

RACKMUX® Series

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:

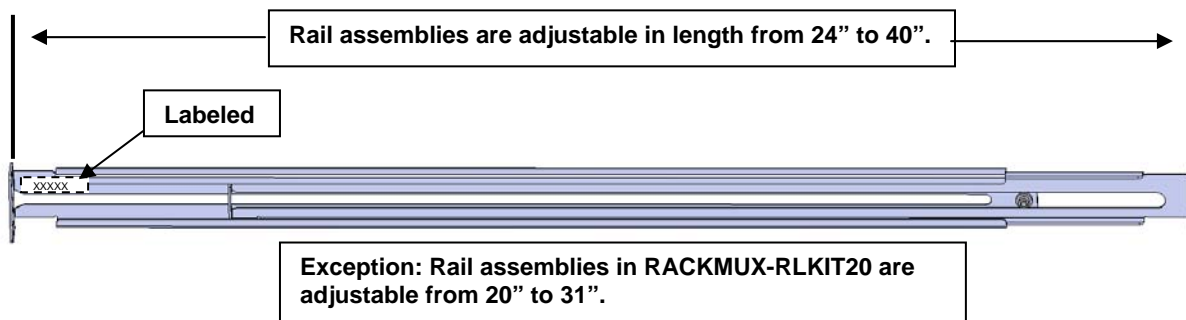
- 10- #10-32 cage nut
- 2- #10-32 x 1/2" flat-head machine screw
- 8- #10-32 x 3/4" pan-head machine screw



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

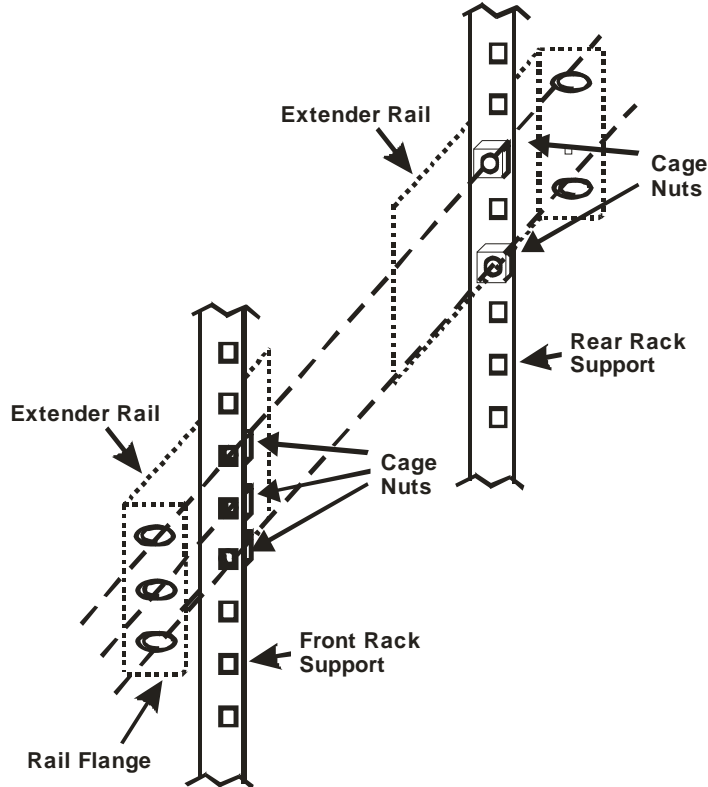
2. Unpack the left and right rail assemblies. Each are labeled "Right Front" and "Left Front" to indicate their intended position and orientation. Extend each rail assembly to the dimension required for your rack. Rail assemblies are adjustable to fit within a rack between 24" and 40" in depth.

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



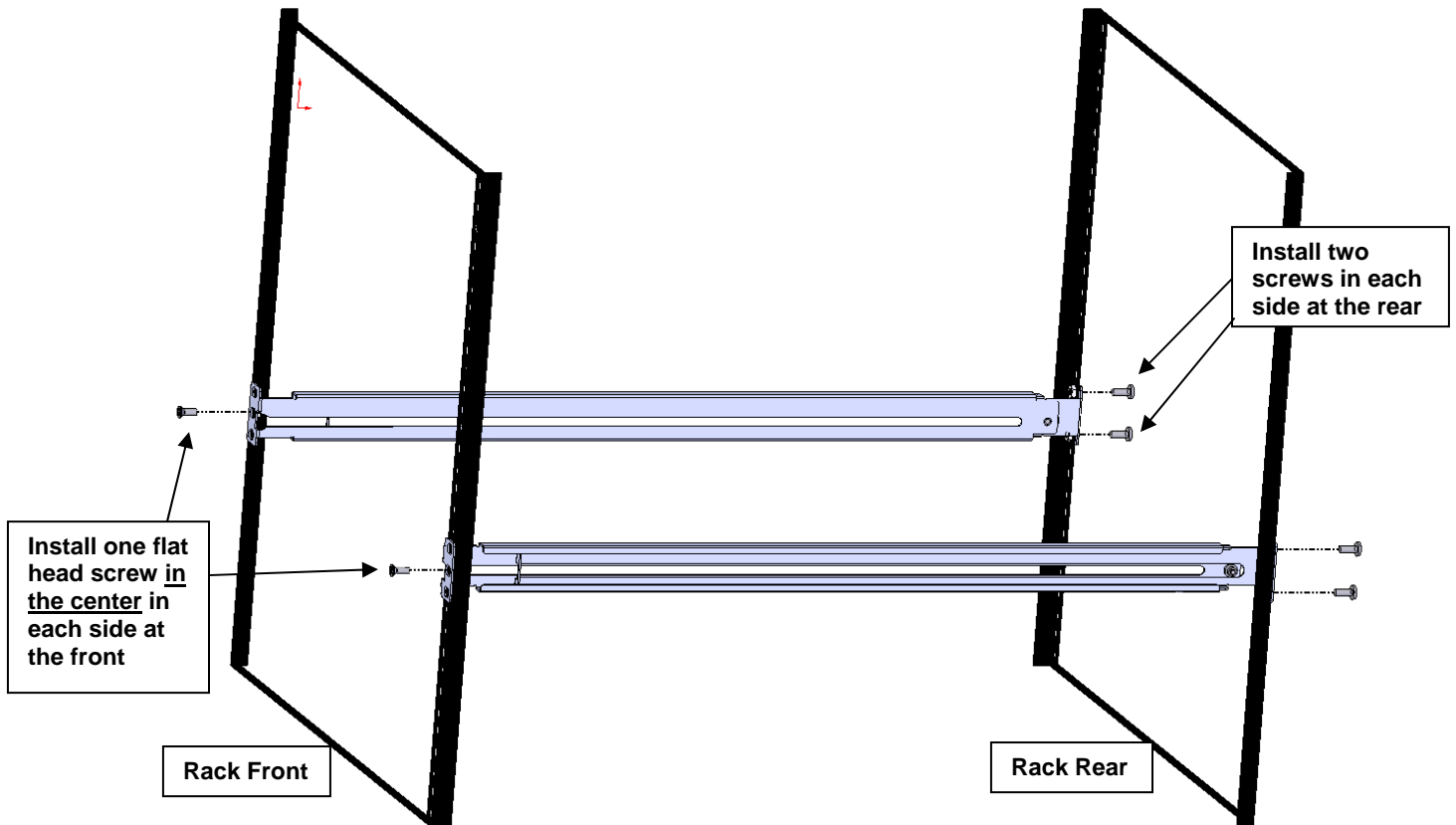
NTI RACKMUX SINGLE-PERSON INSTALLATION

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.



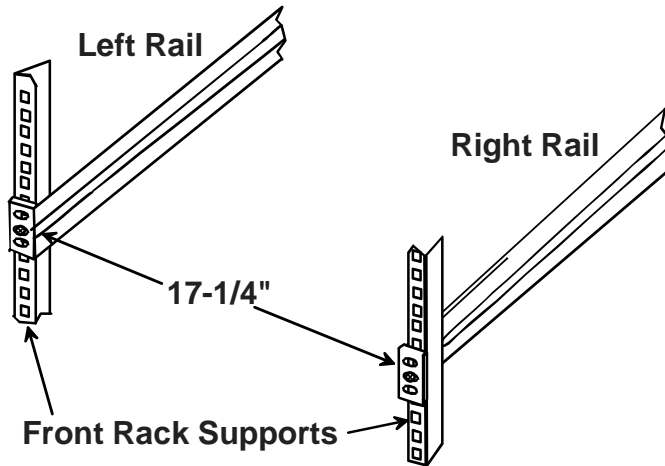
4. Install the right rail assembly. The end with the label "Right Front" mounts to the front rack support. Install only the center screw through the rail flange to the rack support and cage nut using the #10-32 x 1/2" flat head machine screw provided. (See image below.) Do not tighten at this time. Install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



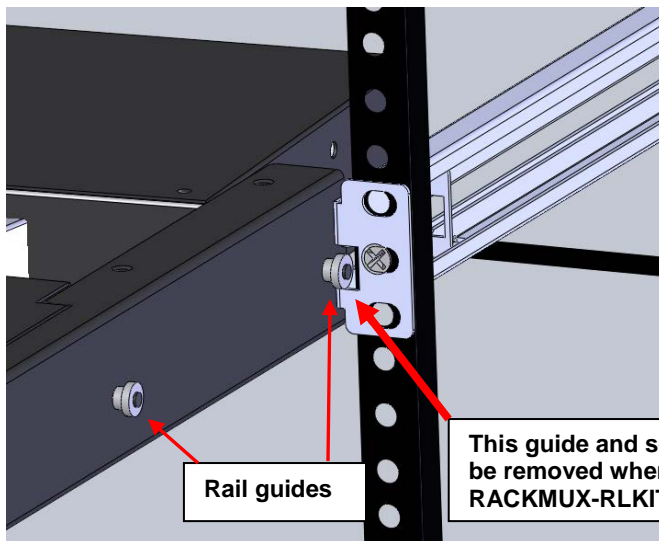
NTI RACKMUX SINGLE-PERSON INSTALLATION

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.

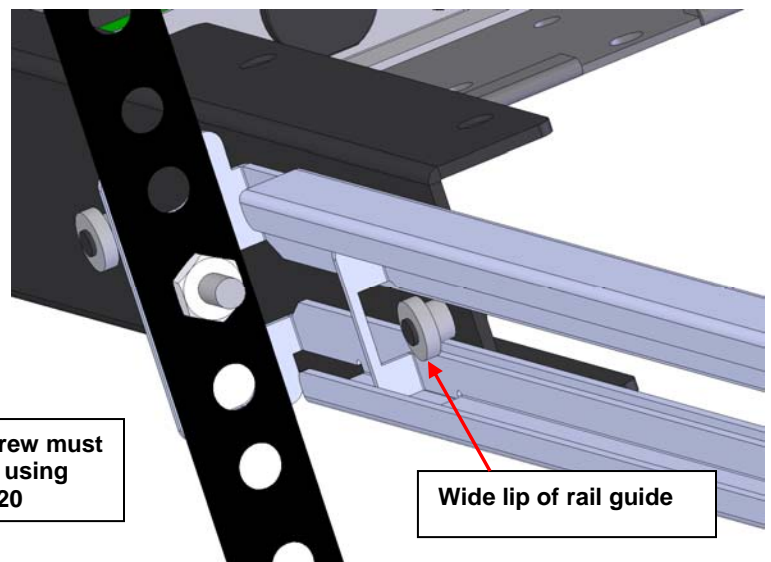


7. Lineup the rail guides on the RACKMUX drawer with the slots in the front of the left and right rails and slide the drawer into the rack. The rail guides should be positioned such that the wide lip of the guide is on the backside of the rail. Slide the drawer in completely.

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 RACKMUX drawer into the rails. See Page 4 for instruction to remove these screws.



View of rail guide from the front of the rack support



View of rail guide from the backside of the rail

NTI RACKMUX SINGLE-PERSON INSTALLATION

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.

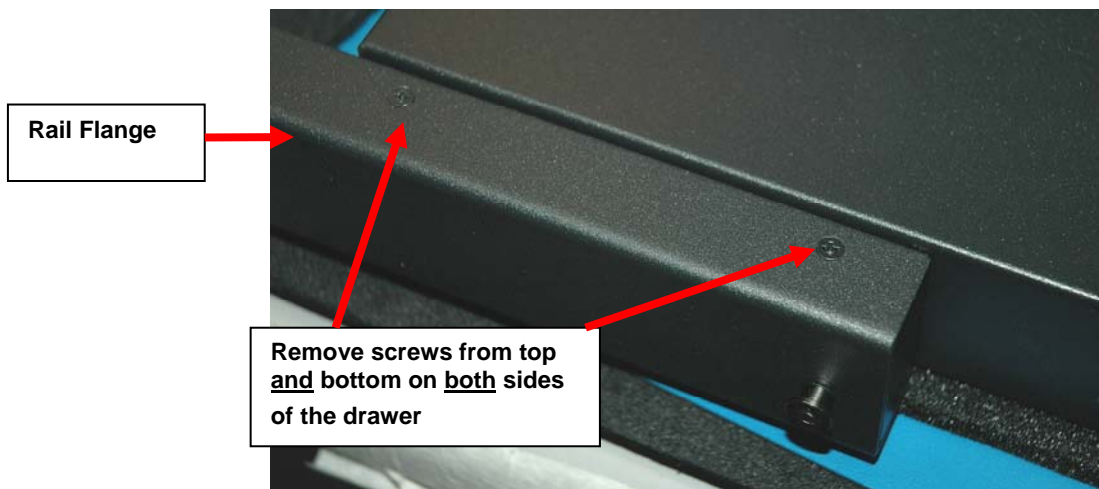
10. Make your cable connections according to your RACKMUX Drawer instructions.

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).



NTI RACKMUX SINGLE-PERSON INSTALLATION

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.



Remove the rear rail guides....



.... then the screws.

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

TRADEMARK

RACKMUX is a registered trademark of Network Technologies Inc in the U.S. and other countries.

COPYRIGHT

Copyright © 2010-2017 by Network Technologies Inc. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written consent of Network Technologies Inc, 1275 Danner Drive, Aurora, Ohio 44202.

CHANGES

The material in this guide is for information only and is subject to change without notice. Network Technologies Inc reserves the right to make changes in the product design without reservation and without notification to its users.

WARRANTY INFORMATION

The warranty period on this product (parts and labor) is two (2) years from the date of purchase. Please contact Network Technologies Inc at **(800) 742-8324** (800-RGB-TECH) or **(330) 562-7070** or visit our website at <http://www.networktechinc.com> for information regarding repairs and/or returns. A return authorization number is required for all repairs/returns.

MAN122 Rev. 11/7/17