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TD Flat Back Panel Replacement Manual

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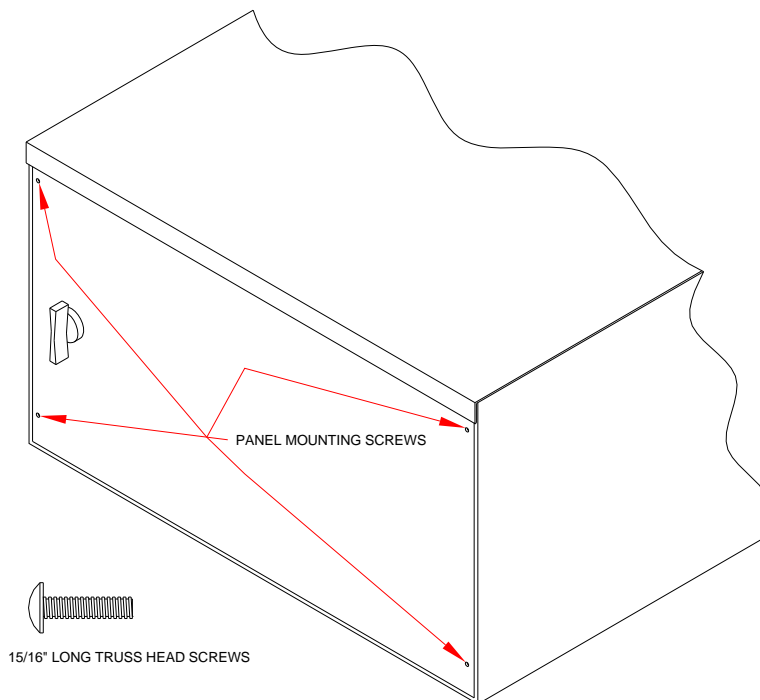
Installation Tool List

Electrical Crimping Tool
Wire Cutter
1/8" Drill Bit and Drill
#2 Phil Screwdriver
1/4" Nut Driver
Pop Rivet Tool (Setup for 1/8" Rivet)

NOTE: This manual is used for multiple replacement and repair kits. You may not need to follow all instructions and can skip to the next applicable step as directed.

Procedure

1. Disconnect the power to the drawer.
2. Press control buttons each direction a couple of times to drain drive board capacitors.
3. Remove the inside back cover, (4 screws).



4. Disconnect the safety bar switch wires from TD Drive board harness. (NOTE: In early versions of the drawer, these wires were attached with in-line crimp connectors to the grey control button harness. Cut these wires before the crimps, strip, and then crimp on the connectorized pigtail provided.)
5. Disconnect the grey control button harness from the switch button assembly, and remove. (NOTE: It may be necessary to remove the connector housing from the cable to pull the cable back through the hole in the drawer shell. This can be done by pressing a small tool or paper clip into the square hole that is about halfway back on the connector housing to depress the terminal retainer tab. You will likely need to gently bend this tab back up to make the terminal stay in the housing when re-assembling.)
6. Disconnect the 110 Vac power cable.
7. Using a 1/8" drill bit, drill out the 1/8" rivets securing the UL data plate to the lower right hand corner of the old back panel.
8. Using the 1/8" rivets provided, attach the UL data plate to the lower right hand corner of the new back panel. (NOTE: Remove the plastic control board cover and remove the rivet stud tip if it did not stay in the rivet.)
9. Route and connect the 110 Vac power cable.
10. Route and connect the grey control button harness to the control switch assembly.
11. Connect the safety bar switch harness.
12. Secure all wiring.
13. Reinstall the back panel.
14. Reconnect the power and test for proper operation.
15. When an RMA number is included on the pack list, repackage the old back panel in the shipping box, then mark the RMA number on the outside of the box and return to E.F. Bavis as soon as possible.

For further questions or help, contact the Factory at 513-677-0500.

