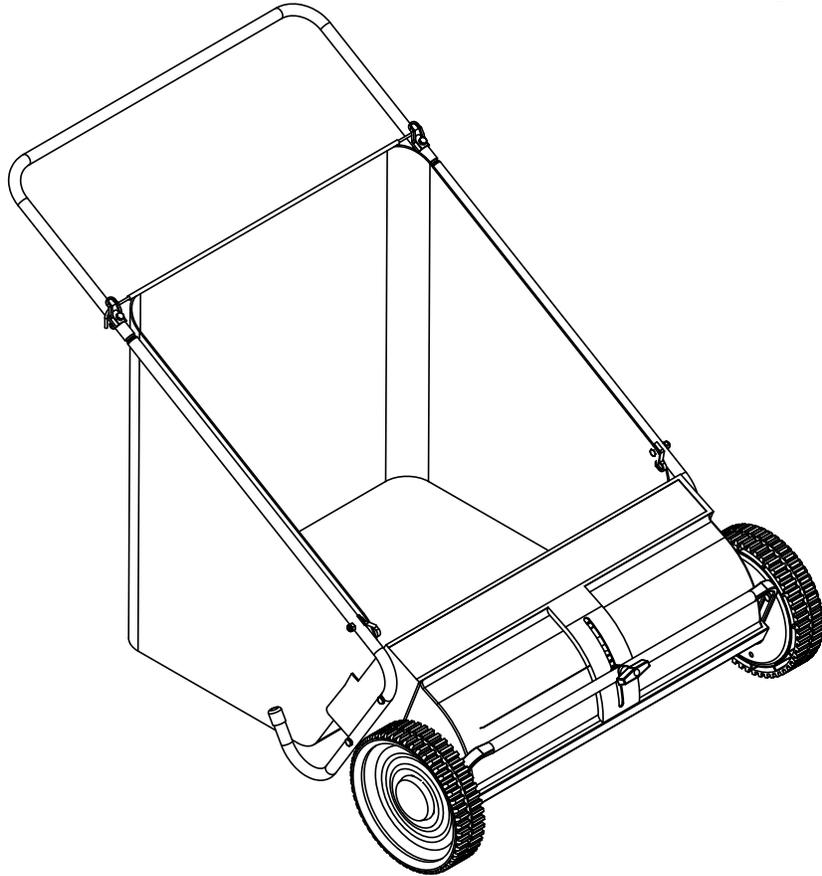


# **Agri-Fab®**

## **Lawn Care Made Easy®**



### **45-02183**

### **26" LEAF/LAWNSWEEPER**

Want more information or assembly tips?



**Video  
Instruction  
Guide**

**[youtube.com/c/agrifab](https://www.youtube.com/c/agrifab)**

# SAFETY RULES

Remember, any equipment can cause injury if operated improperly or if the user does not understand how to operate the equipment. Exercise caution at all times when using this equipment.



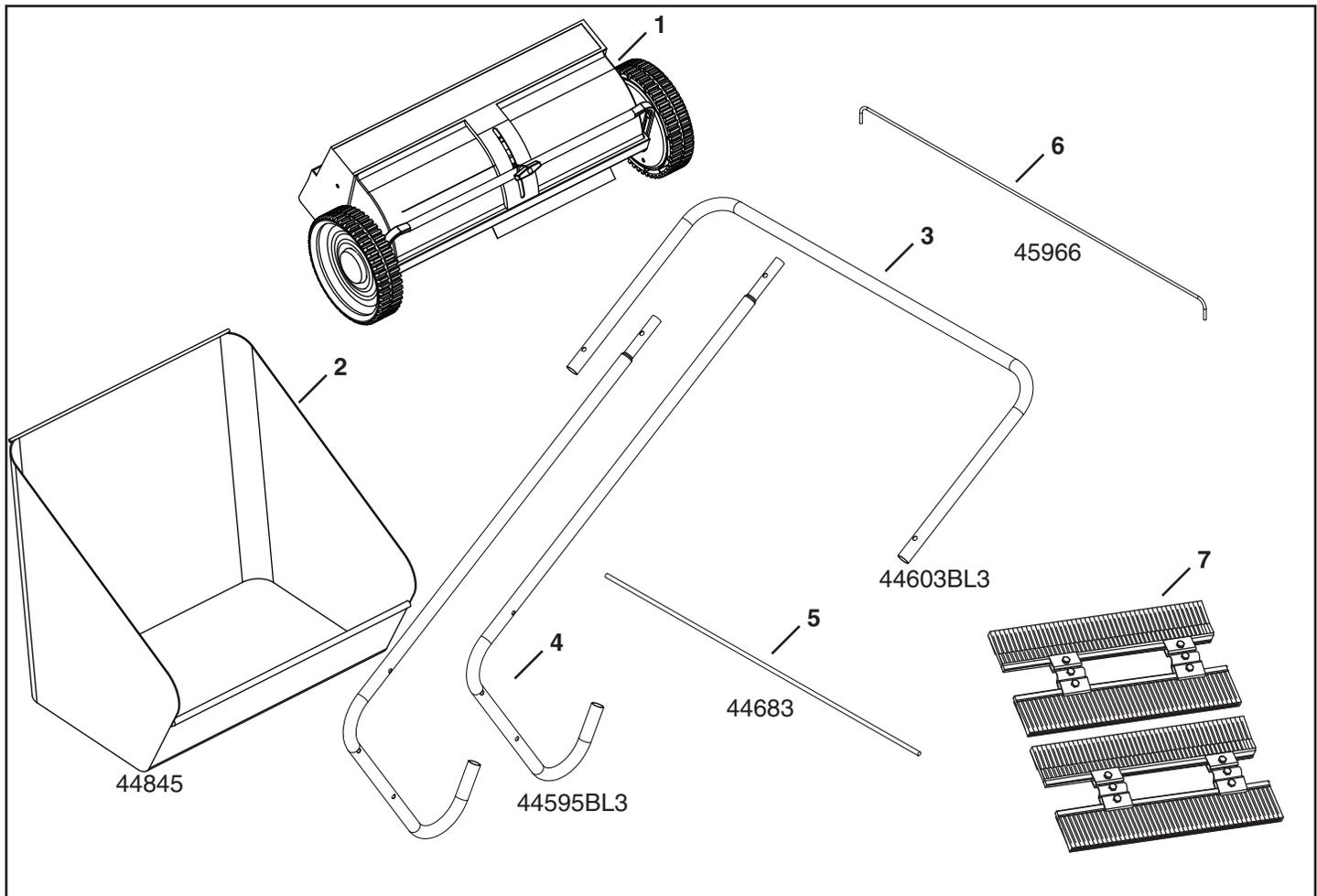
**LOOK FOR THIS SYMBOL TO POINT OUT IMPORTANT SAFETY PRECAUTIONS. IT MEANS—ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED.**

- NEVER allow anyone to operate the sweeper without proper instructions.
- NEVER permit children to operate sweeper.
- NEVER push sweeper too close to a fire.
- NEVER attempt to remove wire or string wrapped around brush while brush is rotating.
- ALWAYS wear eye protection while operating sweeper.
- Operate sweeper at reduced speed on rough terrain, in ditches and on hillsides to prevent tipping and loss of control. Stay alert for holes or other hidden hazards.
- This sweeper is not meant for street or highway use. Watch for traffic when sweeping near roadways.
- Keep all nuts and bolts tight.
- Sweeper should be stopped and inspected for damage after striking a foreign object and damage should be repaired before operating the equipment.
- Follow maintenance instructions as outlined in this manual.

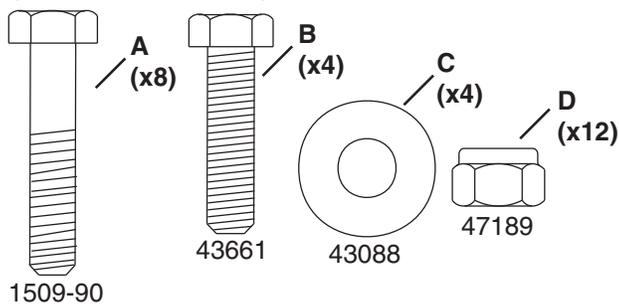
## CARTON CONTENTS

Ref.	Part No.	Qty.	Description
1	-----	1	Sweeper Housing Assembly
2	44845	1	Hopper Bag
3	44603BL3	1	Upper Handle
4	44595BL3	2	Handle Leg Stand Tube

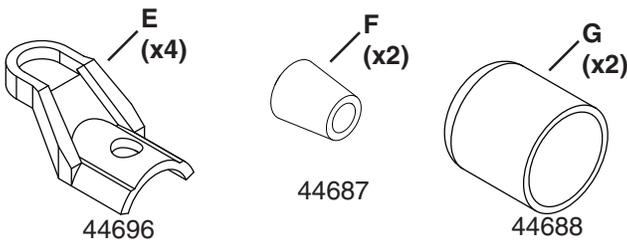
Ref.	Part No.	Qty.	Description
5	44683	1	Lower Bag Rod
6	45966	1	Bent Bag Rod
7	-----	2	Brush Assembly



(SHOWN FULL SIZE)



(NOT SHOWN FULL SIZE)



Ref.	Part No.	Qty.	Description
A	1509-90	8	Hex Bolt, 1/4-20 x 1-1/4"
B	43661	4	Hex Bolt, 1/4-20 x 1"
C	43088	4	Flat Washers 1/4" I.D.
D	47189	12	Nylock Nuts 1/4-20
E	44696	4	Bag Rod Clips
F	44687	2	Plastic Caps (for bag rod)
G	44688	2	Plastic Caps (for leg stands)

## ASSEMBLY INSTRUCTIONS

1. Turn the sweeper upside down. Place a brush assembly (7) on the brush shaft, with the short ends of the brushes at the center of the sweeper and the overlap bristles of the top brush facing out. Install two 1/4" x 1" hex bolts (B) and 1/4" nylock nuts (D). See figure 1.
2. Rotate the brushes 1/4 turn and repeat step 1 for the second brush.

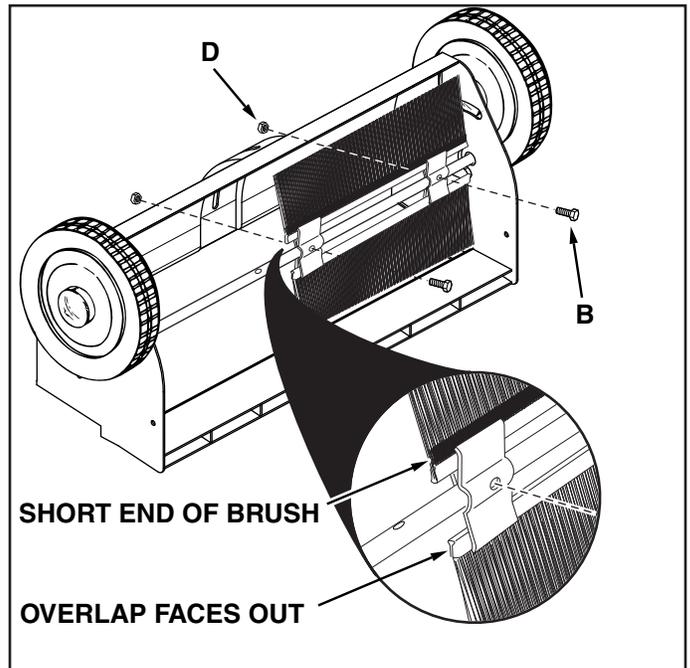


FIGURE 1

3. Turn the sweeper upright and assemble the two handle leg stand tubes (4) to the sweeper housing, using two hex bolts 1/4" x 1-1/4" long (A), flat washers (C), and 1/4-20 nylock nuts (D) per handle. See figure 2. Only hand tighten at this time.

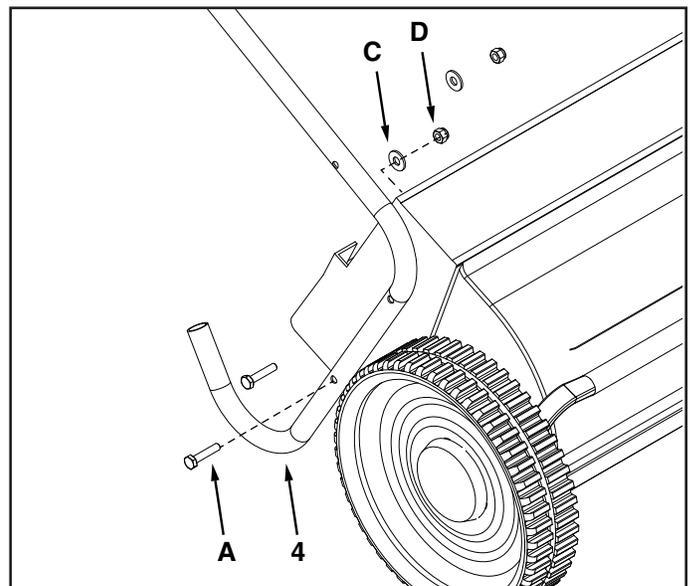


FIGURE 2

## TOOLS REQUIRED FOR ASSEMBLY

- (1) Phillips Screwdriver
- (1) Adjustable Wrench
- (2) 7/16" Wrenches

- Assemble the upper handle tube (3) over the handle leg stand tubes (4). Align holes in handle and assemble the bag rod clips (E) to the handle as shown and fasten with 1/4" x 1-1/4" hex bolts (A) and nylock nuts (D). See figure 3.

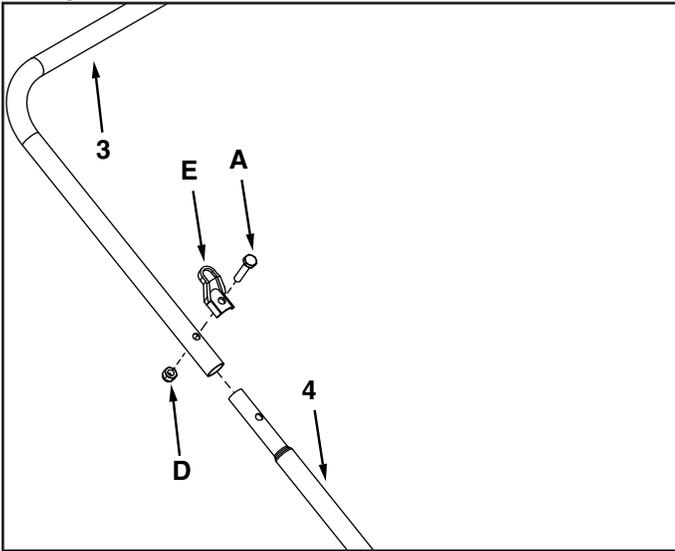


FIGURE 3

- Slide the bent bag rod (6) through the stitched bag flap on the top of the hopper bag (2) as shown in figure 5.
- Slide the lower bag rod (5) through the stitched bag flap on the bottom of the hopper bag as shown in figure 5.

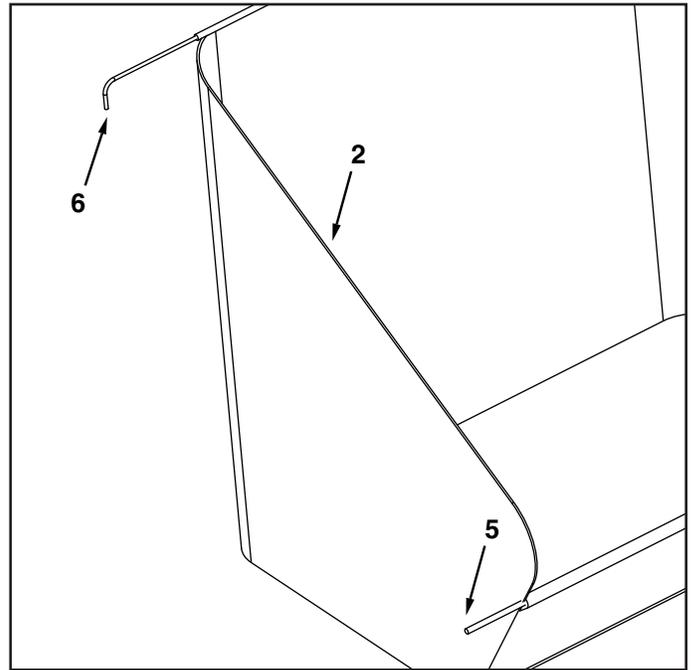


FIGURE 5

- Now tighten the four bolts from step 3.
- Assemble a bag rod clip (E) to the inside of each lower handle tube using a 1/4" x 1-1/4" hex bolt (A) and a 1/4" nylock nut (D) as shown. The clips should face towards the sweeper housing. See figure 4.

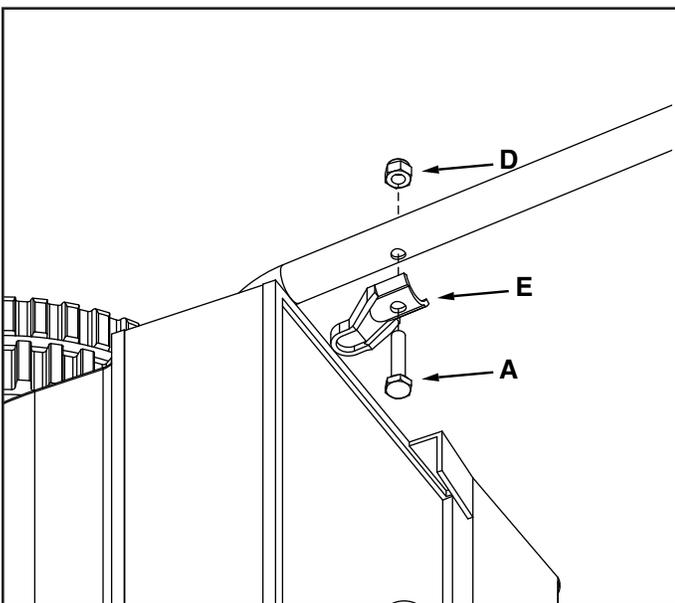


FIGURE 4

- Assemble the two plastic rod caps (F) to the rod ends of the lower bag rod (5). See figure 6 (bag removed for clarity)

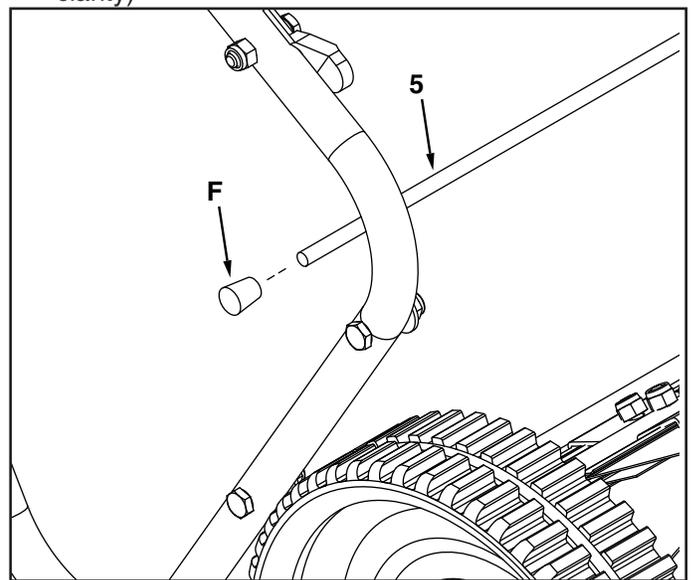


FIGURE 6

10. Assemble the two 3/4" x 7/8" plastic caps (G) onto the ends of the leg stands (4) as shown in figure 7.

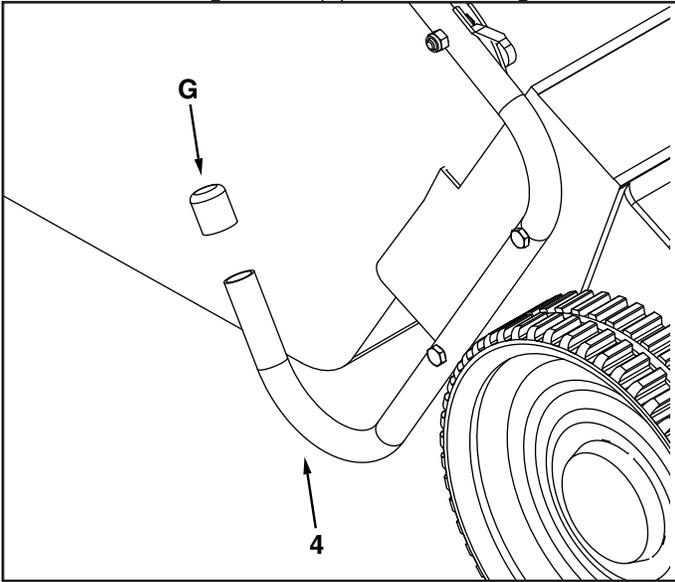


FIGURE 7

12. Place the lower hopper bag and bag rod (5) into the opening on the sweeper housing. See figure 9 (bag removed for clarity).

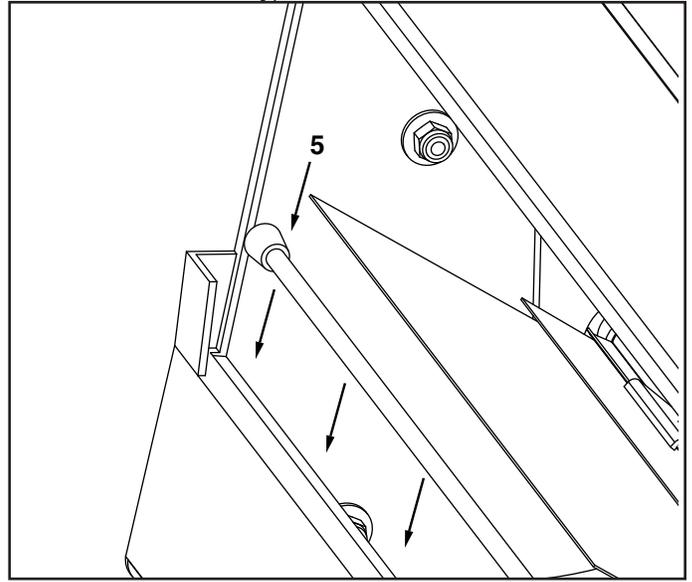


FIGURE 9

11. Place the upper hopper bag and bent bag rod (6) into the bag rod clips (E) on the hopper handle (3). See figure 8.

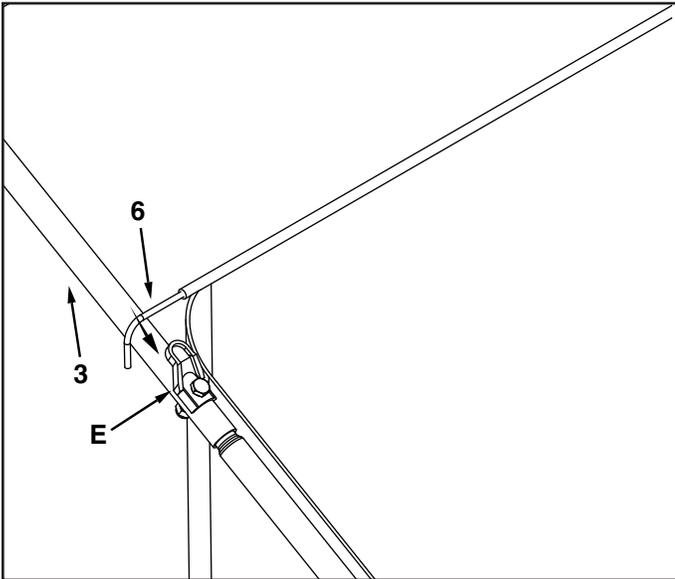


FIGURE 8

13. Hook the elastic straps on the bag flaps under the bag rod clips (E) on the lower handle tubes (4) shown in figure 10.

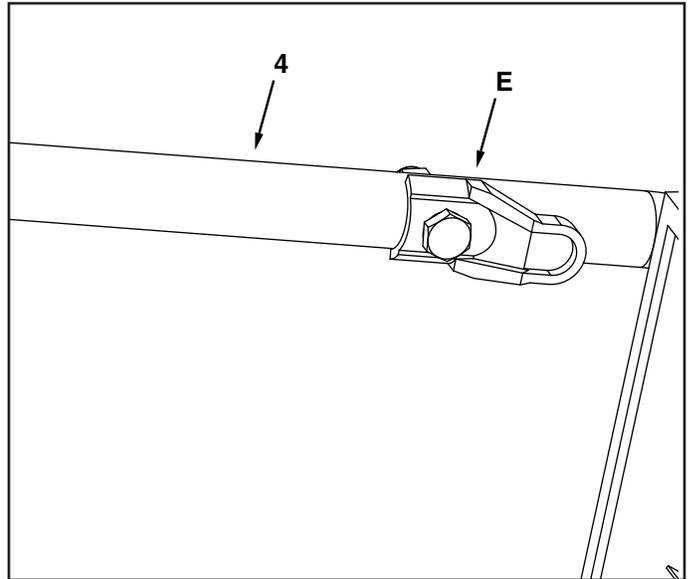


FIGURE 10

## OPERATION

Take care when operating your sweeper. Operating your sweeper according to these instructions will help prevent damage and prolong the life of your sweeper.

### BRUSH HEIGHT ADJUSTMENT

To adjust your sweeper brushes to the best operating height, loosen the hand knob and slide the height adjustment tube down to raise or up to lower the brushes. Best adjustment is when brushes are set 1/2" down into the grass. Always mow grass to even height before sweeping. See figure 11.

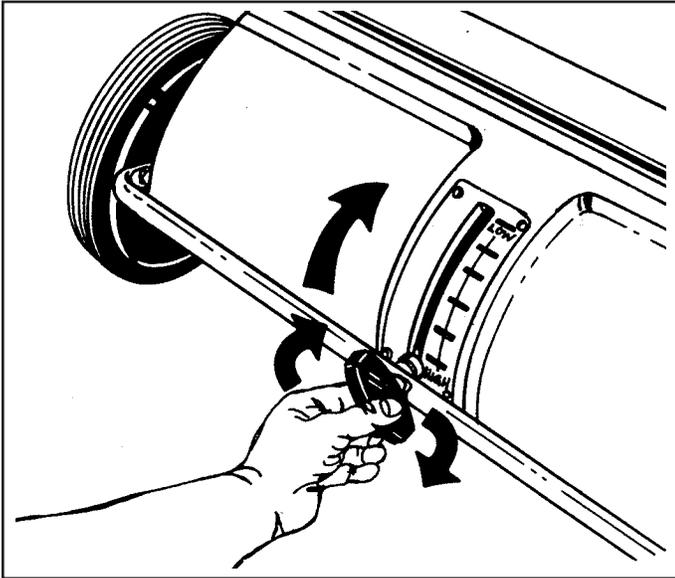


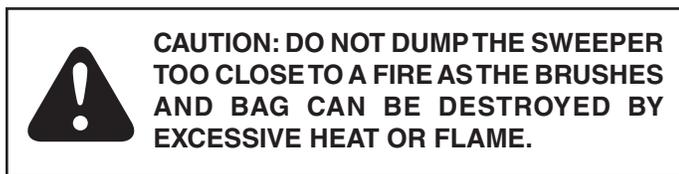
FIGURE 11



### DUMPING OF SWEEPER

To dump sweeper hopper bag, simply tip the sweeper forward or lift off the complete hopper bag frame.

Always dump hopper after each use. Damp or wet grass and leaves will cause damage to hopper if stored for long periods of time.



## STORAGE

The entire unit may be hung on a wall or the hopper bag frame can be removed for storage.

## LUBRICATION/MAINTENANCE

The bearings in the sweeper have been prelubricated at the factory. It is recommended that a few drops of light oil be added to the brush shaft bearings twice a year. The wheels should be removed to clean gears every two years. After cleaning, apply an even coat of light grease. See figures 12, 13 and 14.

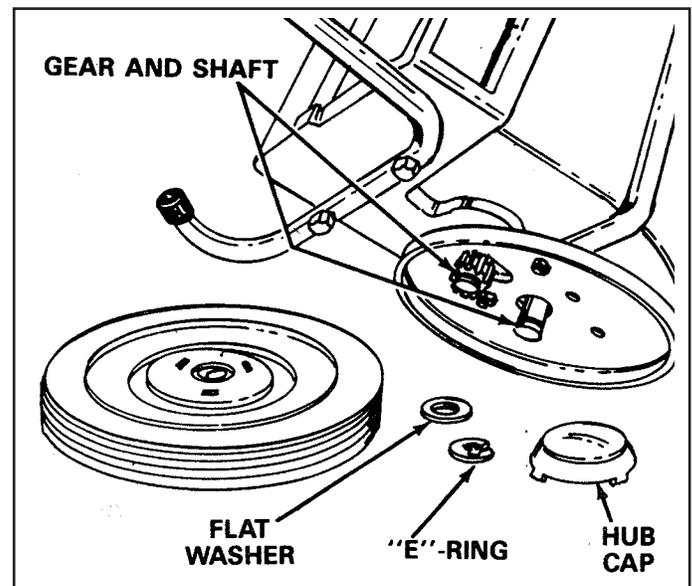
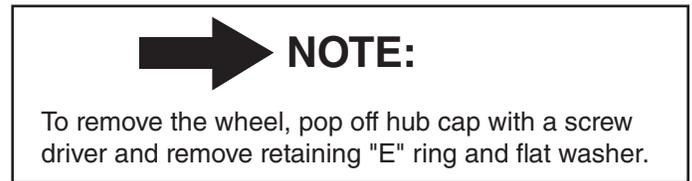


FIGURE 12

## WHEEL GEARS/PAWL SERVICE

**IMPORTANT:** Do not remove both wheels at the same time to avoid mixing parts. (The R.H. and L.H. ratchet gears are not interchangeable.) Make notes on the position of washers and snap rings during disassembly.

1. Remove only one wheel from the sweeper.
2. Remove the retaining rings and washers which hold the ratchet gear onto the brush shaft.
3. Remove the gear by sliding it off the brush shaft. (Look for the drive pin, which may fall out of the brush shaft when the ratchet gear is removed.)
4. To reassemble, insert the drive pin through the hole near the end of the brush shaft. Make sure the pin slides back and forth easily in the shaft.
5. Lightly grease the shaft and fill the ratchet gear with grease. Assemble the ratchet gear back onto the shaft.
6. Lightly grease the axle and the gear teeth on the wheel and then reassemble the wheel. The brushes should rotate only during forward movement. If the brushes rotate by both forward and reverse movement, the drive pin is jamming in the ratchet gear. Disassemble, clean and lubricate the drive pin and ratchet gear and then reassemble wheel.
7. Remove opposite wheel and repeat steps 1-6 for that wheel.

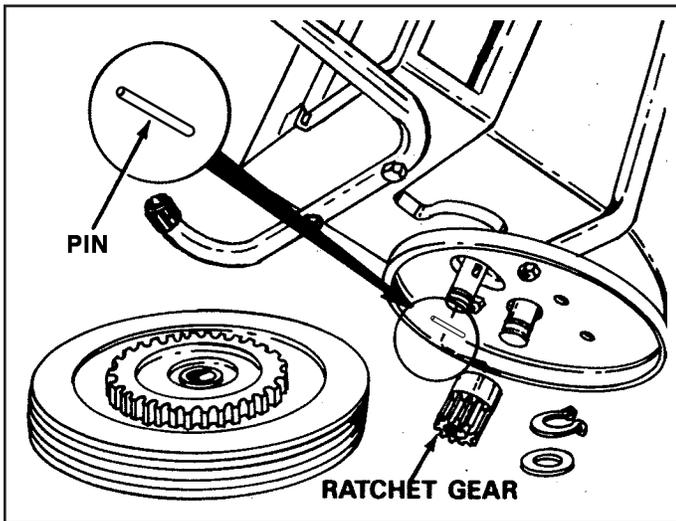


FIGURE 13

## BRUSH REPLACEMENT

1. Remove the hopper bag from lawnsweeper.
2. Brush replacement should be done one brush at a time.
3. Tip the sweeper forward on housing for ease of brush replacement. Do not remove hex bolt from double brush retainers through brush shaft.
4. Loosen hex bolts and hex lock nuts from single brush retainers. See figure 14. Slide brush out of retainers, making note of over-lap bristles position.
5. Install new brush, making sure over-lap bristles are positioned the same as before and as shown in figure 14.

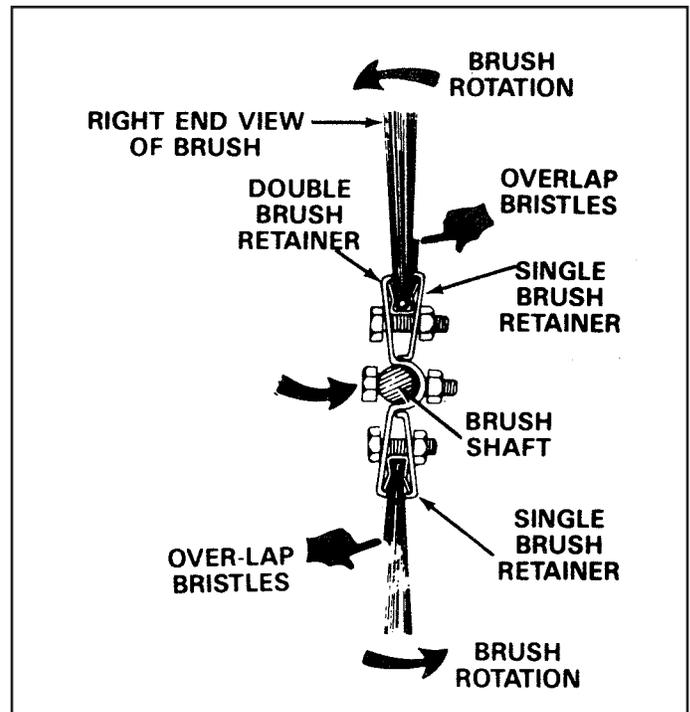
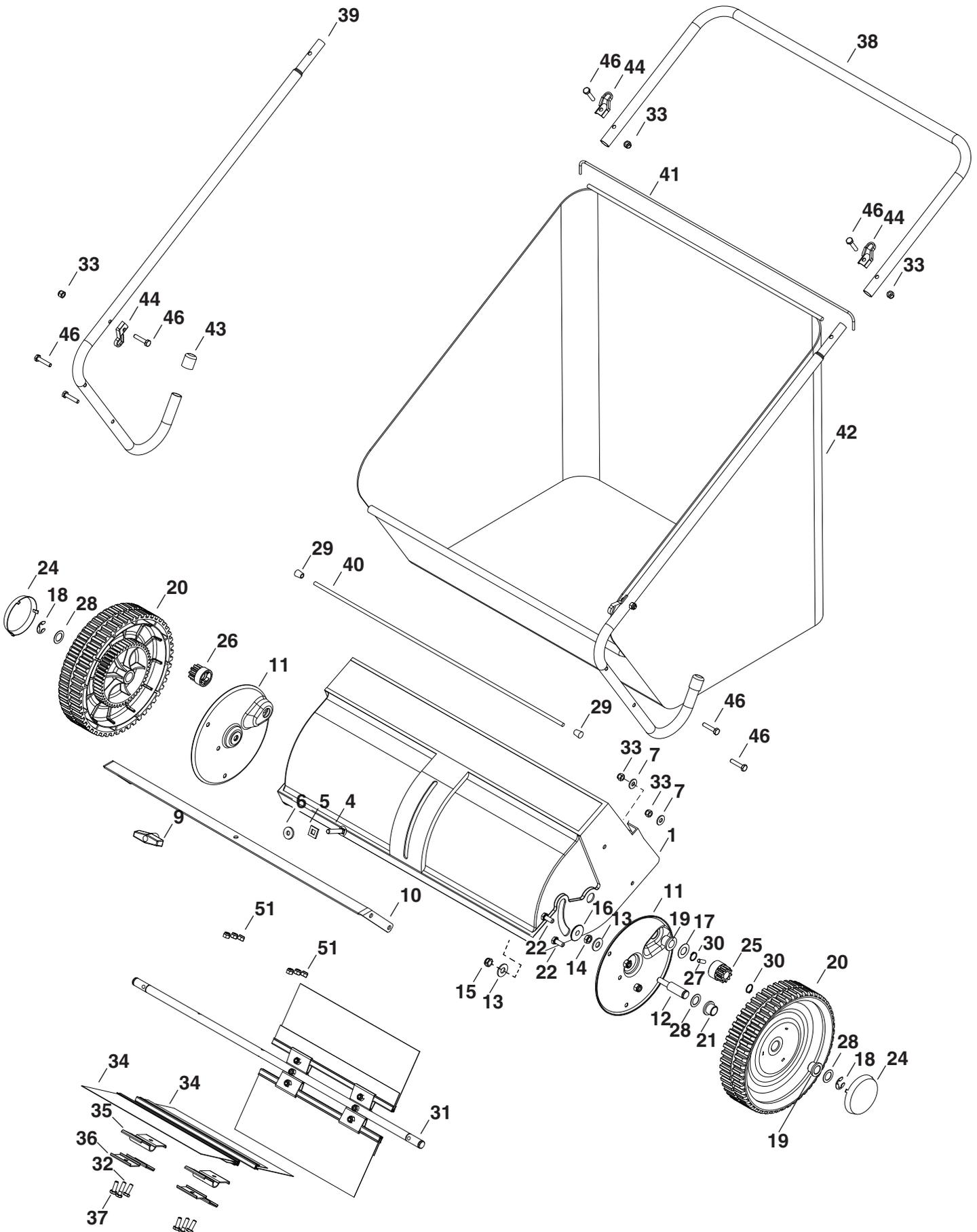


FIGURE 14

# REPAIR PARTS FOR 45-02183 26" LEAF/LAWNSWEEPER



# REPAIR PARTS FOR 45-02183 26" LEAF/LAWNSWEEPER

REF. NO.	PART NO.	QTY.	DESCRIPTION	REF. NO.	PART NO.	QTY.	DESCRIPTION
1	44600	1	Housing	28	44125	4	Flat Washer, .62 x 1"
4	44326	1	Bolt, Carriage 5/16-18 x 1"	29	44687	2	Plastic Cap, .207
5	44680	1	Washer, Square Nylon	30	1650-21	4	Retaining Ring, .594
6	1543-69	1	Washer, Nylon 21/64	31	23782	1	Brush Shaft
7	43088	4	Washer, 1/4"	32	43661	4	Bolt, Hex 1/4-20 x 1"
9	43720	1	Knob, 5/16"	33	47189	16	Nylock Nut, 1/4-20
10	2-380BL3	1	Height Adjustment Strap	34	44681	4	Brush, 13-1/4"
11	23866BL3	2	Dust Cover	35	23580	4	Brush Retainer, Double Bracket
12	44598	2	Axle	36	23581	8	Brush Retainer, Single Clip
13	43070	6	Washer, 3/8"	37	43012	8	Bolt, Hex 1/4" x 3/4"
14	44684	2	Jam Nut, 3/8-24	38	44603BL3	1	Upper Handle Tube
15	1038	2	Nylock Jam Nut, 3/8-24	39	44595BL3	2	Handle Leg Tube
16	44685	2	Shoulder Spacer	40	44683	1	Lower Bag Rod, 1/4" x 25-1/2"
17	40001	2	Washer, .596 x 1.125 x .025	41	45966	1	Bag Rod, Bent
18	716-0106	2	"E" Ring, 5/8"	42	44845	1	Hopper Bag
19	44679	2	Flange Bearing, .59	43	44688	2	Plastic Cap, 3/4"
20	49946	2	Wheel Assembly	44	44696	4	Bag, Rod Clip
21	741-0249	4	Flange Bearing, .63	46	1509-90	8	Bolt, Hex 1/4-20 x 1-1/4"
22	43182	4	Bolt, Hex 5/16-18 x 3/4"		3-1	1	Owner's Manual
23	47810	4	Nylock Nut, 5/16-18				
24	2674-32	2	Black Hub Cap				
25	48651	1	Pinion, L.H.				
26	48652	1	Pinion, R.H.				
27	47046	2	Pin, Drive				

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## NOTES

## NOTES

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**REPAIR PARTS**

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