

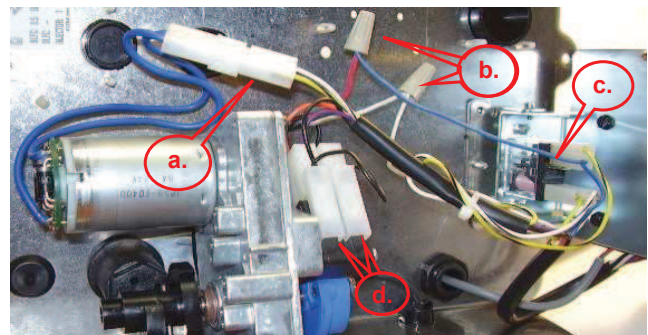
Technical Bulletin

January 2009

SXT Harness Replacement

UNPLUG POWER SUPPLY

1. Disconnect all necessary wiring from the SXT harness
 - a. drive motor, 1 connector
 - b. transformer, 2 wire nuts
 - c. relay, 4 connectors
 - d. switches, 2 connectors



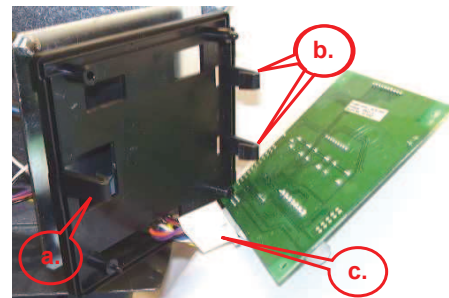
2. Remove front cover from SXT timer
 - a. tab, 1 left side center
push tab to the inside to remove face plate
 - b. tabs, 2 right side top and bottom
push tabs to the inside to remove face plate



tabs are behind timer

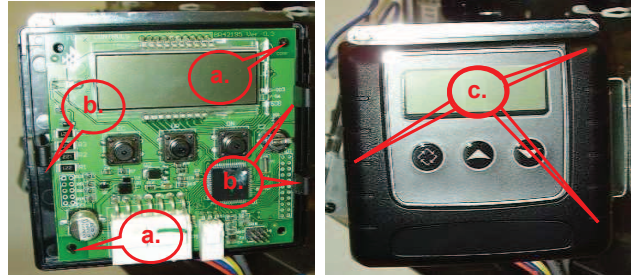


3. Remove circuit board from housing to remove harness
 - a. tab, 1 left side center
push tab to the outside to remove circuit board
 - b. tabs, 2 right side top and bottom
push tabs to the outside to remove circuit board
 - c. remove harness from circuit board
slide harness connector through mounting plate and then slide the new harness connector back through mounting plate. connect harness to circuit board



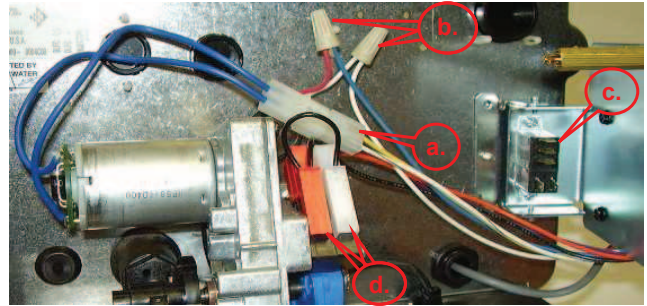
4. Connect circuit board to housing and front cover

- a. align pins in housing into circuit board holes
- b. allow the tabs to hold in the circuit board
 - 1 tab on left side
 - 2 tabs on right side
- c. snap in front cover
 - 1 tab on left side
 - 2 tabs on right side



5. Connect all necessary wiring to the new SXT harness

- a. drive motor, 1 connector
 - yellow and white with black stripe wire
- b. transformer, 2 wire nuts
 - white transformer wire to white harness wire
 - red transformer wire to blue harness wire
- c. relay
 - "no" wires connected to relay
- d. switches, 2 connectors
 - homing switch to red harness connector with orange wire
 - program switch to white harness connector with purple wire



If there are any questions please contact one of our Customer Service Professionals or Technical Support.

Thank you, we appreciate
your continued business.

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