



## Electronic Service Manuals

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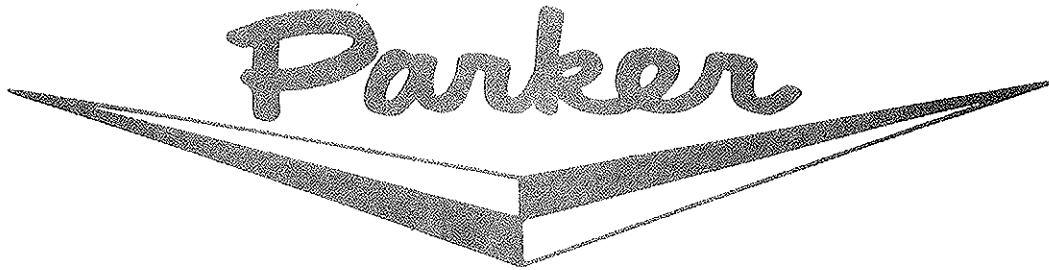
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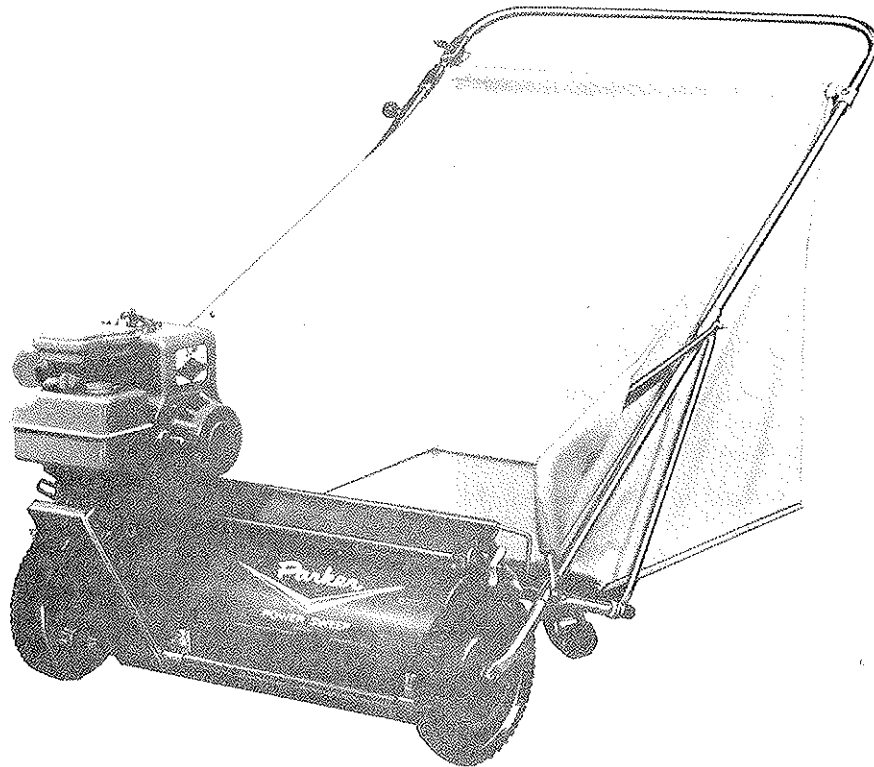
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## OPERATING INSTRUCTIONS AND PARTS LIST



## **PS-6725 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 1728**

**SPRINGFIELD, OHIO 45501-1728**

## 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. Insert second bolt and nut, Ref. No. 3 and 28, Fig. 2, through clutch control rods, Ref. Nos. 23 and 29, Fig. 2, and tighten both bolts holding these pieces together.
  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

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 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	<del>516-10-16</del>	2	Screw—Oval Hd. #10-24 x 1	23	<del>66-131-B</del>	1	Clutch Rod—Lower
3	365-10	4	Nut—Hex Lock #10-24	24	60-62-A	1	Roll Pin 1/8 Dia. x 3/4
4	65-416-28	2	Bolt—Hex Hd. 1/4-20 x 1 3/4	25	<del>60-46-A</del>	1	Spring
5	365-416	2	Nut—Hex Lock 1/4-20	26	<del>66-218-B</del>	1	Crank—Bell Clutch L.H. Half
6	<del>60-57-A</del>	1	Adjusting Bolt	27	<del>66-219-B</del>	1	Crank—Bell Clutch R.H. Half
7	351-516-40	1	Wing-Nut 5/16-18	28	<del>65-10-8</del>	2	Hex Hd. Bolt #10-24 x 1/2
8	945-516	3	Washer—S.A.E. 5/16	29	<del>60-32-B</del>	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	<del>66-126-B</del>	2	Lower Handle	31	946-816-16	1	Washer—Fiber 1/2 x 1"
11	59-77-A	4	Clamp	32	<del>60-28-A</del>	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	<del>66-133-C</del>	1	Basket Assembly	35	340-516	2	Jam Nut—Hex 5/16-18
15	365-516	3	Nut—Hex Lock 5/16-18	36	<del>66-128-C</del>	1	Upper Handle
16	<del>510-716-36</del>	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	<del>60-64-A</del>	1	Bushing	39	<del>66-211-RC</del>	1	Support—Basket Canvas R.H. (Not Shown)
19	936-716	1	Washer—Lock 5/16	40	<del>66-212-LC</del>	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.				

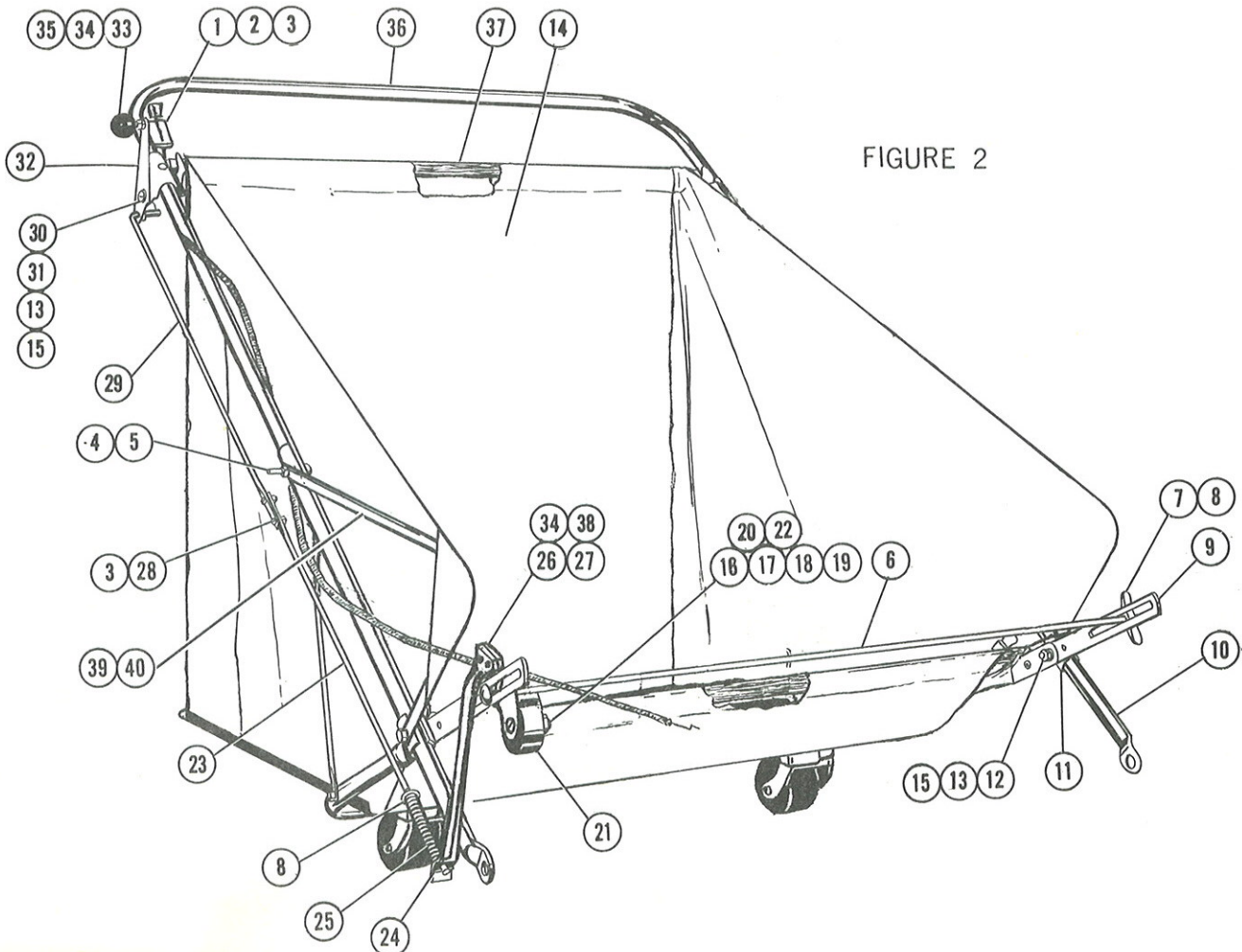


FIGURE 2

# SWEEPER UNIT ASSEMBLY

## Figure No. 3

Ref. No.	Part No.	Qty. Per Unit	Description	Ref. No.	Part No.	Qty. Per Unit	Description
1	<del>45-25-A</del> *	2	Pawl	21	<del>60-19-D</del>	1	Right Hand Side Plate
2	<del>45-18-R</del> *	1	Pinion — Left Hand	22	946-1216-24	2	Fiber Washer 3/4 x 1 1/2
3	49-377-C	2	Wheel	23	63-224-B	2	Tire
4	560-C-516-10	6	Set Screw 5/16-18 x 5/8	24	46-81-A	2	Special Washer
5	70-416-12	2	Carriage Bolt 1/4-20 x 3/4	25	380-332-12	2	Cotter Pin 3/2 x 3/4
6	365-416	1	Nut Hex Lock 1/4-20	26	946-816-16	2	Fiber Washer 1/2 x 1
7	351-416-18	3	Wing Nut 1/4-20 x 1 1/8	27	<del>45-19-L-A</del> *	1	Pinion — Right Hand
8	945-416	1	Washer S.A.E. 1/4	28	50-33-A	2	Special Washer
9	<del>63-236-B</del>	2	Rod — Hood Control	29	55-161-A	4	Special Washer
10	<del>60-45-C</del>	1	Rubber Hood Extension	30	56-122-A	2	Bearing — Bronze
11	<del>515-416-32</del>	1	Rd. Hd. Screw 1/4-20 x 2	31	<del>56-121-B</del>	1	2 Step Pulley
12	<del>60-50-B</del>	1	Bottom Tie Rod	32	<del>60-56-A</del>	1	Upper V-Belt 4L220-A Sec.
13	<del>60-22-B</del>	2	Hood Clamp	33	280-9	1	Woodruff Key No. 9
14	<del>60-24-C</del>	1	Adjustable Engine Brace	34	<del>60-49-B</del>	1	Reel Shaft
15	49-17-A	4	Brush Bracket	35	66-223-B	1	Engine Mtg. Weldment
16	<del>52-141-B</del>	2	Brush — Set of 2 <u>BK-12</u>	36	<del>60-65-A</del>	1	Adjustable Engine Base Pin
17	<del>60-20-D</del>	1	Inner Side Plate	37	<del>66-206-D</del>	1	Hood
18	<del>54-128-A</del>	1	Lower V-Belt 4L270-A Sec.	38	<del>60-51-B</del>	1	Adjustable Tube
19	<del>60-54-A</del>	1	Pulley 5.25 O.D. x 3/8 Bore	39	<del>60-18-D</del>	1	Left Hand Side Plate
20	59-28-A	2	Nylon Bearing	40	564-C-516-6	1	Screw—Allen Hd. 5/16-18 x 3/8

*71-04-RD  
8  
68-60-A*

*71-05-LD  
3  
68-60-A*

*\* PINION GEAR KIT - SA-1583-B*

### FIGURE 3

