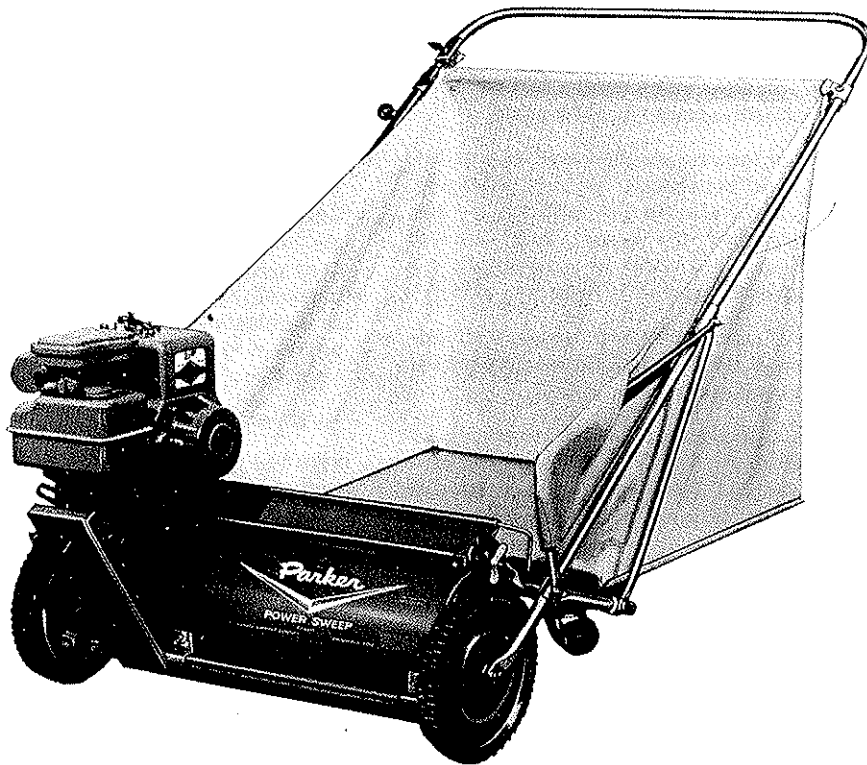


OPERATING INSTRUCTIONS AND PARTS LIST



PS-6725-A POWER SWEEP



NOTICE: These instructions were written to assist you in assembling your Lawn Sweeper 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

1. Remove sweeper from carton and set on ground in an upright position. Loosen large wing nut, Ref. No. 7, Fig. 2, and let engine tilt back. Bring upper handle, Ref. No. 36, Fig. 2, up over engine and back until it lies on the ground.
 2. The bolts and nuts, Ref. Nos. 4 and 5, Fig. 2, should be assembled so that heads are on inside of handle. Bring upper handle, Ref. No. 36, Fig. 2, into its proper position so that it nests with the two lower handles, Ref. No. 10, Fig. 2, and tighten bolts and nuts securely.
 3. Place one (1) Jam Nut, Ref. No. 35, Fig. 2, on both upper clutch rod, Ref. No. 29, Fig. 2, and lower clutch rod, Ref. No. 23, Fig. 2. Connect upper and lower clutch rods together with coupling nut, Ref. No. 24, Fig. 2, and tighten both jam nuts against coupling nut.
 4. Place basket, Ref. No. 14, Fig. 2, into brackets.
 5. Change engine mounting base to middle position if not already there, as shown on front cover so that engine is approximately level — 3 positions are provided so that engine is always approximately level throughout the entire range of brush adjustment.
- READ THE OPERATING INSTRUCTION FOR ADJUSTMENT AND MAINTENANCE.

OPERATING INSTRUCTIONS

IMPORTANT: Read engine manual carefully before operating, and add oil and gasoline to engine as instructed. When ready to start engine, be sure that clutch is disengaged.

BRUSH HEIGHT ADJUSTMENT. Loosen large wing nut, Ref. No. 7, Fig. 2. To raise brushes to extreme height, pull sweeping unit forward as far as slots in brush adjustment brackets, Ref. No. 9, Fig. 2, will permit. To lower brushes to lowest position, push sweeping unit backwards as far as slots will permit. Secure wing nut when desired brush adjustment is obtained.

1. For grass clippings or leaves, adjust hood extension, Ref. No. 10, Fig. 3, and brushes to highest positions. After trial run on lawn, should the settings be too high, lower slightly and try again until correct setting is found. Brush life may be prolonged by adjusting so contact with ground is light.
2. For patio, sidewalk, and driveway sweeping, adjust hood extension to bottom position. Also adjust brushes so they just contact pavement.

After brush has been set to desired height level engine if necessary. **REMEMBER, ALWAYS KEEP ENGINE APPROXIMATELY LEVEL AT ALL TIMES.** To do this, loosen wing nut, Ref. No. 7, Fig. 3, and pivot engine up or

down to desired slot in brace, Ref. No. 14, Fig. 3, by changing position of pin, Ref. No. 36, Fig. 3.

NOTE: IF SWEEPER PUSHES HARD, THE BRUSHES OR HOOD EXTENSION IS SET TOO LOW.

Basket. Basket is removable for dumping.

Maintenance. Oil sweeper at point marked "oil" (see Fig. 1), every time machine is used or twice a day when machine is used all day. Wet grass clippings have a tendency to dry and adhere to inner face of hood; it is important to keep this face clean at all times for good sweeping action. The canvas will give longer life if it is never folded when wet or damp.

Care and Replacement of Brushes. The brushes used on this sweeper are made of the finest bristles that will give years of service if given proper care. Should they become bent from constant use, dampening and straightening will reset the bristles upright. It is also possible to straighten bristles by reversing the brushes on the reel shaft.

To reverse or replace brushes:

Remove the bolts which hold the brush sections to the reel shaft. Reverse and replace the brushes and retighten the bolts.

ALWAYS GIVE THE FOLLOWING INFORMATION WHEN ORDERING REPAIR PARTS:

1. PART NUMBER (Not Ref. No.)
2. QUANTITY NEEDED
3. DESCRIPTION OF PART
4. MODEL No. PS-6725-A

If unable to obtain parts locally, write down above information and send to:
PARKER SWEEPER CO., BOX 720, SPRINGFIELD, OHIO 45501

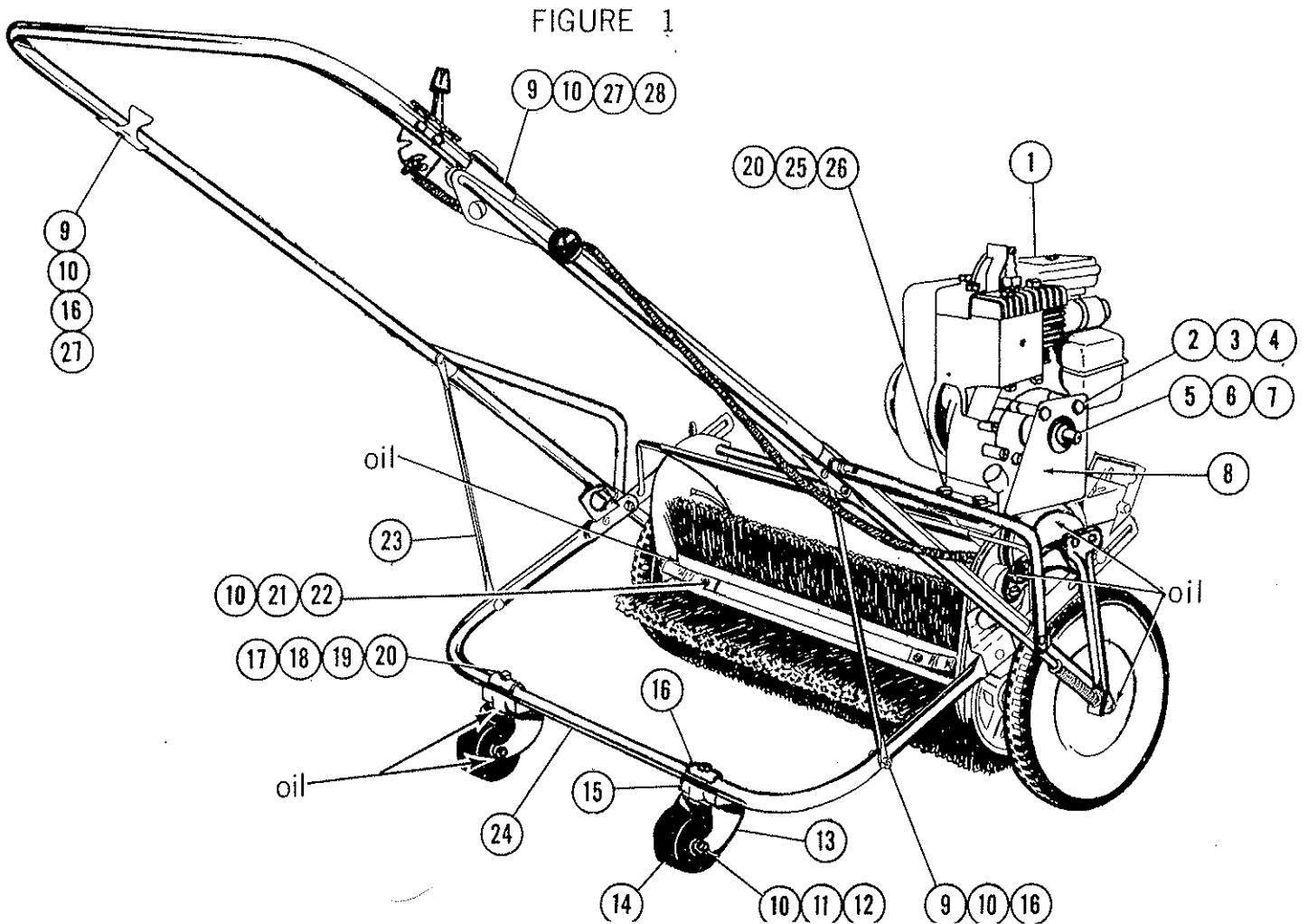
Your unit is right hand (R.H.) or left hand (L.H.) as you stand behind it.

IMPORTANT

SUPPORT FRAME AND ENGINE ASSEMBLY

Figure No. 1

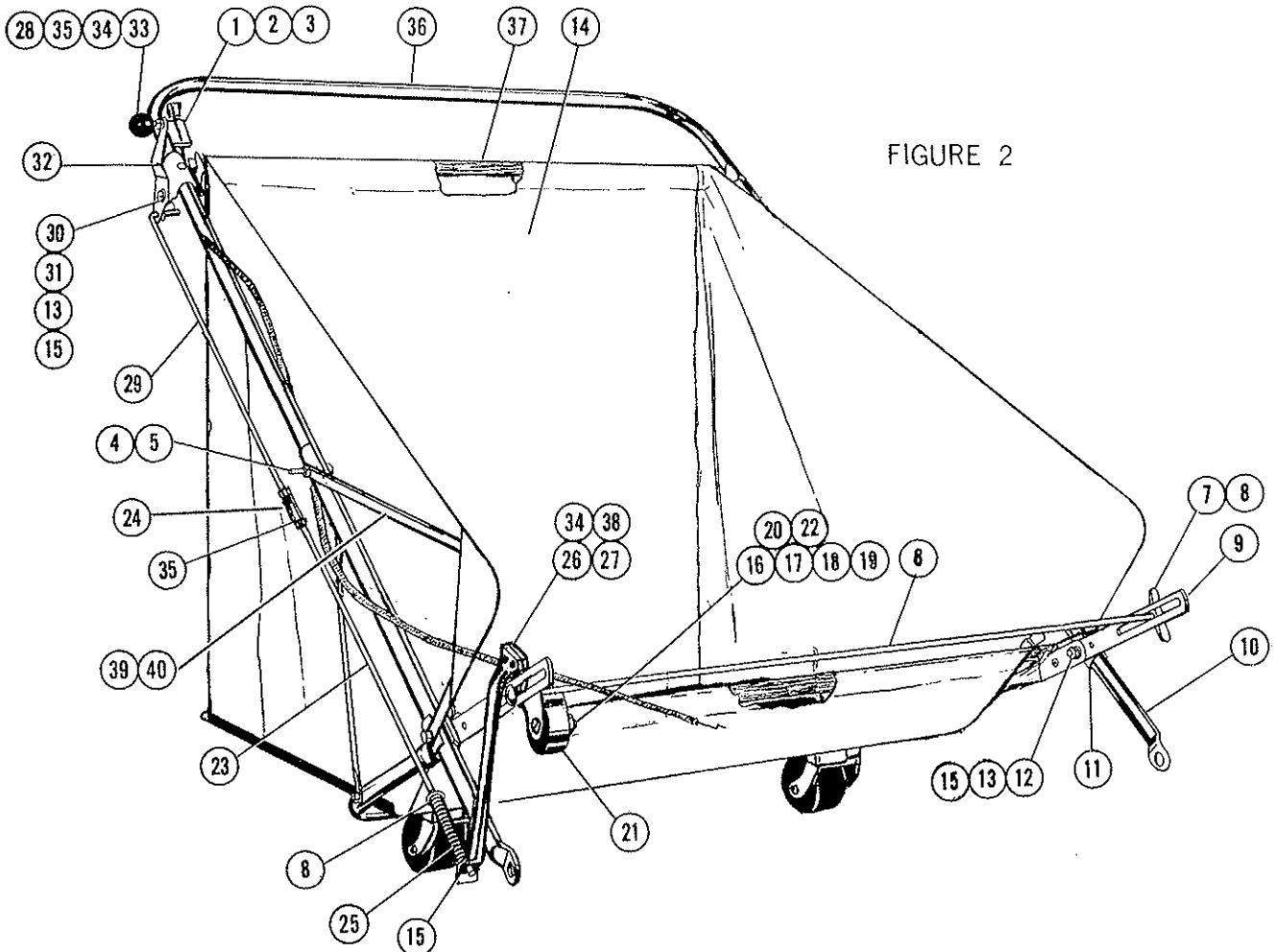
Ref. No.	Part No.	Qty. Per Unit	Description	Ref. No.	Part No.	Qty. Per Unit	Description
1	62-97-A	1	Engine	15	59-68-B	2	Pivot Block USE 80-265-A
2	60-516-32	2	Hex. Hd. Bolt $\frac{5}{16}$ -24 x 2	16	59-77-A	5	Clamp
3	936-516	2	Lock Washer $\frac{5}{16}$	17	65-516-32	2	Hex. Hd. Bolt $\frac{5}{16}$ -18 x 2
4	60-58-A	2	Spacer	18	55-156-A	4	Washer — Special
5	60-55-A	1	Pulley 2" O.D. x $\frac{5}{16}$ Bore	19	54-227-A	2	Spacer
6	564-C-516-5	1	Screw — Allen Hd. $\frac{5}{16}$ -18 x $\frac{5}{16}$	20	365-516	6	Hex. Nut $\frac{5}{16}$ -18
7	48-277-A	1	Key $\frac{3}{8}$ x $\frac{3}{8}$ x $1\frac{1}{8}$	21	65-416-36	2	Hex. Hd. Bolt $\frac{1}{4}$ -20 x $2\frac{1}{4}$
8	60-27-B	1	Bolt Guard	22	60-83-B	4	Guard — Anti Weed Wrap
9	65-416-20	4	Carriage Bolt $\frac{1}{4}$ -20 x $1\frac{1}{4}$	23	66-129-B	2	Support Handle
10	365-416	8	Lock Nut $\frac{1}{4}$ -20	24	62-40-F	1	Caster Support Frame Assy.
11	45-71-A	2	Bushing	25	945-516	4	Washer S.A.E. $\frac{5}{16}$
12	65-416-44	2	Bolt — Hex. Hd. $\frac{1}{4}$ -20 x $2\frac{3}{4}$	26	65-516-24	4	Hex. Head Bolt $\frac{5}{16}$ -18 x $1\frac{1}{2}$
13	60-29-B	2	Caster Fork	27	60-26-B	2	Bracket — Basket Upper
14	63-52-A	2	Roller	28	57-182-A	1	Bracket



SUPPORT FRAME AND ENGINE ASSEMBLY

Figure 2

Ref. No.	Part No.	Qty. Per Unit	Description	Ref. No.	Part No.	Qty. Per Unit	Description
1	66-132-A	1	Throttle Control Assembly	22	55-161-A	1	Washer—Special
2	516-10-16	2	Screw—Oval Hd. #10-24 x 1	23	68-25-A	1	Clutch Rod—Lower
3	365-10	2	Nut—Hex Lock #10-24	24	68-26-A	1	Coupling Nut
4	65-416-28	2	Bolt—Hex Hd. 1/4-20 x 1 3/4	25	60-46-A	1	Spring
5	365-416	2	Nut—Hex Lock 1/4-20	26	66-218-B	1	Crank—Bell Clutch L.H. Half
6	60-57-A	1	Adjusting Bolt	27	66-219-B	1	Crank—Bell Clutch R.H. Half
7	351-516-40	1	Wing-Nut 5/16-18	28	68-28-A	1	Cupped Spring Washer
8	945-516	3	Washer—S.A.E. 5/16	29	68-24-A	1	Clutch Rod—Upper
9	60-21-A	2	Brush Adjusting Bracket	30	65-516-12	1	Bolt—Hex Hd. 5/16-18 x 3/4
10	66-126-B	2	Lower Handle	31	946-816-16	1	Washer—Fiber 1/2 x 1"
11	59-77-A	4	Clamp	32	68-27-A	1	Clutch—Handle
12	65-516-32	2	Bolt—Hex Hd. 5/16-18 x 2	33	55-130-A	1	Plastic Knob
13	54-227-A	3	Spacer	34	65-516-16	3	Bolt—Hex Hd. 5/16-18 x 1"
14	66-133-C	1	Basket Assembly	35	340-516	4	Jam Nut—Hex 5/16-18
15	365-516	4	Nut—Hex Lock 5/16-18	36	66-128-C	1	Upper Handle
16	510-716-36	1	Screw—82° Flat Hd. Mach— 5/16-20 N.F. x 2 1/4	37	60-52-B	2	Basket—Rod
17	945-716	1	Washer—Flat S.A.E. 5/16	38	364-516	2	Nut—Hex Lock 5/16-18 Thin Type
18	60-64-A	1	Bushing	39	66-211-RC	1	Support—Basket Canvas R.H. (Not Shown)
19	936-716	1	Washer—Lock 5/16	40	66-212-LC	1	Support—Basket Canvas L.H. (Shown)
20	345-716	1	Hex Jam Nut—Light 5/16-20-N.F.				
21	60-72-A	1	Idler Pulley Assy.				



SWEEPER UNIT ASSEMBLY

Figure No. 3

Ref. No.	Part No.	Qty. Per Unit	Description	Ref. No.	Part No.	Qty. Per Unit	Description
1	45-25-A	2	Pawl	21	68-46-RD	1	Right Hand Side Plate
2	56-18-RC	1	Pinion — Left Hand	22	946-1216-24	2	Fiber Washer $\frac{3}{4}$ x $1\frac{1}{2}$
3	49-377-C	2	Wheel	23	63-224-B	2	Tire
4	560-C-516-10	6	Set Screw $\frac{5}{16}$ -18 x $\frac{5}{8}$	24	46-81-A	2	Special Washer
5	70-416-12	2	Carriage Bolt $\frac{1}{4}$ -20 x $\frac{3}{4}$	25	380-432-12	2	Cotter Pin $\frac{1}{8}$ x $\frac{3}{4}$
6	365-416	1	Nut Hex Lock $\frac{1}{4}$ -20	26	946-816-16	2	Fiber Washer $\frac{1}{2}$ x 1
7	351-416-18	3	Wing Nut $\frac{1}{4}$ -20 x $1\frac{1}{8}$	27	56-19-LC	1	Pinion — Right Hand <i>USE 45-19-1A</i>
8	945-416	1	Washer S.A.E. $\frac{1}{4}$	28	50-33-A	2	Special Washer
9	63-236-B	2	Rod — Hood Control	29	55-161-A	4	Special Washer
10	60-45-C	1	Rubber Hood Extension	30	56-122-A	2	Bearing — Bronze
11	515-416-32	1	Rd. Hd. Screw $\frac{1}{4}$ -20 x 2	31	56-121-B	1	2-Step Pulley
12	60-50-B	1	Bottom Tie Rod	32	60-56-A	1	Upper V-Belt 4L220-A Sec.
13	60-22-B	2	Hood Clamp	33	280-9	1	Woodruff Key No. 9
14	60-24-C	1	Adjustable Engine Brace	34	60-49-B	1	Reel Shaft
15	49-17-A	4	Brush Bracket	35	66-223-B	1	Engine Mtg. Weldment
16	52-141-B	2	Brush — Set of 2 <i>USE BK-12 BRUSH KIT</i>	36	60-65-A	1	Adjustable Engine Base Pin
17	60-20-D	1	Inner Side Plate	37	66-206-D	1	Hood
18	54-128-A	1	Lower V-Belt 4L270-A Sec.	38	60-51-B	1	Adjustable Tube
19	60-54-A	1	Pulley 5.25 O.D. x $\frac{3}{8}$ Bore	39	68-4-LD	1	Left Hand Side Plate <i>USE 71-05-LI</i>
20	68-60-A	2	Bearing — Ball	40	564-C-516-6	1	Screw—Allen Hd. $\frac{5}{16}$ -18 x $\frac{1}{2}$

FIGURE 3

