
TD Rocker Replacement Kit

Installation Manual

For Kit P/N 00553997

E. F. Bavis & Associates, Inc.

201 Grandin Road
Maineville, Ohio 45039
(513) 677-0500

Auto Return Button Panel

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Installation Parts List

Part #	Description	Qty.
00553022	Cable Assembly	1
06972021	Quick Slide Connector *	1
06972071	Red Inline Butt Splice Connector *	4
00555014	TD Switch Surface Box	1
00589991	TD 2 Button Switch Assembly	1
00715011	Installation Manual	1
92005002	6-32 Locking Nut	2
92042123	6-32 x 1/4 Phil Flat Screw	2
92082721	6-32 x 1/2 Phil Truss Screw	2
92202123	6-32 x 1-1/4 Phil Flat MS	2
93100623	#8 x 5/8 Phil Pan SMS	2

* Included in Cable Assembly

Determining which Cable the Drawer has.

The Rocker only needed three wires to operate, therefore the early production Drawers were made with a 3 conductor cable to connect to the Rocker switch. Later production models were made with 4 conductor cable in order to work with the Auto-recall Switch Assembly. Drawers equipped with a Rocker Switch will use only the Red, Black and Green wires, with each wire being individually connectorized, and the White wire is often not exposed even if it is included in the Cable.

To expose the White wire, disconnect power to the Drawer, then cut one to two inches of the Gray covering off the cable and the White wire should now be visible. If it is not, go to the instructions for the “3 Conductor Switch Leads” to finish Installation.

With the White wire exposed, strip off some insulation and make a Voltage reading between the White wire (+) and the Green wire (-/common). If you read 24 volts DC, continue Installation with the instructions for “4 Conductor Leads”, otherwise, install using “3 Conductor Leads” instructions.

Installation on Drawers with 4 Conductor Leads

Mount the button assembly. The black aluminum housing allows the switch to be easily surface mounted on the drawer top, front or counter. We supply hardware for attaching the switch to either sheet metal or wood counter tops.

To install the new button assembly on versions of the drawer with a 4 conductor lead it is only necessary to match the wires color to color while installing the three-foot connectorized harness that is supplied with the kit along with inline connectors. The new Switch can then be plugged into the harness connector.

After the drawer is reassembled, test the switch for proper operation. The front button causes the drawer to move out while it is depressed. The rear button causes the drawer to move in while it is depressed

Installation on Drawer with 3 Conductor Switch Leads

Mount the button assembly. The black aluminum housing allows the switch to be easily surface mounted on the drawer top, front or counter. We supply hardware for attaching the switch to either sheet metal or wood counter tops.

To install the auto-return button assembly on versions of the drawer with the 3 conductor switch leads requires replacing the 3 conductor cable coming from the control board with the 4 conductor cable supplied with the kit.

WARNING: For protection against electrical shock, disconnect the 120 VAC electrical power before servicing any of the components inside the water tight housing.

The control board is located under a water tight housing on the rear of the drawer. To maintain water tightness, a gasket is attached to the panel under the housing. When servicing the control board, be careful to not damage this gasket.

Loosen the nut on the cable bushing that seals the cables coming out of the water tight housing and carefully remove the 3 conductor cable. Replace the 3 conductor cable with the 4 conductor cable supplied with the kit.

Cut the black, red, and green wires leaving sufficient length to be able to splice on the new wires from the 4 conductor cable.

The black, red, and green wires of the 4 conductor cable supplied with the kit are connected to the same color wires of the original three conductor cables coming off of the control board. The fourth wire, which is white, connects to the quickslide connector marked J4-AUX. PWR on the board. This connection is via the .250 quickslide connector provided.

When the modification is complete, replace all the fasteners to maintain the integrity of the water tight seal.

After the drawer is reassembled, test the switch for proper operation. The front button causes the drawer to move out while it is depressed. The rear button causes the drawer to move in while it is depressed.

Switch Diagram

