



Model: T3

Off-Board Battery Charger Conversion Service Kit



This kit is intended to convert an on-board battery charger model to an off-board battery charger model.

INSTALLATION INSTRUCTIONS:

Installation Time: 1 Hour

TOOLS REQUIRED: 5.5mm, 8mm socket wrench, 10mm, 1/2", 9/16", 9/32" wrench, small & large Phillips screwdriver and wire cutters.

Kit Contents

Part No.	Description	Qty.
611005	SWITCH, RLR, 16A, MICRO	1
06922	SCREW, PAN, PHL, M3 X 0.50 X 20, 4.8	2
41578	WASHER, FLAT, 06, SS	2
579211	NUT, HEX, LOCK, M3 X 0.50, NL, SS	2
603331	SPACER, PLUG, CHRGR	1
1033362	HARNES, CHRGR PLUG	1
1056034	CHARGER, 24VDC, 11A VAR VAC 1PH 50/60HZ	1
1033197	SCREW, PAN, PHL, M4 X 0.70 X 25, SS	2
33932	NUT, HEX, LOCK, M4 X 0.70, NL, SS	2

FOR SAFETY: Before installing kit, park machine on a level surface, turn key off and disconnect the negative (-) battery cable lead.

1. Turn key to the off position and disconnect the negative (-) battery cable lead (Figure 1).



Fig. 1

2. Open the battery compartment and remove battery charger cover. To remove cover, completely unthread retainer knob and slide cover backwards to disengage from recovery tank (Figure 2).

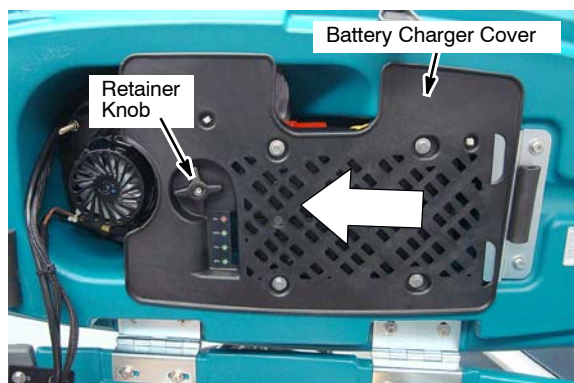


Fig. 2

3. Disconnect AC cord and charger connectors from machine charger harness as shown (Figure 3).

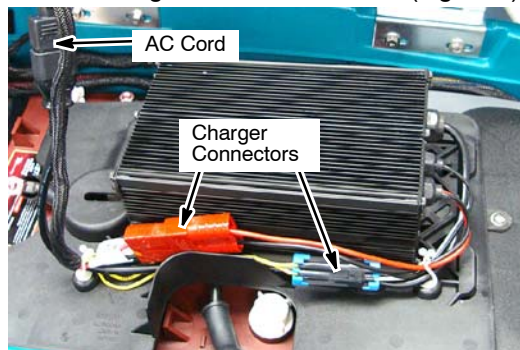


Fig. 3

4. Remove any wire-ties from charger harness and AC cord. Route charger harness and AC cord through hole at rear of battery compartment (Figure 4).

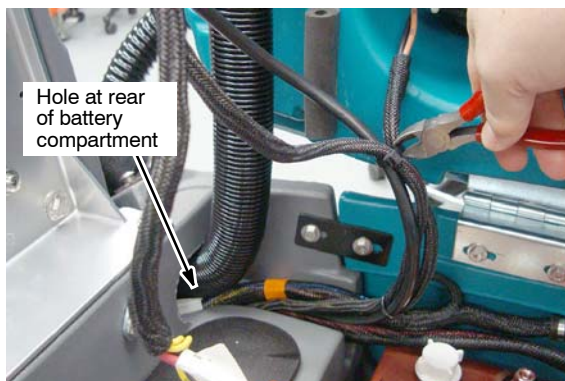


Fig. 4

5. Remove the old on-board charger from battery charger cover and re-install cover on machine (Fig. 5).



Fig. 5

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INSTALLATION INSTRUCTIONS - Continued

6. Remove the rear control console panel to access the internal wiring (Figure 6).



Fig. 6

7. Disconnect the on-board charger wire harness terminals as shown (Fig. 7).

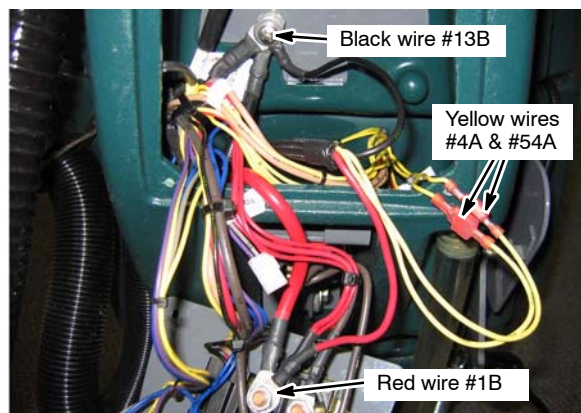


Fig. 7

8. Remove the on-board charger harness from the machine as shown and discard (Fig. 8).

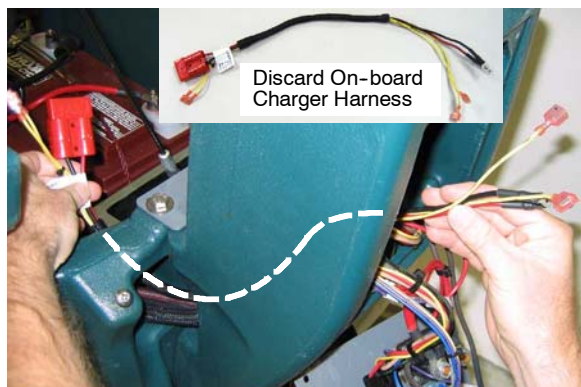


Fig. 8

9. Remove the squeegee lift bracket (Fig. 9). Two screws hold bracket in place.



Fig. 9

10. Route the two yellow wires with open terminals from control console down through hole as shown (Figure 10).

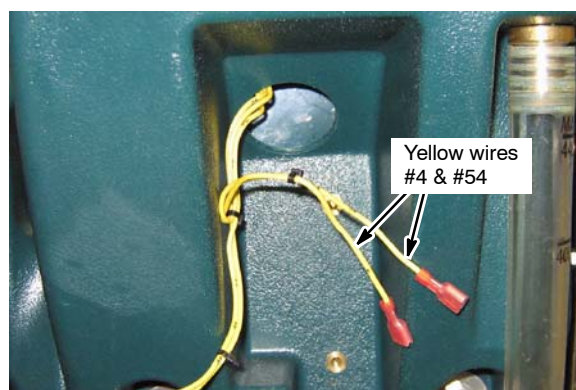


Fig. 10

11. Connect the two yellow wires to the roller switch as shown (Fig. 11).

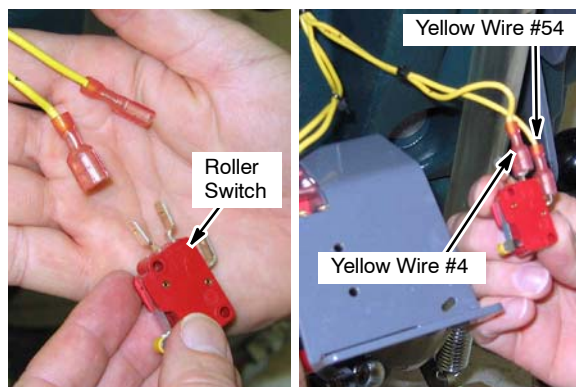


Fig. 11

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INSTALLATION INSTRUCTIONS - Continued

12. Attach the roller switch and the charger plug harness to the squeegee lift bracket as shown (Fig. 12). Make sure the roller switch is properly adjusted before replacing the squeegee lift bracket (see Detail).

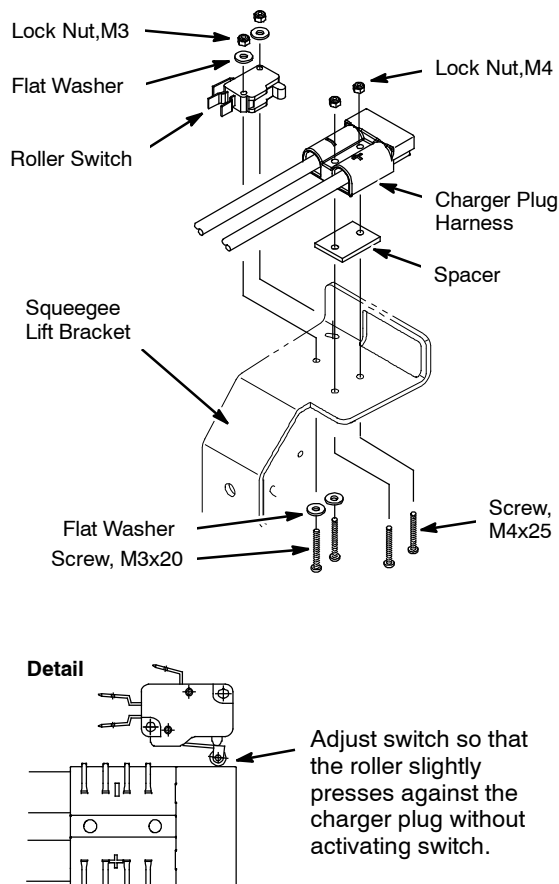


Fig. 12

13. Route the charger plug harness up into the console as shown (Fig. 13).

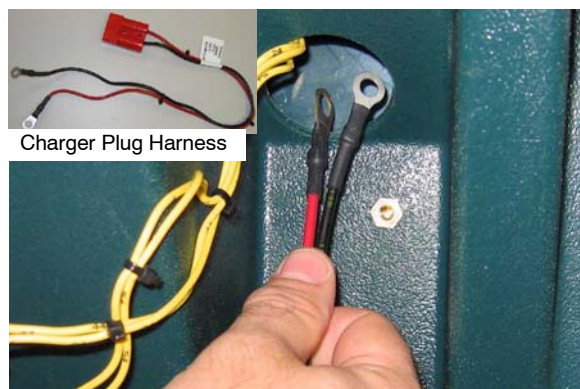


Fig. 13

14. Replace the squeegee lift bracket (Fig. 14).

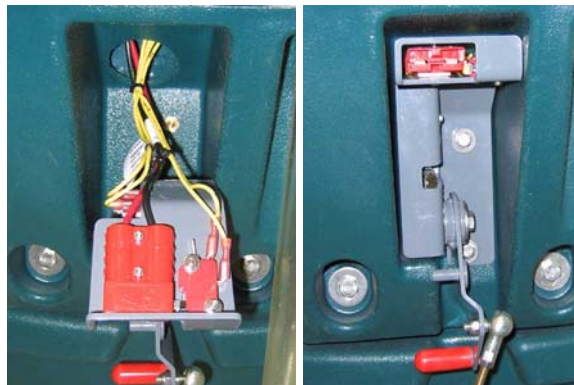


Fig. 14

15. Connect the black and red wires from the charger plug harness as shown (Fig. 15).

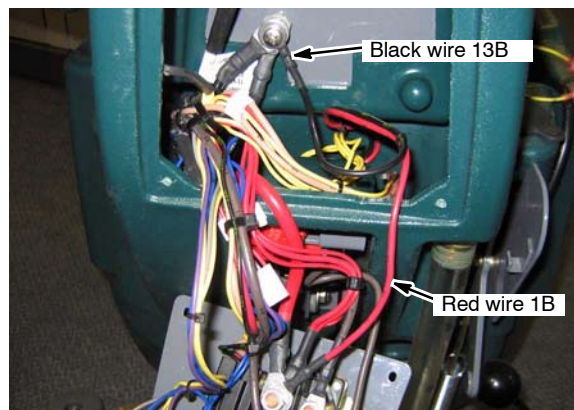


Fig. 15

16. Reinstall the rear control console panel (Figure 6) and reconnect the negative (-) battery cable lead (Figure 1).
17. For battery charger operating instructions, refer to the Battery Charger Manual supplied with the new off-board charger (Figure 16).



Fig. 16