



# **TOOLS**

- Made from highest quality, special analysis steel, manufactured to meet our specifications.
- Produced by experienced craftsmen with many years tool making experience.
- All wrench openings are "HOT FORGED" for greater strength and wearing qualities.
- Every tool is inspected to make certain that the openings are accurately broached to close tolerance.
- Latest type heat treating equipment is used to insure the proper hardening and tempering of the tools.
- Designed for light weight and good balance for maximum strength and endurance.
- Equal to the hardest job for which they are designed. Complete line a tool for every use.

For over 25 years the familiar P & C hexagon trademark has been a symbol of the highest quality in tools — "The Best Tools Money Can Buy."

## **GUARANTEE**

P & C TOOLS are guaranteed free from defects in material and workmanship. They are built to withstand the hardest service for which they are designed, but they are not guaranteed against abuse or normal wear. Any P & C TOOL that proves defective will be replaced or repaired free of charge.

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The attractive and popular Merchandise Display Units illustrated in this catalog have been designed to display and sell P & C QUALITY Tools. A full description of these units and the necessary requirements for ordering are contained in catalog supplement No. 47-M, on pages 20-23.

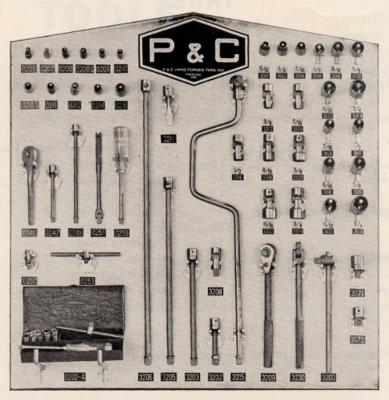
See your nearest Jobber, Dealer or write

## P&C HAND FORGED TOOL CO.

Box G, Milwaukie P. O.

Portland 22, Oregon

(A Subsidiary of Plomb Tool Co.)



# 1/4" AND 3/8" DRIVE SOCKET SERIES

1/4" DRIVE SOCKET SERIES Overall		Size	%" DRIVE SO		RIES niversal S	ockets
No. Size Description Length 0206 \(^3\)/6" Hex Socket. 1" 0207 \(^2\)/2" Hex Socket. 1" 0208 \(^1\)/4" Hex Socket. 1" 0208-S \(^1\)/4" S Point Socket. 1" 0209 \(^2\)/2" Hex Socket. 1" 0210 \(^1\)/6" Hex Socket. 1" 0210 \(^1\)/6" S Point Socket. 1" 0211 \(^1\)/2" S Point Socket. 1" 0212 \(^3\)/6" Hex Socket. 1" 0214 \(^1\)/6" Hex Socket. 1" 0214 \(^1\)/6" Hex Socket. 1" 0216 \(^1\)/2" 12 Point Socket. 1"	3010 3012 3014 3016 3018 3020 3022 3024	Dening    1/6   1/	Length 78" 78" 78" 78" 78" 15/6" 15/6" 1" 5ockets 21/8" 21/8" 21/8" 21/8" 21/8"	No. 3312 3314 3316 3318 3320 3322 3324	12 pt. Opening 38" 76" 1/2" %6" 11/6" 3/4"	Length  1½" 1½" 1½" 1½" 1½" 1¾6" 1¾4" 1¾4" 1¾4"
No. Description Length  1/4" Drive Attachments  No. Description Length  1/4" Drive Attachments  1/4" Drive Attachments  1/4" Description Length  1/4" Extension 3½"  1/4" Drive Attachments  1/4" Drive Attachments  1/4" Drive Attachments  1/4" Drive Socket Spinner, 13½"  1/4" Drive Socket Sets.  1/4" And 3/8"  1/4" And 3/8"  1/4" Not illustrated.	No. 3071 3072 3202 3203 3205 3206 *3207 3208 3209 3211 3215 3230 *3231 3260	Size 3/8" sq. 1/2" sq. 3" 12" 12" 12" 18" 7" 18" 71/2" 4"	Attac Description male x ½" sq. female x ¾" sq. female x ¾" surextension Extension Extension Extension ½" Bar for 320	female Adap q. male Adap 05, 3206 and 6 nt. stchet. %" bit and 1), 3½" diamet	ptor	1 oz. 2 oz. 3 oz. 9 oz. 10 oz. 4 oz. 4 oz. 11 oz. 2 oz. 11/4 lb. 7 oz. 2 oz.

19-K 1/4" and 3/8" DRIVE SOCKET SERIES MERCHANDISE UNIT, 24" x 24". (See Catalog Supplement 47-M.)

# 1/4" DRIVE SOCKET SETS

No.	Description	No.	Description
0207	7∕2" Hex	0212	3%" Hex
0208	14" Hex	0214	1/6" Hex
0208-S	14" 8 Point	0259	Spinner Handle
0209	%2" Hex	0253	Sliding T Handle
0210	5/16" Hex	0246	Reversible Ratchet
0210-S	5/16" 8 Point	4795	Box
0211	11/32" Hex	Shir	nning weight 11/1b



0200-C
 12-piece Set, in metal box, as illustrated.
 0200-A
 Same as 0200-C without 0246 Reversible Ratchet, in Metal Box. Shipping weight 1 lb.



0200-CC Same as 0200-C, except in 3-color heavy cardboard display box. Shipping weight 1 lb.
0200-AC Same as 0200-CC without 0246 Reversible Ratchet. Shipping weight ¾ lb.

# 3/8" DRIVE SOCKET SETS

No.	Description	No.	Description
3012	3/8" Socket	3024	3/4" Socket
3014	16" Socket	3202	3" Extension
3016	1/2" Socket	3209	Reversible Ratchet
3018	% Socket	3230	8" Flex Handle
3020	5/8" Socket	5295	Metal Box, 181/2"x41/4"x11/2"
3022	11/16" Socket		Shipping weight 41/2 lbs.



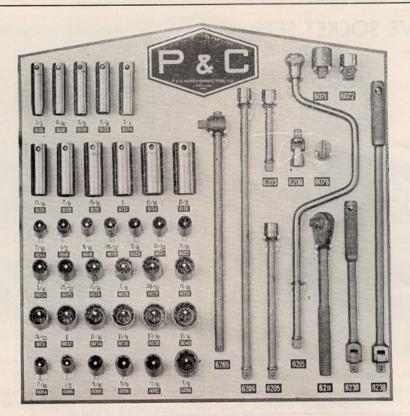
3000-NR Standard Basic 3/8" Drive, 10-piece Set, in metal Box, as illustrated.

3000-K Same as 3000-NR plus 3203  $7\frac{1}{2}$ " Extension, 3208 Universal Joint, and 3215 Speed Handle.



3000-CR Same as 3000-NR, except in 3-color Heavy Cardboard Display Box. Shipping weight 21/2 lbs.

P & C Standard Sets provide the Basic Tools in each socket series. See opposite page for additional items to make a complete assortment



# 1/2" DRIVE SOCKET SERIES

	12 P	oint Soc	kets		12 1	Point E	xtra Dec	p Socke	ets		Attachments
		Over-					ll Lengt			No.	Description Weight
	Open-	all	Clear- ance			lled for	No. 3207	7 Cross 1		6071	½" sq. male x ¾" sq. female Adaptor
No.	ing	inches	inches	Wt.	No. 6116	1/2"	ng		Veight 5 oz.	6072	3/4" sq. male x 1/2" sq. female Adaptor
6014 6016	7/16 1/2	$\frac{13}{8}$ $\frac{13}{8}$	5/8 5/8	3 oz.	6118 6120	5/6"	0 mm AC		5 oz. 5 oz.	6076	½" x 1" Drag Link Socket
†6018 6019	9/16 19/32	$\frac{13}{8}$ $\frac{13}{8}$	5/8 5/8 11/16 7/8	3 oz. 3 oz.	6122 6124	11/4" (1	10 mm Cl	namn)	5 oz. 5 oz.	*6201	111/2" Bar for No. 6238
6020 6021	1/2 9/16 19/32 5/8 21/32 11/16 3/4 25/32 13/16	13/8 13/8 13/8 13/8 13/8 13/8 13/8	13/16 13/16	3 oz.	6126 6128	13/6" (1 7/8"	14 mm)		6 oz.	6203 6205	Flex Handle
6022 6024	3/4	13/8 13/8	13/16 3/4	3 oz. 3 oz. 3 oz.	6130 6132	1" (18	mm)		10 oz.	6206 6208	$18''$ Extension $1\frac{1}{2}$ lbs. Universal Joint 6 oz.
6025 6026 6028	13/16	13/8 13/8 13/8 13/8 11/2 11/2 11/2 11/2	13/16 13/16 13/16	4 oz. 5 oz.	6134 6136	11/8"			10 oz.	6211	10" Reversible Ratchet114 lbs.
6029 6030	7/8 29/32 15/16	13/8 11/4	13/16 13/16	5 oz. 5 oz.						6215	18" Speed Handle, 5" Swing
6031 6032	31/32	11/2	15/16 13/16	5 oz. 5 oz.		8 Pc	Over-	kets Inside		6230 6238	11" Flex Handle 1 lb. 171/2" Flex Handle 2 lbs.
6034	11/16		1	6 oz. 6 oz.		Open- ing	all Length	Clear-		*6252	8" Bar for No. 6230 Flex 5 oz.
6036 6038	11/8 13/6	15/8 111/16	i	7 oz.	No.	inches		inches	Wt.	6265	15" Sliding T Wrench . 11/2 lbs.
6040	11/4	111/16	1	8 oz.	6084 6086	7/16	13/8	11/16 11/16	3 oz. 3 oz.	*6275	191/2" Torque Wrench. 23/4 lbs.
		18 Ford	V-8 Con	necting	6088	7/16 1/2 9/16 5/8	13/8 13/8 15/6	11/16	3 oz.	* No	t illustrated.
Rod S	Socket, p	age 16.			6090 6092 6098	5/8 11/16 7/8	15/16 17/16 19/16	11/16 11/16 11/16	4 oz. 4 oz. 4 oz.		1 Second business and

No. 20-K—1/2" DRIVE SOCKET SERIES MERCHANDISE UNIT, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

# 1/2" DRIVE SOCKET SETS

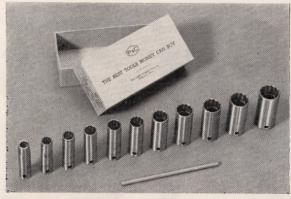


6000-NR Set

6000-NR 13-Piece Set, in metal box, as illustrated, and listed below.

#### 6000-NR STANDARD SOCKET SET

No. Description	No. Description
6014 1/6" 12 Point Socket	6028 7/8" 12 Point Socket
6016 1/2" 12 Point Socket	6030 15/16" 12 Point Socket
6018 %6" 12 Point Socket	6032 1" 12 Point Socket
6020 5/8" 12 Point Socket	6238 18" Flex Handle
6022 11/6" 12 Point Socket	6203 5" Extension
6024 3/4" 12 Point Socket	6211 Reversible Ratchet
6026 13/16" 12 Point Socket	5495 Metal Box, ship. wt. 11 lbs.



6100-A Set

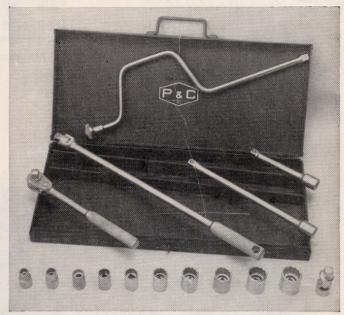
### EXTRA DEEP SOCKETS

No. 6116 6118 6120 6122	½" Socket %" Socket 5%" Socket	6126 6128	34" Socket 13/6" Socket 78" Socket	6134 6136	1" Socket 116" Socket 118" Socket
0122	No. 6100-A	-Ext	ra Deep Soc , as illustrate		Bar et, in



6000-CR Set

6000-CR Same as 6000-NR. except in 3-color heavy cardboard display box. Ship. wt. 7 lbs.



6000-K SET

6000-K-16-Piece Set, in metal box, as illustrated and listed below.

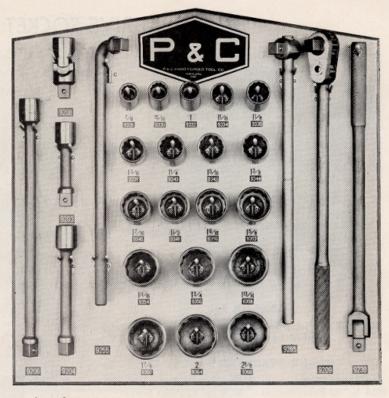
No.	Description	No.	Description
6014	1/6" 12 Point Socket	6032	1" 12 Point Socket
6016	1/2" 12 Point Socket	6203	5" Extension
6018	%" 12 Point Socket	6205	10" Extension
6020	5/8" 12 Point Socket	6208	Universal Joint
6022	11/16" 12 Point Socket	6211	10" Revers. Ratchet
6024	34" 12 Point Socket	6215	18" Speed Handle
6026	15/16" 12 Point Socket	6238	171/2" Flex Handle
6028	3/8" 12 Point Socket	5495	Metal Box
6030	15/16" 12 Point Socket	Shi	pping weight, 14 lbs.

P & C STANDARD SETS provide the Basic Tools in each socket series. See opposite page for additional items to make a complete assortment

# 3/4" DRIVE SOCKET SERIES

## SOCKETS

	12 Pt.	Inside	Over-	
	Open-	Clear-	all	
	ing	ance	Length	
No.	inches	inches	inches	Weight
9328	7/8	11/8	2	6 oz.
9330	16/16	11/8	2	6 oz.
9332	1	11/8	2	6 oz.
9334	11/16	11/8	2	8 oz.
9336	11/8	11/4	21/8	8 oz.
9338	13/16	11/4	21/8	10 oz.
9340	11/4	11/4	21/8	10 oz.
9342	15/16	11/4	21/4	3/4 lb.
9344	13/8	13/8	21/4	3/4 lb.
9346	17/16	13/8	21/4	3/4 lb.
9348	11/2	11/2	23/8	1 lb.
9350	19/16	$1\frac{1}{2}$	23/8	1 lb.
9352	15/8	11/2	23/8	11/4 lbs.
9354	111/16	13/4	$2\frac{1}{2}$	11/4 lbs.
9356	13/4	113/16	21/2	1½ lbs.
9358	113/16	113/16	25/8	13/4 lbs.
9360	17/8	17/8	25/8	2 lbs.
9364	2	17/8	23/4	21/4 lbs.
9868	21/8	17/8	27/8	21/4 lbs.



### Attachments

No.	Description	Weight	No.	Description Weight
9071	34" male x 1" female Adaptor	1 1h	9206	16" Extension2½ lbs.
9072	1" male x 3/4" female		9208 9209	Universal Joint1¼ lbs. 20" Reversible
9201	Adaptor 11½" Bar for Flex	8 oz.	9238	Ratchet 5 lbs. 20" Flex Handle 3½ lbs.
9203	Handle 5" Extension		9255	17" L Handle 2½ lbs.
9204	8" Extension		9265	18" Sliding Bar T3 lbs.



3/4 " I	RIVE SOCKET SETS
	Description
	11-Piece Set, in metal box, as illustrated.
9334	11/16" Socket
9336	11/8" Socket
9340	11/4" Socket
9342	15/16" Socket
9346	17/16" Socket
9348	1½" Socket
9352	15/8" Socket
9356	1¾" Socket
9265	18" Sliding T Bar
9204	8" Extension
9209	20" Reversible Ratchet
5695	Metal Box Shipping weight 18 lbs.
<b>♦</b> 9300-N	Same as 9300-NR, without 9209 Reversible Ratchet, in metal box. Ship. wt. 13 lbs.

21-K-3/4" DRIVE SOCKET SERIES MERCHANDISE UNIT, 24" x 24", not illustrated. (See Catalog Supplement 47-M.)



# 1" DRIVE SOCKET SERIES

## 1" DRIVE SOCKET SET

No. 9500-OC 9-piece 1" Drive Socket Set in Metal Box, as illustrated.

No.	Description	No.	Description
9558	113/6" Socket	9504	9" Extension
9564	2" Socket	9501	1" x 24" Bar for Slid-
	23/16" Socket		ing Bar T
9576	23/8" Socket	9565	T Head for No. 9501
9588	23/4" Socket	-	Sliding Bar
9509	Reversible Ratchet	5894	Metal Box

Shipping weight 84 lbs.

### SOCKETS

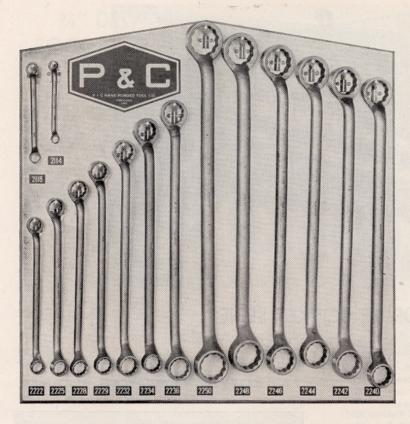
		Inside Clearance	Overall	
No.	Description	inches	Length	Weight
9548	11/2" 12-Pt. Socket	21/4	31/4	21/4 lbs.
9552	15/8"	21/4	31/4	21/4 lbs.
9554	111/16"	21/4	31/4	21/4 lbs.
9558 9560	113/6"	21/4	31/4	3 lbs.
9564	17/8"	21/4	31/4	3½ lbs. 3½ lbs.
9570	23/6"	21/2	31/2	41/4 lbs.
9572	21/4"	21/2	31/2	43/4 lbs.
9576	23/8"	25/8	31/2	6 lbs.
9580	2½" Hex Socket	25/8	33/4	6 lbs.
9584 9588	25/8"	27/8	37/8 4	634 lbs.
9594	215/16"	31/8	41/4	7½ lbs. 8½ lbs.
9600	31/8"	31/8	41/4	10 lbs.
	ST. MANGE TO STATE OF	-,0	-/-	
	Attac	hments		
No.	Description			Weight
9501	1" x 24" Bar for Slid	ing Bar T.		51/4 lbs.
9504	9" Extension			4½ lbs.
9506 9509	18" Extension			7 lbs.
3009	24" Reversible Rat Adaptor Plug (See	price list for	r parte)	12 lbs.
9565	3" T Head for Slidin	Bar	parts).	1½ lbs.
		0		-/2 100.

### P & C HEAVY DUTY STRUCTURAL WRENCHES



Offset Handle—High Grade Steel—Heat Treated Throughout

No.	U.S.S. Bolt Size inches	American Standard Bolt Size inches	Opening inches	Length inches	Weight
914		1/4	7/16	95/16	1/4 lb.
918		5/16	%16	91/2	½ lb.
920		3/8	5/8	10	½ lb.
922	3/8		11/16	11	3/4 lb.
924		7/16	3/4	11	1 lb.
926		1/2	13/16	121/8	1 lb.
928	1/2		7/8	121/8	11/4 lbs.
932			1	13	2 lbs.
934	%16		11/16	14	21/4 lbs.
936		3/4	11/8	14	21/4 lbs.
940	3/4		11/4	16	31/4 lbs.
942		7/8	15/16	16	31/4 lbs.
946	7/8		17/16	18	41/4 lbs.
948		1	11/2	18	41/4 lbs.
952	1		15/8	20	53/4 lbs.



## **BOX WRENCHES**

#### Round Handle

	12 Point		
No.	Openings	Length	Weight
2114	3/8" and 7/16"	5"	2 oz.
2118	1/2" and 1/6"	61/4"	4 oz.
2222	5/8" and 11/16"	91/2"	6 oz.
2225	3/4" and 25/32"	11"	9 oz.
2228	3/4" and 7/8"	12"	10 oz.
2229	13/16" and 7/8"	13"	14 oz.
2232	15/16" and 1"	141/2"	1 lb.
2234	7/8" and 11/16"	16"	11/4 lbs.
2236	11/16" and 11/8"	17"	11/2 lbs.
2240	11/16" x 11/4"	19"	21/2 lbs.
2242	11/4" x 15/16"	19"	21/2 lbs.
2244	11/4" x 13/8"	19"	2½ lbs.
2246	11/4" x 17/6"	20"	21/2 lbs.
2248	17/6" x 11/2"	20"	21/2 lbs.
2250	17/16" x 15/8"	22"	33/4 lbs.
*2264	113/16" x 2"	241/2"	6 lbs.

No. 2000-A Six-Piece Box Wrench Set, 3/8" to 1" size openings. 2114, 2118, 2222, 2225, 2229, and 2232. Plastic Kit. Weight 31/4 lbs. (Illustrated below.)

No. 16-K BOX WRENCH MERCHANDISE UNIT, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

## WRENCH SETS



2000-A BOX WRENCH SET (See Listing Above)



2700-B
COMBINATION
WRENCH SET
(See Listing opposite
page



OPEN END WRENCH SET See Listing opposite page

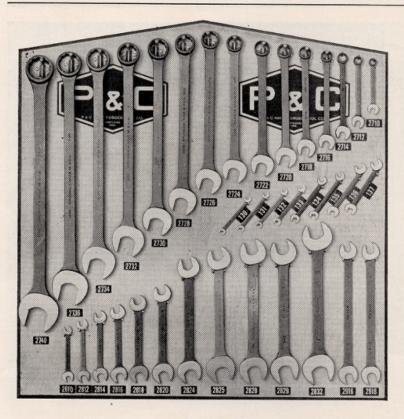


2500-B
NEW STYLE BOX
WRENCH SET

3/8" to 1" Openings
Available in Sets Only

Each set includes an attractive, easy-to-use, blue plastic kit, with the sizes of the wrench openings printed by each wrench. All popular sizes of each series of wrenches included. A practical and useful addition to any tool set.

<sup>\*</sup> Not illustrated.



# COMBINATION BOX **OPEN END WRENCHES**

	No.	12 Point Opening and Open End inches	Length inches	Weight
	2710	5/16	31/2	1 oz.
	2712	3/8	41/2	1 oz.
	2714	7/16	51/2	2 oz.
	2716	1/2	61/4	2 oz.
	2718	9/16	7	3 oz.
	2720	5/8	73/4	4 oz.
	2722	11/16	81/2	5 oz.
	2724	3/4	91/4	7 oz.
	2726	13/16	101/4	7 oz.
	2728	7/8	111/4	7 oz.
	2730	15/16	121/4	9 oz.
	2732	1	133/8	12 oz.
	2734	11/16	141/2	1 lb.
	2736	11/8	151/2	1 lb.
	2740	11/4	17	11/4 lbs.
+	2742	15/16	18	1½ lbs.

No. 2700-B Six-Piece Box and Open End Wrench Set, consisting of one each of Nos. 2714, 2716, 2718, 2720, 2722, and 2724, in plastic kit. Weight 2½ lbs. (Illustrated on opposite page.)

## **OPEN END WRENCHES**

### 15° OPEN END WRENCHES

	Openings	Length	
No.	inches	inches	Weight
2810	1/4 and 5/16	31/2	1 oz.
2812	% and 3/8	4	1 oz.
2814	3/8 and 7/6	41/2	2 oz.
2816	1/6 and 1/2	5	2 oz.
2818	1/2 and 1/6	51/2	2 oz.
2820	% and 5/8	61/4	3 oz.
2824	5/8 and 3/4	8	6 oz.
2825	11/16 and 3/4	8	6 oz.
2828	3/4 and 7/8	91/8	8 oz.
2829	13/16 and 7/8	10	8 oz.
2832	15/16 and 1	105/16	10 oz.
*2836	11/16 and 11/8	113/4	12 oz.

No. 2800-B Six-Piece Open End Wrench **Set,** consisting of one each of Nos. 2812, 2816, 2820, 2825, 2829, and 2832, in plastic kit. Weight 2½ lbs. (Illustrated on opposite page.)

#### TAPPET WRENCHES

No.	Openings inches	Length inches	Weight
2916	1/6 and 1/2	8½	3 oz.
2918	1/2 and 9/6	7¾	4 oz.



IGNITION WRENCHES

	Size O	penings		
No.	15° Angle inches	60° Angle inches	Thickness of Head inches	Length inches
130	13/64	15/64	764	3
131	15/64	13/64	7/64	3
132	7/32	1/4	7/64	3
133	1/4	7/32	7/64	3
134	9/32	5/16	1/8	31/2
135	5/16	9/32	1/8	31/2
136	11/32	3/8	%4	4
137	3/8	11/82	%1	4

No. 140-D Ignition Wrench Set, consisting of one each of the above Wrenches, with 8-I Ignition Plier, in plastic kit. (As illustrated.)

140-D SET

\* Not illustrated.

No. 22-K COMBINATION BOX AND OPEN END WRENCH MERCHANDISE UNIT, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

# CHISELS AND **PUNCHES**

### COLD CHISELS

No.	Stock	Cut		Wt. per
10	1/4	9/0	41/2	7 oz.
11	5/16	3%	5	12 oz.
12	3/8	7/16	51/2	1 lb.
13	1/2	. 9/16	6	2 lb.
14	5/8	11/16	61/2	3lbs. 4oz.
15	3/4	13/16	7	4lbs. 12 oz.
17	3/4	7/8	12	8lbs. 8oz.
18	7/8	1	12	111bs. 10 oz.
19	1	13/16	12	15 lbs.

### CENTER PUNCHES

	Stock	Length	Wt. per
No.	inches	inches	1/2 doz.
20	1/4	4	6 oz.
21	16	41/6	9 oz.
22	3/6	43/4	14 oz.
23	1/2	5	11/2 lbs.
24	5/8	6	2½ lbs.

### PRICK PUNCHES

No.	Stock	Length	Wt. per
	inches	inches	1/2 doz.
27	74	41/2	6 oz.
28	16	5	9 oz.
29	3/8	51/2	1 lb.

### CAPE CHISELS

No.	Stock	Cut	Length	
30	1/4	3/16	41/2	6 oz.
31	5/16 3/8	1/4	51/4	12 oz.
32	3/8	16	53/4	1 lb. 2 oz.
33 34	1/2	2/8	61/4	2 lbs. 2 oz.
04	%	7/16	,	3½ lbs.

#### DIAMOND CHISELS

No.	Stock	Cut	Length inches	Wt. per
40	1/4	5/32	41/2	6 oz.
41	5/16	3/16	5	10 oz.
42	3/8	7/32	51/2	1 lb.
43	1/2	9/19	6	2 lbs.

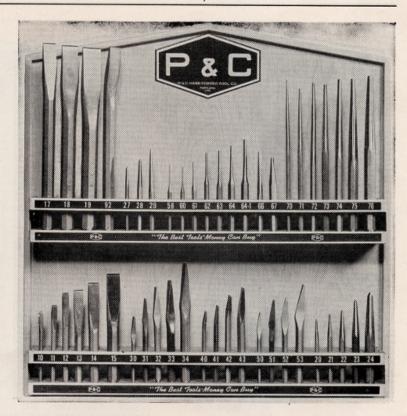
### ROUND NOSE CHISELS

No.	Stock inches	Cut inches	Length inches	Wt. per
50	1/4	3/32	43/4	6 oz.
51	5/16	5/32	51/4	12 oz.
52	3/8	3/16	53/4	1 lb. 4 oz.
53	1/2	1/4	61/4	2 lbs.

### PUNCH AND CHISEL SETS

Popular sizes of P & C punches and chisels in attractive leatherette roll. No.

24-piece set ......wt. 31/4 lbs.



### PINTPUNCHES

		146			
No.	Oct. Stock inches	Point	Length Point inches	Length	Wt. per
	menes	menes	menes	inches	1/2 doz.
58	1/4	1/16	11/4	41/4	5 oz.
60	17	9/	117	417	
00	74	232	174	474	6 oz.
61	16	1/8	13/8	41/9	8 oz.
61 62	5/ic	5/32	13/6	5	9 oz.
63 64	3/	3/	132	61/	
00	78	3/16	1/8	3/4	12 oz.
64	7/16	1/32	25/8	51/9	1 lb. 2 oz.
64-1		1/4	25/8	53/4	11/2 lbs.
66	3/8	5/32	23/8	5	114 oz.
-	/8	/32	4/8		
			9.00	Starter	)
67	1/2	3/16	23/8	5	11/2 lbs.
				Starter	
			200	( Dual tel	)

No.

### TAPER DRIFT PUNCHES

Stock	Point	Length	Wt. per ½ doz.
inches	inches	inches	1/2 doz.
1/4	3/32	10	10 oz.
5/16	1/8	10	1 lb.
3/8	3/16	10	1½ lbs.
7/16	7/32	10	2 lbs.
1/2	1/4	10	2 lbs. 12 oz.
5/8	5/16	10	4 lbs. 4 oz.
3/4	3/8	10	6 lbs.

### RIVET SHEAR

	Stock	Cut	Length
No.	inches	inches	inches
92	3/4	7/8	12

## ALL CHISELS AND PUNCHES PACKED IN 1/2 DOZEN AND DOZEN LOTS.

No. 1. PUNCH AND CHISEL SET

No. 17-K CHISEL AND PUNCH MERCHANDISE UNIT, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)



# **SCREWDRIVERS**

	Plastic Handle					Wood Handle			
No.	Blade Size inches	Blade Length inches	Full Length inches	Weight	No.	Blade Size inches	Blade Length inches	Full Length inches	Weight
402 404 501	1/8 round 1/8 round 3/6 round	$\frac{21/2}{41/2}$	5½ 7¼ 2½ 27/8	2 oz. 2 oz. 2 oz.	551 553	3/6 round 3/6 round	$\frac{1\frac{1}{2}}{2\frac{1}{2}}$	4½ 65/8	2 oz. 2 oz.
504 508	3/16 round 3/16 round	4 71/2	7½ 11	3 oz. 3 oz.	559 654	3/16 round 1/4 round	9	13½ 9½	4 oz. 3 oz.
601 604 609	1/4 square 1/4 square 1/4 square	1½ 4 9	37/8 8 13	2 oz. 4 oz. 6 oz.	660 756	1/4 round 5/16 round	9½ 6	14% 12½	7 oz. 5 oz.
706 710	% square	6 10	10½ 14½ 14½	6 oz. 8 oz.	760 Blac	% round de extends (	10 through h	161/8 ardwood 1	8 oz.
808 812 816	3/8 square 3/8 square 3/8 square	8 12 16	13 19 23	10 oz. 16 oz. 17 oz.	is firm	ly anchored	in heavy	metal cap	

### PHILLIPS SCREWDRIVERS

No.	Blade Size No.	Blade Length inches	Full Length inches	Weight	No.	Blade Size No.	Blade Length inches	Full Length inches	Weight
573	1	3	61/6	2 oz.	523	1	3	61/4	2 oz.
670	2 stubby	11/2	33/8	4 oz.	624	2	4	87/8	4 oz.
674	2	4	8	2 oz.	726	3	6	12	6 oz.
776	3	6	101/6	6 oz.	828	4	8	141/2	8 oz.
878	4	8	13	8 07				**/2	o oa.

ALL SCREWDRIVERS PACKED IN 1/2 DOZEN AND DOZEN LOTS.

No. 18-K SCREWDRIVER MERCHANDISE UNIT, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

A P&C QUALITY Screwdriver for every purpose — shock-proof plastic handle or perfect grip hardwood handle

# Announcing P&C's EXPANDED LINE OF PLIERS, ADJUSTABLE WRENCHES and PIPE WRENCHES



Through the acquisition of another modern factory, P & C is now able to offer a complete line of highest quality pliers, adjustable wrenches and pipe wrenches. The many styles and sizes assure a tool for every job. All tools are made of fine high grade selected steels and to the same high quality manufacturing standards found in all P & C tools.

The Pliers are the results of many years experience in plier design and have the correct balance for efficient work. The gripping teeth are properly shaped and the cutting edges are honed for perfect matching. All pliers have polished heads and knurled, gunmetal finish handles, the same finish that is found on high

grade pliers for professional use.

The **Adjustable Wrenches** are available in full polish finish in five different sizes and with semi-polish in seven different sizes and with size performs the same work that customarily requires the 15" and 18" wrenches and the 20" takes the place of the 18" and 24" wrenches. All are forged from alloy steel and are designed for faster work. One outstanding feature is the absence of a lip on the inner side of the lower jaw, thus allowing a square nut to fit flat against the inside of the jaw. This larger available surface gives greater strength and eliminates slipping. As an additional feature there is a 12-point accurately broached box opening in the end of the handle—useful for turning nuts and hanging up the wrench.

The Pipe Wrenches are of the Stillson pattern with deep milled teeth for a positive grip. All steel handle and easy turning nut for fast

adjustment.

#### ADJUSTABLE WRENCHES

Adjustable 221/2° angle wrenches. Semi-polish finish. Forged from alloy steel.

No.	Length	Maximum Opening	Thickness of Head of Thickest Point	Thickness at Tip of Jaw	Weight
1704S 1706S 1708S	4" 6" 8"	1/2" 3/4" 15/"	5/16" 13/2"	964" 7/32"	1 oz. 4 oz.
1710S 1712S	10" 12"	1½8″ 1½8″	9/16" 3/4"	3/8" 17/99"	8 oz. 14 oz. 1 lb. 10 oz.
1716S 1720S	16" 20"	17/8" 2½"	15/16"	19 <sup>32</sup> " 32 "	3 lb. 4 oz. 6 lb.

#### PIPE WRENCHES

Stillson-Pattern Pipe Wrenches. All steel pipe wrenches. Extra strong to stand up under the hardest use. Deep milled teeth insure a positive grip on the pipe. Easy turning nut permits fast adjustment. Blue painted handles.

No.	Length	Opening	Weight
1806	6"	1/9"	5 oz.
1808	8"	1/2" 3/4"	11 oz.
1810	10"	1"	11/2 lb.
1814	14"	11/2"	2 lb., 13 oz.
1818	18"	2"	4 lb.
1824	24"	21/2"	7 lb., 3 oz.

No. 25-K PIPE WRENCHES and SEMI-FINISH WRENCH DISPLAY BOARD, 24" x 24", as illustrated. (See Catalog Supplement No. 47-M.)



# PLIERS AND FULL-FINISH ADJUSTABLE WRENCHES

#### PLIERS

No.

1201	5"	Thin Jaw Combination Plier. Designed with a thin jaw to reach into tight places. Has two jaw opening adjustments and a shear-type wire cutter. Wt. 4 oz.
1202	6"	Thin Jaw Combination Plier. Same as 1201 but with 1" capacity. Wt. 6 oz.
1203	7"	30° Bent Jaw Plier. Handy for reaching in many places inaccessible with straight nose pliers. Handy for pulling nails and staples. Has two-jaw opening adjustments and a wire cutter of the shear type. Wt. 7 oz.
1206	6"	Diagonal Cutting Plier. A box joint plier with honed cutting edges that withstand hard usage. Wt. 6 oz.
1209	7"	Heavy Lap Joint Cutting Plier. A heavy- duty cutting plier with box joint close to the short jaws for greater leverage. Cuts heavy wire with little effort. Wt. 8 oz.
1215	12"	Brake Spring Plier. Curved jaw for clearing edge of brake shoe for close adjustment with center line of spring. Thin hooked jaw slips easily under spring. (Not illustrated.)  Wt. 12 oz.
1218	8″	Battery Plier with thin 30° angle jaws for gripping Terminal Nuts (Not illustrated.) Wt. 8 oz.
N	o. 24-	K PLIER AND FULL-FINISH ADJUSTABLE

1226	6"	Needle Nose Plier. A long thin nose w side cutters for electrical and radio work.	ith
		Wt. 4	oz.

- 1227 Duck Bill Plier. Useful for carburetor, radio refrigerator, office machine and many other types of work.

  Wt. 7 oz.
- Ignition Plier. Slip joint plier especially designed for ignition work. Three jaw-open-1235 ing adjustments allow parallel openings up to
- Parrot Nose Plier. Combination plier and pipe wrench with 75° offset nose four jaw-1236 6" opening adjustments. Especially popular with plumbers and mechanics for small pipe and Wt. 7 oz. tubing work.
- Parrot Nose Plier. Larger size combination plier and pipe wrench for heavier work. 1238 Wt. 10 oz.
- Water Pump Plier. Light duty with five jaw-opening adjustments. Teeth are shaped 1241 to insure positive grip on round objects. Wt. 9 oz. thick, but very strong.
- 1246 Side Cutting Combination Plier. This is a combination slip-joint plier that cuts most wire and nails with ease. Two jaw-opening adjust-ments. Wt. 8 oz.
- Universal Plier. A heavy-duty plier with one jaw curved and the other jaw grooved for 1257 gripping wire or any round surface. Sheartype wire cutter and two jaw-opening adjust-ments. Wt. 9 oz.
- 1258 Gas Plier. Two ranges of tube sizes are handled by the arrangement of teeth. Even 8" the jaw ends have lengthwise teeth for gripping Wt. 12 oz. tubes.
- 1260 6 Telephone Plier. A long thin nose plier for telephone work and radio installation and repair. Has shear-type wire cutter. Wt. 4 oz.
- 1266 Lineman's Plier. A heavy-duty side cutting plier for use in installation and maintenance of electrical equipment. The sharp edges withstand hard usage. Wt. 7 oz.
- 1268 Lineman's Plier. For large sizes and heavier work. Wt. 14 oz.
- 1275 Combination Slip Joint Pliers. Two jaw-5" opening adjustments with a shear-type wire cutter. Wt. 4 oz.
- 1276 6" Wt. 7 oz.
- 1278 Wt. 9 oz. 1280 10" Wt. 1 lb.

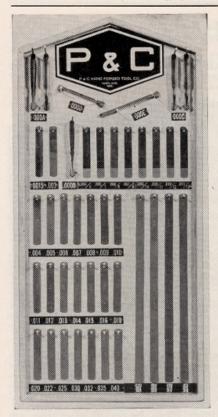
### ADJUSTABLE WRENCHES

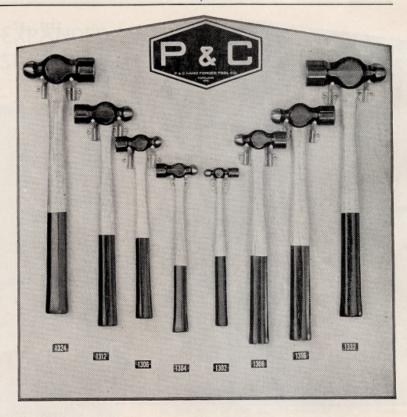
Full Polish Finish. Forged from alloy steel and designed for efficient

	50	cor and designed for eme	MOIR.
1704	4"	Adjustable Wrench.	Wt. 1 oz.
1706	6"	Adjustable Wrench.	Wt. 4 oz
1708	8"	Adjustable Wrench.	Wt. 8 oz.
1710	10"	Adjustable Wrench.	Wt. 14 oz.
1712	12"	Adjustable Wrench.	Wt. 1 lb., 10 oz.

E WRENCH DISPLAY BOARD, 24" x 24", as illustrated.

(See Catalog Supplement 47-M.)





## FEELER GAUGES

### STANDARD THICKNESS GAUGES: 1/2" wide, 31/4" long

No. **000-A**—Set of the following 9 Gauges, one each: Nos. .003, .004, .005, .006, .008, .010, .012, .015, and .018, in No. **000-C** Holder.

No. Thickness inches	No. Thickness inches	No. Thickness inches
00150015	010	020
003003	011	022022
004004	012	025025
005005	013	030030
006006	014014	032032
007007	015	035035
008008	016	040
009009	018018	

### STEP CUT FEELER GAUGES: 1/2" wide x 31/4" long

No. **000-B**—Set of 4 Step Cut Gauges: Nos. **004/6**, **006/8**, **008/10**, and **010/12**, with No. **000-C** Holder.

000/	Thickness		Thickness		Thickness
No.	inches	No.	inches	No.	inches
004/6.	004006	007/9	.007009	010/12	.010012
005/7.	005007	008/10	.008010	011/13	.011013
006/8.	006008	009/11	.009011		
No. 00	00-C—Holde:	r only, wi	thout Blade	es.	

### IGNITION GAUGE SET

No. 000-D—10 blades,  $\frac{3}{16}$ " wide,  $1\frac{1}{2}$ " long, in holder. Thicknesses as follows (inches): .011, .012, .014, .018, .020, .022, .025, .028, .032, and .035. Complete, in Holder. (Blades not sold separately.)

# **BALL PEIN HAMMERS**

Hammer	LIBA	Overall Length	Handle
No.	Weight	inches	No.
1302 (1177)	2 oz.	93/4	1301-H
1304 (1178)	4 oz.	101/4	1304-H
1306 (1179)	6 oz.	115/8	1306-H
1308 (1180)	8 oz.	121/4	1308-H
1312 (1181)	12 oz.	13	1312-H
1316 (1182)	1 lb.	14	1316-H
1324 (1184)	1½ lbs.	141/2	1324-H
1332 (1186)	2 lbs.	153/4	1324-H

No. 13-K—BALL PEIN HAMMER MERCHANDISE UNIT, 24" x 24", as illustrated. (See Catalog Supplement 47-M.)

### BRAKE GAUGE SET

No. 000-E-9 blades,  ${}^{3}\!\!\!/\!_{6}{}''$  wide,  ${}^{4}\!\!\!/\!_{1}$  long, of the following thicknesses (inches): .006, .008, .010, .012, .014, .016, .018, .020, and .025. (Blades not sold separately.)

Feeler Gauges in 12" strips—½" wide (packed 6 strips of a size in an envelope).

	Thickness		Thickness		Thickness
No.	inches	No.	inches	No.	inches
0015-I	0015	005-L.	005	012-L.	012
002-I	002	006-L.	006	013-L.	013
003-I	003		008		015
004-I	004	010-L	010	018-L	018

No. 12-K FEELER GAUGE MERCHANDISE UNIT, 12" x 24", as illustrated. (Information on request.)

# SERVICE STATION AND GARAGE TOOLS

## SERVICE STATION TOOL BOARDS

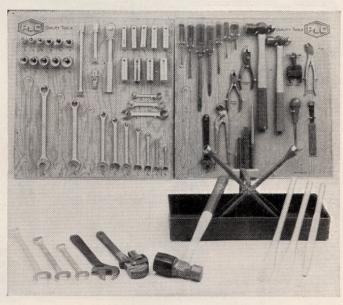
These Tool Board and Tire Tool Tray Sets are designed to assist the Service Station and Garage Operator. The boards are constructed of natural finish plywood with attractive metal edging. A complete identification of each tool is shown and an outline of the tool is painted on the board to furnish a "tell-tale" signal when a tool is missing from the board. These service boards are sold with tools and are not designed for dealer display tool resale purposes.

#### 31-S WRENCH BOARD

		31-5 WRENCH BOARD
	No.	Description
	2710	6 Comb. Box and O. E. Wrench
	2712	3/8" Comb. Box and O. E. Wrench
1	2714	16" Comb. Box and O. E. Wrench
!	2716	16" Comb. Box and O. E. Wrench
	2718	% Comb. Box and O. E. Wrench
	2720	%" Comb. Box and O. E. Wrench
	2722	11/6" Comb. Box and O. E. Wrench
	2724	3/4" Comb. Box and O. E. Wrench
	2726	13/16" Comb. Box and O. E. Wrench
	2728	1/8" Comb. Box and O. E. Wrench
	2730	15/6 Comb. Box and O. E. Wrench
	2732	1" Comb. Box and O. E. Wrench
	2814	3/8" x 1/6" O. E. Wrench
	2818	1/2" x %6" O. E. Wrench
	2824	½" x ½" O. E. Wrench ½" x ¾" O. E. Wrench ½" 12 Pt. Socket, ½" Drive
	6014	12 Pt. Socket, 1/2" Drive
	6016	1/2" 12 Pt. Socket, 1/2" Drive
	6018	%6" 12 Pt. Socket, 1/2" Drive
	6020	58" 12 Pt. Socket, 1/2" Drive
	6022	116 12 Pt. Socket, 12" Drive
	6024	% 12 Pt. Socket, ½ Drive
	6026	7/" 10 Pt. Socket, 12" Drive
	6028	18 12 Pt. Socket, 12" Drive
	6030 6032	1/10 Pt Socket, 1/2 Drive
	6036	% 12 Pt. Socket, ½" Drive  1½" 12 Pt. Socket, ½" Drive  34" 12 Pt. Socket, ½" Drive  1½" 12 Pt. Socket, ½" Drive  24" 12 Pt. Socket, ½" Drive
	6118	9/ 10 Bt Fr Doop Socket 1/ Drive
	6120	%" 12 Pt. Ex. Deep Socket, ½" Drive %" 12 Pt. Ex. Deep Socket, ½" Drive
	6122	114" 19 Pt Fr Doop Socket, 1/2 Drive
	6124	11/6" 12 Pt. Ex. Deep Socket, 1/2" Drive 3/4" 12 Pt. Ex. Deep Socket, 1/2" Drive 11/6" 12 Pt. Ex. Deep Socket, 1/2" Drive 1/6" 12 Pt. Ex. Deep Socket, 1/2" Drive 1/6" 10 Pt. Ex. Deep Socket, 1/2" Drive 1/4" Drive 1/4" 10 Pt. Ex. Deep Socket, 1/2" Drive 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4"
	6126	13/ 12 Pt. Ex. Deep Socket, 72 Drive
	6128	76" 12 Pt. Ev Deep Socket 16" Drive
	6130	15/6" 12 Pt. Ex. Deep Socket, 1/2" Drive
	6132	1" 12 Pt. Ex. Deep Socket, ½" Drive
	6136	11/8" 12 Pt. Ex. Deep Socket, 1/2" Drive

1241

9" Water Pump Plier



31-S and 32-S

30-S Tire Tool Tray

No.	Description
6203	5" Extension, 1/2" Drive
6205	10" Extension, ½" Drive
6208	Universal Joint, ½" Drive
6211	Reversible Ratchet, 1/2" Drive
No. 31	-S WRENCH BOARD, complete with tools, as illus-
strat	ed, shipping weight, 30 lbs.

#### 32-S TOOL BOARD

No	Description	Nos	Description
12	3/8" Cold Chisel	1708-S	8" Adjustable Wrench
14	5/8" Cold Chisel	1712-S	12" Adjustable Wrench
60	1/4" Pin Punch	402	1/8" Round x 21/2" Blade, Pyralin S. D.
14 60 74	1/2" Long Taper Drift Punch	504	3/16" Round x 4" Blade, Pyralin S. D.
1209	7" Diagonal Cutting Plier	706	5/16" Square x 6" Blade, Pyralin S. D.
1276	6" Comb. Slip Joint Plier	808	3/8" Square x 8" Blade, Pyralin S. D.
1308	8 oz. Ball Pein Hammer	601	1/4" Square x 11/2" Blade, Pyralin S. D.
1324	1½ lb. Ball Pein Hammer	573	Phillips No. 1 x 3" Blade, Pyralin S. D.
1218	8" Battery Plier	674	Phillips No. 2 x 4" Blade, Pyralin S. D.
4041	Battery Terminal Puller	1814	14" Pipe Wrench
232	Tube Patching Buffer and Rasp		
230	Tire Prodding Awl	No. 32-	S TOOL BOARD, complete with tools as illustrated,

## 30-S TIRE TOOL TRAY

30 lbs.

The Tire Tool Tray is designed to accommodate all of the tools necessary for changing a tire in one compact unit. Although it is made from heavy gauge metal it is well balanced and can easily be carried to and from the car or truck that is being serviced. It has compartments to accommodate tire changing irons and mallet, as well as a standard heavy duty four-way rim wrench, and a small tray for valve parts and valve wrench. The tray is designed for automatic draining when the tray is used in outside weather conditions.

#### 30-S TIRE TOOL TRAY

207 Tire Iron, l	Description re Tool, 15½" Plat Type, 18" Curved Type, 18"	No. Description  1175 4-Way Rim Wrench, 16"  3-R 2-lb. Steel and Rubber Mallet  No. 30-S TIRE TOOL TRAY, complete with tools as illustrated, shipping weight, 18 lbs.
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## GENERAL PURPOSE TOOLS



#### FLEXIBLE CARBON SCRAPER

No. 94—Flexible Carbon Scraper. The 10 flexible blades of round spring steel. Sliding band regulates flexibility of edge. 1" wide, 9" overall length.



# LINING UP BARS Conventional Type Garage Bars

No.	Stock Size	Length	Weight
101	1/2"	14"	11 oz.
102	5/8"	18"	21 oz.
103	3/4"	24"	44 oz.



### OFFSET SCREW DRIVERS

No.	Stock Size	Length	Weight
164	1/4"	43/4"	2 oz.
165	5/16"	51/2"	3 oz.
166	3/8"	53/4"	4 oz.



#### BENDIX BRAKE TOOL

No. 302—Star Nut Adjusting Wrench for two-shoe Bendix brakes. Length  $7\frac{1}{4}''$ . Wt. 3 oz.

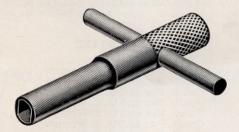


#### DIESEL INJECTOR WRENCH

No. 1207—1/6" and 1/2" Slotted Hexagon Box Wrench for fuel line and brake line use. Heavy duty design. 61/2" long.

### V-8 CONNECTING ROD SOCKET

No. 2018—% "Hexagon Thin Nose Socket that is essential when working on V-8 connecting rods, ½" square drive. (Not replaceable.)



#### CARBURETOR JET WRENCH

No. 6528—Carburetor Jet Wrench for nearly all types of Stromberg carburetors. Turns easily with cross pin and knurled shank.

#### STUD PULLERS

(Illustrated on page 18)

No. **4515**—Stud Puller, detachable wedge type,  $1\frac{5}{6}$ " diam., 4" long,  $\frac{1}{2}$ " square drive for stud  $\frac{1}{4}$ " to  $\frac{5}{8}$ ".

No. 4516-Thick Wedge-capacity 1" to 1/6".

No. 4517—Thin Wedge—capacity 1/2" to 5/8".

No. 4532-Same as 4515, Heavy Duty, 34" Drive.

No. 4533-Toick Wedge for 4532.

No. 4534-Thick Wedge for 4532.



#### SCREW EXTRACTORS

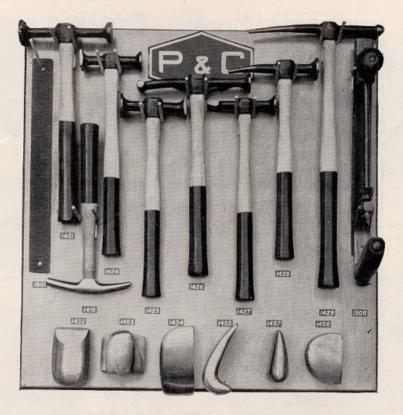
For quickly removing broken studs and screws on cylinder heads, bearings and other motor parts.

No.	Size of Small End inches		all Lgth.	Size	Drill Size	Min. Depth of Hole inches	Pipe Size inches
*9521	1/8	3/16	25/16	1/4-5/16	1/8	3/8	
*9522	11/64	3/16	$2\frac{5}{8}$	3/8	3/16	1/2	
† <b>*</b> 9523	7/32	1/4	27/8	7/16	15/64	1/2	1/8
*9524	19/64	5/16	3	1/2	5/16	1/2	1/4
*9525	11/32	3/8	31/4	<sup>9</sup> / <sub>16</sub> -5/ <sub>8</sub>	13/32	9/16	3/8

No. 9500-A—Nos. 9521 to 9525, inclusive, 5 Extractors in wooden slide cover box. Illustrated above. Weight ½ lb.

† For broken Alemite Fittings.

<sup>\*</sup> Non-replaceable.



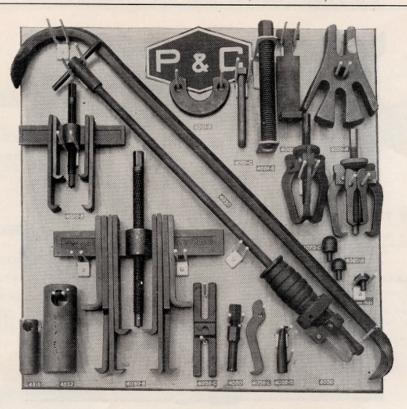
# **BODY AND FENDER TOOLS**

No. Description

- 1419 Magnetic Trim Hammer. The head is curved in about the arc of a natural swing. Length of head 5½". Wt. 7 oz.
- 1421 Dinging Hammer. Large face for roughing the bad ones into shape for finishing. Head 6" long, 11/4" and 15%" round. The face is slightly crowned. Wt. 11/4 lbs.
- 1424 Finishing Hammer. Light in weight and perfectly balanced. Round face 1½" diam. slightly crowned 1½" square face. Wt. ½ lb.
- 1425 Finishing Hammer. Heavier than 1424. Weight about ¾ lbs. Round face slightly crowned. 1½" diam. with 1½" square face.
- 1426 Long Body Finishing Hammer. For crowned fenders and other places where clearance is needed. 13/8" Round face slightly crowned. 3½" clearance. Round cross pein 1½" wide on other end. Has 4" clearance. Wt. 3/4 lb.
- 1427 Finishing Hammer. Has wedge shaped cross pein 1" wide, 2½" clearance. Used for fender beads corner along panel beading, etc. Round face 1¾8" diam. slightly crowned 2" clearance. Wt. ½ lb.
- 1428 Pecking Hammer. Pointed end for picking out small dents. Round face for finishing. Head 51/8" long overall. 11/2" diam. slightly crowned round face. Wt. 12 oz.
- 1429 Turret Top Pecking Hammer. Eliminates uncomfortable reaching. Handle 18" long, reaches to center of turret top. Head 9" overall. Wt. 1 lb.
- 1452 Egg Shaped Dolly. Popular shape, with many different curves and radii. 15%" thick, 2½" wide, 3¾" long. Wt. 2¾ lbs.

No. Description

- Railroad or General Purpose Dolly. A large variety of radii are provided in this dolly, with perfect fit. Heavy weight for bumping out dents, thin beading edge and 7½ square inches of working area on the large face. Wt. 3 lbs.
- 1454 Radius Dolly. A useful design that has many radii. Bottom and one side flat, forming a right angle. 1\%2" thick, 2\%6" wide, 4\%2" long. Wt. 2 lbs.
- 1455 New Bead Dolly. Use for beads or rolled fenders. Flat side can be worked under long curve of fender. Thin edge useful for corners and beading. Comfortable hand grip. 43%" long, 234" wide, 174" thick at top. Wt. 2½ lbs.
- 1457 Shrinking Dolly. Useful where shrinking of body metal is concerned. Excellent also for raising beads and moulding. Wt. 21/4 lbs.
- 1458 Heel Dolly, Semi-Elliptical. This dolly provides two flat and two crowned working surfaces. Especially useful in restricted places and can be used for shrinking metal. Wt. 2 lbs.
- 1501 Straight Flexible File. New quick-cutting type with curved teeth. Finest quality available. 13%" wide, 14" long.
- 1508 Adjustable File Holder. Simple adjustment makes file either concave or convex, or can be used for straight filing. Wood grips shaped to fit hands. 16" long when flat. Holder only.
- 26-K BODY AND FENDER TOOL DISPLAY BOARD, 24" x 24", as illustrated available. (Information on request.)



# P & C QUALITY PULLERS

No. 4001 UNIVERSAL WHEEL PULLER—handles practically all types of wheels with from 3 to 7 studs in a circle up to  $6\frac{1}{2}$ " in diameter. Will take up to  $\frac{2}{6}$ " diameter studs. Puller Set includes:

No. Description

4018B Puller Body only, 6¾" long

4001C Ford Adaptor Cap Screws, 4½" long

4001J Leg—Standard Foot, 6" long

4001R Ford Adaptor Ring

4001S 1" Puller Screw, 8" long

Shipping Weight 91/2 lbs.

No. 4020B GEAR PULLER—Medium Size Puller for generators, starting and armature gears, bearings, cones, ball races, etc. Jaws are easily and quickly adjusted. Weight 4 lbs.

No. 4056 SLIDE HAMMER PULLER. The puller that is adapted for many inside and outside pulling jobs. Set consists of the following:

No. Description

4056C Cap Screw Cross Arm, 6"

4056H 2½ lb. Sliding Hammer

4056J 3½" Reversible Jaw

4056PN 3 Pins

4056N Reversible Adjusting Nut

4071 3-Way Yoke

4056L Inside Jaw, 4½"

4056S Single Jaw Puller

No. 4060A LIGHT DUTY PULLER with short jaws that have range from 0" to 3" and long jaws from 3" to 4". Designed to pull little gears, pulleys, bearings quickly and easily. Set consists of:

No. Description

4061 2½" Cross Arm

7" Screw, ¾" square head

Knurled Adjusting Nut, 1¾" diameter

4056PN 2 Pins for Cross Arm

4056J 2 3½" Jaws

4066 2 4½" Jaws, 0" to 3" Range

Shipping Weight 1¾ lbs.

No. 4070 LIGHT DUTY PULLER. Same size and range as No. 4060A except with 3-way yoke. Set consists of:

No. Description

4022 7" Screw, %6" square head

4063 Adjusting Nut, 134" diameter

4056PN 3 Pins for Yoke

4066 3 44/2" Jaws

4071 3-Way Yoke

Shipping Weight 2 lbs.

No. 4030B HEAVY DUTY PULLER. This puller handles the heaviest work. It consists of:

No. Description
4011 11" Cross Arm
4012 11½" Screw ¾" square head
4015 7½" Jaws
4016 2 10" Jaws
4017 2 10" Timing Gear Jaws
4018 2 6" Cap Screw Jaws

Shipping Weight 121/4 lbs.

27K PULLER DISPLAY BOARD, 24" x 24", as illustrated. (Information on request.)

## TOOL BOXES AND CHESTS

TOOL BOX

FOR 1/4" DRIVE SET No. 4795—61/2" long, 25/8" wide, 1" deep, wt. 1 lb.



TOOL BOX FOR 3/8" DRIVE SET

No.  $5295 - 1\frac{1}{2}$ " deep,  $4\frac{1}{4}$ " wide,  $18\frac{1}{2}$ " long; wt.  $2\frac{1}{2}$ 



TOOL BOX FOR 1/2" DRIVE SET

No. **5495** — 1¾″ deep, 8¼″ wide, 19″ long; wt. 5¼ lbs.



### MASTER TOOL CHESTS

No. 9990—11¼" wide, 12" deep, 24½" long; wt. 37 lbs. Cantilever tray in top swings up with lid. Drawers run with finger-tip ease on roller slide. One padlock secures everything.

No. 9989—9" deep, 11½" wide, 20½" long. Tray 1¼" deep, 5½" wide, 19" long. Affixed tray in top space, 2½" deep, 4¾" wide, 20" long; wt. 20 lbs.

No. 9980—22¼" long, 9" wide, 6½" high, with drop front and drop handles at each side; wt. 11 lbs.



HEAVY DUTY TOOL BOX FOR  $\frac{3}{4}$ " DRIVE SET No. 5695 -  $\frac{4}{9}$ " deep,  $\frac{4}{9}$ " wide,  $\frac{21}{9}$ " long; wt.  $\frac{8}{4}$  lbs.



EXTRA HEAVY DUTY TOOL BOX

No. 5894—For larger ¾" Drive Sets and 1" square Drive

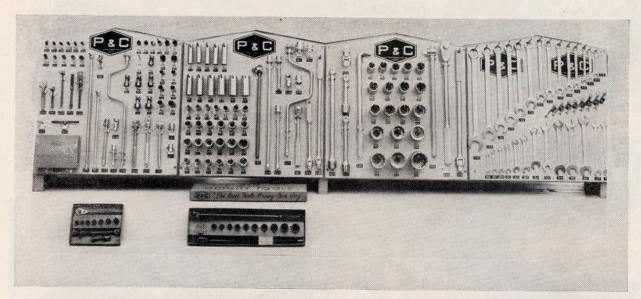
Sets. 5" deep, 8¼" wide, 30" long; wt. 28 lbs.



TOOLMOBILE WITH PISTON RACK

No. 9969-1—28" wide, 1734" from front to back, 29½" high, without casters or piston rack; wt. 119 lbs. 4' rubbertired ball bearing easters with foot-operated brakes. Piston rack has 16 holes and slots for piston valves and tools.





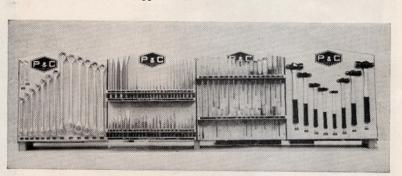
# MASTER DEALER DISPLAY BOARD SETS

Two years ago introduced the "unit" type dealers display board. It was accepted immediately by dealers and distributors throughout the country.

leads again with this new DEALER DISPLAY BOARD SET, designed to hold the units for an "island" or table display.

(See Detailed Cut on Back of this Supplement)

- Simple to install—can be set up without tools in a few minutes.
- Places merchandise at natural selling eye level.
- Can be used on either present boards or on new boards.
- No carpenter work or remodeling necessary.
- Everything furnished but the table.
- Available at a fraction of the cost of a "tailor-made" display.



Note: Plier, Pipe Wrench and Adjustable Wrench Display Boards Now Available.

Order through your P&C Distributor, or write

# P&C HAND FORGED TOOL CO.

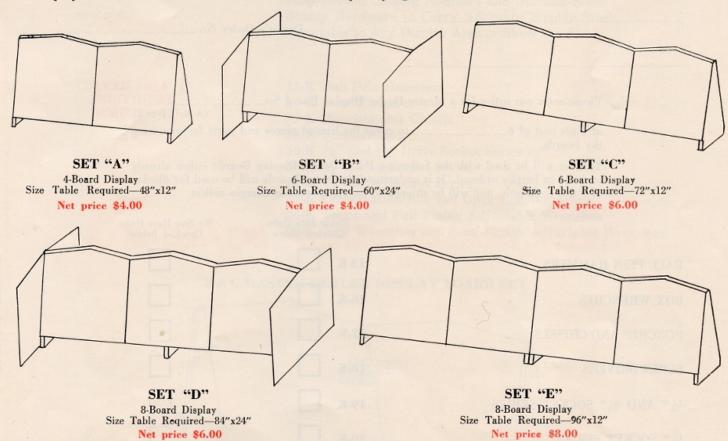
BOX G, MILWAUKIE P. O. PORTLAND 22, OREGON (A Subsidiary of the Plomb Tool Co.)



# MASTER DEALER DISPLAY BOARD SETS

# FOR USE WITH "K" SERIES DEALER DISPLAY BOARDS

Each set consists of hardware, end pieces, screws, and complete instructions for assembly to form the displays shown. The prices shown cover the approximate cost of only the hinged pieces and parts for mounting the boards. The display boards are furnished without cost on all qualifying orders.



EASY TO ORDER

- (a) Complete and send to your distributor the order forms M-1 (page 22) and M-2-A for tools, boards and Dealer Display Board Set. For Replacement Tool Stock Use Convenient Order Form 60-A (page 24).
- (b) Dealer Display Boards and Sets will be shipped transportation charges collect directly from the P & C factory to Dealer or Jobber destination where units will be installed.
- (c) Tools to stock the boards as listed on Form M-2 will be supplied on your order to your P & C distributor.

All orders are subject to the approval and supervision of the P&C Field Representative.

These boards will be supplied on qualified orders only when a stock order for the tools specified on Form M-2 is also furnished to the P & C distributor. All boards remain the property of the P & C Hand Forged Tool Co. and are subject to the supervision of installation and servicing by the P & C Field Representative.

# MASTER DEALER DISPLAY BOARD SET ORDER FORM

TO	等等。在16年的1月1日,1920年1月1日,1920年1月1日,1920年1日,1920年1日,1920年1日,1920年1日,1920年1日,1920年1日,1920年1日,1920年1日,1920年1日,1920年
DISTRIBUTOR	Date
	Dealer's Order No
Please enter our order for a Master Dealer	Display Board Set(A, B, C, D or E)
at a net cost of \$ to cove	er the hinged pieces and parts for mounting
	P&C Dealer Display Boards either already od that these boards will be used for display us transportation charges collect.
	Please Ship Units Checked Below We Now Have Units Checked Below
BALL PEIN HAMMERS	13-К
BOX WRENCHES	16-К
PUNCHES AND CHISELS	17-К
SCREWDRIVERS	18-К
1/4" AND 3/8" SOCKET SERIES	19-К
½" SOCKET SERIES	20-К
¾" SOCKET SERIES	21-К
COMBINATION BOX AND OPEN END WRENCHES	22-К
PLIERS AND FULL-FINISH ADJUSTABLE WRENCHES	24-K
PIPE WRENCHES AND SEMI-FINISH ADJUSTABLE WRENCHES	25-К
Approved Dealer P&C Field Representative	er and the second secon
Addı	ress
City_	State



# "K" SERIES DEALER DISPLAY BOARDS

## For use with Master Dealer Display Board Sets

### SPECIFICATIONS:

Uniform Design and Size (24" x 24") Natural Finish, Selected Quality Plywood Easy-to-read Catalog Numbers and Opening Sizes Sturdy Hardware to Carry Adequate Display Stock Adaptable to Any Display Area or Show Window

AVAILABLE IN INDIVIDUAL SERIES 13-K Ball Pein Hammers

16-K Box Wrenches

17-K Punches and Chisels

18-K Screwdrivers

19-K 1/4" and 3/8" Drive Socket Series

20-K 1/2" Drive Socket Series

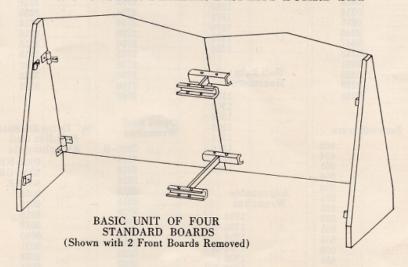
21-K 3/4" Drive Socket Series

22-K Combination Box and Open End Wrenches

24-K Pliers and Full Finish Adjustable Wrenches

25-K Pipe Wrenches and Semi-Finish Adjustable Wrenches

### P & C MASTER DEALER DISPLAY BOARD SET



The Installation of An Island-Type



Merchandiser Set Qualifies Any Dealer As A MASTER DEALER and Entitled to Display the Colorful Window Decal Illustrated.



## Order Form 60-A

# Convenient Order Form for For Tools

Use When Ordering Replacement Stock For Dealer Display Boards

To Ship to Order No.

		Order No.		1	1
Quan. No.	Quan. No.	Quan. No.	Quan. No.	Quan. No.	Quan. No.
Cold Chisels	Ignition	Phillips	Box Wrenches	3/8" Drive Sockets	1/2" Drive Socket
10	Wrenches	Screwdrivers	2000-A	Handles and	Handles and
11	P. Lawrence and P. Lawrence and	(Continued)	2114	Attachments	Attachments
***************************************	130			(Continued)	(Continued)
12	131	670	2118		
13	132	674	2222	3012	6086
14	133	726	2225	3014	6088
15	134	776	2228	3016	6090
17	135	828	2229	3018	6092
18	100	878	2232	3020	6098
19			2234	3022	6100-A
	137	de Hannana H ma	2236	3024	
	140-D	Pliers			6116
Center Punches		1201	2240	3071	6118
20		1202	2242	3072	6120
21	1/4" Drive Sockets	1203	2244	3114	6122
22	Handles and	1206	2246	3116	6124
			2248	3118	6126
23	Attachments	1209	2250	3120	6128
24	0200-A	1215	2500-B	3122	6130
	0200-C	1218	2000-1	3124	6132
Prick Punches	0200-AC	1226	COLUMN DESIGNATION OF THE PARTY	3202	
		1227	Box and Open		6134
27	0200-CC	1235	End Wrenches	3203	6136
28	0206	1236		3205	6201
29	0207	1238	2700-B	3206	6203
	0208	1241	2710	3207	6205
Cape Chisels	0208-S		2712	3208	6206
	.0209	1246	2714	3209	6208
30	0210	1257	2716	3211	6211
31	0210-S	1258	2718	3215	100000 00000000000000000000000000000000
32	0211	1260			6215
33		1266	2720	3230	6230
34	0212	1268	2722	3231	6238
	0214	1275	2724	3260	6252
	0216	1276	2726	3312	6265
Diamond Chisels	0246		2728	3314	6275
40	0247	1278	2730	3316	
41	0248	1280	2732	3318	
42	0251		2734	3320	
	0252	Ball Pein	2736		2/// Daine 8 - 1-
43		Hammers		3322	3/4" Drive Socke
	0253		2740	3324	Handles and
Round Nose	0259	1302	2742		Attachments
Chisels		1304			9071
50		1306	Open End		9072
	Screwdrivers	1308	Wrenches	1/2" Drive Sockets	9201
51		1312	Wienches	Handles and	9203
	402	1316	2800-B	Attachments	
53	404	1324	2810		9204
	501	1000	2812	6000-NR	9206
Pin Punches	504	1332		6000-CR	9208
	508		2814	6000-K	9209
58	551	Adjustable	2816	6014	9238
60	553	Wrenches	2818	6016	9255
61		1704	2820	6018	9265
62	559		2824	6019	9300-N
63	601	1704-S	2825	6020	
64	604	1706	2828		9300-N
	609	1706-S	2829	6021	9328
64-1	654	1708		6022	9330
66	660	1708-S	2832	6024	9332
67	706	1710	2836	6025	9334
		1710-S	Committee of the Commit	6026	9336
Long Taper	710		TappetWrenches	6028	9338
Drift Punches		1712	Tapper Wrenches	6029	9340
	760	1712-S	2916		
70	808	1716-S	2918	6030	9342
71	812	1720-S	2318	6031	9344
72	816		100	6032	9346
	310	Disc. W	3/8" Drive Sockets	6034	9348
73		Pipe Wrenches	Handles and	6036	9350
73		1806		6038	9352
74	Dhim		Attachments		
74 75	Phillips		Accacimients	6040	0254
74	Phillips Screwdrivers	1808		6040	9354
74 75	Screwdrivers	1808 1810	3000-NR	6071	9356
74 75 76	Screwdrivers 523	1808 1810 1814	3000-NR 3000-CR	6071 6072	9356 9358
74 75	Screwdrivers	1808 1810	3000-NR	6071	9356

# **CHART OF STANDARD SIZES**

Hexagon—Thread Diameter of Bolts						Square—Thread Diameter of Bolts					
U. S. Standard		S.A.E.	American Standard		Mfrs. Std.	Size of Bolt Head or Nut	U. S. Standard		U.S.S. or Am. Std.	Amer. Std.	Mfrs. Std.
Bolts and Nuts	Cap Screws	Bolts and Nuts	Bolts and Nuts	Cap Screws	Bolt Heads	in Inches	Bolts and Nuts	Cap Screws	Set Screws	Bolts and Nuts	Bolt Heads
*0			0 and 1 2 and 3			5/32 3/16				0 and 1 2 and 3	
			4			3/16 7/32 1/4				4	
1/8	1/8		5 and 6			5/16 11/32				5 and 6	
3/			8 10			11/32				8	;;
3/16	3/16 1/4	1/4	12 and 1/4	1/4	1/4	3/8 7/16 15/32		5/16	3/8 7/16	10 12 and 1/4	1/4
						15/32					5/16
1/4	5/16	5/16		5/16	5/16	1/2 17/32	1/4	3/8	1/2		
	3/8	3/8	5/16	3/8		9/16 19/32		7/16	9/16	5/16	3/8
5/16	7/16	7/16	3/8	7/16	3/8	5/0	5/16	1/2	5/8	3/8	
						5/8 21/32			8		1/16
3/8					7/6	11/16	3/8	9/16			
	1/2	1/2	7/16	1/2	-16	23/32 3/4 25/32		5/8	3/4	7/16	1/2
7/16	%16		1/2	9/16	1/2	25/32	7/16			1/2	
					72	13/16 27/32 7/8					9/16
1/2	5/8	%16	9/16	5/8		7/8	1/2	3/4	7/8	9/16	
		5/8	5/8		%16	29/32 15/16				5/8	5/8
9/16						31/32	9/16				
5/8	3/4	11/16 3/4			5/8	1 11/16	5/8		1		
	7/8		3/4	7/8		11/8	78			3/4	3/4
3/4	i	7/8			3/4	13/16		1	11/4		
74		/8	7/8	1		11/4 15/16	3/4	1	174	7/8	7/8
7/8	11/8				7/8	13/8					
/8	11/4	1	1	11/8		$\frac{17}{16}$ $\frac{11}{2}$	7/8		11/2	1	1
					1	1%6					
1	13/8	11/8	11/8	11/4		15/8 111/16	1			11/8	11/8
					11/8	13/4				178	178
11/8		11/4	11/			1 <sup>13</sup> / <sub>16</sub> 1 <sup>7</sup> / <sub>8</sub>	11/8				
			11/4		11/4	115/16				11/4	11/4
11/4		13/8				2	11/4				
					13/8	2½6 2½					13/8
13/8		11/2				$\frac{2^{3}}{16}$ $2^{1/4}$	13/8				
			11/2		11/2	21/4				11/2	11/2
11/2						25/16 23/8 27/16 21/2	11/2				
					15/8	27/16					15/8
15/8					1/8	29/16	15/8				
			13/4		13/	25/8				13/4	13/4
13/4					13/4	29/16 25/8 211/16 23/4	13/4				
$\frac{13/4}{17/8}$						210/16	$\frac{13/4}{17/8}$				
2			2			31/8	2			2	
			21/4			33/8				21/4	
21/4			21/2			31/2 33/4 37/8 41/8 41/4 41/2	21/4		91/		
21/2						37/8	21/2		21/2		
			23/4			41/8			23/4		
$2\frac{3}{4}$			3			414	23/4		3		
						1/2			0		

P&C HAND FORGED TOOL CO.

Box G, Milwaukie P. O. Portland 22, Oregon



