F-2024	33	1.20
C-2224	F-2224	33	1.30
C-2428	F-2428	33	1.60
C-2830	F-2830	33	1.80
C-3032	F-3032	33	2.00
C-3234	F-3234	33	2.25
C-3436	F-3436	33	2.50
BS-1416		Cat. Page 71	.90
BS-1618		Bulletin # 5	1.00
BS-1820		Cat. Page 71	1.10
BS-2224		71	1.25
B-1416-0		Bulletin # 2	.95
B-1618-0		5	1.00
B-1820-0		2	1.10
B-2224-0		2	1.20
CLB-1416		51	.95
CLB-1618		Cat. Page 51	1.00
CLB-1820		51	1.10
CLB-2022		51	1.15
CLB-2224		51	1.20
2005		Bulletin #32	1.10

Jan. 3rd, 1933 Bulletin #41

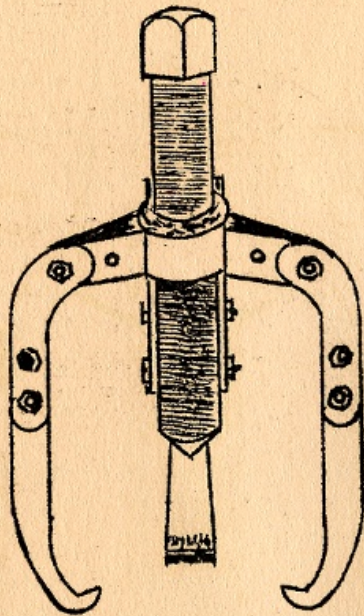
P & C GEAR PULLER

The **P&C** GEAR PULLER is ADJUSTABLE to over 10" opening, has PROPER DESIGN, will do the work and SELLS at SIGHT.

NO.	DESCRIPTION	PRICE
2015	Complete - THREE PAIR JAWS	\$10.50
	With any ONE SET OF JAWS	6.50
	JAWS Per Pair	2.00
2016	THREE WAY PULLER - Three Jaws	9.00
	THREE WAY BLOCK and ONE ARM (only)	4.00



Feb. 8th, 1933 Bulletin #42

P & C   3 - J A W   GEAR   PULLER

The 3 - J A W G E A R P U L L E R illustrated above is a duplicate of our #2015 with the exception it has THREE J A W S instead of two.

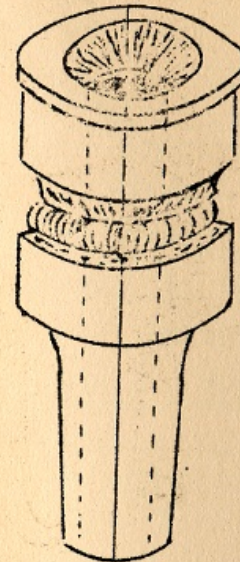
This PULLER is LIGHT and POWERFUL

S T A N D A R D P&C Q U A L I T Y

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
2016	THREE JAWS	\$ 9.00
	THREE WAY BLOCK & ARM (only)	4.00

I F   Y O U   W A N T   Q U A L I T Y  
N O   O N E   C A N   B E A T   O U R   P R I C E S

February 10, 1933 Bulletin #43

F O R D   V - 8   F A L S E   V A L V E   G U I D E

The F A L S E V A L V E G U I D E illustrated above is to serve as a grinding pilot for the N E W F O R D V - 8 V A L V E S.

It is made in two halves accurately machined and held together with fine coil spring.

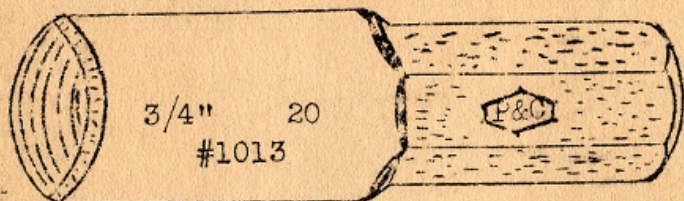
This T O O L is a real time saver at a M O S T M O D E R A T E P R I C E.

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
2009	Full size above	\$ .50

F L E X I B L E and E A S Y to I N S E R T and R E M O V E

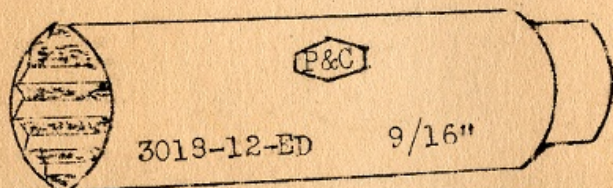


February 23rd, 1933 Bulletin #44

W H E E L S T A R T E R

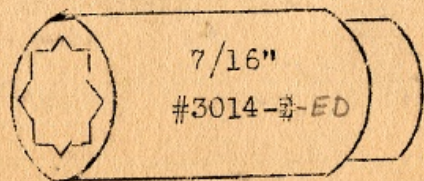
This WHEEL STARTER works on 3/4" AXLES with 20 THREADS to the inch.

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
1013	3/4" 20 Threads	\$ .80

EXTRA DEEP JIFFY SOCKET

There is considerable demand FOR this light weight EXTRA DEEP SOCKET and every MECHANIC who does not have one is a good prospect.

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
3018-12-ED	9/16" 12 Point	\$ .65

EXTRA DEEP JIFFY SOCKET8 - Point

<u>NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
3014-E-ED	7/16" 8 Point	\$ .60





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