



# INSTRUCTION BULLETIN

No. 340231  
Machine: 830-II  
Published: 6-99/01  
System: SWEEPING

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation instructions for kit number 768101

## **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to rework the LEFT hand brush door on the model 830-II sweeper.

Please follow step-by-step instructions.

## **SPECIAL TOOLS / CONSIDERATIONS:** None

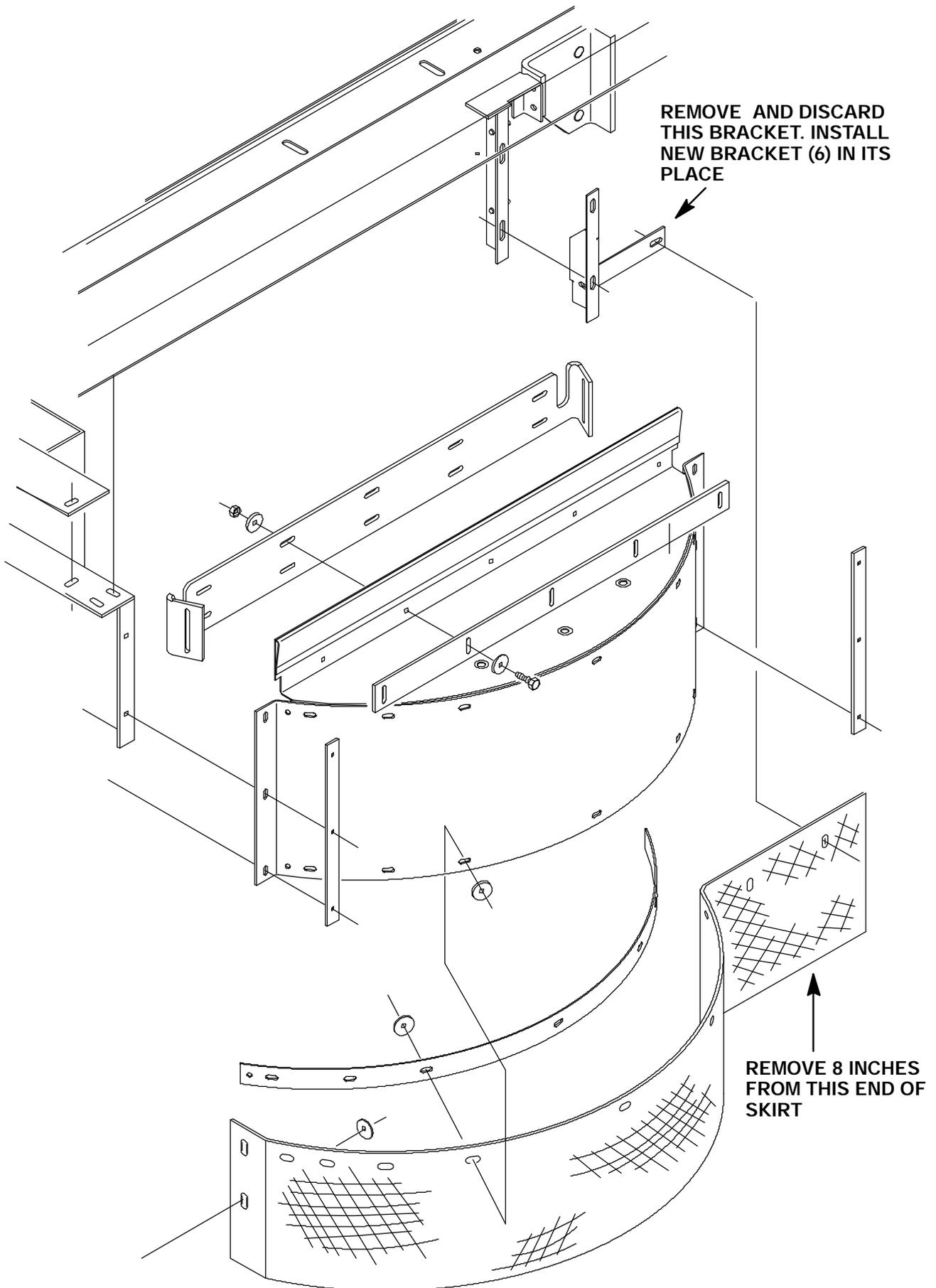
(Estimated time to complete: 1 hour)

## **INSTALLATION:**

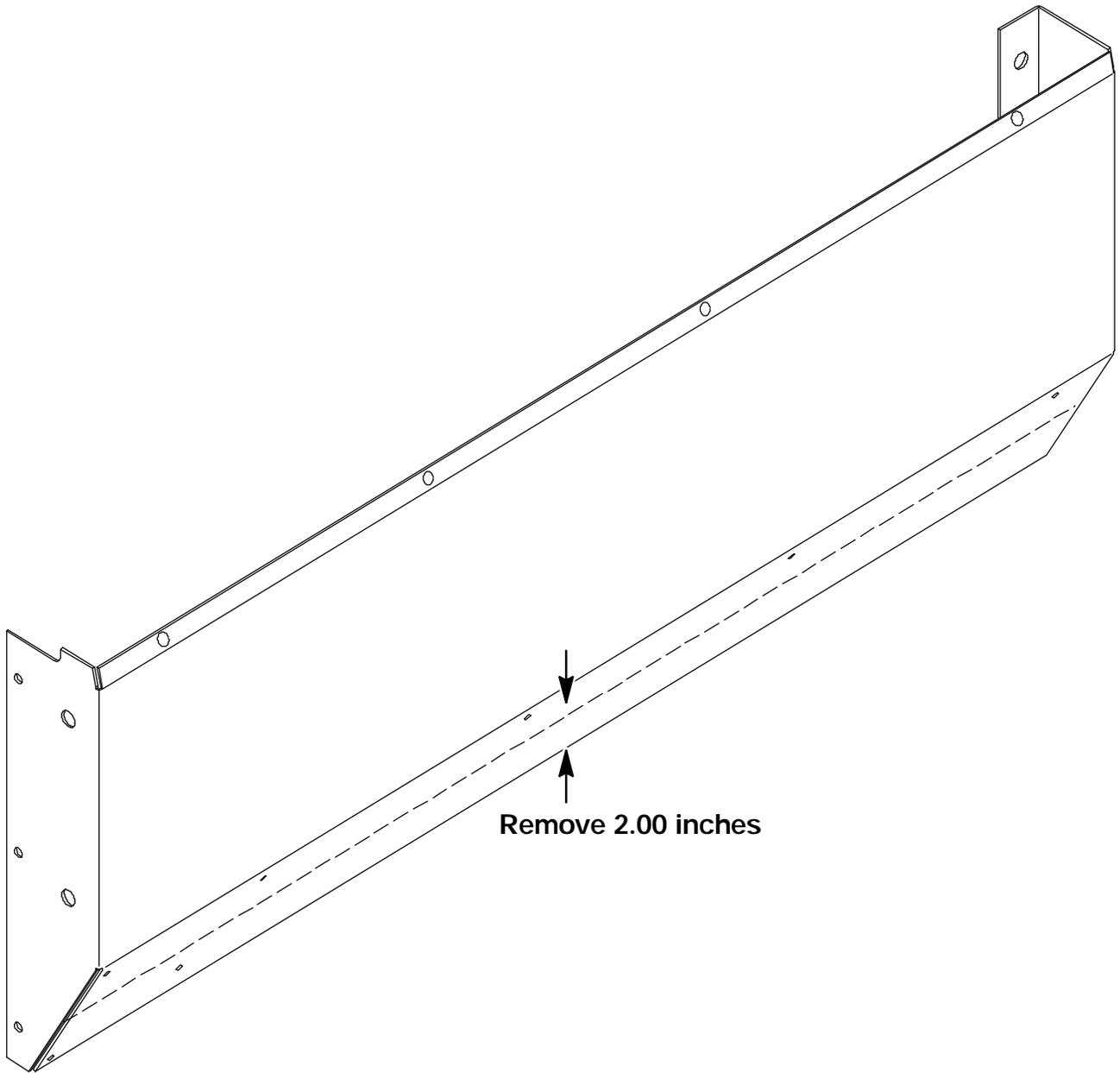
(Refer to FIG. 1 and 2)

**FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.**

1. Remove the left hand brush door.
2. Remove the rear facing end of the left hand side brush dust skirt from the mount bracket.
3. Measure in 8 inches on the dust skirt, mark a line, cut the skirt at the 8 inch line.
4. Remove the existing bracket mounting the rear facing end of the left hand side brush dust skirt to the machine frame. Discard the bracket.
5. Install the new skirt mount bracket (6) in place of the existing bracket removed in step 4.
6. Install the new dust containment bracket (5) onto the front edge of the left hand brush door. Use two hex screws (1), washers (3), and nuts (2). Hand tighten tight.
7. Install the new dust skirt (4) onto the back side of the new mount bracket (5) using four screws (1), washers (3), and nuts (2). Hand tighten tight.
8. Reinstall the left hand brush door onto the machine.

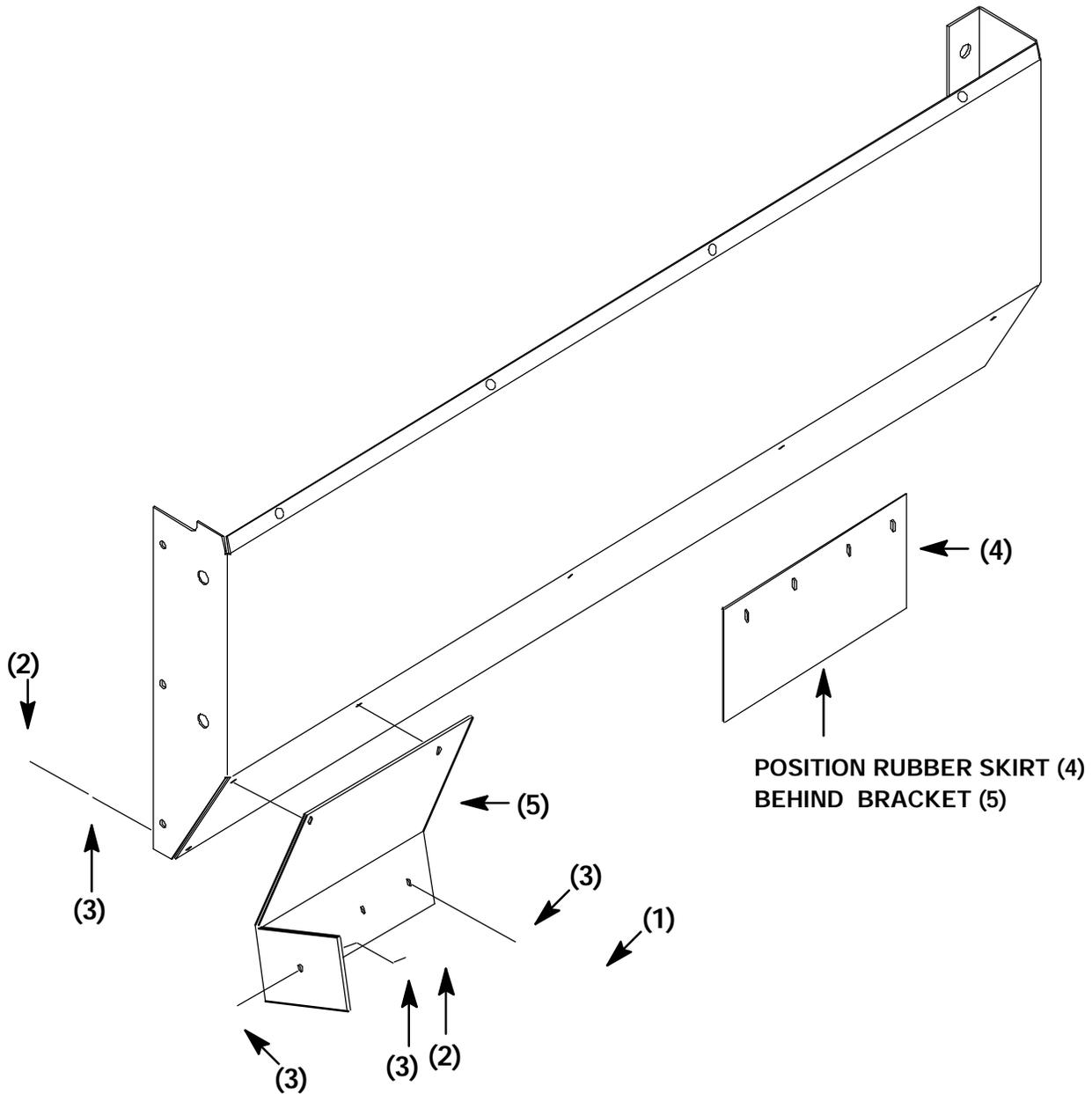


**FIG. 1 - Left Hand Side Brush Skirt Rework And LH Bracket Removal**



**FIG. 2 - Brush Door Rework**

9. If there is a problem with brush door damage (lower portion), proceed with one of two options:
- OPTION 1** - Remove 2.00 inches from the lower edge of the brush door. Reinstall the dust control bracket (768038).
  - OPTION 2** - Replace the old brush door (768002) with a new door (768042). Reinstall the dust control bracket (768038).



**FIG. 3 - LH Brush Door Assembly**

**BILL OF MATERIALS FOR LEFT HAND BRUSH DOOR REWORK KIT 768101**

Ref.	TENNANT Part No.	Description	Qty.
1	06942	M6 hex screw, 16mm	6
2	08708	M6 nyloc nut	6
3	41178	Fender washer	12
4	768089	Dust containment skirt	1
5	768038	Dust skirt bracket	1
6	768103	LH skirt bracket	1

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