



INSTRUCTION BULLETIN

No. 340694
Machine: Sentinel
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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 9000359**

DESCRIPTION:

This kit contains the parts needed to add a ground wire assy on the model Sentinel sweeper. Please follow step-by-step instructions.

SPECIAL TOOLS / CONSIDERATIONS:

(Estimated time to complete: 1 hour)

PREPARATION:

1. Park the machine on level ground and set the machine parking brake. Make certain that there is enough clearance in front of the machine to tilt the cab forward.

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, 2, 3, and 4)

FOR SAFETY: Do Not Attempt To Tilt The Cab Without The Use Of An Overhead Motorized Trolley Crane.

1. Remove the M20 hex nut and washer from both rear corners of the cab. (Refer to FIG. 1)

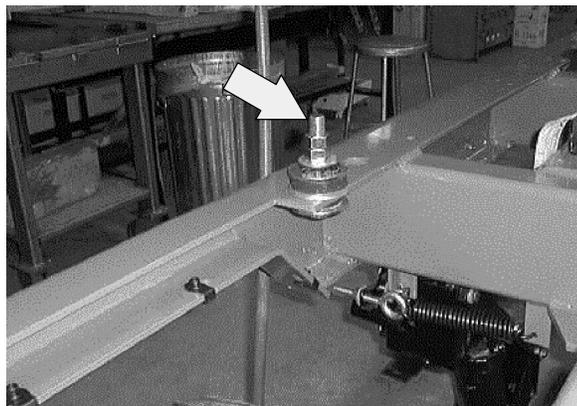


FIG. 1 - Rear Cab Mount Location

2. Locate the lug welded to the center rear of the roof of the cab.
3. Hook a chain from the overhead hoist to the lug.
4. Start lifting the cab while at the same time moving the crane toward the front of the machine.
5. The cab is tilted all the way when the retaining cable is tight.
6. Pull the pin from the cab support bar, let the cab support bar drop down, install the pin into the lower hole on the cab support bar. (Refer to FIG. 2)



WARNING: Raised cab may fall. Engage cab support bar.

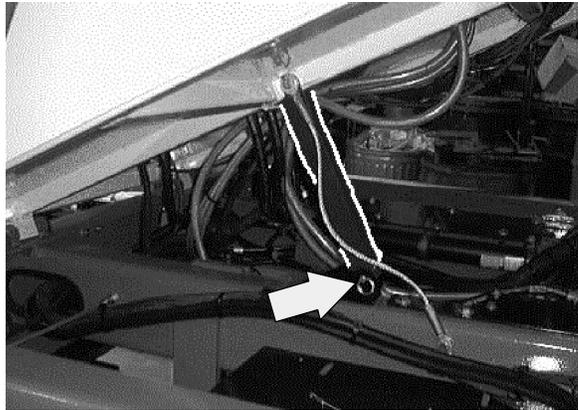


FIG. 2 - Cab Support Bar Location

7. Leave the hoist hooked up while working under the cab.
8. Locate the predrilled hole at the rear of the cab, the predrilled hole is located just below and to the left of the main wire harness. (Refer to FIG. 3)
9. Remove the masking tape from the predrilled hole.
10. Install the wire assy (1) with the hex screw (2) and the lockwasher (3) to the cab.
NOTE: To ensure a good ground the lockwasher (3) should be between the unpainted surface of the cab and the wire assy cable end (1). (Refer to FIG. 3)
11. Secure the other end of the wire assy (1) to the negative post on the starter.
(Refer to FIG. 4)
12. Disengage the cab support bar and lower the cab.
13. Reinstall the M20 hex nuts and washers at both rear corners of the cab.
14. Reconnect the battery cables.

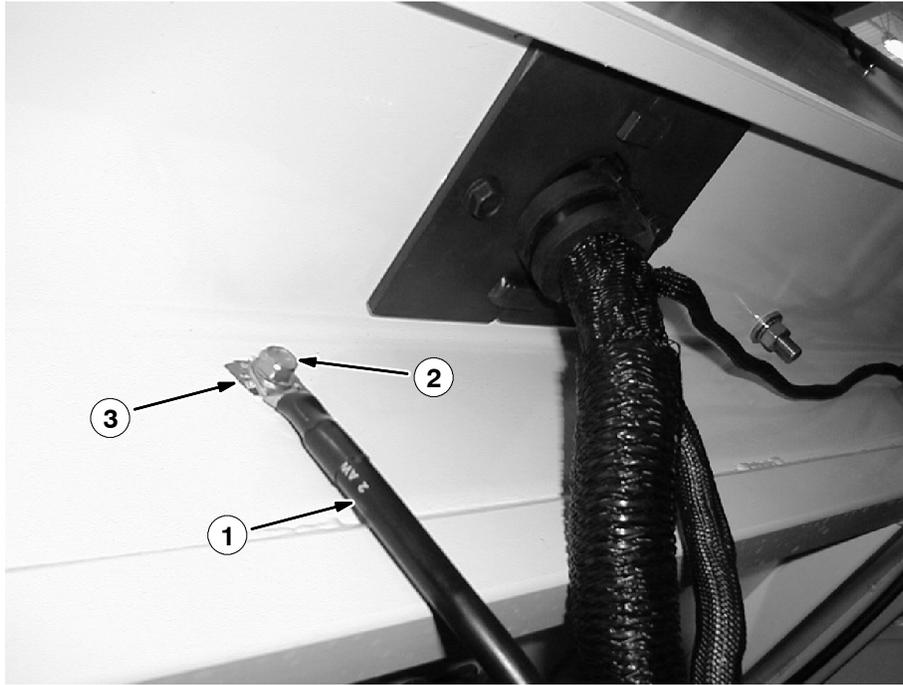


FIG. 3 - Predrilled Hole Location
BILL OF MATERIALS FOR CABLE KIT 9000359

| Ref. | TENNANT Part No. | Description | Qty. |
|------|------------------|-------------------------------------|------|
| 1 | 762556 | Wire Assy, 02Ga 48.0L Blk .41H/.41H | 1 |
| 2 | 763045 | Screw, Hex, M8 X 1.25 X 20, Fmg | 1 |
| 3 | 41142 | Washer, Lock, Int-Ext, .38 | 1 |

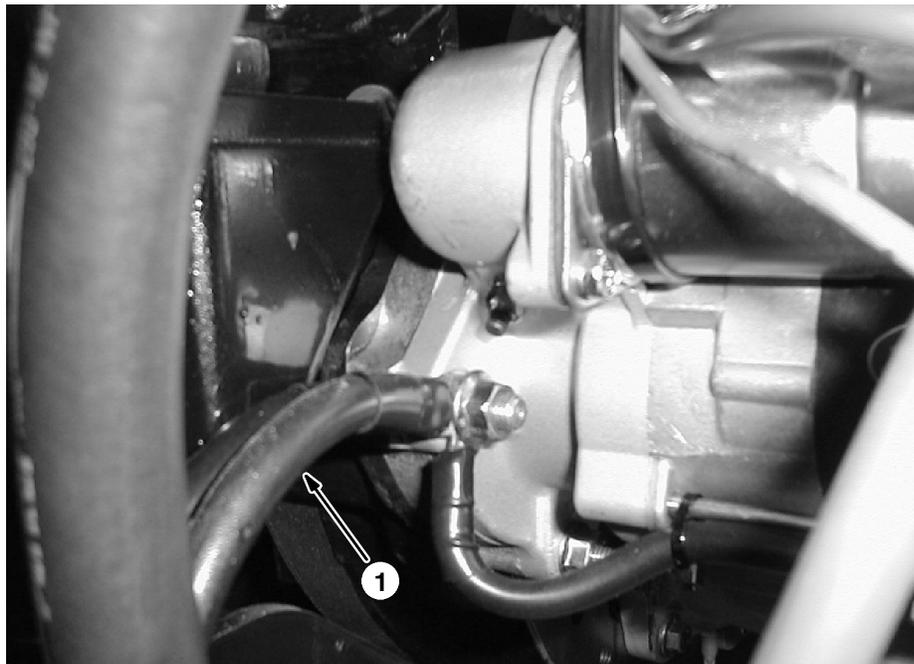


FIG. 4 - Starter Negative Post Location

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