RACKMUX-DRAWER
Single-Person Installation Manual

Your NTI RACKMUX Drawer was designed for easy installation by one person with a minimum of tools and effort. Follow the simple steps below to quickly install your RACKMUX Drawer.

If you would like to see a video of this installation, click on this link.

1. Locate and unpack the hardware bag. Your hardware bag will include all items necessary to install the specific RACKMUX model (see the manual that accompanied your RACKMUX drawer), including the following hardware unique to the Single-Person hardware installation:
   - 10- #10-32 cage nut
   - 2- #10-32 x 1/2" flat-head machine screw
   - 8- #10-32 x 3/4" pan-head machine screw

To install the rails you will need only a tape measure and Phillips screwdriver.

2. Unpack the left and right rail assemblies. Each are labeled “Right Front” and “Left Front” to indicate their intended position and orientation. Extend each rail assembly to the dimension required for your rack. Rail assemblies are adjustable to fit within a rack between 24” and 40” in depth.

Exception: Rail assemblies in RACKMUX-RLKIT20 are adjustable from 20” to 31”.

Rail assemblies are adjustable in length from 24” to 40”.

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3. Install six #10-32 cage nuts at the front of the rack in positions where the RACKMUX will be mounted (three in each side). Install four more cage nuts at the rear of the rack in positions straight across from the upper and lower cage nuts installed in front.

4. Install the right rail assembly. The end with the label “Right Front” mounts to the front rack support. Install only the center screw through the rail flange to the rack support and cage nut using the #10-32 x 1/2” flat head machine screw provided. (See image below.) Do not tighten at this time. Install the left rail assembly in the same fashion. The end with the label “Left Front” mounts to the front rack support.

5. Install two #10-32 x 3/4” pan-head screws in the rear of each rail assembly as shown below. Do not tighten at the time.
6. Measure the distance between the inside of the rails at the front of the rack. Adjust the distance to 17-1/4” and tighten the flat-head screws to the rail flanges securely.

7. Lineup the rail guides on the RACKMUX drawer with the slots in the front of the left and right rails and slide the drawer into the rack. The rail guides should be positioned such that the wide lip of the guide is on the backside of the rail. Slide the drawer in completely.

**Note:** When using RACKMUX-RLKIT20, the rearmost rail guides and screws (one on each side of the drawer) must be removed before attempting to slide the RACKUX drawer into the rails. See Page 4 for instruction to remove these screws.
8. Apply four more #10-32 x 3/4” pan-head machine screws (two for each) through the holes in the drawer flanges, through the holes in the left and right rails, into the cage nuts in the rack supports. Tighten each securely.

9. Tighten securely the four screws applied to the rear rail flanges in step 4.

10. Make your cable connections according to your RACKMUX Drawer instructions.

Your NTI RACKMUX Drawer is now installed and ready for use.

**Railguide and Screw Removal**

In order to install a RACKMUX drawer to rails that come with RACKMUX-RLKIT20, the left and right rear most rail guide and screws must first be removed from the drawer.

1. Remove the eight screws from the rail flanges securing the Switch to the RACKMUX. There are two on top (leftside and right side) and two more on the bottom (left side and right side).
2. Carefully slide the switch out from the rail flanges.

3. Unscrew the rail guides from the screws first. Then, using a 3/32" hexdriver, remove the screws from the flanges.

4. Reassemble the switch to the rail flanges and install the RACKMUX. (See step 7 on page 3).
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