

Technical Service Bulletin



MODEL(S) AFFECTED: **T1 Battery Scrubber**
Models manufactured before serial number 10589128 (September 14, 2012)

SUBJECT: Potential loose relay terminal connections.

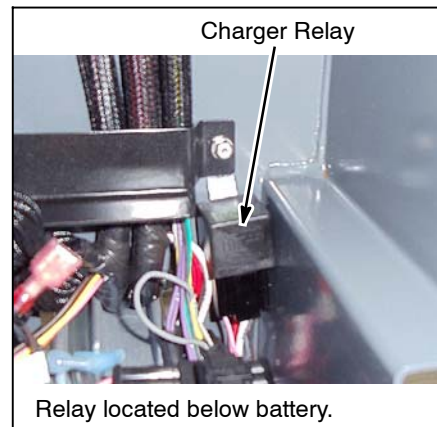
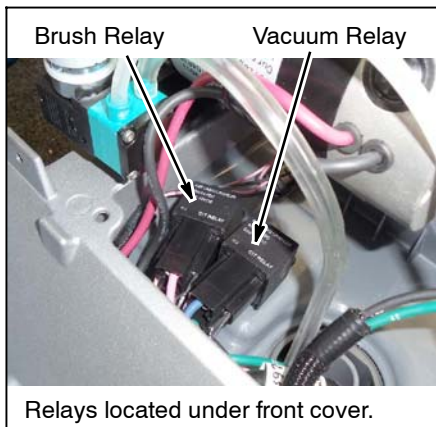
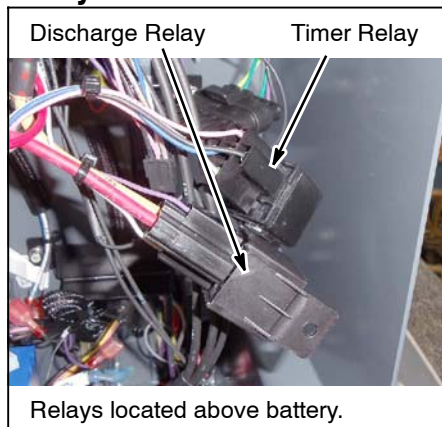
PURPOSE: If machine is subject to any of the following conditions, check relay terminals for proper connection as described below.

- Battery does not take a charge. Check charger relay.
- Machine does not operate or intermittently turns off and on while operating. Check discharge relay and/or timer relay. Timer relay is installed on models equipped with lithium-ion battery.
- Brush Motor does not operate or intermittently turns off and on while operating. Check brush relay.
- Vacuum motor does not operate or intermittently turns off and on while operating. Check vacuum relay.

ATTENTION: It is advised to check all the smaller wire gauge relay terminals for proper connection.

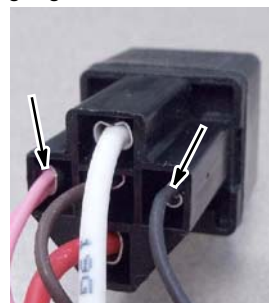
NOTES: **Warranty Information:** Standard warranty terms apply.

Relay Locations



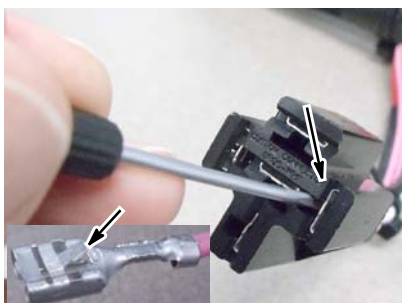
Repair Procedure: **FOR SAFETY: Disconnect battery cables before performing procedure.**

Remove the outside smaller wire gauge terminals from connector block. The larger gauge wire terminals are ok.



Charger Relay shown as an example.

To remove terminals, insert a small std. screwdriver into the block and depress terminal tab to release as shown.



Using pliers, squeeze the terminal flanges inward as necessary to obtain a tight terminal connection. Before re-inserting terminals make sure release tab is slightly raised. Terminal should "click" into position.

