



Electronic Service Manuals

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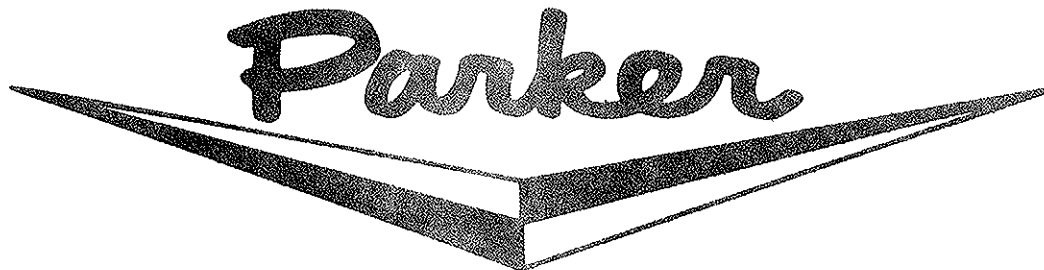
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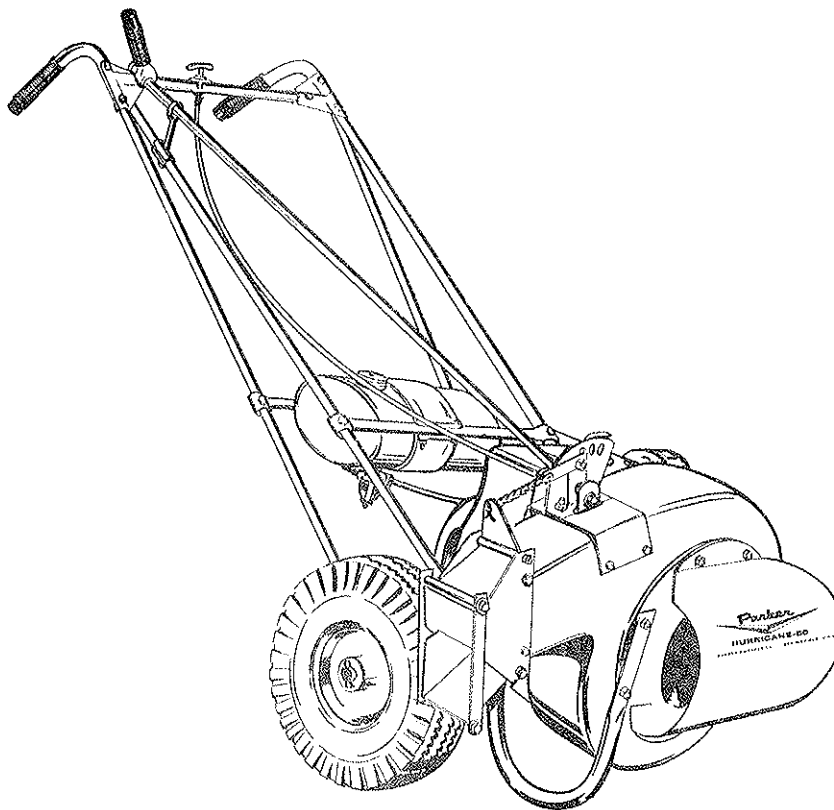
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November 22, 1963

ASSEMBLY INSTRUCTIONS
OPERATING INSTRUCTIONS
AND PARTS LISTS
FOR



**HC-6355 HURRICANE
BLOWER**



NOTICE: These instructions were written to assist you in assembling your Hurricane Blower quickly and correctly. Read instructions thoroughly before attempting assembly so that you are familiar with the complete procedure.

PARKER SWEEPER COMPANY
BOX 720
SPRINGFIELD, OHIO

ASSEMBLY INSTRUCTIONS

NOTE: The right hand (R.H.) side of this machine is the side with the air discharge opening.

1. Unwind throttle cable from engine and lay bar on ground.

2. Assemble bottom half of R.H. handle (see Fig. 3) at Point A, Fig. 1, using bolt and nut provided. Be sure round steel plug is in place in end of tube.

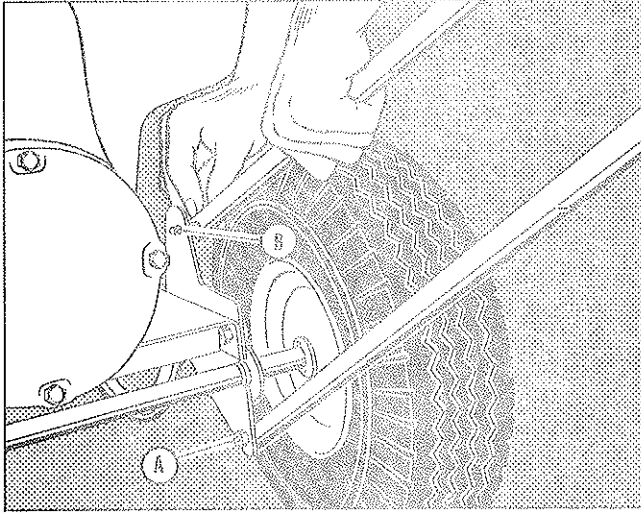


Fig. 1

3. Bring handle up and assemble top half similarly at Point B. Do not tighten nuts yet.

4. Pick up bar which has the throttle attached and assemble at Point C, Fig. 2, using bolt and nut provided.

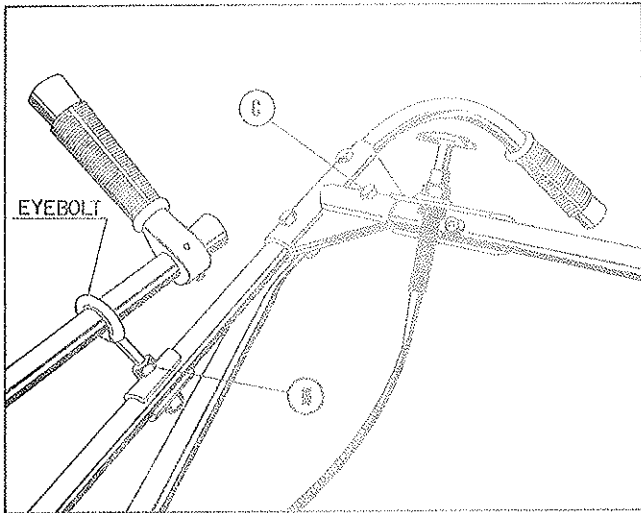


Fig. 2

5. Now assemble L.H. handle at Points A, B, and C on opposite side of machine. Tighten all loose nuts.

6. Assemble gas tank at Points D, Fig. 3, on both sides of machine and tighten nuts. Be sure the four rounded brackets are assembled underneath handles.

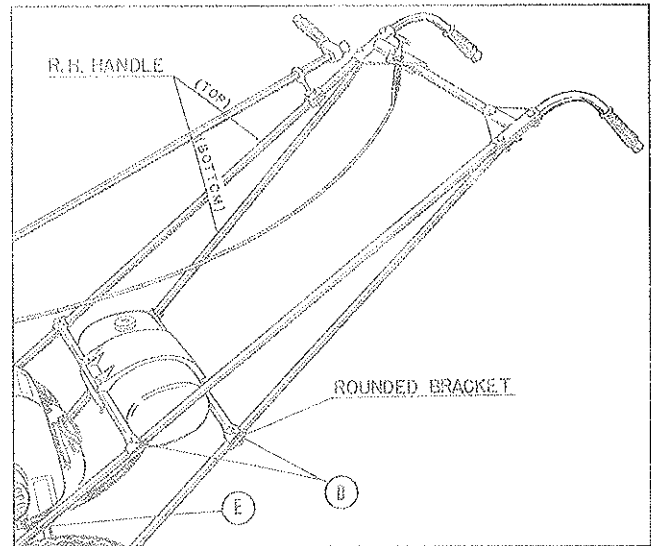


Fig. 3

7. Connect gas line to engine at Point E, Fig. 3, and hold with spring clamp.

8. Position the 5-hole bracket assembly onto fiberglass housing (see Fig. 4) and line up holes in bracket with holes in fiberglass.

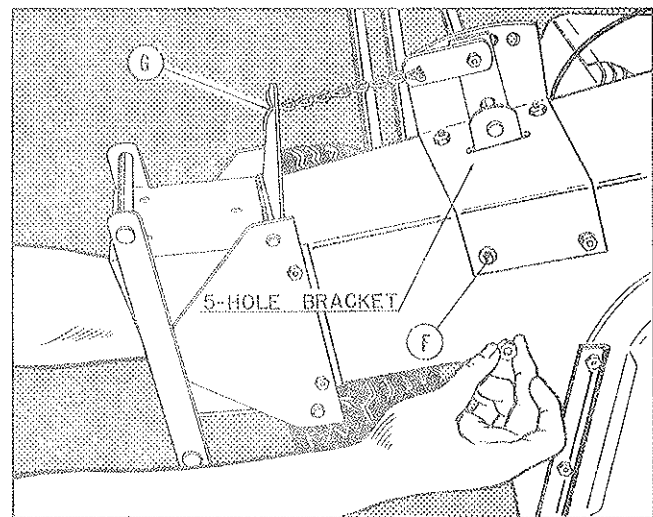


Fig. 4

9. Pick up a bolt and insert hand into air discharge opening. Bring end of bolt out at Point F, Fig. 4, and add washer and nut. Repeat operation for other three holes and tighten nuts.

10. Insert cotter pin on end of chain through hole at Point G, Fig. 4, and bend ends back.

11. Slide eyebolt (see Fig. 2) up control rod and assemble at Point H, Fig. 2, as shown. Tighten nuts.

OPERATING INSTRUCTIONS

1. **IMPORTANT:** Read engine manual and add proper gasoline and oil to engine.

2. Operate machine at full throttle for best results. If engine is new, "break in" at several different throttle settings.

3. A straight (center position) air flow at discharge opening will give farthest distance of cleaning.

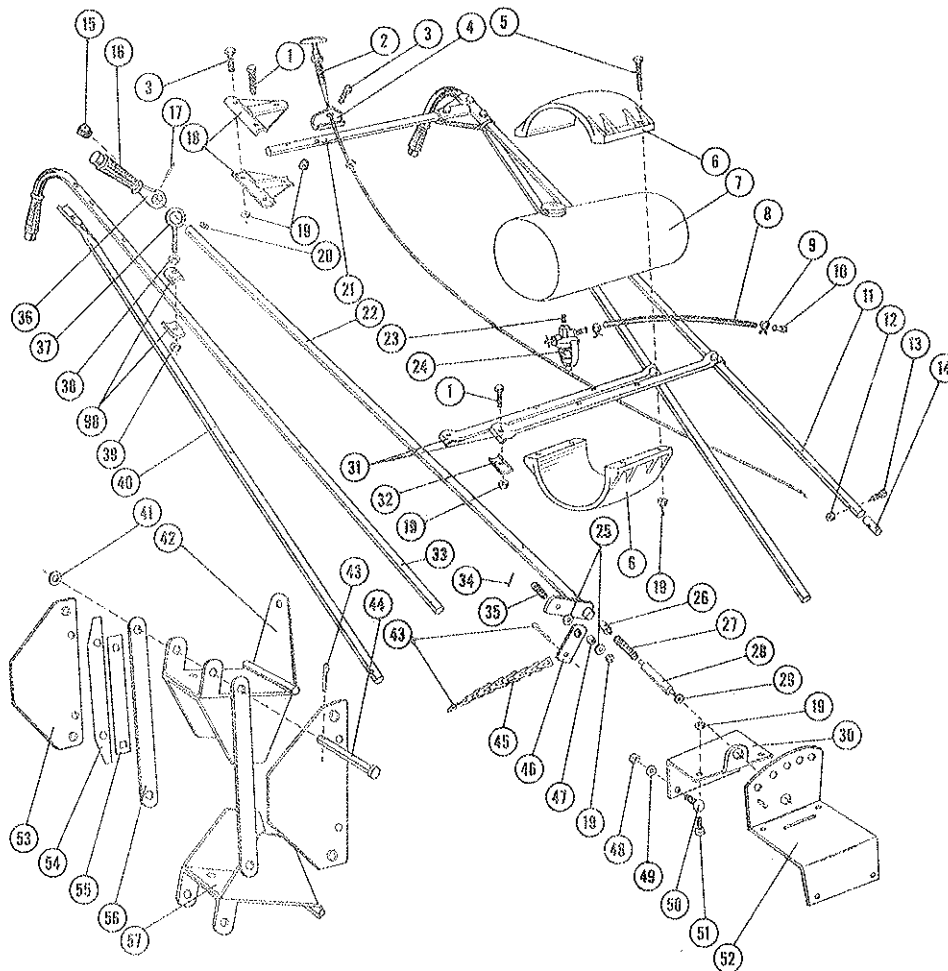
4. For the most comfort to operator, hold handle grips straight down at arms length.

5. Machine will operate effectively by either pushing or pulling.

6. Lubricate the two wheel fittings often. Also oil movable parts at air discharge opening.

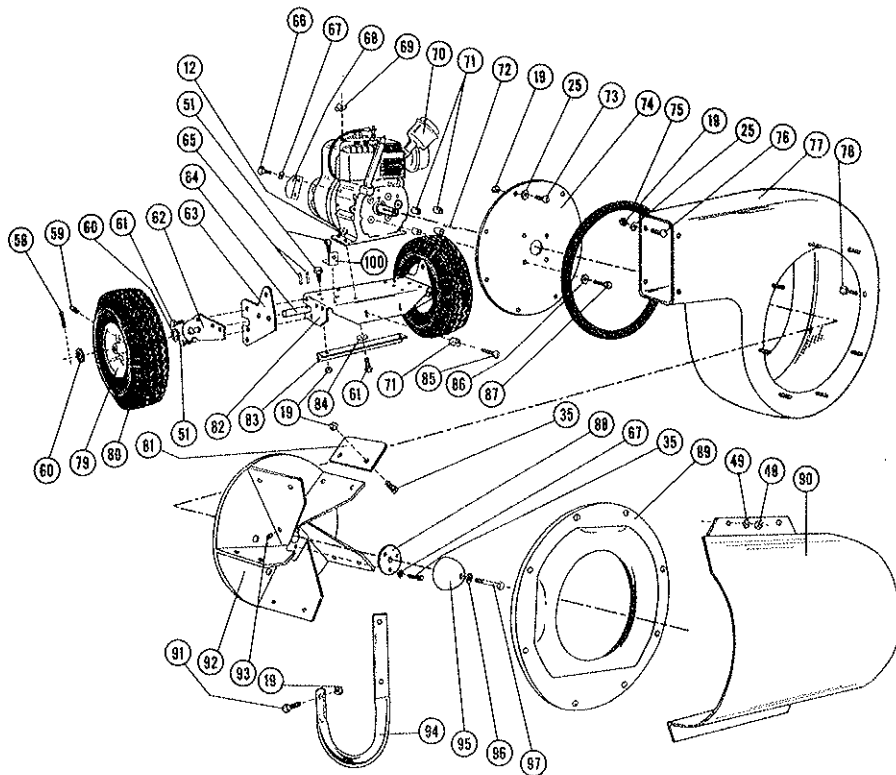
PARTS LIST

Ref. No.	Part No.	Qty. Per Unit	Description	Ref. No.	Part No.	Qty. Per Unit	Description
1	*65-416-24	6	Bolt — Hex Hd. ¼-20 x 1½	30	63-156-C	1	Bracket — Control Rod
2	63-149-A	1	Throttle	31	63-154-B	2	Cross Bar — Lower
3	*65-416-20	5	Bolt — Hex Hd. ¼-20 x 1¼	32	59-77-A	4	Clamp — Tube
4	62-128-A	1	Bracket — Throttle	33	63-146-RB	1	Handle — R.H.
5	65-416-40-1	4	Bolt — Hex Hd. ¼-20 x 2½	34	57-97-A	1	Roll Pin
6	63-24-C	2	Bracket — Tank	35	*524-416-12	14	Screw — Socket Hd. ¼-20 x ¾
7	57-65-B	1	Gas Tank	36	62-191-A	1	Handle — Control
8	57-87-A-1	1	Hose — Gas	37	63-151-A	1	Eyebolt
9	63-170-A	2	Clamp — Hose	38	*335-616	1	Nut — Hex ¾-16
10	57-85-A	2	Fitting — Hose	39	364-616	1	Jam Nut — Lock ¾-16
11	63-147-LB	1	Handle L.H.	40	63-148-B	2	Truss Brace
12	*365-516	12	Nut — Lock ¾-18	41	*945-816	2	Washer — Flat S.A.E. ½
13	*65-516-20	4	Bolt — Hex Hd. ¾-18 x 1¼	42	63-161-C	1	Bracket — Upper
14	61-13-A	4	Insert — Handle	43	*380-432-12	4	Cotter Pin ½ x ¾
15	62-217-A	1	Cap — Plastic	44	63-164-A	2	Clevis Pin
16	61-26-A	3	Handle Grip	45	47-219-A-4	1	Chain
17	57-179-A	1	Roll Pin	46	63-157-A	1	Link — Pivot
18	62-131-C	4	T-Clamp	47	54-227-A	1	Spacer
19	*365-416	50	Nut — Lock ¼-20	48	*335-416	12	Nut — Hex ¼-20
20	*564-C-416-6	1	Set Screw — Allen Hd. ¼-20 x ¾	49	*935-416	12	Washer — Spring Lock ¼
21	63-150-A	1	Cross Bar — Upper	50	73-416-8	4	Step Bolt ¼-20 x ½
22	63-153-B	1	Control Rod	51	*65-416-12	9	Bolt — Hex Hd. ¼-20 x ¾
23	57-88-A	1	Nipple	52	63-233-C	1	Plate — Index
24	57-86-A	1	Filter Bowl	53	62-194-C	2	Shield — Side
25	*945-416	14	Washer — Flat S.A.E. ¼	54	62-230-A	2	Spacer — Strip
26	62-222-A	1	Guide Pin — Short	55	62-173-A	2	Plate — Washer
27	62-221-A	1	Spring	56	63-163-A	2	Link
28	62-223-A	1	Guide Pin — Long	57	63-162-C	1	Bracket — Lower
29	46-81-A	1	Washer — Special				



PARTS LIST

Ref. No.	Part No.	Qty. Per Unit	Description	Ref. No.	Part No.	Qty. Per Unit	Description
58	*380-432-20	2	Cotter Pin $\frac{1}{8}$ x $1\frac{1}{4}$	82	63-03-F	1	Base — Engine
59	286-A-3	2	Grease Fitting	83	63-123-A	1	Support — Angle
60	*945-1216	4	Washer — Flat S.A.E. $\frac{3}{4}$	84	*945-516	4	Washer — Flat S.A.E. $\frac{3}{4}$
61	*65-516-12	8	Bolt — Hex Hd. $\frac{3}{16}$ -18 x $\frac{3}{4}$	85	*515-416-20	2	Screw—Rd. Hd. $\frac{1}{4}$ -20 x $1\frac{1}{4}$
62	61-06-LB	1	Support — Axle L.H.	86	*936-516	4	Washer — Lock $\frac{3}{16}$
63	61-07-C	2	Support — Handle	87	*60-516-16	4	Bolt — Hex Hd. N.F. $\frac{3}{16}$ -24 x 1
64	61-15-B	1	Axle	88	63-10-A	1	Plate — Retainer
65	53-65-A	4	Roll Pin	89	62-188-D	1	Plate — Front
66	*65-416-8	2	Bolt — Hex Hd. $\frac{1}{4}$ -20 x $\frac{1}{2}$	90	63-166-D	1	Guard
67	*936-416	5	Washer — Lock $\frac{1}{4}$	91	*65-416-16	1	Bolt — Hex Hd. $\frac{1}{4}$ -20 x 1
68	63-237-A	1	Plate — Cover	92	63-88-E-1	1	Fan Wheel
69	49-229-A	1	Clip — Control Cable	93	*564-C-516-16	1	Set Screw — Allen Hd. $\frac{3}{16}$ -18 x 1
70	63-21-A	1	Engine	94	62-210-D	1	Support
71	63-165-A	6	Spacer	95	61-10-A	1	Retainer — Fan
72	63-130-A	1	Key — Engine	96	*935-616	1	Washer — Spring Lock $\frac{3}{8}$
73	*515-416-12	6	Screw — Rd. Hd. $\frac{1}{4}$ -20 x $\frac{3}{4}$	97	*60-616-40	1	Bolt — Hex Hd. N.F. $\frac{3}{8}$ -24 x $2\frac{1}{2}$
74	61-02-C	1	Cover — Back	98	59-77-A-1	2	Clamp — Tube
75	62-187-C	1	Gasket	99	61-05-RB	1	Support — Axle R.H. (Not Shown)
76	*70-416-12	4	Bolt — Carriage $\frac{1}{4}$ -20 x $\frac{3}{4}$	100	63-227-A	2	Bracket
77	62-232-F	1	Housing — Fiberglass				
78	73-416-16	8	Step Bolt $\frac{1}{4}$ -20 x 1				
79	63-169-A	2	Wheel				
80	61-33-A	2	Tire and Tube				
81	62-228-A	5	Extension — Fan Blade				



ALWAYS GIVE THE FOLLOWING INFORMATION WHEN ORDERING REPAIR PARTS

If you are unable to obtain parts locally, write to the factory for name of nearest service dealer.

1. Part Number and Quantity.
2. Model Number (found on hood).
3. Serial Number (found on guarantee card).

Your unit is right hand (R.H.) or left hand (L.H.) as you stand behind it.

*Standard hardware items may be purchased locally.