



INSTRUCTION BULLETIN

No. 340376
Machine: 6400 TJ
Published: 3-00/00
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 375125

SYNOPSIS / PROBLEM:

This kit contains the parts needed to install a hopper seal kit on the model 6400 TJ sweeper. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

(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. Disconnect battery cables from machine.



WARNING: Always disconnect battery cables from machine before working on electrical components.

2. Raise the hopper cover. Engage the hopper prop arm.
3. Remove and set aside the panel filter.

INSTALLATION:

(Refer to FIG. 1 and 2)

1. Place one side retainer (2) on the inside of the hopper, and level it with the top edge.
2. Center the side retainer (2) from back to front position with the hole pattern on the lower side.
3. Using the side retainer (2) as a template, hold the retainer in place and mark the five mounting hole locations.
4. Repeat steps one through three on the opposite side of the hopper.
5. Place the front retainer (4) inside the front edge of the hopper in the same fashion as the side retainers.
6. Using the front retainer (4) as a template, mark the seven mounting hole locations.
7. Drill the side and front holes with a 1/4 in (6.36 mm). Drill through one wall.

NOTE: A 6mm (.236 dia) drill bit will work. Drill the holes as close as possible to the center of the marked holes.

8. On the inside of one of the hopper sides, fold a side rubber wrap (1) over, and place the side retainer (2) over it.
9. Insert rivets (5) by hand into the rear, center and front holes. Hammer the rivets into the installed position. Repeat the procedure for the other two holes.
10. Repeat steps 8 and 9 for the other side of the hopper.
11. On the inside of the front of the hopper, fold the front rubber wrap (3) over, and place the front retainer (4) over it.
12. Insert rivets (5) by hand into the end and center holes. Hammer the rivets (5) into the installed position. Repeat the procedure for the remaining four holes.
13. Install the sponge cord (6) filler material into the two front corners. Apply black silicone RTV or an equivalent material to seal corners. Allow the RTV material 24 hours to cure.

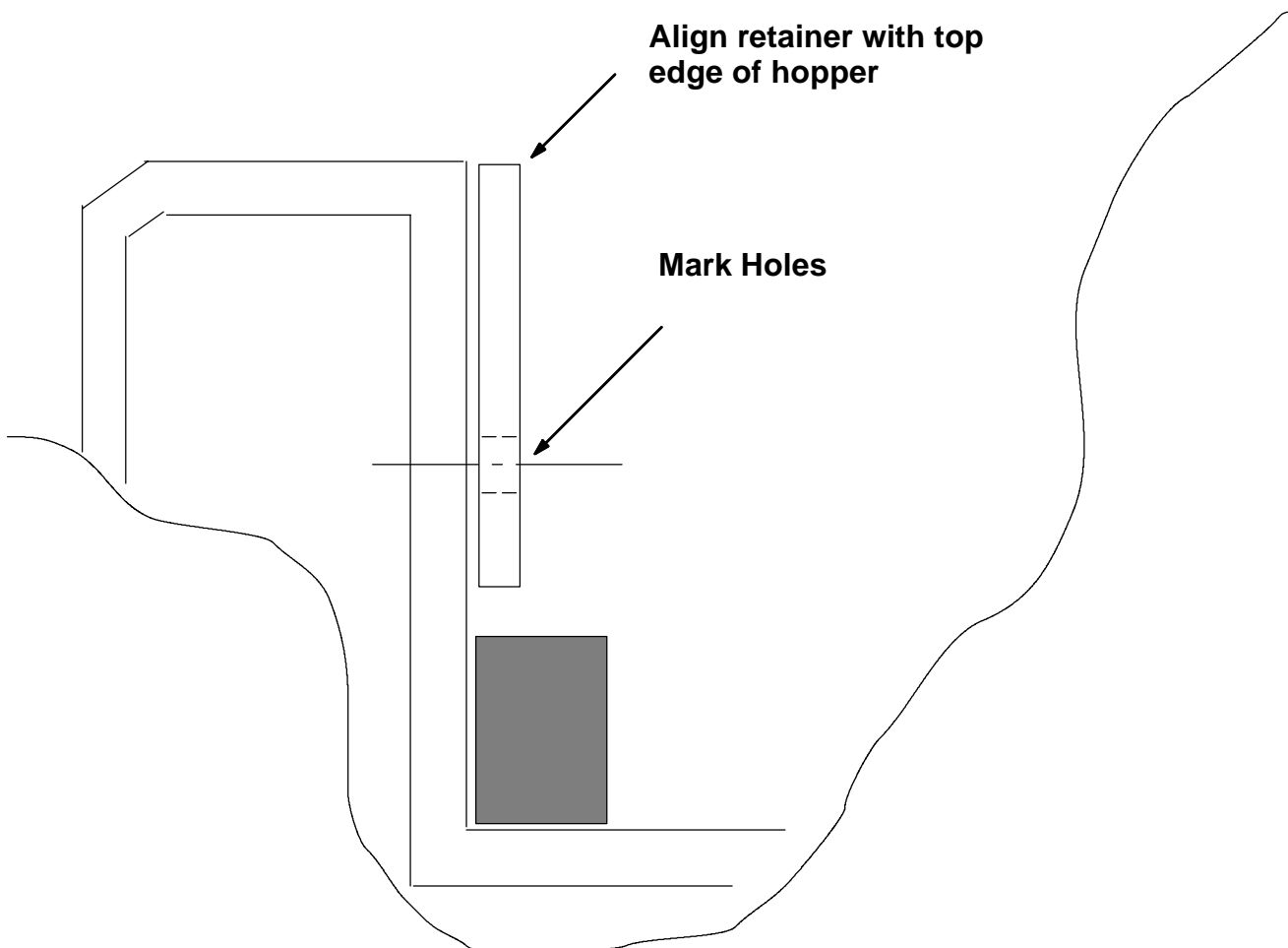


FIG. 1 - RETAINER HOLE / MOUNTING LOCATION

TENNANT COMPANY
P. O. Box 1452
Minneapolis, MN 55440-1452

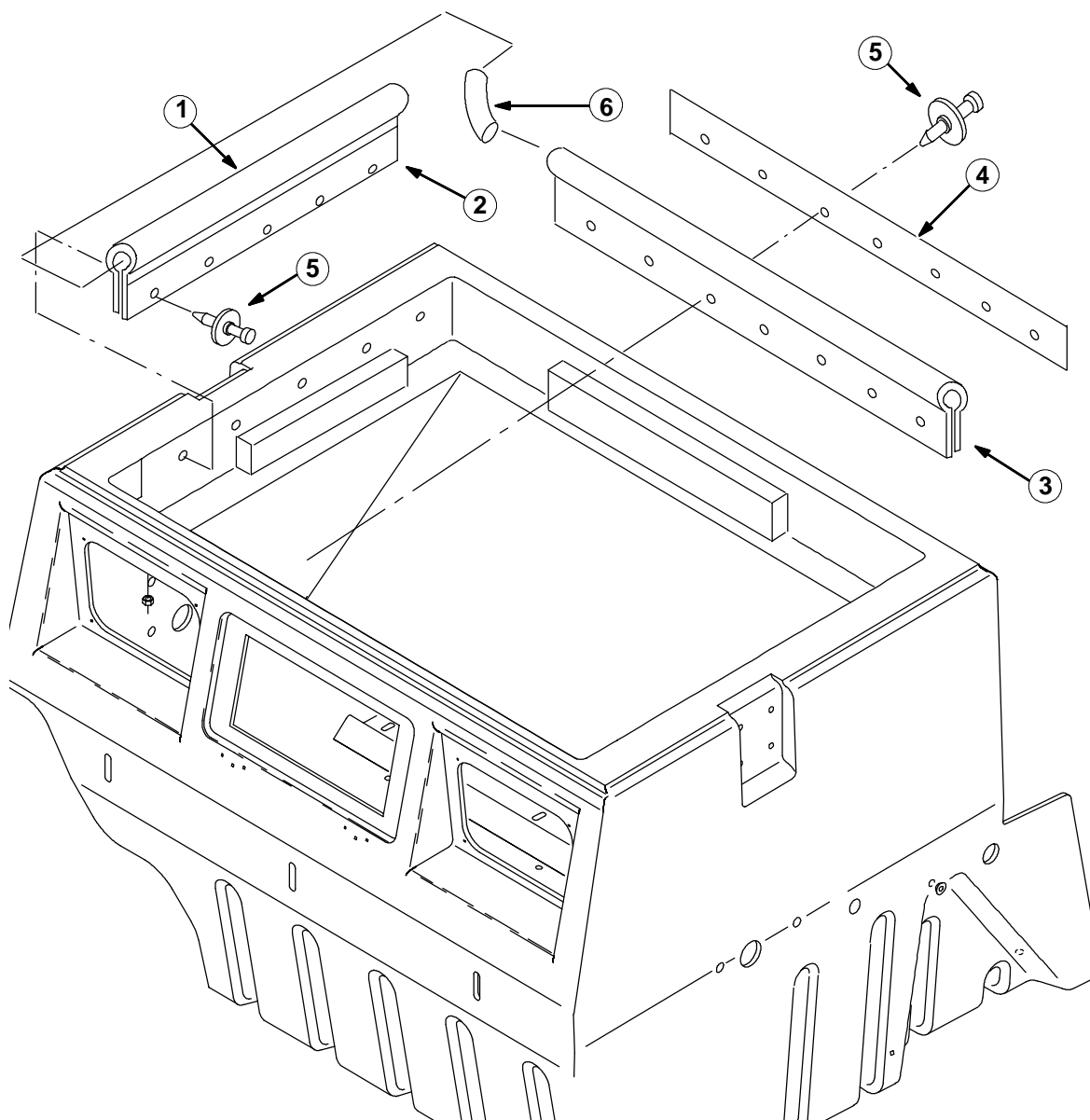


FIG. 2 - HOPPER SEAL INSTALLATION

BILL OF MATERIALS FOR HOPPER SEAL KIT 375125

Ref.	TENNANT Part No.	Description	Qty.
1	375085	Seal, Wrap, Hopper, Side	2
2	375083	Retainer, Seal, Hopper, Side	2
3	375084	Seal, Wrap, Hopper, Front	1
4	375082	Retainer, Seal, Hopper, Front	1
5	72968	Rivet, Plastic	17
6	375126	Cord, Sponge	2