



INSTRUCTION BULLETIN

No. 340032
Machine: 355/385
Published: 3-98/03
System: OPTIONS

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 370115

SYNOPSIS / PROBLEM:

This kit contains the parts needed to install a dust control skirt on the model 355/385 sweeper. The installation of this skirt kit will prevent dust from entering the cab area during the dumping operation. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: Hand drill, 7/32 inch drill bit
(Estimated time to complete: 2 hours)

PREPARATION:

(Refer to FIG. 1)

1. Start the machine and raise the hopper. Engage the prop rod, lower the hopper. Shut off the machine.

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

2. The area around the machine lintel, front wall, and steel front panel must be cleaned before the Velcro strips are attached. Use a high pressure sprayer to clean the dust and dirt. After the dust and dirt have been cleaned, use mineral spirits or paint thinner to clean any oil or grease residue around this same area. (Refer to FIG. 1)

INSTALLATION:

(Refer to FIG. 1)

1. After the dust skirt area has been thoroughly cleaned, use the dimensions in the following figure to measure and install the Velcro strips. **Note: install strip (2) with the hopper in the down position.** (Refer to FIG. 1)

NOTE: Use firm pressure when applying the sticky-back Velcro to the machine. (Refer to FIG. 1)

2. Install the round seal (11) up under the lintel lip near the engine side lift arm pin.
(Refer to FIG. 1)

*NOTE: Allow the adhesive on the Velcro strips to cure for **24 hours** before installing the dust skirt.*

3. After the Velcro strips have been installed on the machine, install the dust skirt (1) on the machine. Line up the Velcro strips on the machine with the strips on the skirt. Start by lining up the hopper lift cylinder with the center slot in the skirt. Work the skirt out toward both sides of the machine, then downward. Push down firmly on the Velcro with thumb. Make sure the hopper switch is protruding out of the small hole in the right side of the skirt.

4. Fold the bottom of the skirt (1) under the plastic rivets by the hopper skirt.

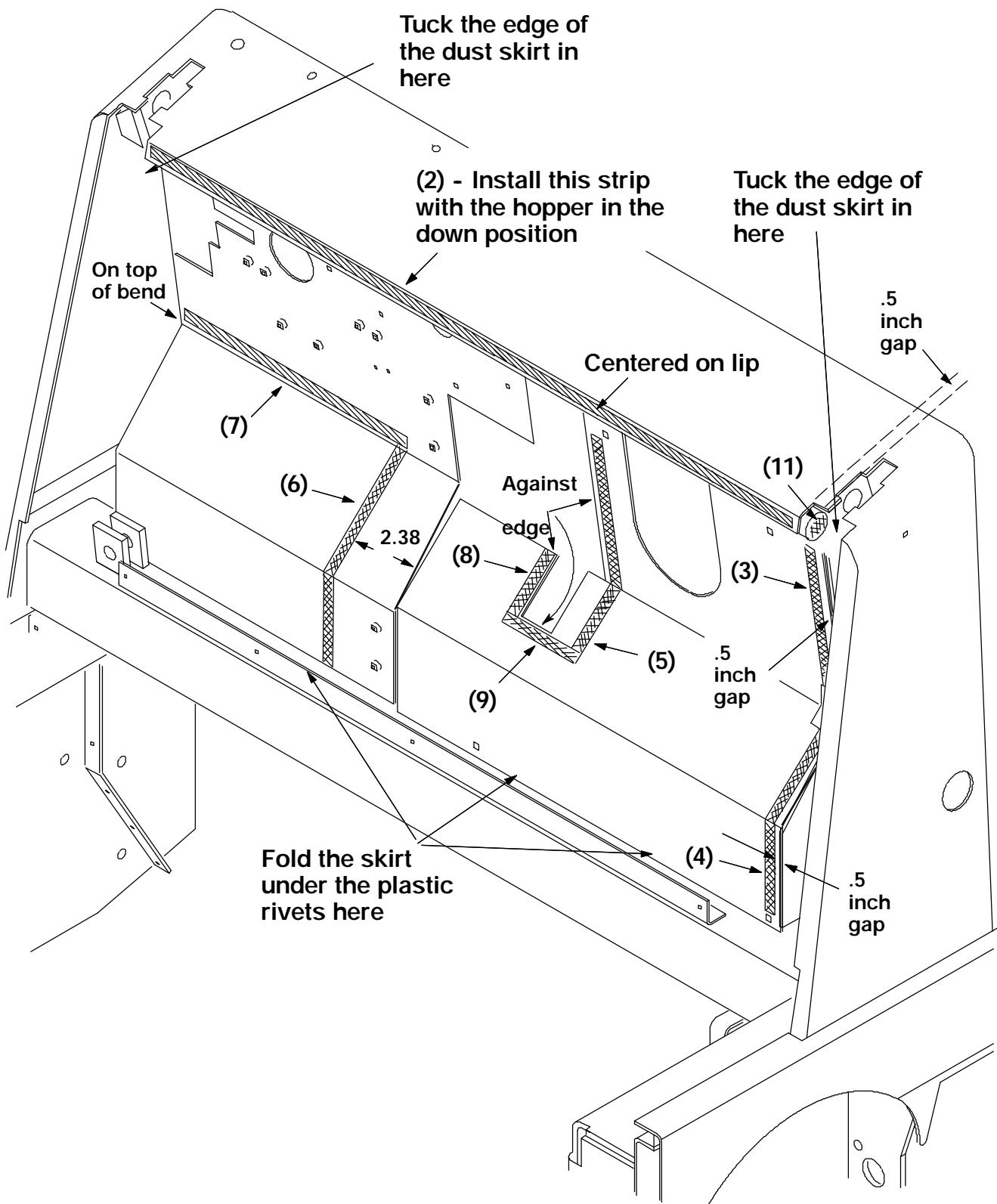


FIG. 1 - Velcro Strip Locations

5. The wire harness leading from the machine to the hopper must be routed through the slit for the lift cylinder. The large vacuum hose and small vacuum hose must be routed through the large round opening in the dust skirt.

6. Make sure to tuck both outside edges of the dust skirt (1) to the inside of the lift arm towers. This is to insure the lift arms can be lowered without the edge of the skirt getting in the way. (Refer to FIG. 1)
7. Disengage the prop arm and lower the hopper. Make sure the dust skirt (1) is not being pulled down by the hopper or getting pinched. The dust skirt should be in place all along the Velcro on the front edge of the lintel.
8. Position the steel strip (12) across the front of the lintel, over the top of the dust skirt (1) and the Velcro strip (2). The curved side of the steel strip (12) should be pointing up--to match the curve of the lintel. Make sure the steel strip (12) is centered on the lintel--do not allow the strip to over hang either side of the lintel.

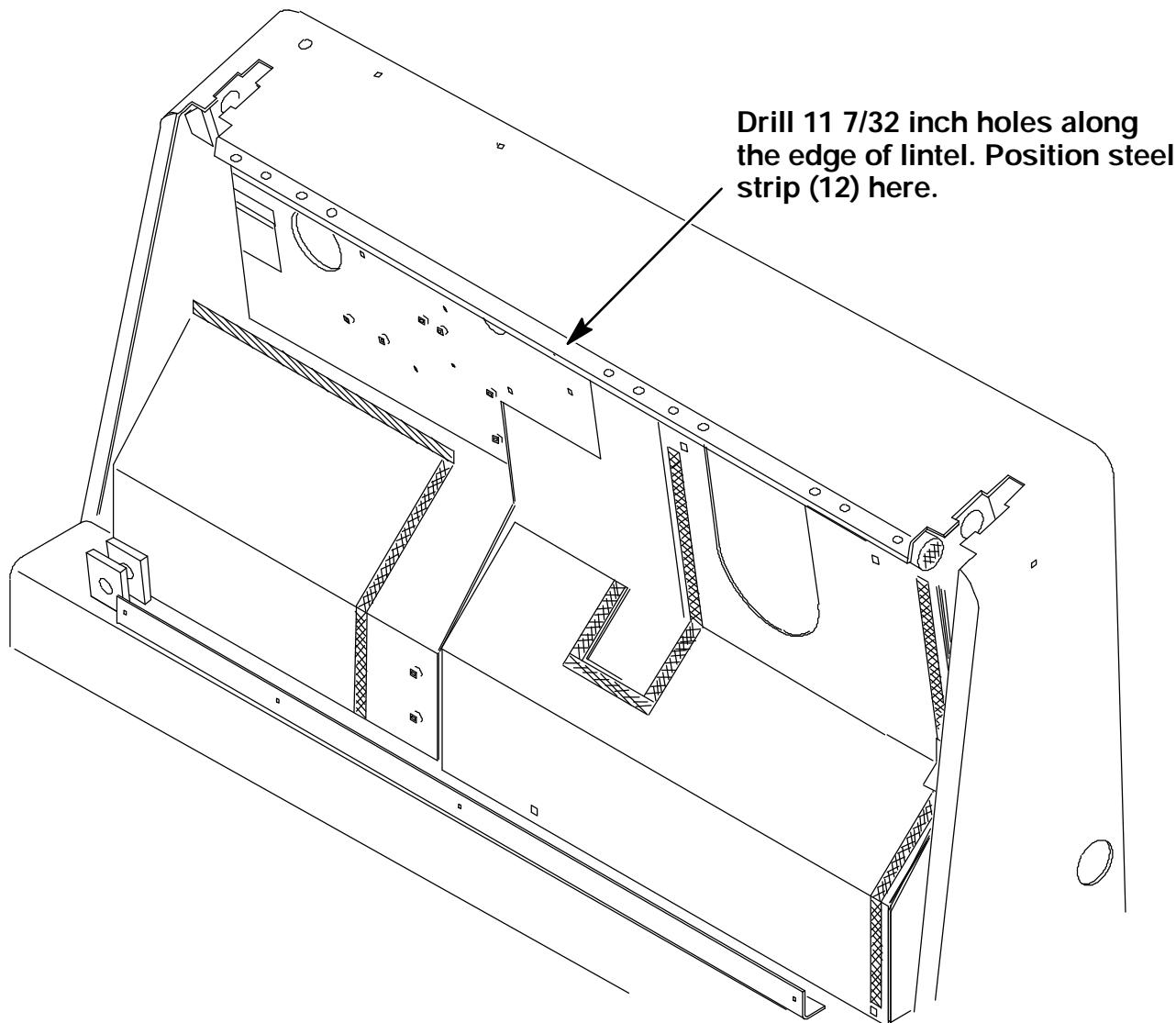


FIG. 2 - Velcro Strip Locations

9. The holes in the steel strip (12) should line up with the holes in the dust skirt (1). If not--re-adjust the dust skirt. Mark and drill the 11 mount holes. **Use the 7/32 inch drill bit only. If a larger bit is used--the screw will strip out, if a smaller drill bit is used--the head of the screw will break off.**
10. Place the 11 washers (14) and 11 screws (13) into the newly drilled holes. Tighten the screws (13) only until the dust skirt starts to deform.

INSTALLATION (continued):

(Refer to FIG. 2)

1. Lift the operators seat and install the seat side seal (10) in the location shown in FIG. 2.

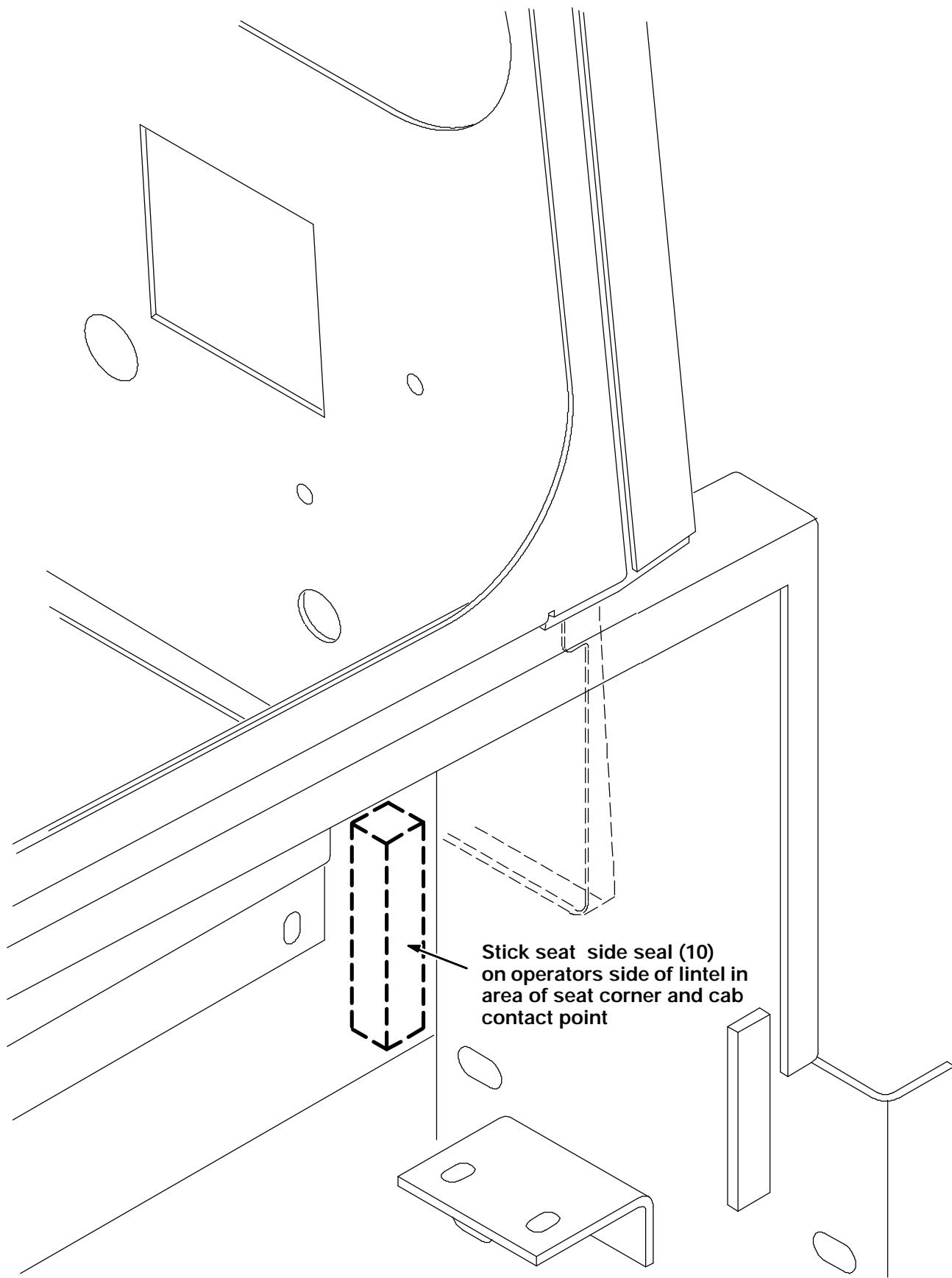


FIG. 3 - Seat Side Seal Installation

BILL OF MATERIALS FOR CAB DUST KIT 370115

Ref.	TENNANT Part No.	Description	Qty.
1	370116	Seal, dust skirt w/Velcro	1
2	370117	Velcro, 45 inches	1
3	370118	Velcro, 9.75 inches	1
4	370119	Velcro, 11 inches	1
5	370120	Velcro, 15 inches	1
6	370121	Velcro, 12 inches	1
7	370122	Velcro, 16.5 inches	1
8	370129	Velcro, 3.25 inches	1
9	370130	Velcro, 5.187 inches	1
10	370124	Seal, seat side, 1 x 6.75 inches	1
11	370125	Seal, round, 2 inches	2
12	370159	Steel strip	1
13	12459	Scr hxfmg, 6 x 1.0-20	11
14	01684	1/4 inch flat washer, SS	11

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