



# On-board Charger Kit

Models: T3e, Speed Scrub 17in/20in



## INSTALLATION INSTRUCTIONS:

**Installation Time:** 1 Hour

**TOOLS REQUIRED:** 5.5mm, 8mm socket wrench, 10mm, 1/2", 9/16" wrench, Phillips screwdriver.

### Kit Contents #9003065 (Standard/FaST Model)

Part No.	Description	Qty.
1056033	CHARGER, 24VDC 11A 100/240VAC 50/60HZ	1
01683	WASHER, FLAT, 10, SS	4
09739	NUT, HEX, LOCK, M5 X 0.80, NL, SS	4
06934	SCREW, PAN, PHL, M5 X 0.80 X 20, 4.8	4
1040600	COVER, CHARGER	1
1045989	HARNESS, CHRGR, ONBOARD	1

### Kit Contents #9004546 (ec-H2O Model)

Part No.	Description	Qty.
1056033	CHARGER, 24VDC 11A 100/240VAC 50/60HZ	1
01683	WASHER, FLAT, 10, SS	3
09739	NUT, HEX, LOCK, M5 X 0.80, NL, SS	3
06934	SCREW, PAN, PHL, M5 X 0.80 X 20, 4.8	3
1045985	COVER, CHARGER	1
1045989	HARNESS, CHRGR, ONBOARD	1

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

### Installing kit on a new machine:

**NOTE:** See page 2 if installing kit on a machine that is currently setup with an off-board charger plug.

1. Remove the control console panel to access internal wiring (Figure 1).



Fig. 1

2. Locate the two yellow wires with open terminals (wires #4 & #54) (Figure 3).

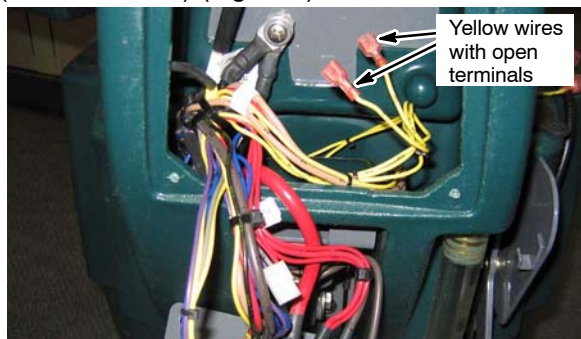


Fig. 2

3. Using the wire harness from the kit, route the harness from battery compartment into console as shown (Fig. 6).

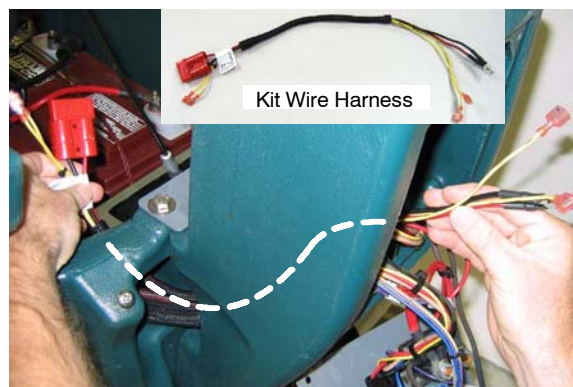


Fig. 3

4. Connect the kit wire harness terminals as shown and replace control console panel (Fig. 4).

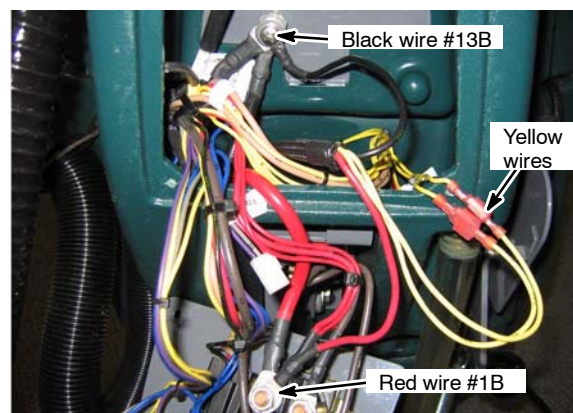


Fig. 4

5. Remove the charger bracket from the battery compartment (Figure 1).

### Standard/FaST Model

### ec-H2O Model

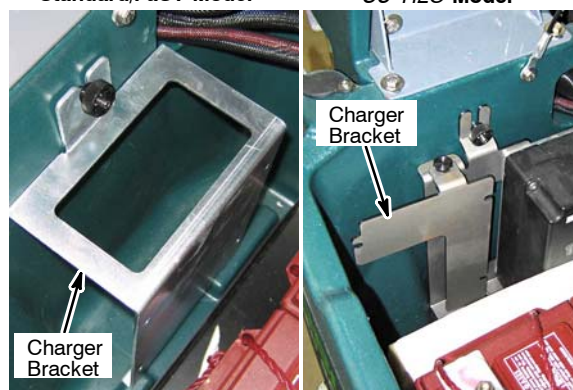
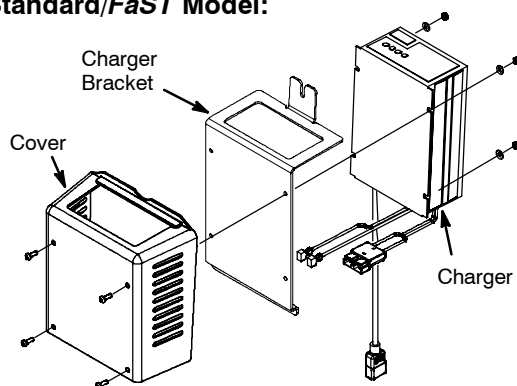


Fig. 5

## On-board Charger Kit INSTALLATION INSTRUCTIONS - Continued

6. Assemble the charger and cover to the charger bracket as shown (Figure 6).

### Standard/FaST Model:



### EC-H2O Model:

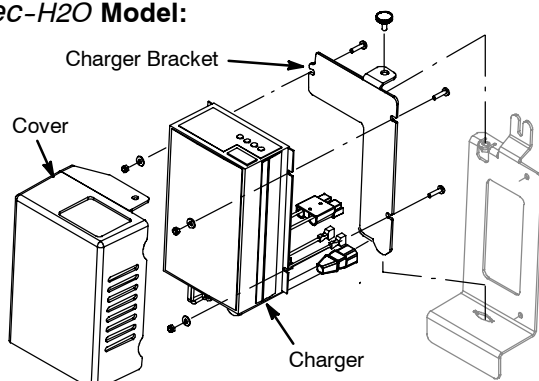


Fig. 6

7. Connect charger assembly to machine (Figure 7).

### Standard/FaST Model



### EC-H2O Model



Fig. 7

8. Connect the kit wire harness to the charger as shown (Figure 8).

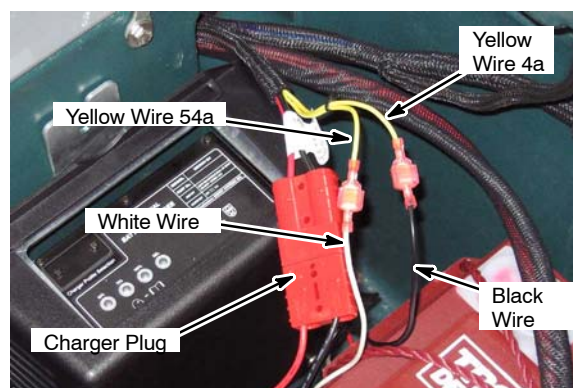


Fig. 8

9. Connect charger cord, not included, to charger and store cord in battery compartment as shown.



Fig. 9

10. For charger operating instructions, refer to the machine's Operator Manual.

## Installing kit on a machine that is currently setup with an off-board charger plug:

1. Remove the control console panel to access internal wiring (Figure 1).

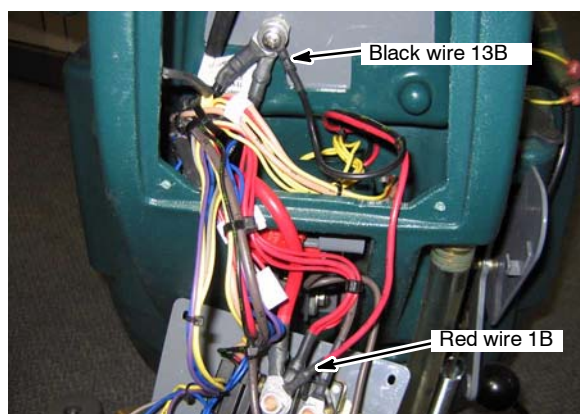


Fig. 1



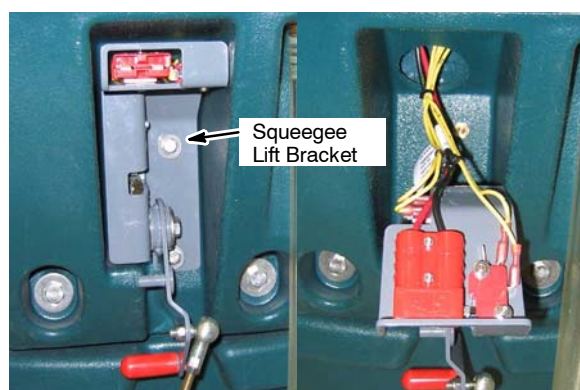
## On-board Charger Kit INSTALLATION INSTRUCTIONS - Continued

2. Disconnect the black and red wires as shown (Fig. 2).



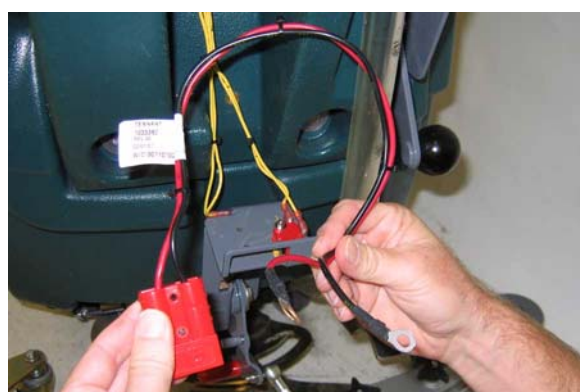
**Fig. 2**

3. Remove the squeegee lift bracket to access the existing charger plug as shown (Fig. 3).



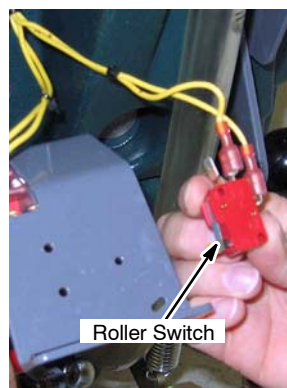
**Fig. 3**

4. Remove the charger plug wire harness assembly from the squeegee lift bracket (Fig. 4).

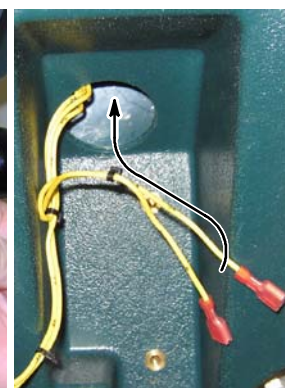


**Fig. 4**

5. Remove roller switch from squeegee lift bracket and disconnect wires from switch (Fig. 5a). Route the two yellow wires up into the control console (Fig. 5b).

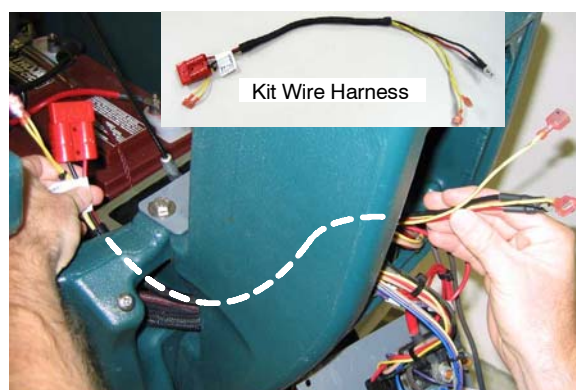


**Fig. 5a**



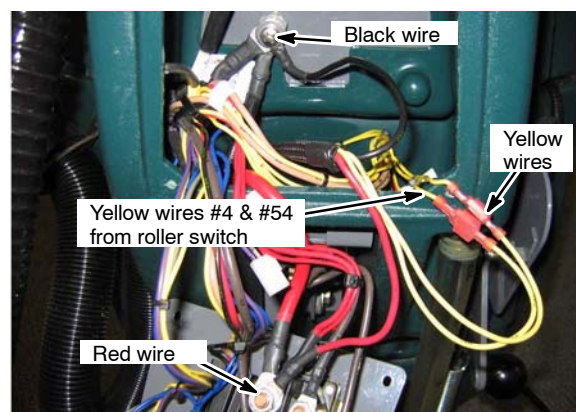
**Fig. 5b**

6. Reinstall the squeegee lift bracket (Fig. 3).
7. Using the wire harness from the kit, route harness from battery compartment into console as shown (Fig. 6).



**Fig. 6**

8. Connect the kit wire harness terminals as shown and replace control console panel (Fig. 4).



**Fig. 7**

9. Continue at Step 5 on page 1 to complete kit installation.