



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

Transaction Drawer™

Drive Manual

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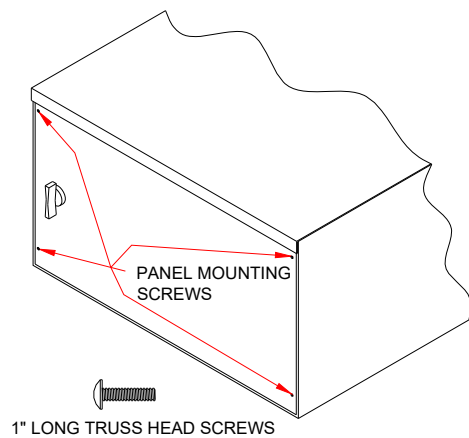
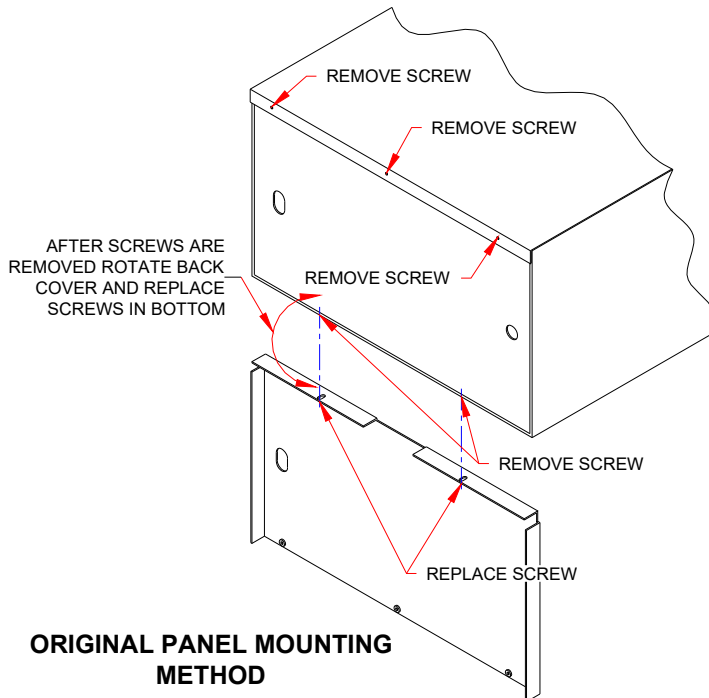
Installation Tool List

1/8" Allen Wrench
7/16" Socket or Wrench
5/16" Socket or Wrench
1/4" Nut Driver or #2 Phil Screwdriver (depends on model)
Blue Loctite
Dry Cloth or Paper Wipes

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.

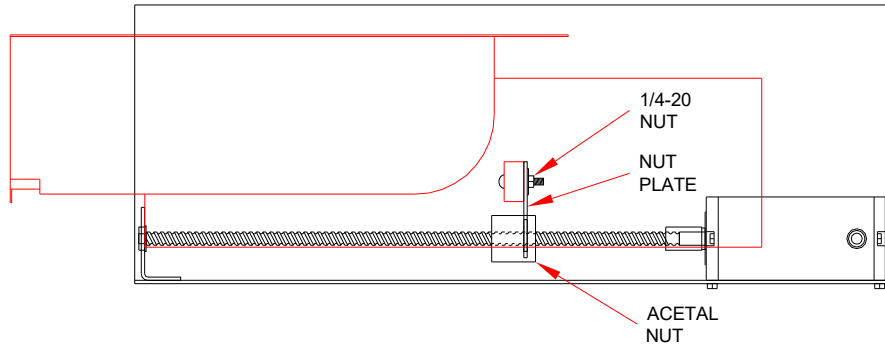
Procedure

1. Disconnect the power to the drawer.
2. Remove the inside back cover, (5 screws for original, 4 screws on current).

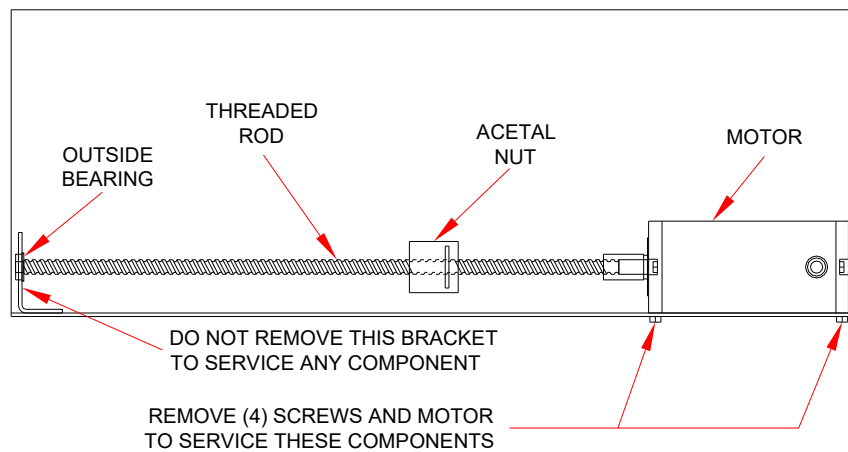


CURRENT PANEL MOUNTING METHOD

- Remove the (2) 1/4-20 nuts connecting the Nut to Drawer Mounting Plate to the Red Bin and remove the plate. (Note: Use caution when removing the Drawer Mounting Plate as the Red Bin will slide completely out of the TD Shell)



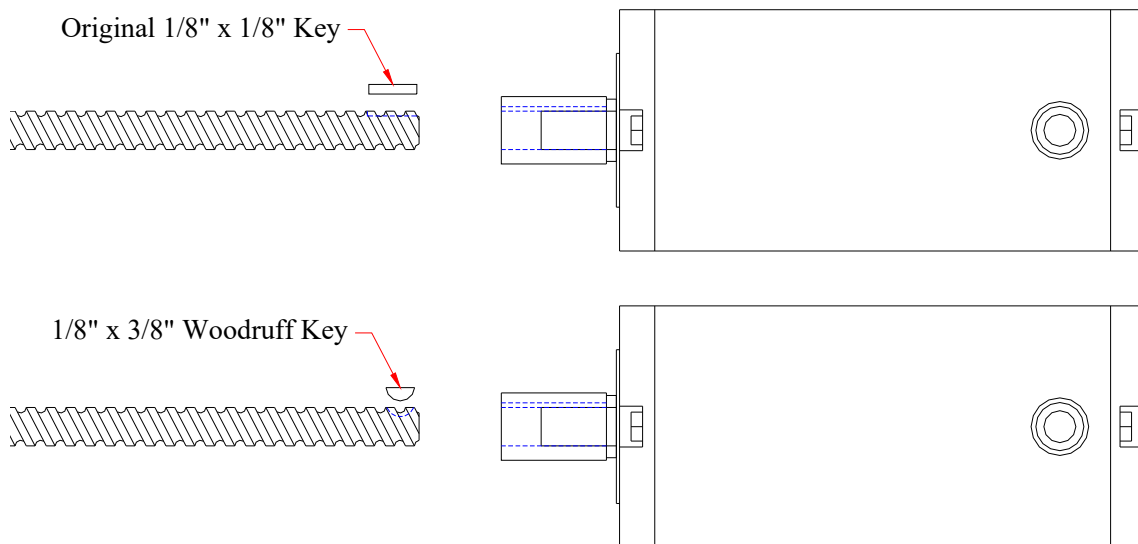
- Remove the four screws holding the motor in place from the bottom of the drawer shell with a 1/8" Allen wrench for the early style, or a 5/16" socket for the later version. (Note: Screws were installed with Loctite so you may need to apply heat to the screws to release the Loctite so the screws will turn)



- Slide the motor off of the Threaded Rod and move out of the way. (The Threaded Rod can now be removed to be wiped clean) Note: **Do not** use solvents to clean drawer parts, just wipe clean with a dry cloth or towel.(If not replacing the Acetal Nut or 3/8" Flanged Bearing, go to step 8)

6. Remove the Motor key from the Rod, (illustration below), and remove the old Nut from the Threaded Rod and then install the new one if needed. (Note: If not replacing the 3/8" Flanged Bearing, go to step 8)
7. Remove 3/8" Flanged Bearing from bearing mount at customer end and install new one with the flange side of the bearing to the inside of the drawer.
8. Grease the Threaded Rod and other Drawer parts then re-install the Motor key. (See Page 4)
9. Coat the end of the Threaded Rod and Key around the Key area and the inside of the Motor collar with the anti-seize paste, if provided with repair parts.
10. Install the Rod and Nut assembly back into the 3/8" Flanged Bearing.
11. Align keyway in Motor coupler with key on Threaded Rod and slide the Motor onto the Rod.
12. Position Motor so there is 1/32" to 1/16" of end play in Threaded Rod
13. Fasten the Motor to the drawer using Blue Loctite (Optional) on the 10-32 x 3/8" Hex screws that were provided.
14. Center the Red Bin in the black plastic slides and reconnect the Red Bin to the Nut with the new Nut to Drawer Mounting Plate.
15. Reconnect the power and test for proper operation.
16. Reinstall the back panel

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



USE ONLY GREASE SUPPLIED BY E.F. BAVIS P/N 04115011 OR P/N 24047991 MAINTENANCE GREASE KIT

DO NOT CLEAN WITH SOLVENTS.
WIPE ALL AREAS WITH A CLEAN,
DRY CLOTH BEFORE LUBRICATING.

