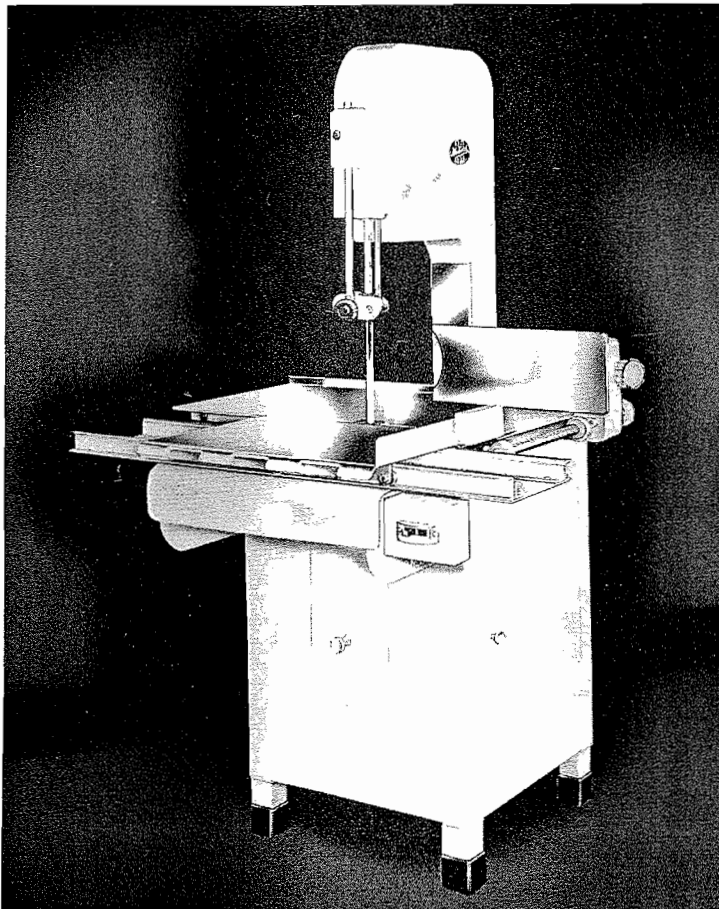


# INSTRUCTION MANUAL

*with Catalog of Replacement Parts*



## MODEL 5313 MEAT SAW

SPEC. #7765 A.C.

SPEC. #7773 D.C.



## THE HOBART MANUFACTURING COMPANY

*The World's Oldest and Largest Manufacturer of Computing Scales and  
Food Store, Kitchen, Bakery and Dishwashing Machines*

TROY, OHIO, U. S. A.

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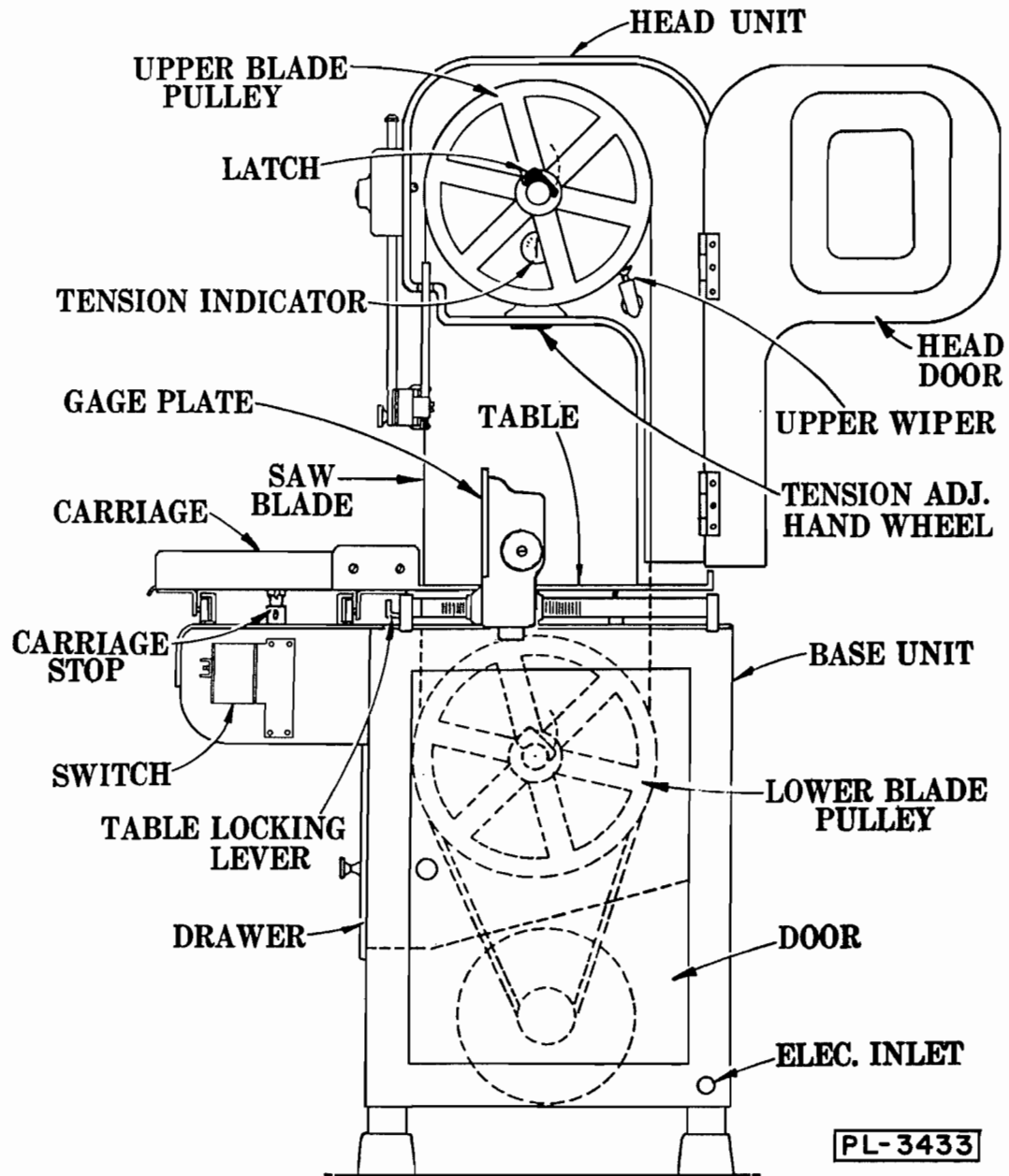


FIGURE 1

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# Instructions for Model 5313 Meat Saw

## I - UNPACKING

Having removed the shipping box that covers the saw, the first step is to detach the saw from the skids. It is fastened to the skids with four heavy bolts which must be removed from underneath, and it will therefore be necessary to tip the skid assembly to get at them. Discard the washers but **DO NOT LOSE THE BOLTS; SCREW THEM BACK INTO THE LEGS. THEY ARE TO BE USED AS LEVELING BOLTS.**

## II - SETTING UP

(1) Move the machine to the location where it is to be used. Place a spirit level on top of the base unit and adjust the bolts in the legs so that the base unit is level from side to side and back to back. The sleeves may be pushed up out of the way while turning the leveling

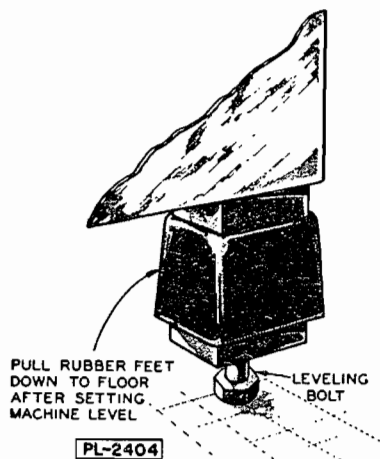


FIGURE 2

bolts, (as shown in fig. 2). When all four bolts have been adjusted, push the sleeves down in contact with the floor to prevent the entrance of dirt.

(2) The long table support channel (fig. 6) is removed for shipping purposes. Attach this channel (with the two screws and nuts furnished) to the top of the cabinet base.

(3) Lower the upper blade pulley by giving the tension adjustment hand wheel (fig. 1) a few turns to the left, open door and swing the blade guard C (fig. 3) down to a horizontal position. Lift out lower wiper unit (fig. 4) and place the saw blade over the upper and lower blade pulleys

(fig. 1). The teeth must point to the right and downward when viewed from the front as shown in fig. 6. If they do not point downward, remove the blade, twist inside out and replace it on the saw. Turn the tension adjustment hand wheel (fig. 1) to the right until the tension indicator reads "2". Give the upper pulley a few turns by hand so that the blade centers itself on the pulleys, then turn the tension adjustment handle slowly to the right until the indicator registers between "3" and "4". This is the best operating tension for the blade.

**NOTE:** see paragraph IX for adjustment of blade thrust rollers.

(4) Move the blade guard C (fig. 3) to the vertical position and close head door.

(5) Put in the lower wiper unit (fig. 4). Before sliding it into place swing up the bakelite guard K and see that the saw blade is between the two wipers D and in the guide slot of the steel block H. After sliding the unit into place, close down the bakelite guard K.

(6) To put on the table; swing gage plate (fig. 6) to vertical position, clear of table area. Turn locking lever (fig. 1) to the left. Position the table so that the catches on the underside of the table will engage mating parts on the base. The table can then be secured by turning the table locking lever (fig. 1) to the right. Be sure the support angles on the underside of the table are inside the locating pins of the four table rests on the base.

(7) The carriage may be put on from either side. While rolling it into place hold down the carriage stop (fig. 1). When the stop is released, it will prevent the carriage from rolling off.

## III - WIRING

Before connecting to the power line, check the data on the name plate (fig. 6) to make sure that the motor is correct for your electric service. The motor and starting switch are connected at the factory. For installation connect power line to switch. Flexible or rigid conduit is recommended. An electric inlet hole (fig. 1) is provided in the base for the conduit. The switch is of the tumbler type.

Be sure to use wire large enough to meet your local code requirements. For proper performance use wire size of NOT LESS than #10 gage for 115 V., or #14 gage for 230 V. on single phase models. Use #14 gage for 208, 220 and 440 V. on three phase models. For long runs, between power inlet and saw, use a larger size.

#### IV - SAFETY FEATURES

The Hobart Saw is provided with safety devices to give maximum protection to the operator. Keep the guards in place at all times.

(1) UPPER GUIDE ASSEMBLY (fig. 3): Keep as low as the size of the work permits.

(2) UPPER GUARD C (fig. 3): Keep in vertical position.

(3) DOORS: Keep all doors closed when the machine is running.

(4) BUTT-END PUSHER L (fig. 5): Use this device as described in paragraph VI and it will be unnecessary to hold your hand near the running saw blade.

(5) GAGE PLATE: The end of the gage plate at M (fig. 5) is shaped to give maximum support and protection at this critical point and, at the same time, facilitate the taking off of slices.

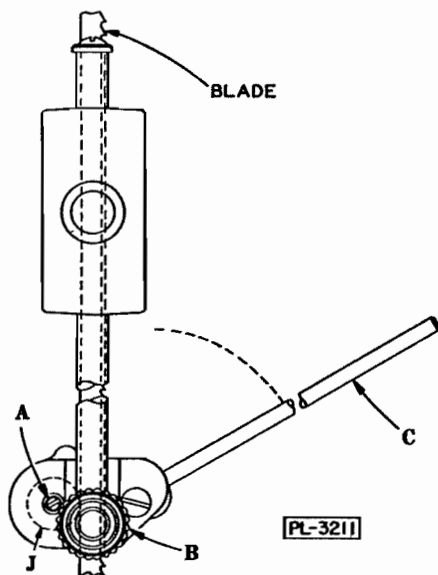


FIGURE 3  
UPPER GUIDE ASSEMBLY

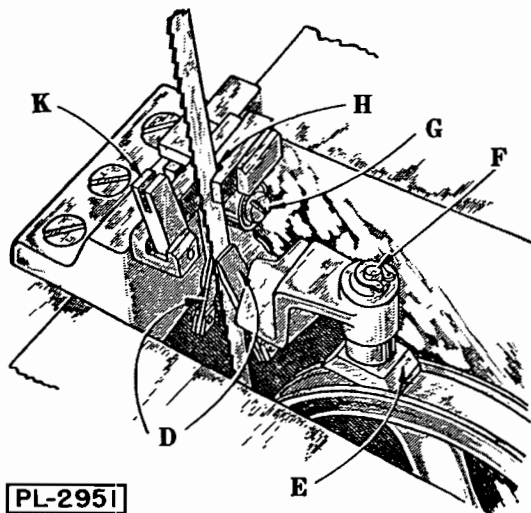


FIGURE 4  
LOWER WIPER UNIT

#### V - LUBRICATION

Very little lubrication is required because all the high-speed shafts have ball bearings which are grease-packed and will operate a long time without attention.

(1) Keep a small amount of grease in the six ball bearing rollers on the carriage.

(2) Apply a few drops of oil occasionally to the gage plate rack O (fig. 5) and work the gage plate assembly back and forth a few times.

(3) **IMPORTANT:** After each cleaning, use tasteless oil to lubricate the plunger of the Upper Wiper (Fig. 1), the plunger F of the lower wiper E (fig. 4), and the shafts of two lower wipers D (fig. 4). Actuate these wipers to be sure they are lubricated properly, and will operate freely.

(4) Once a year have a Hobart Service Man look over the motor and main bearing carriers.

#### VI - OPERATION

Place the item to be cut on the carriage and switch on the motor. Stand in front of the machine leaning lightly against the scalloped front of the carriage and move the carriage to the left, past the saw blade, at a steady and uniform rate.

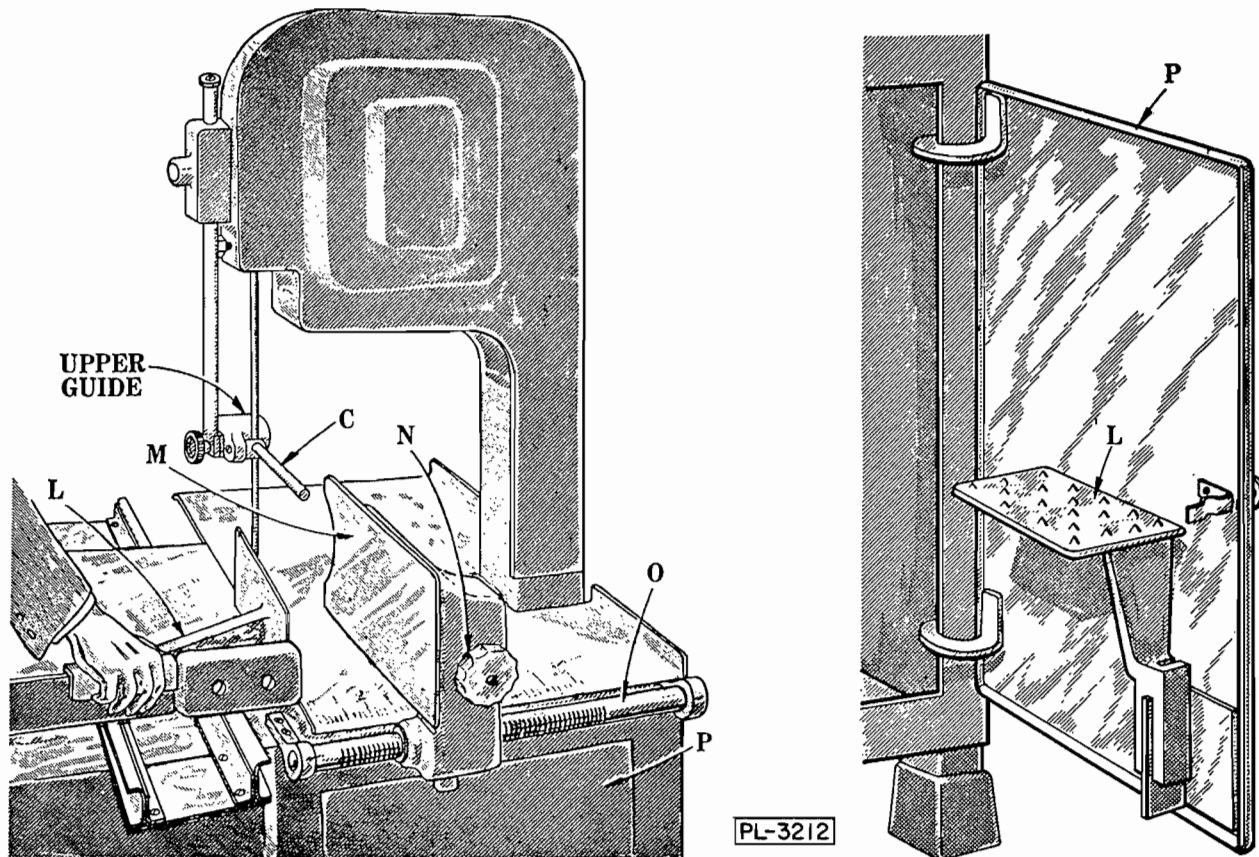


FIGURE 5

Your left hand will then be free to take away and stack the items as they are cut off. Make it a habit to move your hand around the left side, or back of the saw blade, when reaching for an item — NEVER IN FRONT OF THE TEETH. On the return stroke, pull the item toward you so that it clears the saw blade.

The saw cuts through bone and meat alike and no preliminary preparation with the butcher knife is necessary as with a hand saw.

When cutting slices of uniform thickness, set the gage plate at the desired point on the scale etched on the table. If the gage plate is not needed and interferes with the work, it may be pushed out of the way. Lift the hand knob N (fig. 5) and slide the gage plate on back to the end of rack O (fig. 5). The gage plate may be swung to a vertical position at any setting along the rack without lifting the hand knob.

To slice short ends, use the pusher plate L (fig. 5) to hold the meat against the gage plate. A groove in the pusher slips over and slides along the up-turned edge of the carriage. Hold the pusher with your right hand as shown in fig. 5. Your hand will then always be a safe distance from the saw blade and the stop will

prevent the pusher from going too far. When not using the pusher plate, keep it on the inside of door P where provision has been made for holding it. See illustration at the right in fig. 5.

## VII - CLEANING

It is very important that any appliance used in the preparation of food be kept in a clean and sanitary condition. This machine has been designed to make cleaning a quick and easy job.

Daily cleaning is recommended.

### SUGGESTED CLEANING PROCEDURE:

- (1) Roll Carriage to extreme right or left. This exposes the carriage stop. Depress carriage stop and roll off stainless steel carriage.
- (2) Rotate gage plate to vertical position. (Shown dotted in Fig. 6).
- (3) Turn table locking lever to left and remove stainless steel table.
- (4) Swing lower saw blade guard K (fig. 4) up and lift out lower wiper assembly. Clean unit thoroughly and LUBRICATE WITH TASTELESS OIL.
- (5) Release blade tension by turning tension

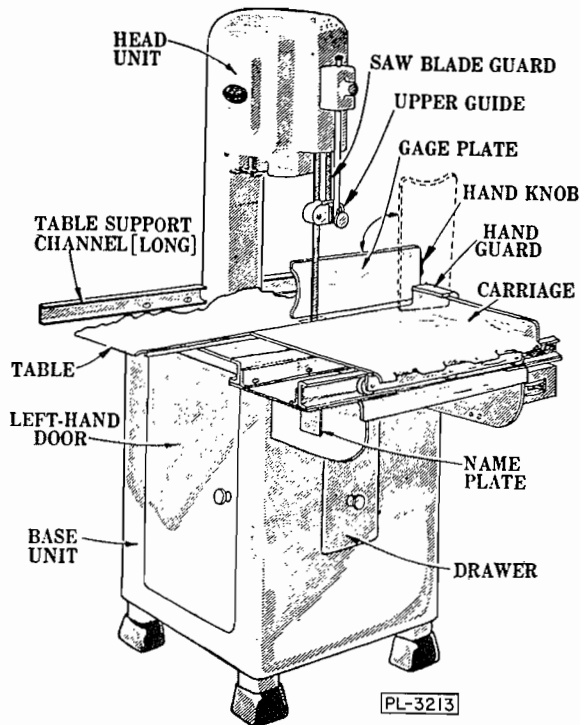


FIGURE 6

adjusting hand wheel to the left. Open head door and swing the upper blade guard down to horizontal position. Remove saw blade.

(6) To remove upper guide unit, loosen hand knob B (fig. 3) and remove unit. Clean, LUBRICATE WITH TASTELESS OIL, and replace.

(7) Remove upper and lower pulleys by swinging the pulley retaining latches clear of the shafts. Slide pulleys off. Clean pulleys and oil bore before replacing.

(8) Remove drawer.

All areas are now exposed for easy thorough cleaning.

NOTE: When replacing pulleys, make sure that pulley latches are properly seated in grooves of shaft.

## VIII - CHANGING SAW BLADES

(1) Depress carriage stop and remove stainless steel carriage.

(2) Rotate gage plate to vertical position.

(3) Turn table locking lever to left and remove table.

(4) Lower upper blade pulley by turning tension adjusting hand wheel to left.

(5) Open head door (fig. 1) and swing upper blade guard to horizontal position. Swing up lower blade guard K (fig.4) and remove blade.

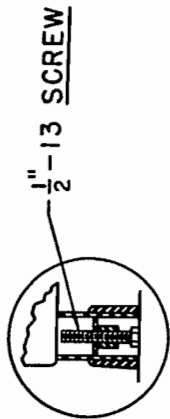
(6) Put on the new blade, turn the hand wheel to the right until the indicator reads "2", turn the upper blade pulley (fig. 1) by hand to center the blade, and then turn the hand wheel until the indicator registers between "3" and "4". Now move the guard C (fig. 3) to the vertical position and insert the lower wiper unit.

## IX - ADJUSTMENT OF BLADE THRUST ROLLERS

At the back edge of the saw blade in the upper guide and the lower wiper unit are ball bearing rollers which will take the cutting thrust. When the saw is running without load, the blade should not touch the rollers; the clearance being approx. 1/32 inch. Always check this after changing blades. Rollers should be adjusted to suit any variation in blade widths. IMPORTANT: Adjust the upper roller J (fig. 3) by turning the screw A (fig. 3) and the lower roller by turning screw G (fig. 4).

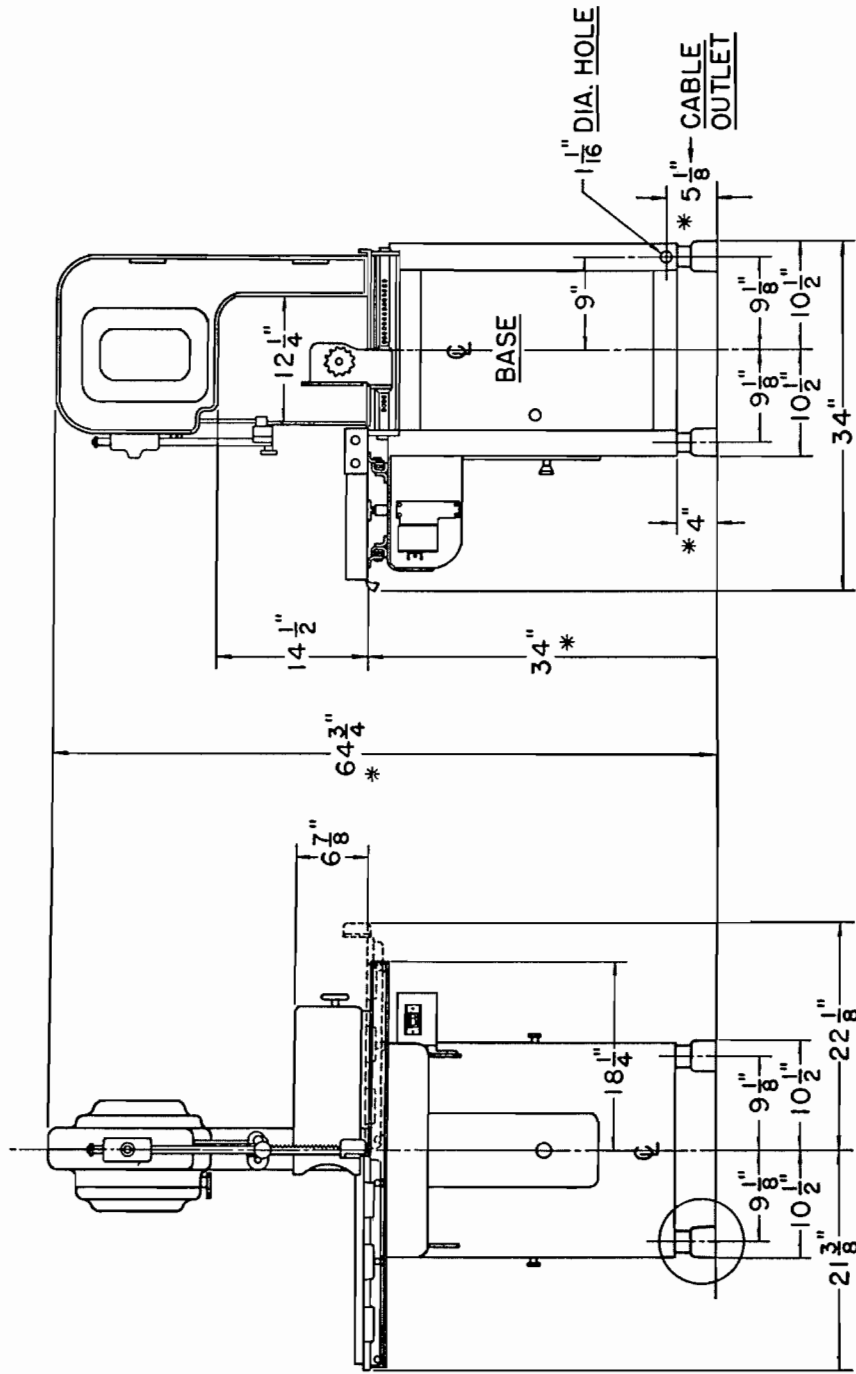
## X - BLADE REPLACEMENT

Two saw blades are furnished as regular equipment with every machine. Replacement blades are available thru all Hobart offices.



ENLARGED VIEW OF LEG  
SHOWING ADJUSTING SCREW

MACHINE SHIPPED WITH CARRIAGE,  
TABLE AND TRACKS REMOVED.  
WILL PASS THROUGH A 28" DOOR.



\* THESE DIMENSIONS MAY INCREASE  
AS MUCH AS 2", DEPENDING ON LEG ADJUSTMENT

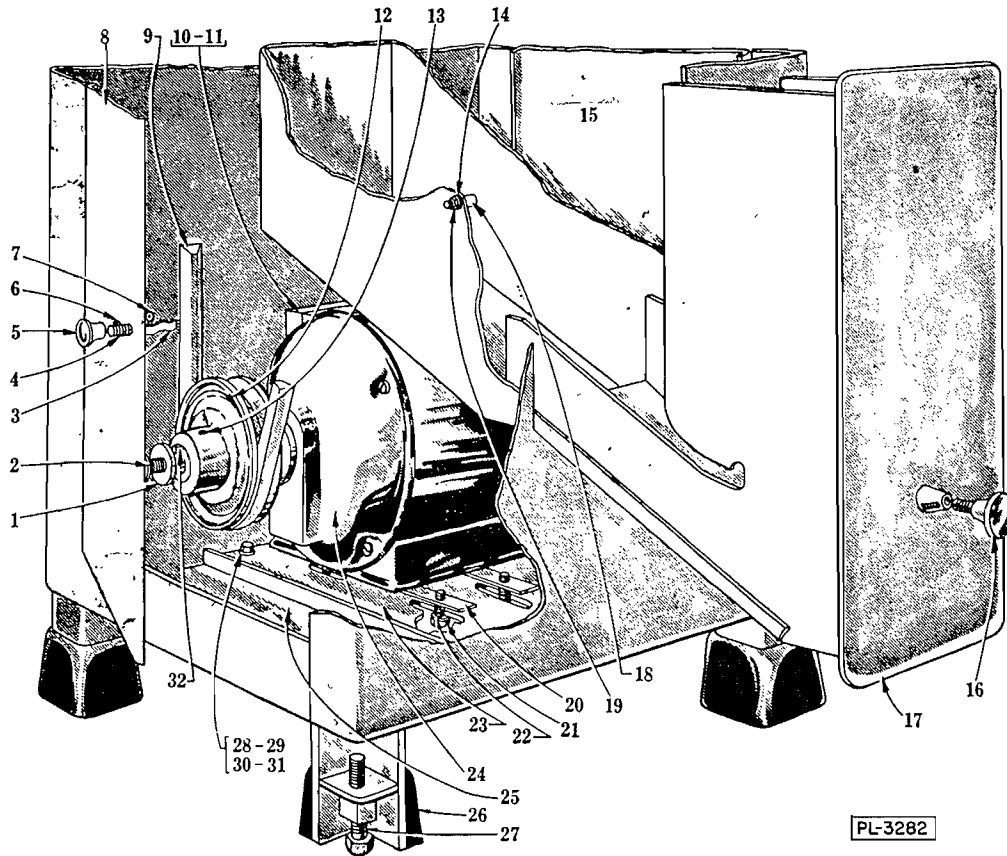
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R-66255

INSTALLATION DIAGRAM



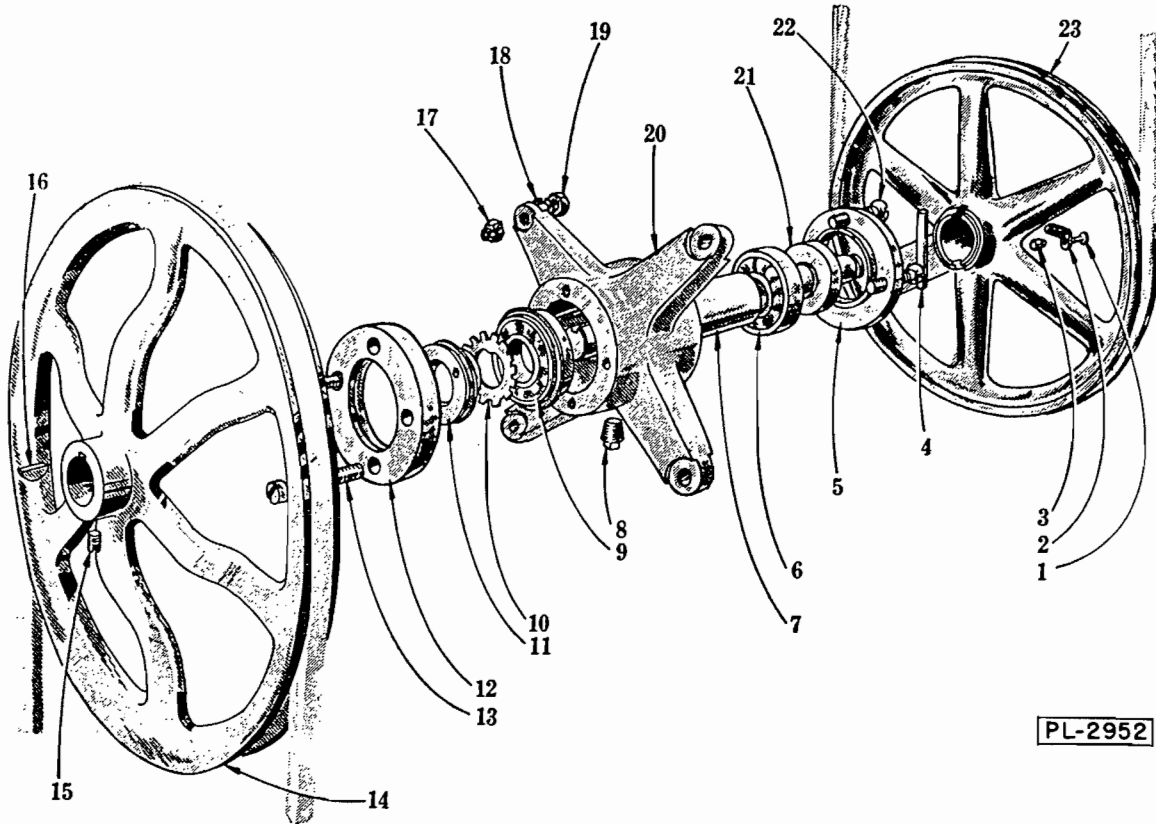
**HOBART REPLACEMENT PARTS**



**BASE AND MAIN FRAME UNIT**

ILLUS. PL-3282	PART NO.	NAME OF PART	AMT.
1	WS-3-30	Washer	1
2	M-3404-8	Screw	1
3	V-20894	Clip - Spring	2
4	SC-7-74	Mach. Screw - #10-24 x 3/8" Rd. Hd.	2
5	M-23274	Knob - Base Door	2
6	SC-7-71	Mach. Screw - #10-24 x 1/4" Rd. Hd.	2
7	NS-9-21	Mach. Nut - #10-24 Hex	2
8	S-23332	L.H. Base Door Assy.	1
9	BV-3-41	V-Belt	1
10	P-23212	Box - Junction	1
11	SC-9-92	Mach. Screw - #10-32 x 2" Rd. Hd.	4
12	R-67377	Pulley - Motor (7") (Incls. item #13)	1
13	SC-47-35	Set Screw - 5/16"-18 x 1/2" Soc. Hdls. Kn. Cup Pt.	1
14	WL-3-44	Lock Washer - 5/16" x .125" x .078"	1
15	S-23331	R.H. Base Door Assy.	1
16	M-20838-3	Knob - Drawer	1
17	S-23353	Drawer Assy.	1
18	V-20877	Stud - Drawer Retaining	1
19	NS-17-7	Jam Nut - 5/16"-18 Hex Fin.	1
20	M-23231	Booster - Motor	As Req'd.
21	SC-36-83	Fin. Bolt - 7/16"-14 x 1" Hex Hd.	4
22	WS-7-11	Washer	4
23	P-23229	Base - Motor	1
24	-----	Motor (Give Elec. Spec.) (See Separate Motor Parts Sheet)	1
25	P-23230	Cover - Bottom Frame	1
26	M-20899	Sleeve	4
27	V-20991	Bolt - Leveling	4
28	SC-36-25	Fin. Bolt - 5/16"-18 x 3/4" Hex Hd.	4
29	NS-31-28	Stop Nut - 5/16"-18 "Elastic"	4
30	WS-17-5	Washer	4
31	WS-5-7	Washer	4
32	R-12430-62	Key	1

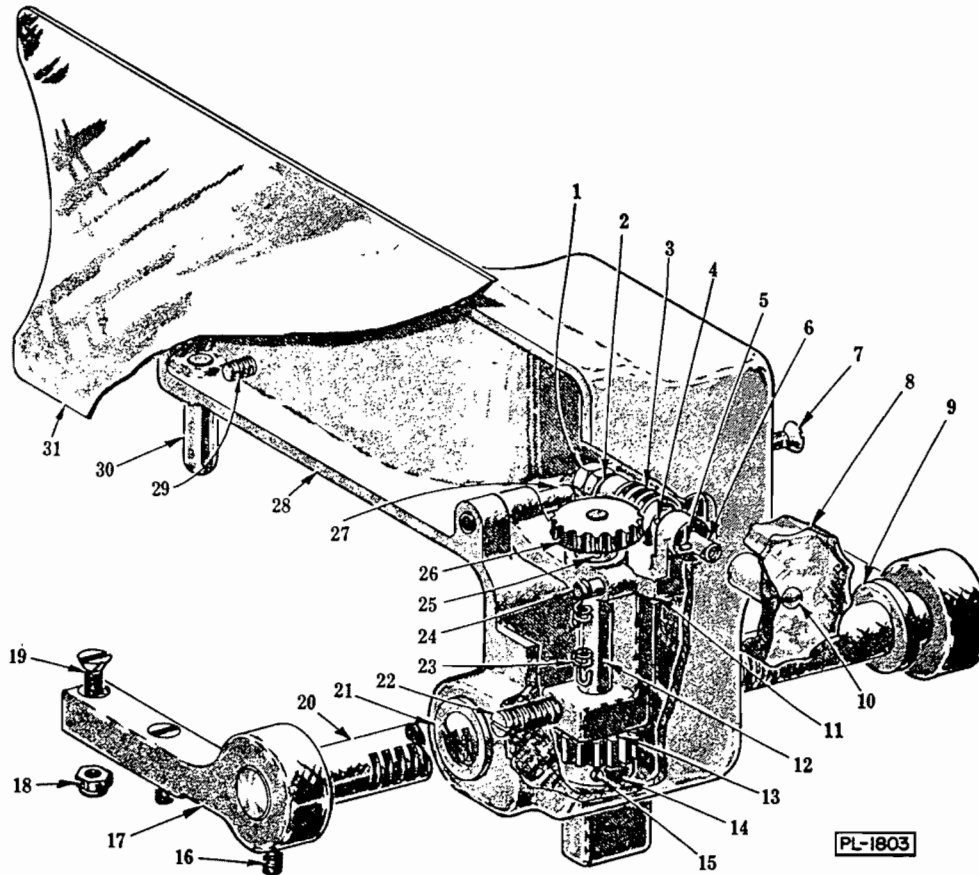
HOBART REPLACEMENT PARTS



LOWER BEARING CARRIER UNIT

ILLUS. NO.	PART NO.	NAME OF PART	AMT.
1	V-20851	Screw - Latch	1
2	M-20852	Latch	1
3	M-24114	Catch - #8½ Frost	1
4	PG-7-23	Groov-Pin - Type #5, 5/16" x 1-3/4"	1
5	M-23329	Retainer - Seal	1
6	BB-6-41	Ball Bearing - N.D. #7507	1
7	R-20839	Shaft - Lower Brg. Carrier Drive	1
8	FP-28-6	Plug - 1/4" Sq. Hd. Pipe	1
9	BB-6-43	Ball Bearing - N. D. #43207	1
10	WL-12-8	Lock Washer - N.D. #W-07	1
11	M-20853	Nut - Lock	1
12	M-20786-1	Retainer - Bearing	1
13	SC-38-5	Cap Screw - 1/4"-20 x 1" Fil. Hd.	4
14	S-69486	Pulley - Drive	1
15	SC-47-43	Set Screw - 3/8"-16 x 1/2" Soc. Hdls. Kn. Cup Pt.	1
16	KW-3-10	Key - #606 Woodruff	1
17	NS-31-37	Stop Nut - 1/2"-13 "Elastic"	4
18	WL-4-12	Lock Washer - 1/2" x .170" x .099"	4
19	NS-13-30	Full Nut - 1/2"-13 Hex Fin.	4
20	R-23232	Carrier - Lower Bearing	1
21	M-67869	Seal - Grease	1
22	SC-13-85	Mach. Screw - 1/4"-20 x 3/4" Flat Hd.	4
23	M-60294-1	Flanged Blade Pulley Sub-Assy. Unit (Incls. items #1, 2 & 3)	1
	R-23367	Lower Brg. Carrier Sub-Assy. (Incls. items #4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 20, 21 & 22)	1

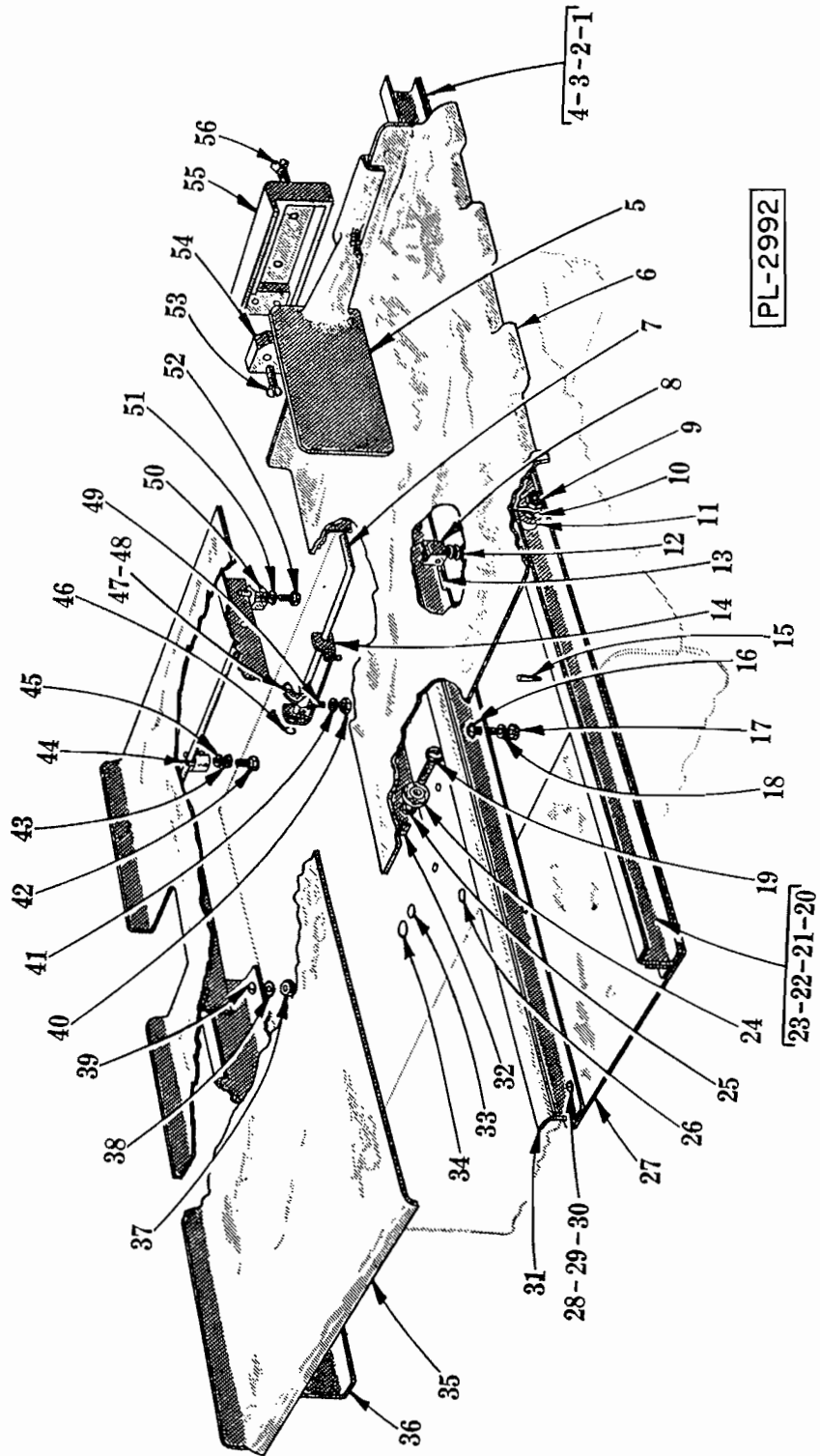
HOBART REPLACEMENT PARTS



GAGE PLATE UNIT

ILLUS. NO.	PART NO.	NAME OF PART	AMT.
	1	Jam Nut - 5/16"-24 Hex Fin. -----	2
	2	Washer -----	1
	3	Worm (1-T) -----	1
	4	Groov-Pin - Type #5, 1/8" x 5/8" -----	1
	5	Groov-Pin - Type #5, 1/8" x 5/8" -----	1
	6	Shaft - Worm -----	1
	7	Mach. Screw - 1/4"-20 x 3-1/4" Oval Hd. -----	1
	8	Knob - Hand -----	1
	9	Washer - Bumper -----	1
	10	Mach. Screw - #10-24 x 1" Oval Hd. -----	1
	11	Bracket - Gear -----	1
	12	Shaft - Gear -----	1
	13	Washer -----	As Req'd.
	14	Gear - Rack (20T) -----	1
	15	Rollpin - 3/16" Dia. x 1" Lg. -----	1
	16	Set Screw - 1/4"-20 x 1/2" Soc. Hdls. Kn. Cup Pt. -----	2
	17	Bracket - Rack Support -----	2
	18	Stop Nut - 1/4"-20 "Elastic" -----	4
	19	Mach. Screw - 1/4"-20 x 1-1/4" Flat Hd. -----	4
	20	Rack - Gage Plate -----	1
	21	Bushing - Gage Plate -----	2
	22	Set Screw - 1/2"-13 x 1/2" Flat Pt. -----	4
	23	Spring - Gear Bracket -----	1
	24	Stud - Spring -----	2
	25	Groov-Pin - Type #1, 1/8" x 5/8" -----	1
	26	Gear - Worm (20T) -----	1
	27	Pin - Hinge -----	1
	28	Gage Plate Support & Bushing Sub-Assy. (Incls. item #21) -----	1
	29	Mach. Screw - 1/4"-20 x 3/4" Oval Hd. -----	2
	30	Shoe - Gage Plate -----	1
	31	Gage Plate Sub-Assy. -----	1
		Gage Plate Sub-Assy. Unit (Incls. items #1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 28, 29, 30 & 31) -----	1

HOBART REPLACEMENT PARTS



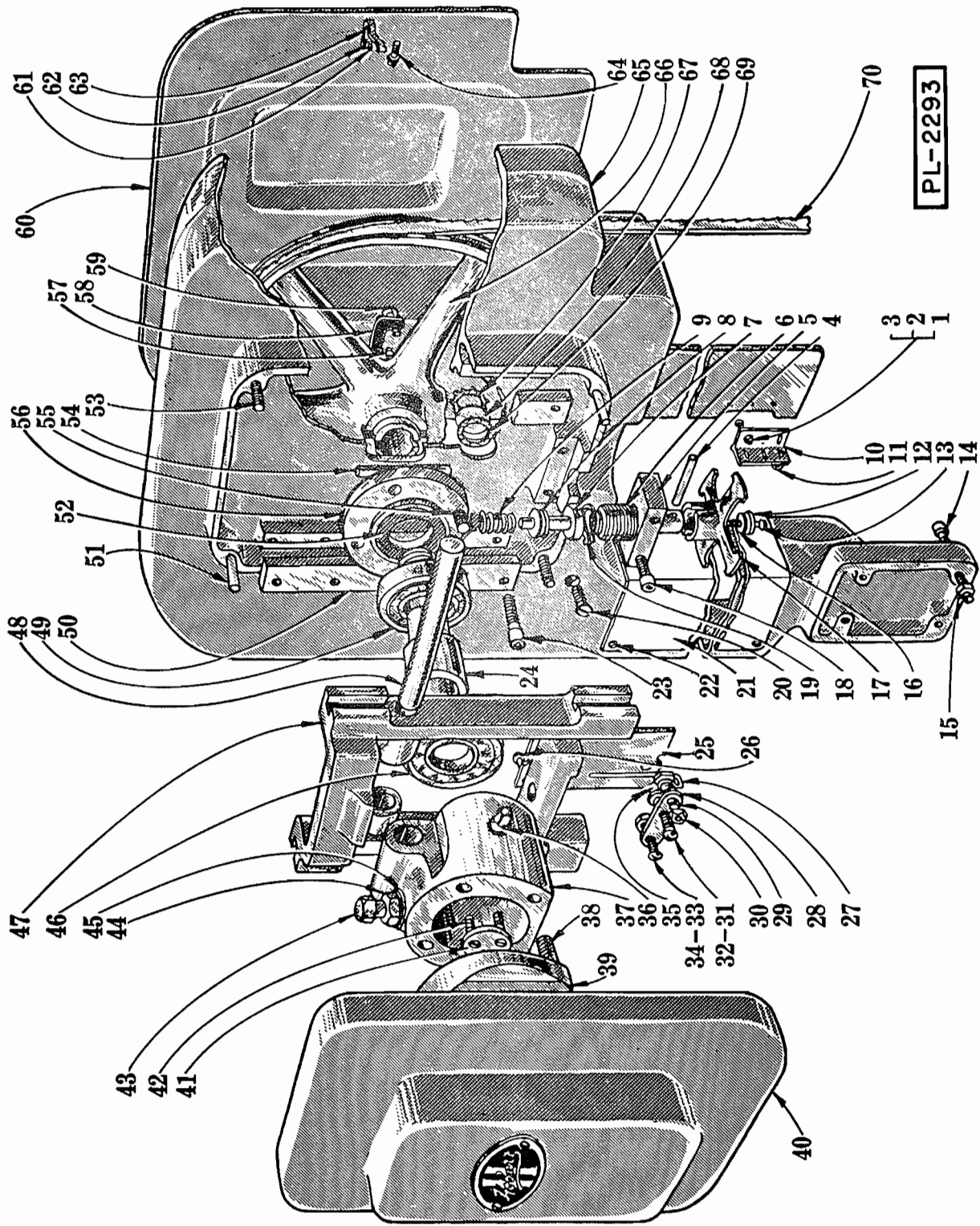
PL-2992

TABLE, TRACK & CARRIAGE UNIT

**HOBART REPLACEMENT PARTS**

**TABLE, TRACK & CARRIAGE UNIT**

ILLUS. PL-2992	PART NO.	NAME OF PART	AMT.
1	P-65218	Plate - Track End (Right) -----	1
2	SC-8-87	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd. -----	4
3	WS-4-25	Washer -----	4
4	NS-31-28	Stop Nut - 5/16"-18 "Elastic" -----	4
5	S-20967	Plate - Butt End Push -----	1
6	R-68407	Carriage Assy. -----	1
7	P-23253-1	Lever - Table Locking -----	1
8	M-23248	Stop - Carriage Base -----	1
9	NS-31-28	Stop Nut - 5/16"-18 "Elastic" -----	2
10	NS-17-8	Jam Nut - 5/16"-18 Hex Fin. -----	2
11	M-67245	Thrust Plug & Holder Assy. -----	2
12	V-23327	Spring - Carriage Stop -----	1
13	PG-7-18	Groov-Pin - Type #5, 1/4" x 1" -----	1
14	M-23226	Bracket - Table Latch -----	1
15	PT-3-59	Taper Pin - #4 x 3/4" Lg. -----	2
16	SC-8-87	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd. -----	2
17	NS-31-28	Stop Nut - 5/16"-18 "Elastic" -----	2
18	WS-4-25	Washer -----	2
19	V-20866	Screw - Roller Retaining -----	6
20	R-65213	Front Track Assy. -----	1
21	SC-8-87	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd. -----	2
22	WS-4-25	Washer -----	2
23	NS-31-28	Stop Nut - 5/16"-18 "Elastic" -----	2
24	BB-8-2	Ball Bearing - Nice #400-24 -----	6
25	WS-17-5	Washer -----	6
26	PB-2-16	Plug Bottom (Plug 11/32" Holes - Top of Main Frame Assy.) -----	2
27	P-65217	Plate - Track End (Left) -----	1
28	SC-8-87	Mach. Screw - 5/16"-18 x 5/8" Rd. Hd. -----	4
29	WS-4-25	Washer -----	4
30	NS-31-28	Stop Nut - 5/16"-18 "Elastic" -----	4
31	R-65212	Rear Track Assy. -----	1
32	NS-31-28	Stop Nut - 5/16"-18 "Elastic" -----	6
33	PB-2-20	Plug Button (Plug 5/16" Holes - Top of Main Frame Assy.) -----	2
34	PB-2-17	Plug Button (Plug 13/32" Hole - Top of Main Frame Assy.) -----	1
35	S-23250	Table Assy. -----	1
36	P-64856	Channel - Table Support (Long) -----	1
37	NS-17-6	Jam Nut - 5/16"-18 Hex Fin. -----	2
38	WL-3-43	Lock Washer - 5/16" x .117" x .056" -----	2
39	SC-60-6	Mach. Screw - 5/16"-18 x 1/2" Rd. Hd. -----	2
40	NS-17-1	Jam Nut - 1/4"-20 Hex Fin. -----	2
41	WL-3-36	Lock Washer - 1/4" x .107" x .047" -----	2
42	SC-36-2	Fin. Bolt - 1/4"-20 x 1/2" Hex Hd. -----	1
43	WL-3-36	Lock Washer - 1/4" x .107" x .047" -----	1
44	M-64900	Center Table Lock Sub-Assy. -----	1
45	WS-3-35	Washer -----	1
46	RR-4-2	Retaining Ring -----	1
47	M-23254	Cam - Table Locking -----	1
48	PG-7-9	Groov-Pin - Type #5, 1/8" x 5/8" -----	1
49	SC-13-79	Mach. Screw - 1/4"-20 x 1/2" Flat Hd. -----	2
50	V-24121	Table Rest Assy. -----	4
51	WL-3-36	Lock Washer - 1/4" x .107" x .047" -----	4
52	SC-36-2	Fin. Bolt - 1/4"-20 x 1/2" Hex Hd. -----	4
53	SC-13-54	Mach. Screw - #10-24 x 7/8" Flat Hd. -----	2
54	V-20893	Guard - Saw Blade -----	1
55	P-20816-2	Guard - Hand -----	1
56	SC-15-84	Mach. Screw - 1/4"-20 x 7/8" Oval Hd. -----	2



PL-2293

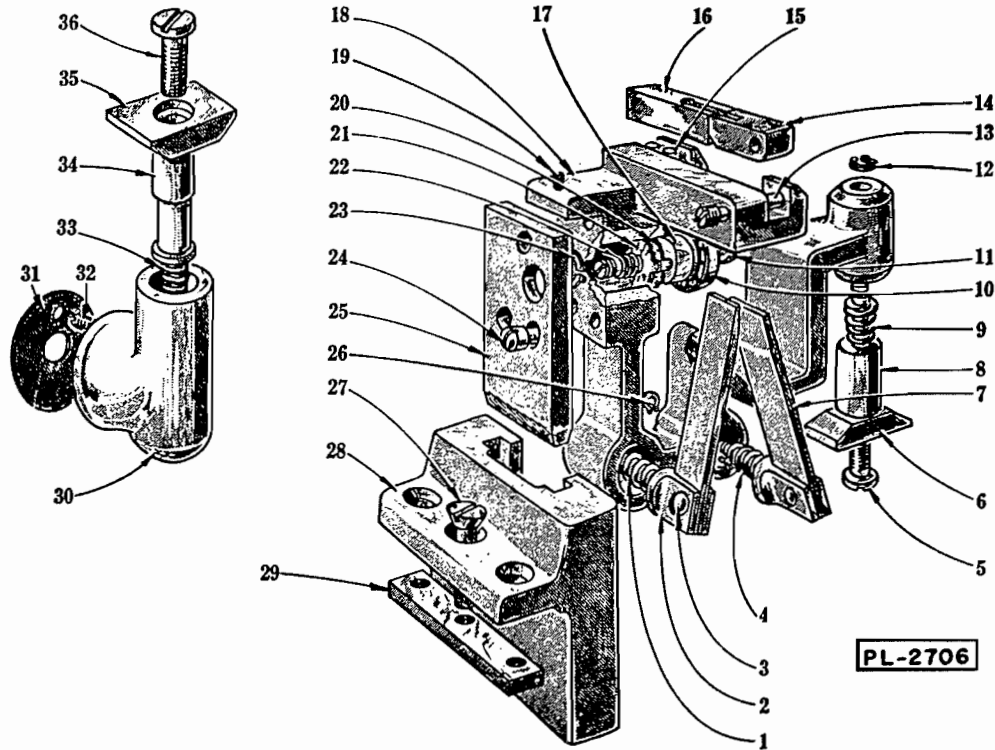
HEAD UNIT

**HOBART REPLACEMENT PARTS**

**HEAD UNIT**

ILLUS. PL-2293	PART NO.	NAME OF PART	AMT.
1	SC-13-46	Mach. Screw - #10-24 x 1/2" Flat Hd. -----	6
2	NS-31-11	Stop Nut - #10-24 "Elastic" -----	12
3	WS-2-19	Washer -----	12
4	RP-2-17	Rollpin - 1/4" Dia. x 1" Lg. -----	1
5	M-23262	Nut - Blade Tension Adj. -----	1
6	M-23264	Screw - Blade Tension Adj. -----	1
7	BB-13-1	Ball Bearing - Nice #603 -----	1
8	M-23265	Spool - Adj. Blade Tension -----	1
9	M-20867	Spring - Adj. Blade Tension -----	1
10	M-23271-1	Hinge - Door to Head -----	2
11	SC-13-54	Mach. Screw - #10-24 x 7/8" Flat Hd. -----	6
12	WC-4-16	Csk. Washer - 1/4" -----	1
13	SC-16-2	Mach. Screw - 1/4"-20 x 1" Oval Hd. -----	1
14	SC-40-37	Cap Screw - 1/2"-13 x 2" Soc. Fil. Hd. -----	4
15	NS-31-37	Stop Nut - 1/2"-13 "Elastic" -----	4
16	WS-3-35	Washer -----	1
17	P-23266	Wheel - Hand -----	1
18	SC-40-24	Cap Screw - 3/8"-16 x 1-1/2" Soc. Fil. Hd. -----	2
19	RR-4-8	Retaining Ring -----	1
20	SC-14-26	Mach. Screw - 3/8"-16 x 1-1/2" Flat Hd. -----	1
21	R-64333	Shield - Head -----	1
22	SD-7-15	Self-Tapping Screw - #6 x 3/16" Phillips Bind. Hd., Type B -----	3
23	SC-40-14	Cap Screw - 5/16"-18 x 3/4" Soc. Fil. Hd. -----	8
24	P-66678	Shaft - Upper -----	1
25	M-23257	Dial - Indicator -----	1
26	SC-7-71	Mach. Screw - #10-24 x 1/4" Rd. Hd. -----	2
27	V-23259	Pointer - Indicator -----	1
28	V-23258	Arm - Lever for Indicator -----	1
29	V-23261	Screw - Special for Lever -----	1
30	NS-31-11	Stop Nut - #10-24 "Elastic" -----	1
31	SC-7-42	Mach. Screw - #8-32 x 1/2" Rd. Hd. -----	1
32	NS-31-5	Stop Nut - #8-32 "Elastic" -----	1
33	SC-7-74	Mach. Screw - #10-24 x 3/8" Rd. Hd. -----	1
34	NS-9-21	Mach. Nut - #10-24 Hex. -----	1
35	V-23260	Spool - Lever Indicator -----	1
36	FP-28-6	Plug - 1/4" Sq. Hd. Pipe -----	1
37	R-20800	Carrier - Upper Bearing -----	1
38	SC-38-3	Cap Screw - 1/4"-20 x 3/4" Fil. Hd. -----	4
39	P-20794-1	Cap - L.H. Upper Bearing -----	1
40	S-23267	Cover - Head -----	1
41	V-20846	Retainer - Upper Bearing -----	1
42	SC-13-46	Mach. Screw - #10-24 x 1/2" Flat Hd. -----	2
43	SC-36-56	Fin. Bolt - 3/8"-16 x 1-1/8" Hex. Hd. -----	1
44	NS-13-22	Full Nut - 3/8"-16 Hex Fin. -----	1
45	WL-4-2	Lock Washer - 3/8" x .136" x .070" -----	1
46	BB-8-43	Ball Bearing - N.D. #43207 -----	1
47	R-23263	Slide - Upper Bearing Carrier -----	1
48	V-20854	Pin - Hinge -----	1
49	BB-7-41	Ball Bearing - N.D. #Z-99507 -----	1
50	M-20849	Gib -----	2
51	P-11800-206	Dowel (Cover to Head) -----	2
52	M-67869	Grease Seal - 1-3/8" Dia. Shaft -----	1
53	SC-14-43	Mach. Screw - 1/4"-20 x 2-1/2" Flat Hd. -----	2
54	PG-7-23	Groov-Pin - Type #5, 5/16" x 1-3/4" -----	1
55	SC-13-79	Mach. Screw - 1/4"-20 x 1/2" Flat Hd. -----	4
56	M-67010	R.H. Upper Bearing Cap Sub-Assy. (Incls. item #52) -----	1
57	M-24114	Catch - #8-1/2 Frost -----	1
58	M-20852	Latch -----	1
59	V-20851	Screw - Latch -----	1
60	S-23270	Door - Head -----	1
61	NS-31-11	Stop Nut - #10-24 "Elastic" -----	2
62	SC-13-43	Mach. Screw - #10-24 x 3/8" Flat Hd. -----	2
63	V-20894	Clip - Spring -----	1
64	M-63642	Screw - Spring Clip -----	1
65	T-23256	Head -----	1
66	M-60294-1	Flanged Pulley (Blade) Sub-Assy. Unit (Incls. items #57, 58 & 59) --	1
67	M-23335	Ring - Lens Retaining -----	1
68	V-20889	Lens - Indicator -----	1
69	V-20898	Gasket - Indicator Lens -----	1
70	P-65099	Blade - Saw -----	1
	M-66680	Upper Brg. Carrier Sub-Assy. (Incls. items #24, 36, 37, 38, 39, 41, 42, 43, 44, 45, 46, 49, 54, 55 & 56) -----	1
	S-23354	Upper Brg. Carrier & Slide Assy. (Incls. items #25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 47, 48 & M-66680) -----	1

## HOBART REPLACEMENT PARTS

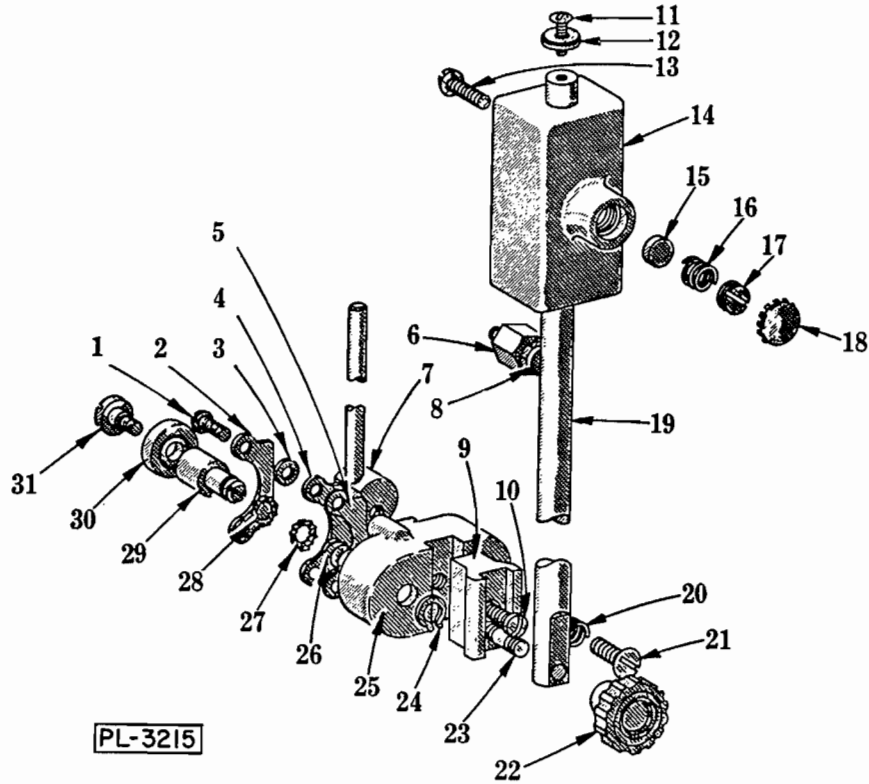


### UPPER & LOWER WIPER AND GUIDE UNIT

ILLUS. NO.	PART NO.	NAME OF PART	AMT.
1	M-20931	Spring - R. H. Tension	1
2	M-20831	Holder - Blade Wiper	2
3	SC-15-48	Mach. Screw - #10-24 x 7/16" Oval Hd.	2
4	M-20932	Spring - L. H. Tension	1
5	V-3404-6	Screw	1
6	M-22027	Wiper - Blade Pulley	1
7	M-20829	Wiper - Saw Blade	2
8	V-20837	Plunger	1
9	V-7433-2	Spring	1
10	BB-17-35	Ball Bearing - N.D. #77501	1
11	V-20840	Screw - Bearing Retaining	1
12	RR-4-2	Retaining Ring	1
13	V-20895	Pin - Hinge	1
14	V-20865	Guard - Lower Saw Blade	1
15	SC-11-48	Mach. Screw - #10-24 x 5/8" Fil. Hd.	2
16	M-68541	Guide - Lower Saw Blade	1
17	M-23236	Shaft	1
18	R-23235	Bracket - Wiper	1
19	SC-46-17	Set Screw - #10-24 x 3/8" Flat Pt.	1
20	M-23328	Washer (Rotating)	1
21	M-23275	Washer (Stationary)	1
22	V-23326	Spring	1
23	RR-4-4	Retaining Ring	1
24	SC-12-69	Mach. Screw - 1/4"-20 x 1/2" Fil Hd.	3
25	M-23234	Slide - Lower Wiper Bracket	1
26	RR-4-2	Retaining Ring	2
27	SC-13-89	Mach. Screw - 1/4"-20 x 1" Flat Hd.	3
28	P-23233	Slideway - Wiper Bracket	1
29	M-65601	Plate - Wiper Bracket Retainer	1
30	P-23268	Bracket - Upper Wiper	1
31	M-24567	Gasket - Wiper Bracket	As Req'd.
32	SC-46-13	Set Screw - #10-24 x 1/2" Flat Pt.	2
33	M-23325	Spring - Upper Wiper	1
34	M-23269	Plunger - Upper Wiper	1
35	M-22027	Wiper	1
36	V-3404-6	Screw	1
	S-23366	Lower Wiper Sub-Assy. (Incls. items #1 to 26 incl.)	1
	M-23349	Upper Blade Pulley Wiper Sub-Assy. (Incls. items #30, 32, 33, 34, 35 & 36)	1



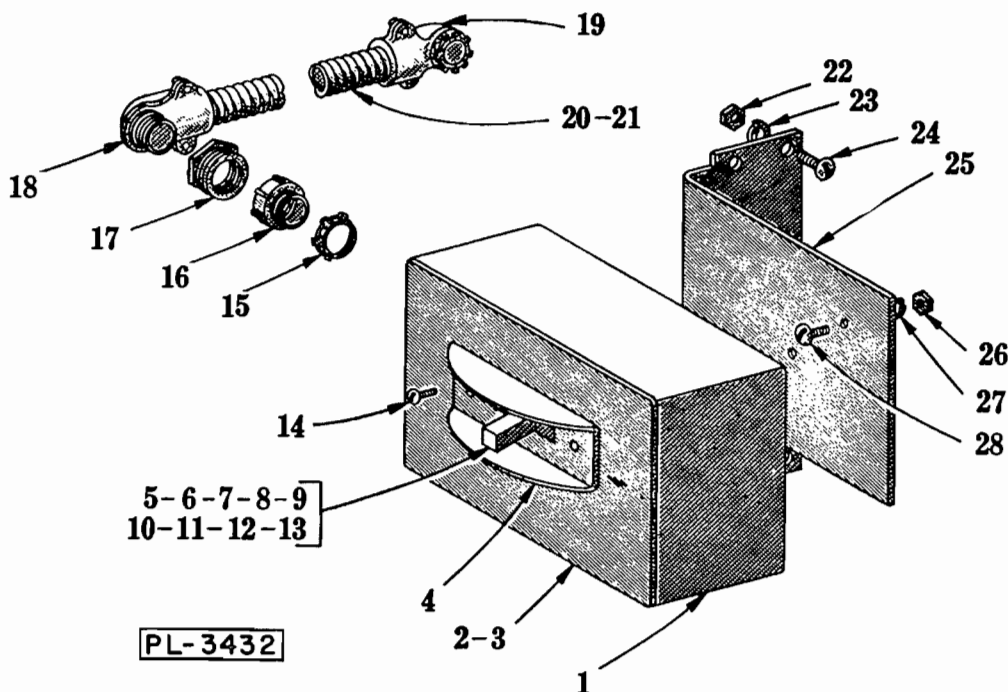
**HOBART REPLACEMENT PARTS**



**UPPER GUIDE UNIT**

ILLUS. NO.	PART NO.	NAME OF PART	AMT.
1	SC-10-36	Mach. Screw - #10-24 x 5/8" Truss Hd. -----	2
2	M-67182	Guide - Blade -----	1
3	M-67233	Spacer - Blade Guide -----	2
4	M-67182	Guide - Blade -----	1
5	M-67655	Shim - Upper Guide Support -----	As Req'd.
6	M-69714	Nut - Adjusting Screw -----	1
7	M-67198	Upper Guide Guard & Support Assy. -----	1
8	M-68348	Screw - Slide Rod Adjusting -----	1
9	P-68351	Adapter - Upper Guide -----	1
10	SC-24-10	Mach. Screw - 5/16"-18 x 3/4" Fil. Hd. -----	1
11	SC-53-16	Mach. Screw - 5/16"-18 x 5/8" Truss Hd. -----	1
12	M-69849	Stop - Slide Rod -----	1
13	SC-10-30	Mach. Screw - 1/4"-20 x 1" Truss Hd. -----	5
14	R-68345	Guide - Slide Rod -----	1
15	M-67239	Shoe - Slide Rod -----	1
16	V-12734	Spring -----	1
17	M-67427	Set Screw - Upper Guide -----	1
18	PB-2-26	Plug Button -----	1
19	P-69848	Rod - Slide -----	1
20	V-20963	Spring - Blade Guard -----	1
21	M-67843	Screw - Special Truss Hd. -----	1
22	M-67315	Knob -----	1
23	V-21158	Stud - Upper Guide Support -----	1
24	RR-4-4	Retaining Ring -----	1
25	R-67197	Support - Upper Guide -----	1
26	V-23326	Spring - Adjusting Blade Guide -----	1
27	M-23275	Washer - Lock Adjusting Blade (Stat.) -----	1
28	M-23328	Washer - Lock Adjusting Blade (Rot.) -----	1
29	M-67183	Shaft - Upper Guide Support -----	1
30	BB-17-35	Ball Bearing - N.D. #77501 -----	1
31	V-20840	Screw - Bearing Retaining -----	1
	P-69596-1	Upper Guide Assy. (Incls. items #1, 2, 3, 4, 5, 7, 9, 10, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30 & 31) -----	1

**HOBART REPLACEMENT PARTS**

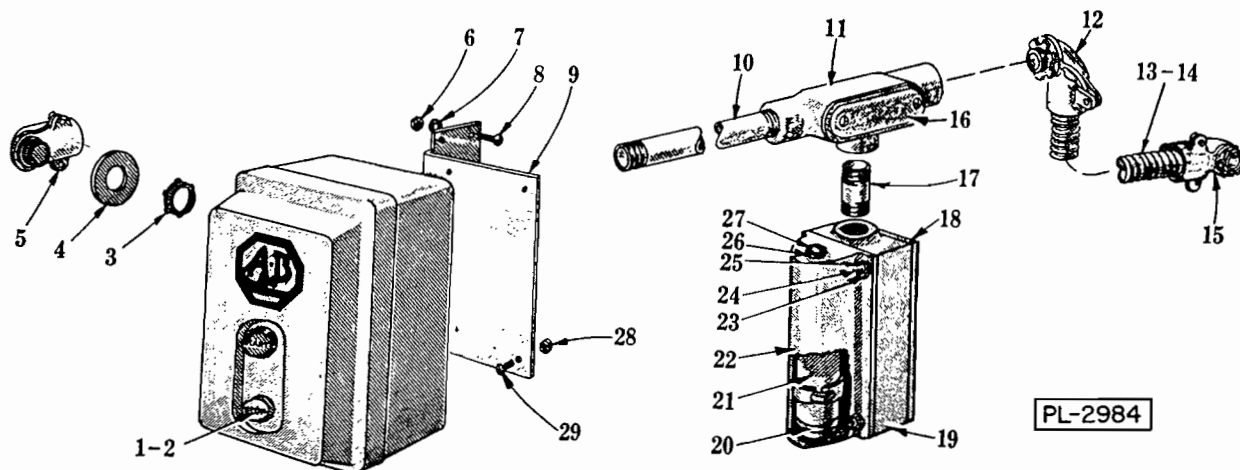


**AC STARTER EQUIPMENT**

ILLUS. PART NO.	PART NO.	NAME OF PART	AMT.
1	P-67300	Switch Box Assy. -----	1
2	M-69887	Cover - Switch Box -----	1
3	M-68402	Cover - Switch Box (Overload Switch) -----	1
4	M-14506-3	Shield - Switch -----	1
5	SC-13-14	Mach. Screw - #6-32 x 3/8" Flat Hd. (Switch to Switch Box) -----	2
6	R-24940-4	Switch - 1 Ph., Below 250 V. -----	1
7	R-24940-2	Switch - 2 & 3 Ph., Below 250 V. -----	1
8	SS-3-26	Switch - 2 & 3 Ph., Above 250 V. -----	1
9	P-62479-1	Overload Switch (less elements) - 1 Ph., 230 V. -----	1
10	P-62479-2	Overload Switch (less elements) - 1 Ph., 115 V. -----	1
11	P-61917-1	Overload Switch (less elements) - 3 Ph., Under 460 V. -----	1
12	P-61917-2	Overload Switch (less elements) - 2 Ph., Under 460 V. -----	1
*13	-----	Thermal Element (Give Elec. Spec. & Mach. Model) -----	As Reqd.
14	SC-7-24	Mach. Screw - #6-32 x 3/8" Rd. Hd. -----	2
15	FE-6-5	Lock Nut - 1/2" Conduit -----	1
16	FE-6-39	Enlarger - Male Conduit (1/2" to 3/4") -----	1
17	FE-6-38	Reducer - Female Conduit (3/4" to 1/2") -----	1
18	FE-2-17	Connector - 90° (1/2" x 1/2" Flex. Cond.) -----	1
19	FE-2-17	Connector - 90° (1/2" x 1/2" Flex. Cond.) -----	1
20	P-24127-85	Conduit - 1/2" x 33" Flex. -----	1
21	BF-2-19	Bushing - 1/2" Anti-Short -----	2
22	NS-9-21	Mach. Nut - #10-24 Hex -----	4
23	WL-3-22	Lock Washer - #10 x .055" x .040" -----	4
24	SC-7-77	Mach. Screw - #10-24 x 1/2" Rd. Hd. -----	4
25	R-68401	Bracket - Switch -----	1
26	NS-9-21	Mach. Nut - #10-24 Hex -----	2
27	WL-3-22	Lock Washer - #10 x .055" x .040" -----	2
28	SC-7-74	Mach. Screw - #10-24 x 3/8" Rd. Hd. -----	2

\* Hobart Service Men to Use Starter Element Part No. as Listed on Starter Parts Sheets.

# HOBERT REPLACEMENT PARTS



## DC STARTER EQUIPMENT

ILLUS. NO.	PART NO.	NAME OF PART	AMT.
1	R-65980	Starting Switch - A-B #609 (Less Elements) -----	1
* 2	-----	Thermal Element (Give Elec. Spec. & Mach. Model) -----	As Req'd.
3	FE-6-5	Lock Nut - 1/2" Conduit -----	1
4	WS-12-24	Washer -----	As Req'd.
5	FE-2-17	Connector - 1/2" x 90° (For 1/2" Flex. Cond.) -----	1
6	NS-9-21	Mach. Nut - #10-24 Hex -----	4
7	WL-3-22	Lock Washer - #10 x .055" x .040" -----	4
8	SC-7-77	Mach. Screw - #10-24 x 1/2" Rd. Hd. -----	4
9	R-65620	Bracket - Switch -----	1
10	FE-5-64	Nipple - 1/2" x 11" Lg. (T.B.E.) -----	1
11	FE-3-18	Box - Junction -----	1
12	FE-2-17	Connector - 1/2" x 90° (For 1/2" Flex. Cond.) -----	1
13	P-24127-64	Conduit - 1/2" x 20" Flex. -----	1
14	BF-2-19	Bushing - 1/2" Anti-Short -----	2
15	FE-2-17	Connector - 1/2" x 90° (For 1/2" Flex. Cond.) -----	1
16	FE-4-18	Cover - Junction Box -----	1
17	FE-5-3	Nipple - 1/2" x 1-1/2" Lg. (T.B.E.) -----	1
18	P-20969	Cover - Connection Box -----	1
19	R-20968	Box - Connection -----	1
20	WS-3-9	Washer -----	2
21	P-20175	Coil - Resistance (Give Voltage) -----	1
22	P-14670	Box - Resistance Coil -----	1
23	WL-3-22	Lock Washer - #10 x .055" x .040" -----	4
24	SC-7-91	Mach. Screw - #10-24 x 2-1/4" Rd. Hd. -----	4
25	NS-9-21	Mach. Nut - #10-24 Hex -----	4
26	WL-3-43	Lock Washer - 5/16" x .117" x .056" -----	2
27	SC-9-4	Mach. Screw - 5/16"-18 x 3/4" Rd. Hd. -----	2
28	NS-9-21	Mach. Nut - #10-24 Hex -----	4
29	SC-7-74	Mach. Screw - #10-24 x 3/8" Rd. Hd. -----	4

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