



## Electronic Service Manuals

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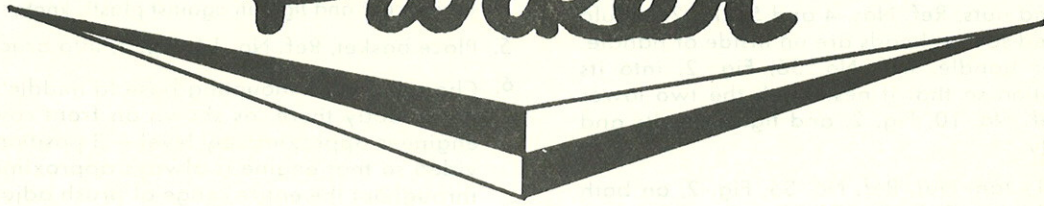
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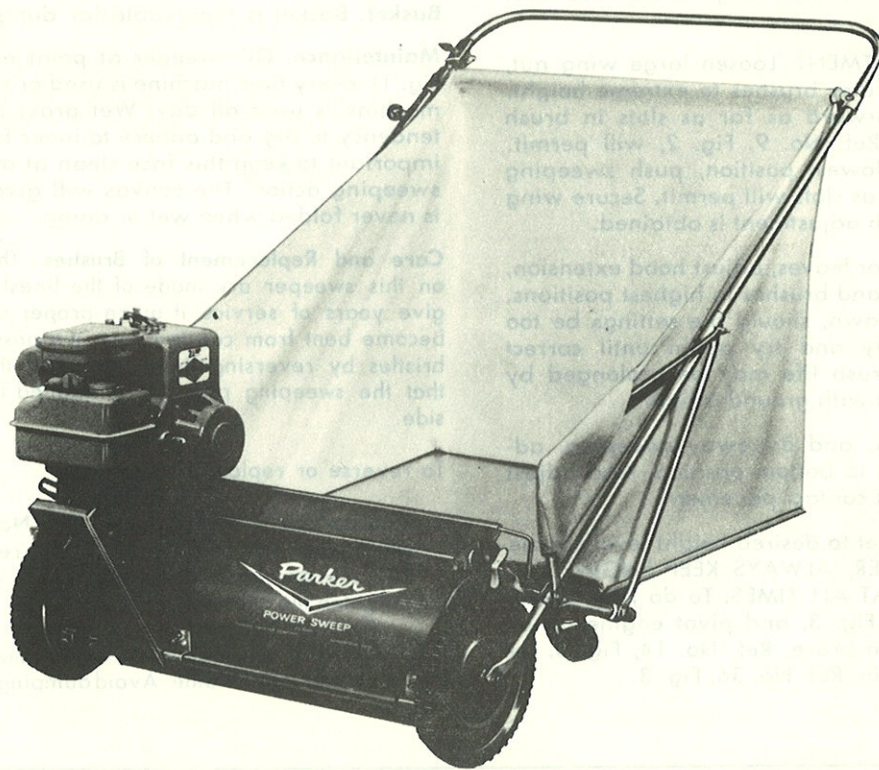
# OWNERS GUIDE



# Parker



## PS - 26725 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 1720**

**SPRINGFIELD, OHIO 45501-1728**

## ASSEMBLY INSTRUCTIONS PS-26725

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. Ref. Fig. 2-Screw Ref. No. 35 jam nut down on Ref. No. 34 bolt, as far as possible then screw Ref. No. 33 plastic knob on Ref. No. 34 bolt as far as possible, then back up jam nut and tighten against plastic knob.
  5. Place basket, Ref. No. 14, Fig. 2, into brackets.
  6. 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, it is possible to straighten bristles by reversing the brushes on the reel shaft, so that the sweeping pressure is applied from the opposite side.

To reverse or replace brushes:

1. Remove cap screws & clamps Ref. Nos. 41 & 15 Fig. 3 which hold the brush strips to the reel shaft brackets. Reverse and replace the brush strip and clamps, then retighten the cap screws.

**CAUTION:** The brush fiber and basket material will burn if in contact with open flame. Avoid dumping basket over fire.

### 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-26725

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.

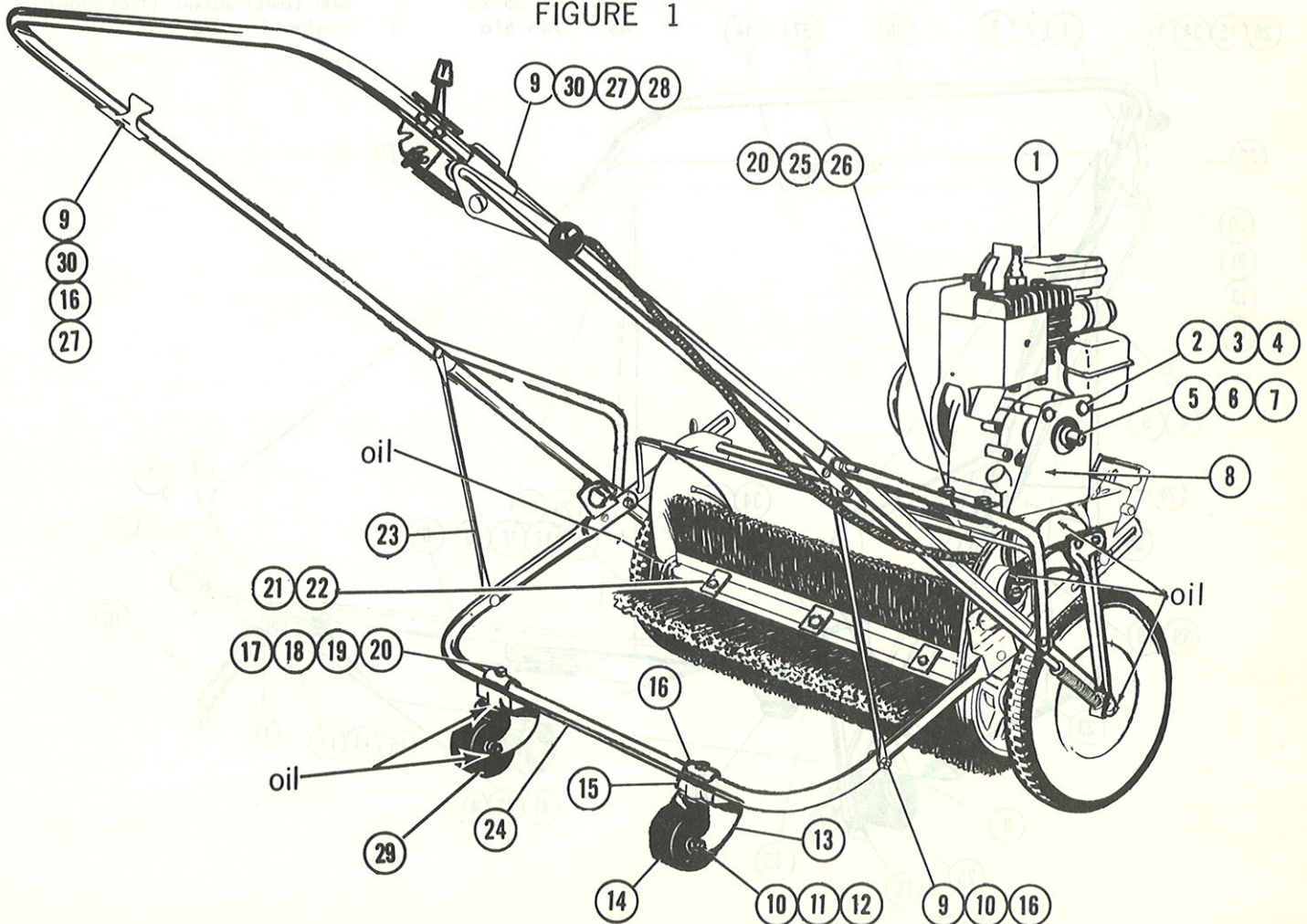
**IMPORTANT**

# SUPPORT FRAME AND ENGINE ASSEMBLY PS-26725

Ref. No.	Part No.	Qty. Per Unit	Description
1	71-65-A	1	Engine
2	60-516-32	2	Hex. Hd. Bolt $\frac{5}{16}$ -24 x 2
3	936-516	2	Lock Washer $\frac{5}{16}$
4	60-58-A	2	Spacer
5	71-63-A	1	Pulley — 2" O.D. x $\frac{5}{8}$ Bore
6	564-C-516-5	1	Screw — Allen Hd. $\frac{5}{16}$ -18 x $\frac{3}{4}$
7	48-277-A	1	Key $\frac{3}{16}$ x $\frac{3}{16}$ x $1\frac{1}{2}$
8	60-27-B	1	Belt Guard
9	65-416-20	4	Bolt-Hex. Hd. $1/4$ -20 x $1\frac{1}{4}$
10	365-416	4	Lock Nut $1/4$ -20
11	45-71-A	2	Bushing
12	65-416-44	2	Bolt — Hex. Hd. $1/4$ -20 x $2\frac{3}{4}$
13	60-29-B	2	Caster Fork
14	63-52-A	2	Roller

Ref. No.	Part No.	Qty. Per Unit	Description
15	59-68-B	2	Pivot Block <i>R/w 79-174-A</i>
16	59-77-A	5	Clamp
17	65-516-32	2	Hex. Hd. Bolt $\frac{5}{16}$ -18 x 2
18	55-156-A	4	Washer — Special <i>Rw 82-138-B-2</i>
19	54-227-A	2	Spacer
20	365-516	6	Hex. Nut $\frac{5}{16}$ -18
21	62-416-10	6	Screw-Hex. Hd Thd. Cutting $1/4$ -28 x $5/8$
22	69-04-A	6	Clamp-Brush Bracket
23	66-129-B	2	Support-Handle
24	62-40-F	1	Caster Support Frame Assy.
25	945-516	4	Washer S.A.E. $\frac{5}{16}$
26	65-516-24	4	Hex. Head Bolt $\frac{5}{16}$ -18 x $1\frac{1}{2}$
27	60-26-B	2	Bracket-Basket Upper
28	57-182-A	1	Bracket
29	63-93-B	2	Caster Ass'y.
30	364-416	2	Nut-Hex. $1/4$ -20 Thin

FIGURE 1



# SUPPORT FRAME AND ENGINE ASSEMBLY

## PS-26725

Ref. No.	Part No.	Qty. Per Unit	Description	Ref. No.	Part No.	Qty. Per Unit	Description
1	<del>66-132-A</del>	1	Throttle Control Assembly	22	55-161-A	1	Washer—Special
2	517-10-16	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 1/4	25	<del>60-46-A</del>	1	Spring
5	365-416	2	Nut—Hex Lock 1/4-20	26	66-218-B	1	Crank—Bell Clutch L.H. Half
6	<del>60-57-A</del>	1	Adjusting Bolt	27	66-219-B	1	Crank—Bell Clutch R.H. Half
7	351-516-40	1	Wing-Nut 3/8-18	28	68-28-A	1	Cupped Spring Washer
8	945-516	4	Washer—S.A.E. 3/8	29	<del>68-24-A</del>	1	Clutch Rod—Upper
9	60-21-A	2	Brush Adjusting Bracket	30	65-516-12	1	Bolt—Hex Hd. 3/8-18 x 3/4
10	66-T26-B	2	Lower Handle	31	68-28-A	1	Washer—Cupped Spring
11	59-77-A	4	Clamp	32	<del>68-27-A</del>	1	Clutch—Handle
12	65-516-32	2	Bolt—Hex Hd. 3/8-18 x 2	33	55-130-A	1	Plastic Knob
13	54-227-A	3	Spacer	34	65-516-16	3	Bolt—Hex Hd. 3/8-18 x 1"
14	66-133-C	1	Basket Assembly <i>NLA</i>	35	340-516	4	Jam Nut—Hex 3/8-18
15	365-516	4	Nut—Hex Lock 3/8-18	36	66-128-C	1	Upper Handle
16	<del>510-716-36</del>	1	Screw—82° Flat Hd. Mach. 3/8-20 N.F. x 2 1/4	37	<del>60-52-B</del>	2	Basket—Rod
17	945-716	1	Washer—Flat S.A.E. 3/8	38	364-516	2	Nut—Hex Lock 3/8-18 Thin Type
18	60-64-A	1	Bushing	39	<del>66-211-RC</del>	1	Support—Basket Canvas R.H. (Not Shown)
19	936-716	1	Washer—Lock 3/8	40	66-212-LC	1	Support—Basket Canvas L.H. (Shown)
20	345-716	1	Hex Jam Nut—Light 3/8-20-N.F.	41	65-416-8	2	Bolt—Hex. Hd. 1/4-20 x 1/2
21	60-72-A	1	Idler Pulley Assy.	42	<del>355-1-416</del>	2	Nut—Sq. Stamped 1/4-20 <i>355-416-1</i>
				43	<del>62-35-LB</del>	1	Brkt. Lower Basket
				44	<del>62-36-RB</del>	1	Brkt. Lower Basket (Not Shown)
				45	945-616	1	Washer—Flat 3/8

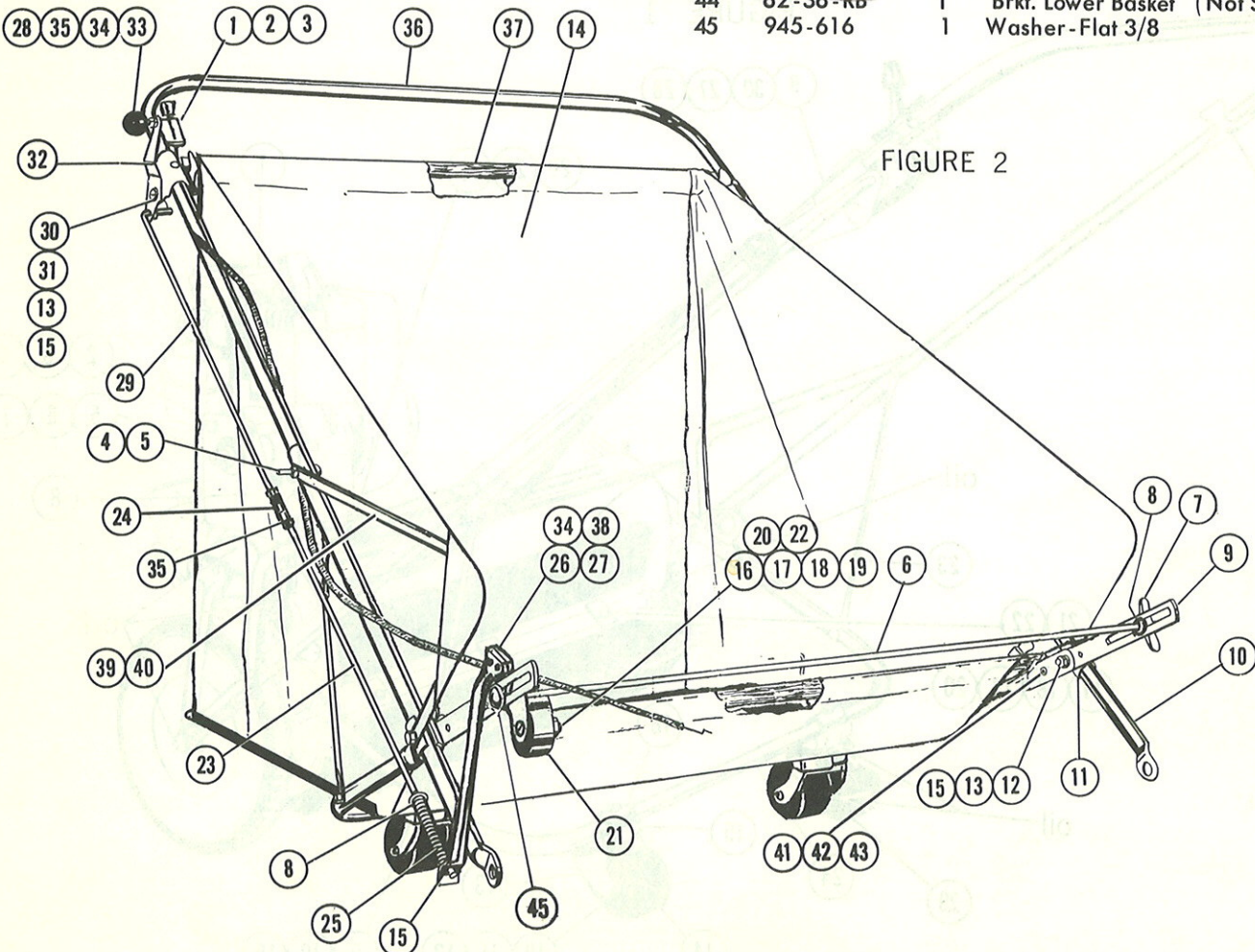


FIGURE 2

# SWEEPER UNIT ASSEMBLY PS-26725

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>68-46-RD</del>	1	Right Hand Side Plate
2	<del>45-18-RD</del> *	1	Pinion - Left Hand	22	946-1216-24	1	Fiber Washer 3/4 x 1 1/2
3	49-377-C	1	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	380-432-12	2	Cotter Pin 1/8 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-LD</del> *	1	Pinion - Right Hand
8	945-416	1	Washer S.A.E. 1/4	29	55-161-A	5	Special Washer
9	63-236-B	2	Rod - Hood Control	30	56-122-A	2	Bearing - Bronze
10	60-45-C	1	Rubber Hood Extension	31	<del>56-121-B</del>	1	2 Step Pulley
11	<del>515-416-32</del>	1	Rd. Hd. Screw 1/4-20 x 2	32	60-56-A	1	Upper V-Belt 4L220-A Sec.
12	60-50-B	1	Bottom Tie Rod	33	280-9	1	Woodruff Key No. 9
13	60-22-B	2	Hood Clamp	34	69-15-B	1	Reel Shaft Weldment
14	60-24-C	1	Adjustable Engine Brace	35	<del>66-223-B</del>	1	Engine Mtg. Weldment
15	69-04-A	6	Clamp - Brush Bracket	36	60-65-A	1	Adjustable Engine Base Pin
16	1200-24-B	4	Brush Strip	37	69-17-D	1	Hood - Silk Screen Ass'y.
17	60-20-D	1	Inner Side Plate	38	60-51-B	1	Adjustable Tube
18	<del>54-128-A</del>	1	Lower V-Belt 4L270-A Sec.	39	71-05-DL	1	Left Hand Side Plate
19	60-54-A	1	Pulley 5.25 O.D. x 5/8 Bore	40	564-C-516-6	1	Screw - Allen Hd. 5/16-18 x 3/8
20	68-60-A	2	Bearing - Ball	41	62-416-10	6	Screw - Hex. Hd. 1/4-28 x 5/8 Thd. Cutting
*	SA-1583-B	1	PINION KIT	42	69-25-A	1	Spacer - Reel Shaft
				43	<del>71-36-A</del>	1	Axle
				44	345-816	1	Nut - Jam 1/2-20
				45	71-37-A	1	Washer - Special

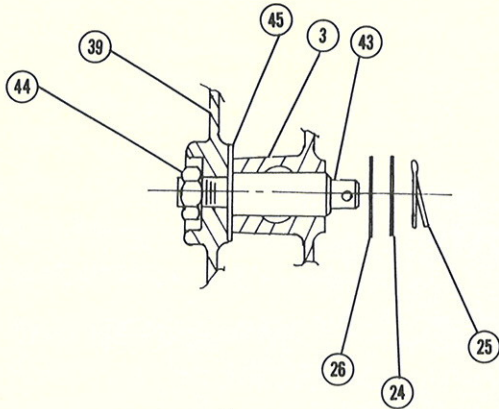


FIGURE 3

