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# TD Track Repair Kit Manual



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### **Tools Needed:**

Philips Head Screwdriver

Razor knife

Battery Drill

\*\*If Drawer has a Travel Limit Bracket You will also need:

1/4" Wrench or Nut Driver

7/16" Wrench or Ratchet

### **Parts: Supplied**

1- Drill fixture

1- 3/32 Drill Bit

4- 6-20x3/4 Flat SMS Screws

1 – Tube of Grease

2 - Track Repair Blocks

### **Installation Procedure:**

#### **Check for a Travel Limit Bracket**

Run the Drawer to full extension. If the Red Bin does not go out far enough that the Customer Door Arm Pivots are accessible, the Drawer is equipped with a Travel Limit Bracket. This Limit Bracket will stop the Drawer at 14" of extension.

#### **If equipped with Travel Limit Bracket**

Run the Drawer back in, but not fully closed.

Remove the Back Panel from the Drawer by removing the screws. There will either be 4 screws – one in each corner of the panel – or 3 screws across the top of the panel and 2 under the bottom. Pull the bottom of the Panel out from the Drawer Shell and then lower it until the top clears the Stainless Steel flange, rotate and secure to the bottom of the Drawer Shell so the wiring will not be damaged.

Remove the (2) 7/16" nuts that secure the Drive Nut Plate to the Red Bin Assembly, (see Fig. 1). (Note: Use caution when removing the last nut, as the teller door tends to push the Red Bin to the outside and the Bin may slide all the way out of the Drawer Shell.)

By hand push the Red Bin to the outside until the Customer Door Arm Pivot and "E" clips can be accessed.

## **Installing Track Repair Blocks**

1. With the Customer Door arms removed, enough space is available to install the repair blocks. If the Red Bin is disconnected from the drive nut plate, go ahead, pull the bin all the way out, and store it in a safe place. If not push the bin in slowly – stop before the bin is all the way in the shell. (IF THE BIN IS PUSHED IN TOO FAR WITHOUT THE CUSTOMER DOOR THE ACETAL NUT WILL JAM ON THE MOTOR COLLAR)
2. Clean up the slot worn in the track with a razor knife just enough to make sure the Track repair block has a flat surface to sit on.
3. Take the drill fixture and place it on top of the track inside the shell, so that the jig's narrow section will sit on top where the door arms slide would be. The face with the two holes should be on the face of the track.
4. The Drill Fixture is undersized so that it can be shifted from side to side to be able to drill the holes needed, without hitting the groove wore into the track.
5. Use the 3/32 drill bit to drill the pilot holes in the front of the track, making sure to keep the bit as straight as possible.
6. REPEAT ON THE NEXT SIDE.
7. Use the 6-20x3/4 SMS screws to mount the Track Repair Block to the face of the Drawer Track. (DO NOT OVER TIGHTEN!) NOTE: MAKE SURE THE TOP OF THE TRACK REPAIR BLOCK IS FLUSH WITH TOP OF THE TRACK IN THE SHELL.
8. After this has been completed on each side, run the Red bin back out to install the Arms on to the Bin Or if The Bin was set aside, place it back into the shell and continue.

### **Re-installing the Customer Door and Arm Assembly**

1. Inspect the 1/2" Flat Washers for wear, rust, corrosion and damage and replace if necessary. (Note: For proper Door alignment there should be one Washer inboard and one Washer outboard of each Arm.)
2. Gently bow out the Customer Door Arms and place over the Pivot making sure that the Brass Limit Pin is above the flange on the bottom of the Red Bin.
3. Install the outer 1/2" Flat Washer and new "E" Clip on each side.
4. Clean the top outer 4-5" of the plastic Guide Track on both sides of the Drawer. Apply a small amount of Grease to the top outer corner of the Guide Track where the Customer Door Arm will slide.

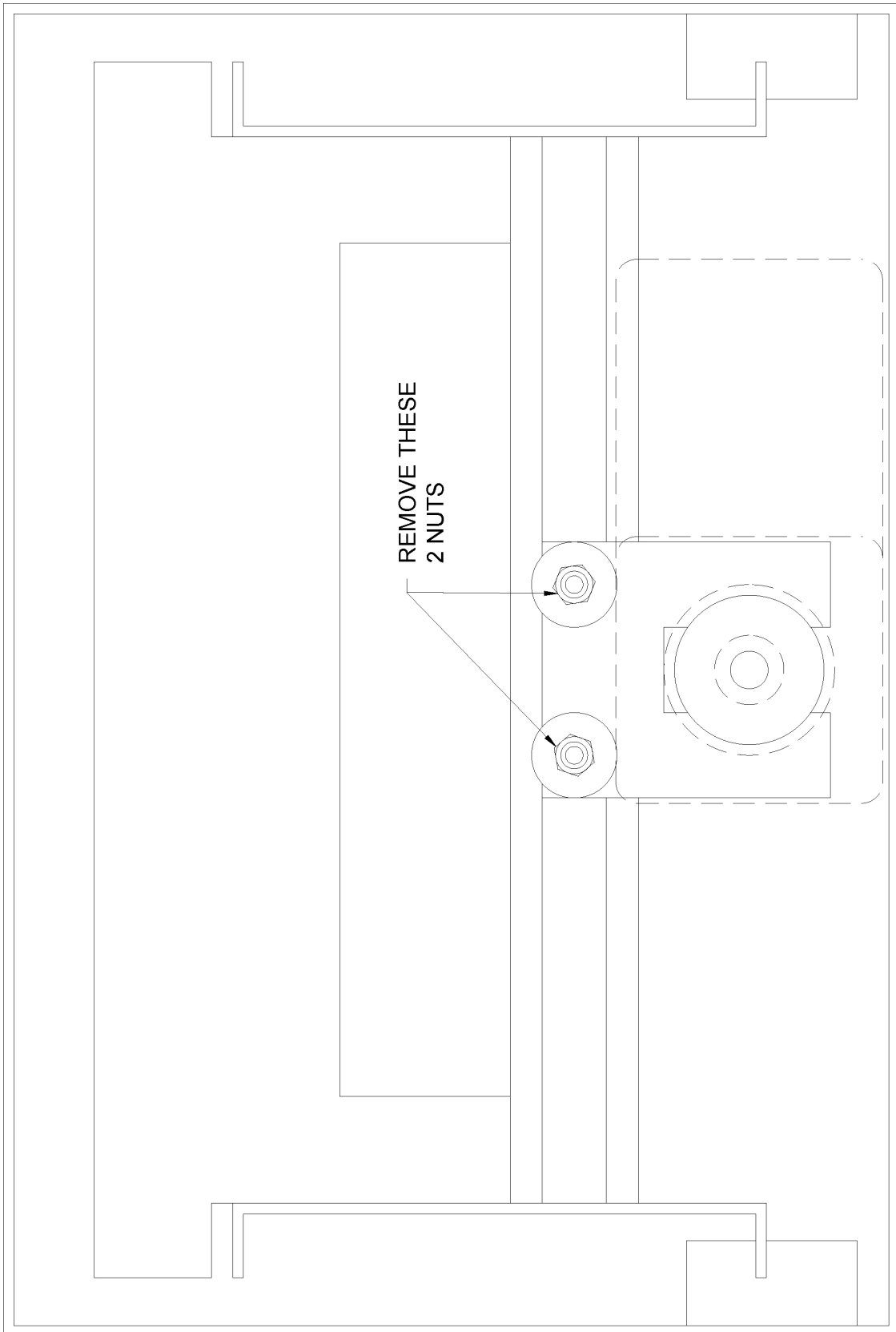
### **For Drawer with a Travel Limit Bracket**

1. Slide the Red Bin back into Drawer Shell and reconnect the Red Bin to the Drive Nut Plate. Before tightening the nuts, verify that the Red Bin is centered, left to right, in the Guide Track slot.
2. Re-install the Back Panel.

### **Test operation.**

Verify that the Customer Door opens and closes freely and fully. Check to see that the Door Gasket seats against the outer edge of the Drawer Shell and that the Lock works.

## Removing the Red Bin





## Drilling Screw Holes



# Mounting Repair Blocks

