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Transaction Drawer™ Auto-Return Button Panel Installation and Operation Manual

For Kit P.N. 00553996

Auto Return Button Panel

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Revised

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Auto Return Button Panel

Features

- A timer circuit on a printed circuit board activated by a momentary pushbutton accomplishes the auto-return feature.
- There are three buttons: manual out, auto in and manual in. If the drawer is in the auto in mode, pressing either of the manual buttons cancels the auto mode.
- The buttons are standard round momentary buttons. These buttons have been successful, we now use them on the inside portion of all of our products.

Installation Parts List

Part #	Description	Qty.
24040991	Auto-Return Button Panel	1
00555014	TD Switch Surface Mount Box	1
92042123	#6-32x1/4" Phillips Flat Head Screw	2
92005002	#6-32 Locking Nut	2
92082721	#6-32x1/2" Phillips Truss Head Screw	2
93100623	#8x5/8" Phillips Pan Head Screw	2

Installation

Mount the Surface Mount Box housing. The black aluminum housing allows the switch to be easily surface mounted on the drawer top or counter. We have supplied hardware for attaching the switch to either sheet metal or wood counter tops. Note: Switch Assembly cannot be mounted in the top of the Replacement Small Drawer, as it will interfere with Teller Door operation.

If the Transaction Drawer is equipped with a 3-conductor cable, please contact the factory for further assistance.

To install the auto-return button assembly on versions of the drawer with a 4-conductor lead it is only necessary to plug the existing drawer cable to the button board connector. Place Switch Plate and Button assembly onto the Surface Mount Box and secure with the hardware supplied. (See Figures 1 and 2.)

After the drawer is reassembled, test the switch for proper operation.

Transaction Drawer Auto Return Button Assembly Operation

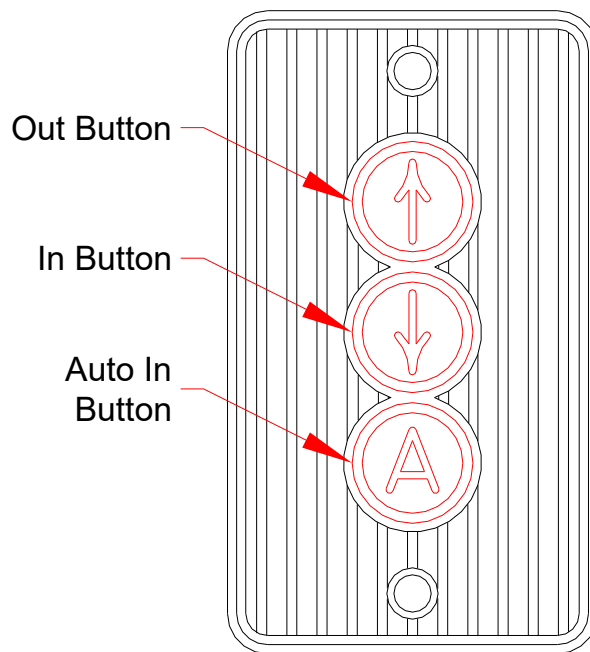
The far button, (Out Arrow), causes the drawer to move out while it is depressed. The middle button, (In Arrow), causes the drawer to move in while it is depressed. Releasing either of these buttons will cause the drawer to stop moving.

Momentarily depressing the near button, (“A” for Auto), causes the drawer to come back in for 5 to 7 seconds from the time the button is released, regardless of the moving bins’ position.

Notes: Depressing either of the manual buttons causes the auto-return mode to be canceled.

When the drawer is recalled in auto in mode, the motor will still run after the drawer is closed, producing a humming noise for a few seconds to secure a tight fit.

If the drawer continues to run after either of the manual buttons has been released, or the “A” button has been released for more than 10 seconds, contact your service vendor, or E.F. Bavis & Assoc., (800-937-3322), for assistance.



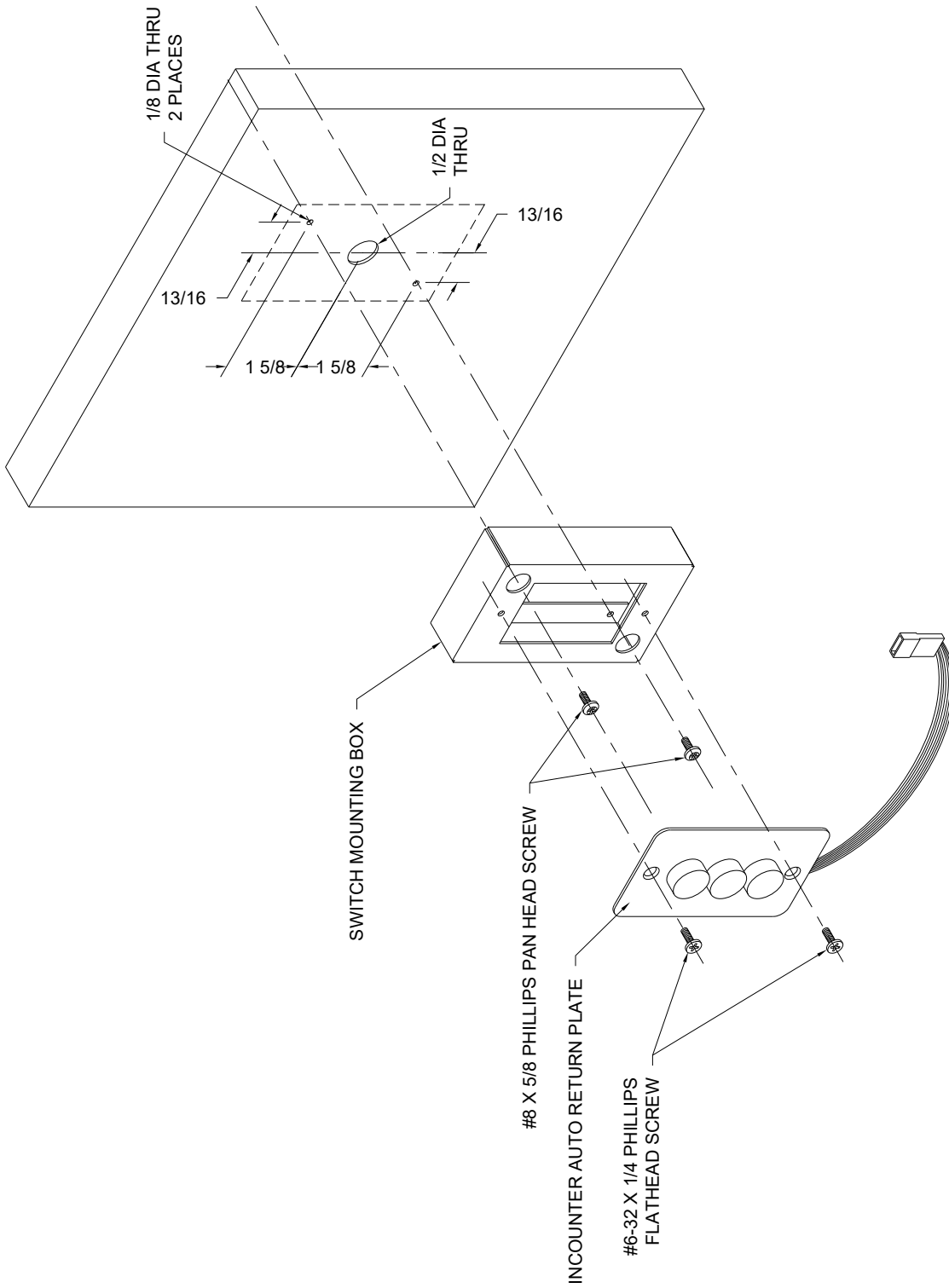


FIGURE 1

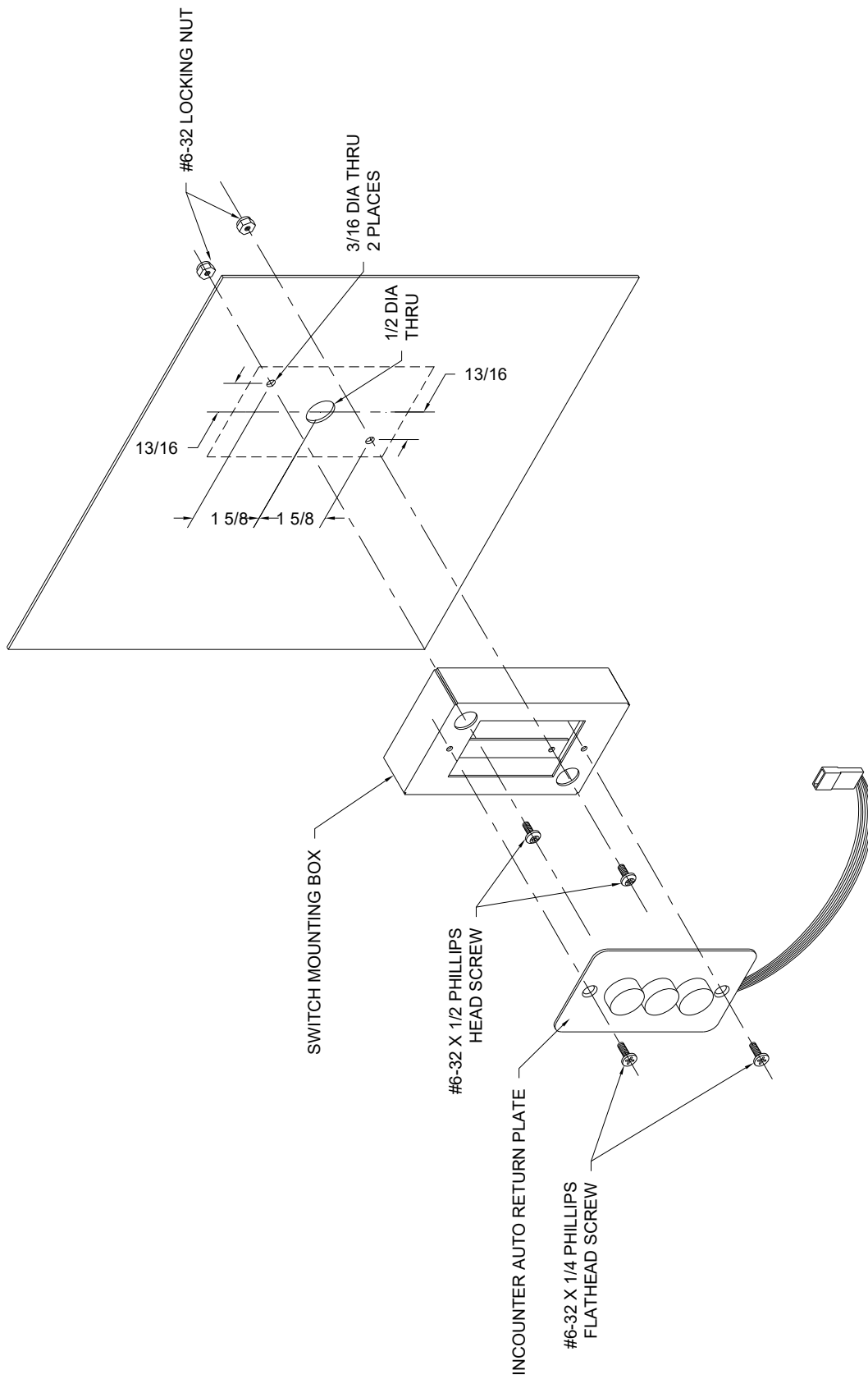


FIGURE 2

Secure Drawer Button Cable

Use the provided Wire Tie and fasteners to secure the Drawer Button Cable to keep it from being pinched, or cut by drawer, doors, cash drawers, etc.

