



INSTRUCTION BULLETIN

No. 340524
Machine: 6500, 6550
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Rev. 00

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 383242**

DESCRIPTION:

This kit contains the parts needed to install a static ground wire on the model 6500 and 6550 sweepers.

Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 1 hour)

PREPARATION:

(Refer to FIG. 1, 2 and 3)

1. Stop the machine and set the machine parking brake

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

2. Disconnect battery cables from machine.



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

INSTALLATION:

(Refer to FIG. 1 thru 4)

1. Open the hopper cover.
2. **6550 machines only:** Remove the four knobs, washers and two retaining brackets from the filter cover.
3. Lift the dust filter cover and locate the filter shaker and filter shaker wire.
4. Remove one of the filter shaker motor mounting screws.
5. Connect one end of the jumper harness (1) to the quick disconnect tab (2).
6. Secure the tab (2) to the filter shaker with the filter shaker mounting screw. Tighten the mounting screw hand tight. (Refer to FIG. 1)
7. Route the jumper harness along the filter shaker harness, through the filter cover, up to the hopper Thermo-Sentry. (Refer to FIG. 2 and 4)
8. Disconnect the main harness wire from the Thermo-Sentry. (Refer to FIG. 4)

9. Install the three-way connector on the Thermo-Sentry.
10. Connect the main harness wire and the open end of the jumper harness to the three-way connector. (Refer to FIG. 4)
11. Secure the jumper harness to the filter shaker harness with electrical tape or wire ties. (Refer to FIG. 3)
12. Replace the dust filter cover.
13. **6550 machines only:** Secure the dust filter cover with the set aside knobs, washers and retaining brackets.
14. Close the hopper cover.
15. Reconnect the battery cables to the machine.
16. Check the machine for proper operation.

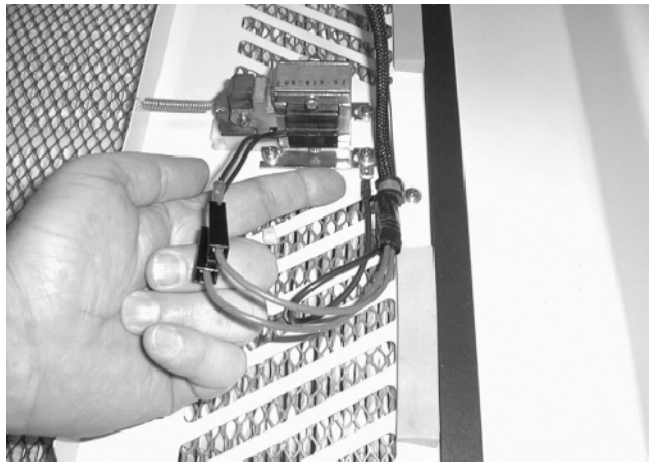


FIG. 1



FIG. 2

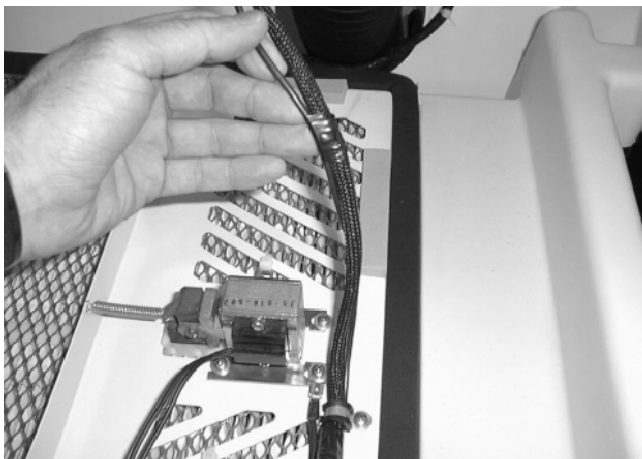


FIG. 3

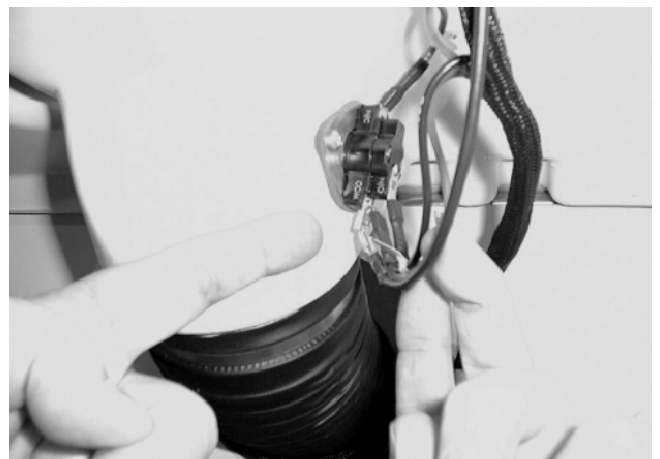


FIG. 4

FIG. 1 - 4 JUMPER HARNESS INSTALLATION

BILL OF MATERIALS FOR JUMPER HARNESS KIT 383242

Ref.	TENNANT Part No.	Description	Qty.
1	383241	Jumper, filter, shaker	1
2	68106	Terminal, QDC, [0.25M, Tab]	1
3	378953	Connector	1

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