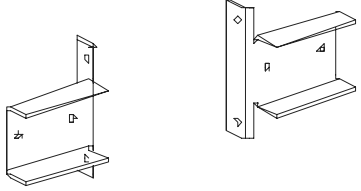

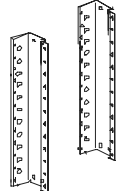

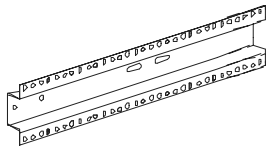

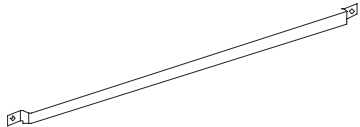
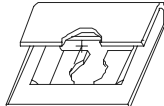
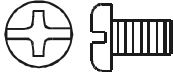


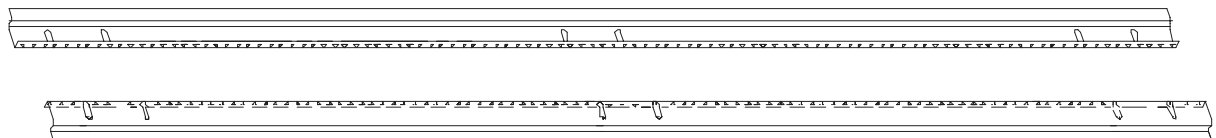

### Parts for 24-inch (610 mm) Electronic Equipment Bay

 <p>Horizontal Channel Mounting Brackets (Qty 12)</p>	 <p>12 -24 x 1/4 Screws (Qty 24) (Spare - Qty 10)</p>
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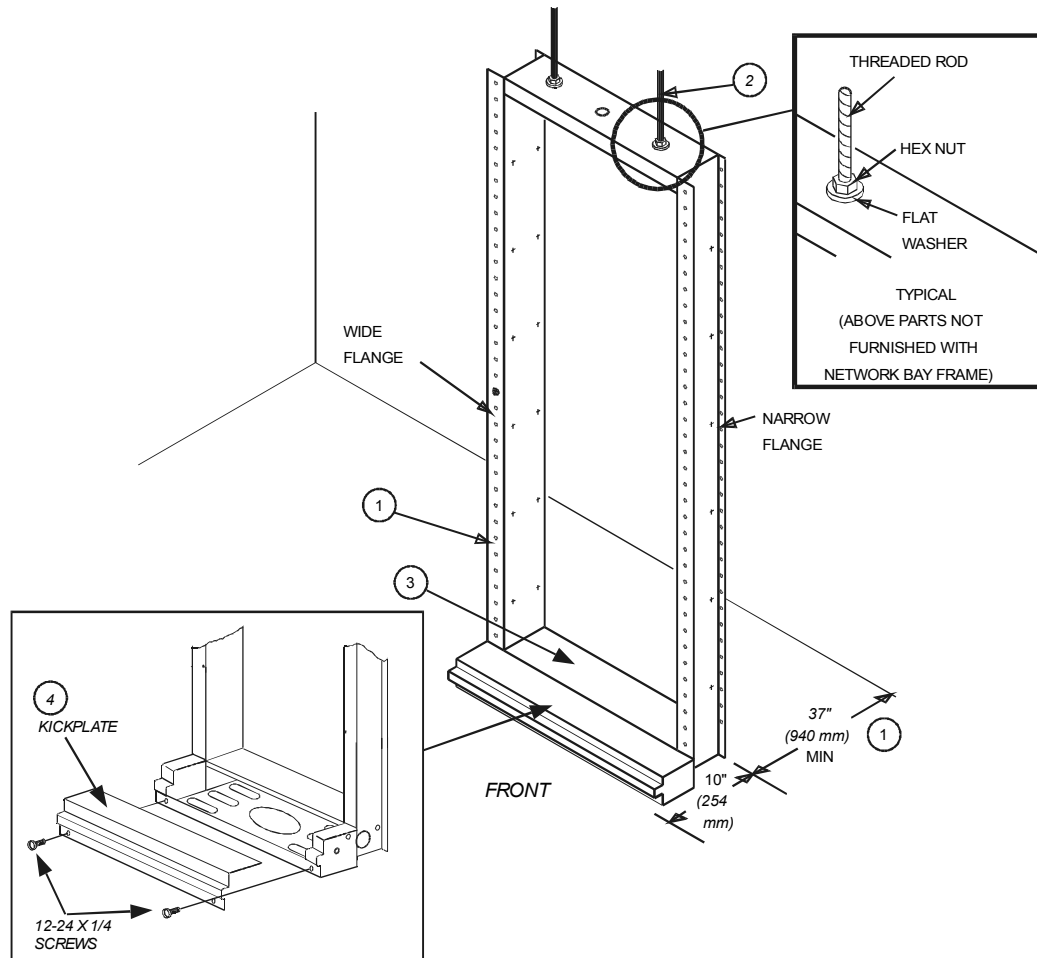
 <p>Auxiliary Brackets (Qty 2)</p>	 <p>6-32 x 1/4 Screws (Qty 8) (Self Tapping)</p>
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 <p>Horizontal Channel (Qty 6)</p>	 <p>1/4 -20 x 3/8 Screws (Qty 24)</p>
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 <p>19" (483 mm) Coaxial Strap (Qty 5)</p>  <p>12-24 Clip-Nut (Qty- 10) (Qty 48 Spare for equipment)</p>	 <p>12-24 x 3/8 Screws (Qty 24) (Spare - Qty 48)</p>
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<p>Vertical Channels (Qty 4)</p>	
 <p>12-24 x 3/8 Screws (Qty 24)</p>	

## Step 1 - Install Network Bay Frame or Seismic Bay Frame



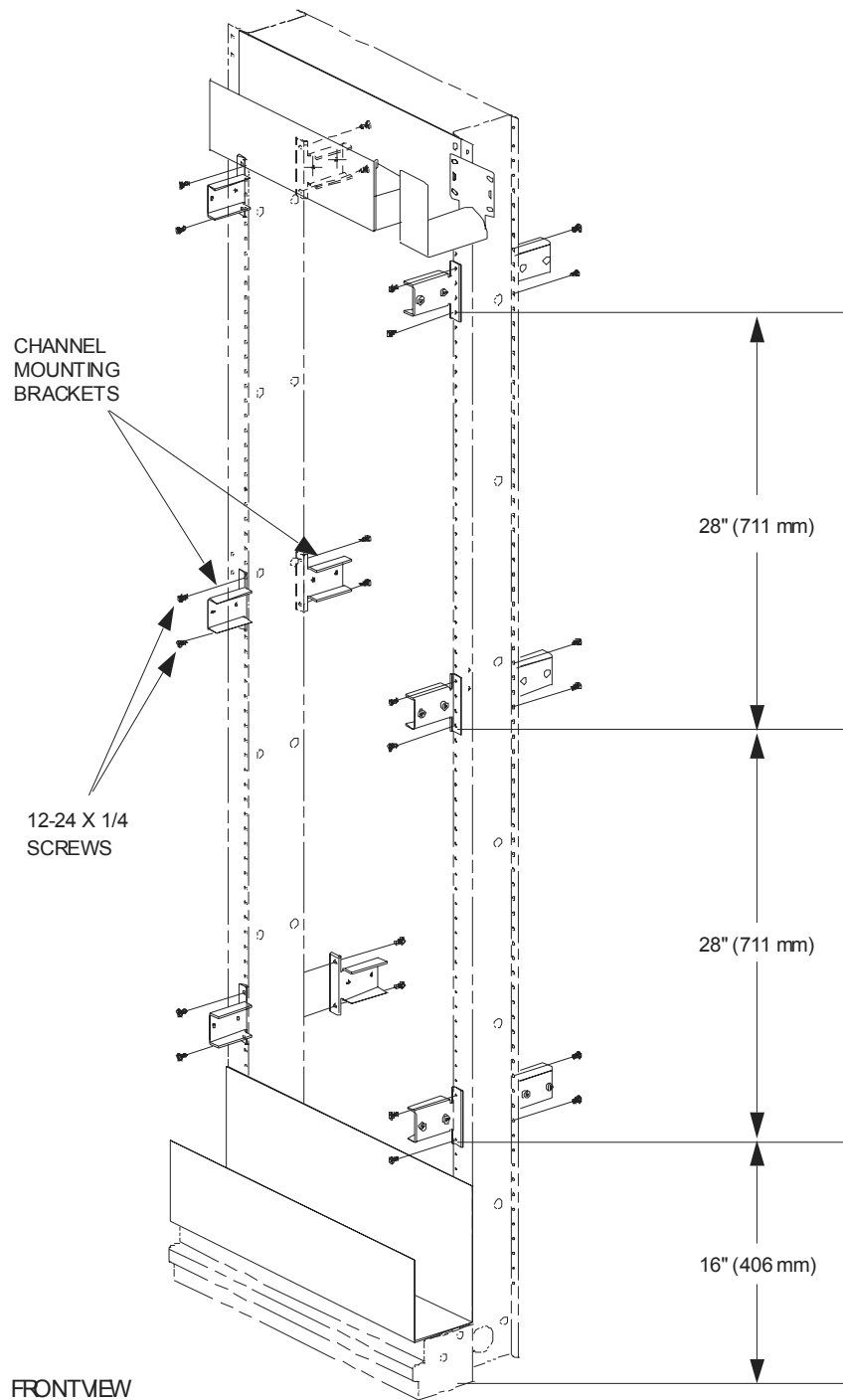
**Note:** Rear 2-inch guard rail should not be installed on network bay frames or seismic frames for LGX applications.

1. Position frame with wide flanges (front of frame) toward maintenance aisle. If rear of frame will be close to wall, mount components on rear of frame before securing frame to floor. A minimum of 37 inches (940 mm) of clearance from wall or lineup is recommended at rear of frame.
2. Secure frame to overhead framing with locally obtained hardware in accordance with local practices.
3. Secure frame to floor using Instruction Sheets 636-299-104-01 or -06 that came with the frame.
4. Install kickplate using 12-24 X ¼ screws.

### **⚠ CAUTION:**

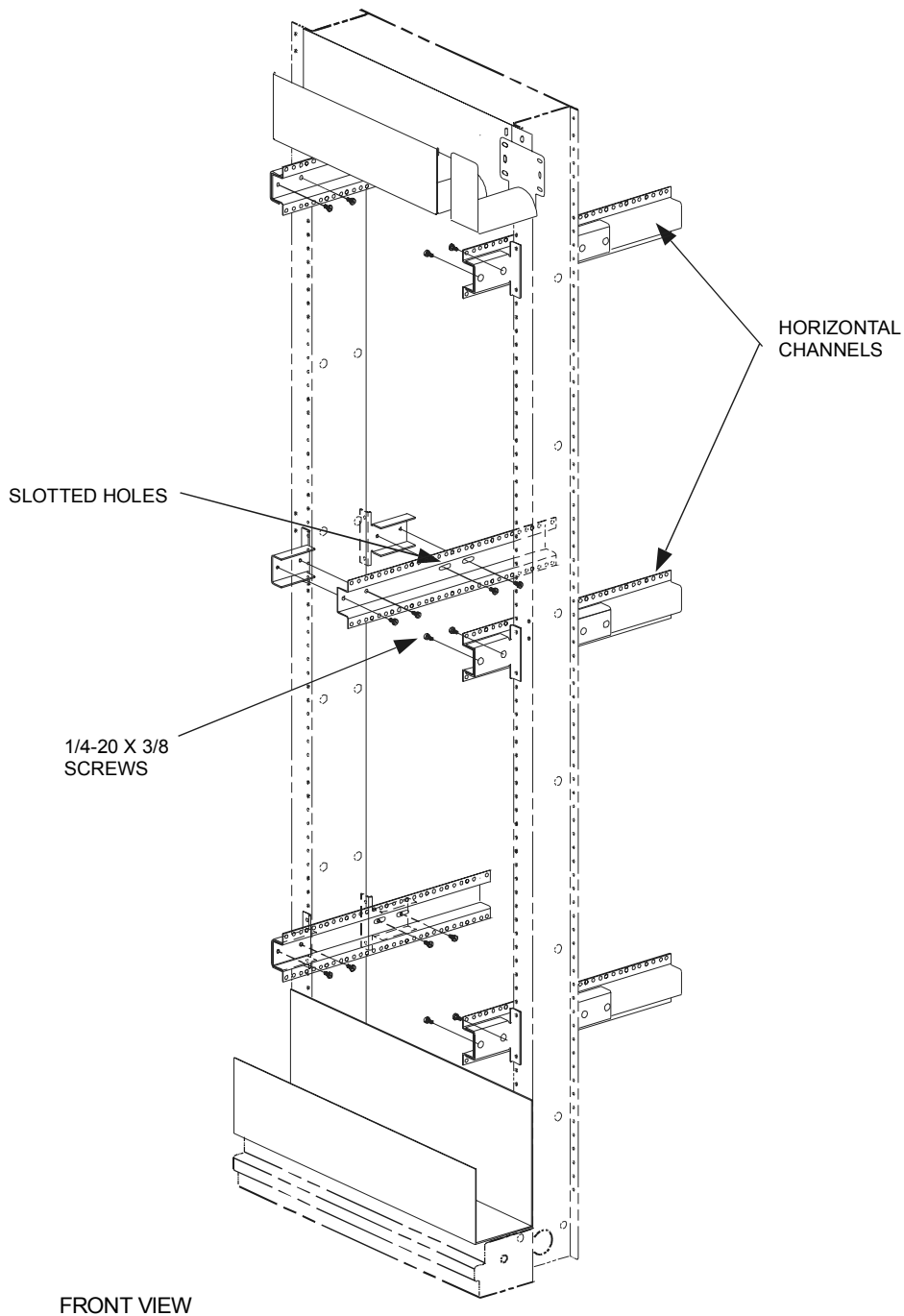
Installation of the following parts assumes that the frame has been securely mounted to the floor or overhead rack. Failure to do so could result in bodily injury or equipment damage.

## STEP 2 - Install Channel Mounting Brackets for Horizontal Channels Bracket



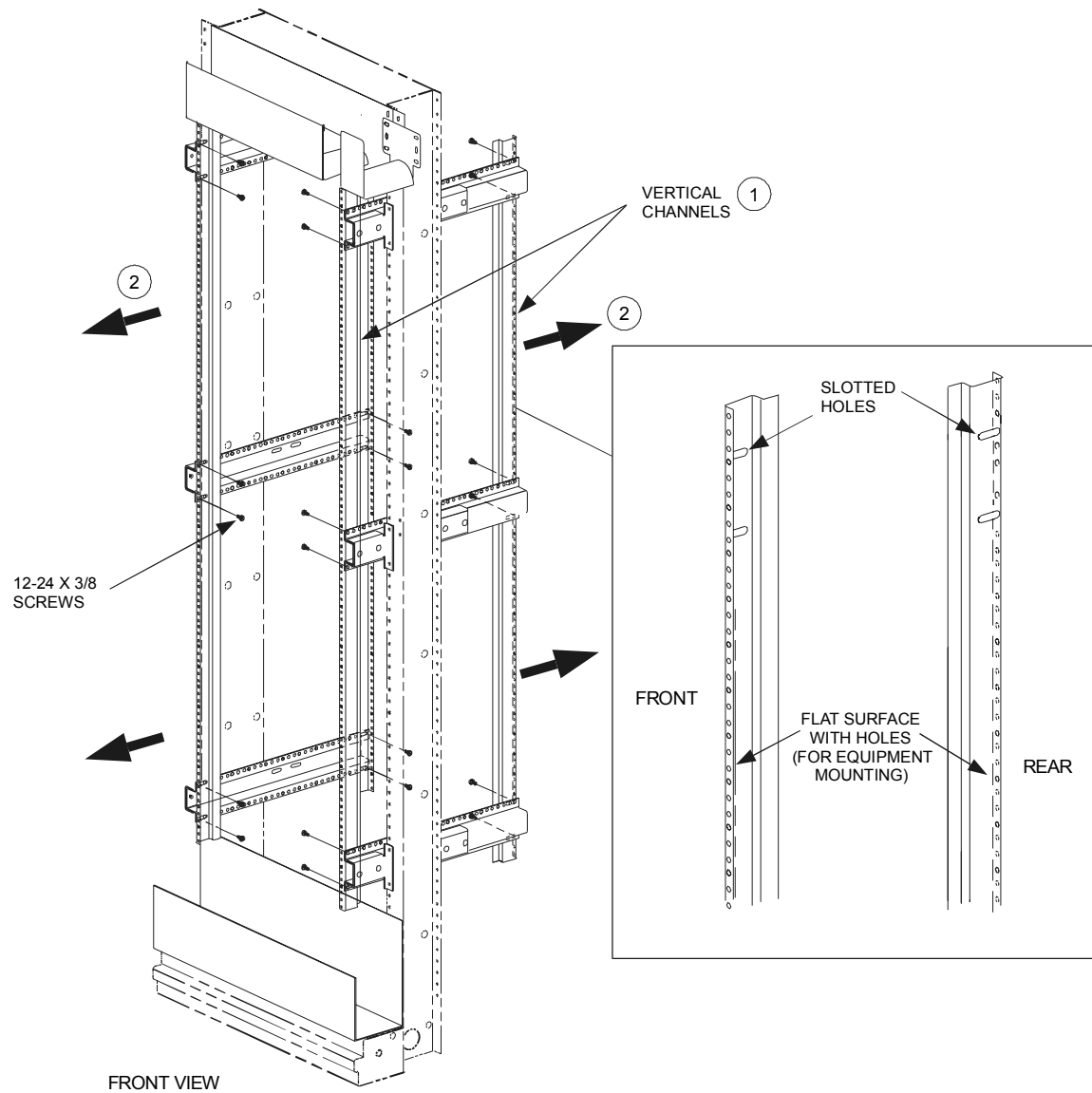
1. Install pair of channel mounting brackets to LGX frame with four 12-24 X 1/4 screws at the positions shown in the figure above. Rear bracket must align with corresponding front bracket.

### STEP 3 - Install Horizontal Channels



1. Install horizontal channels onto channel mounting brackets using four 1/4-20 X 3/8 screws per horizontal channel. Position slotted holes of the horizontal channels toward the rear of the frame.

## STEP 4 - Install Front and Rear Vertical Channels

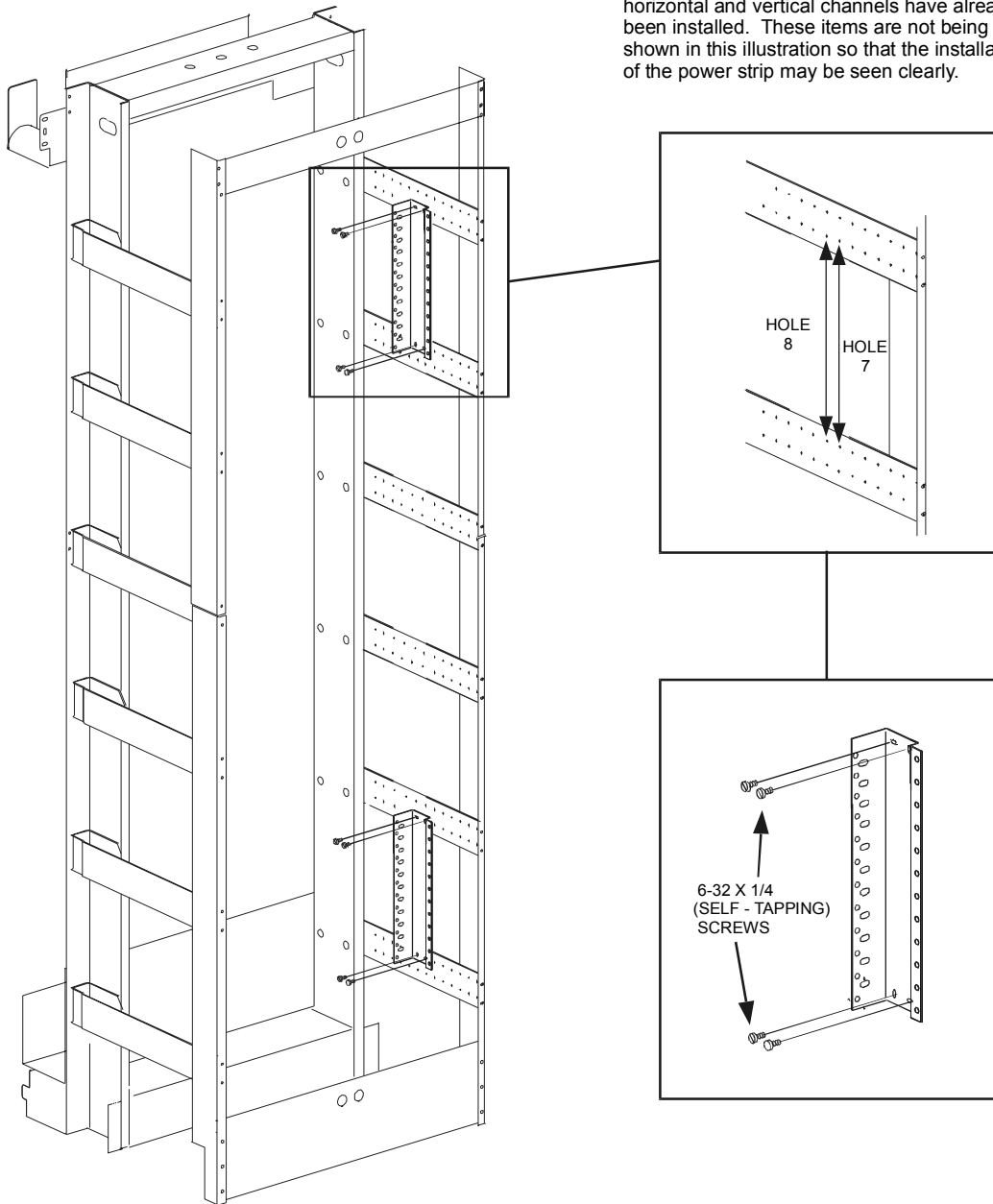


1. Install front and rear vertical channels using provided 12-24 X 3/8 screws. The first and last holes on the horizontal channels are equipped with pemnuts (clipnuts may be needed with some early manufactured EE Bays.) The 12-24 X 3/8 screws should be installed through the slotted holes in the vertical channel into the pemnuts of the horizontal channels. Do not tighten screws. The flanges of vertical channels go to the inside of frame so that flat surface with holes is to the outside of frame for equipment mounting.
2. Pull vertical channels toward front/rear of frame until they are toward the outer edge of the horizontal channels and tighten screws.

## STEP 5- Power Strip Recommended Mounting Method –

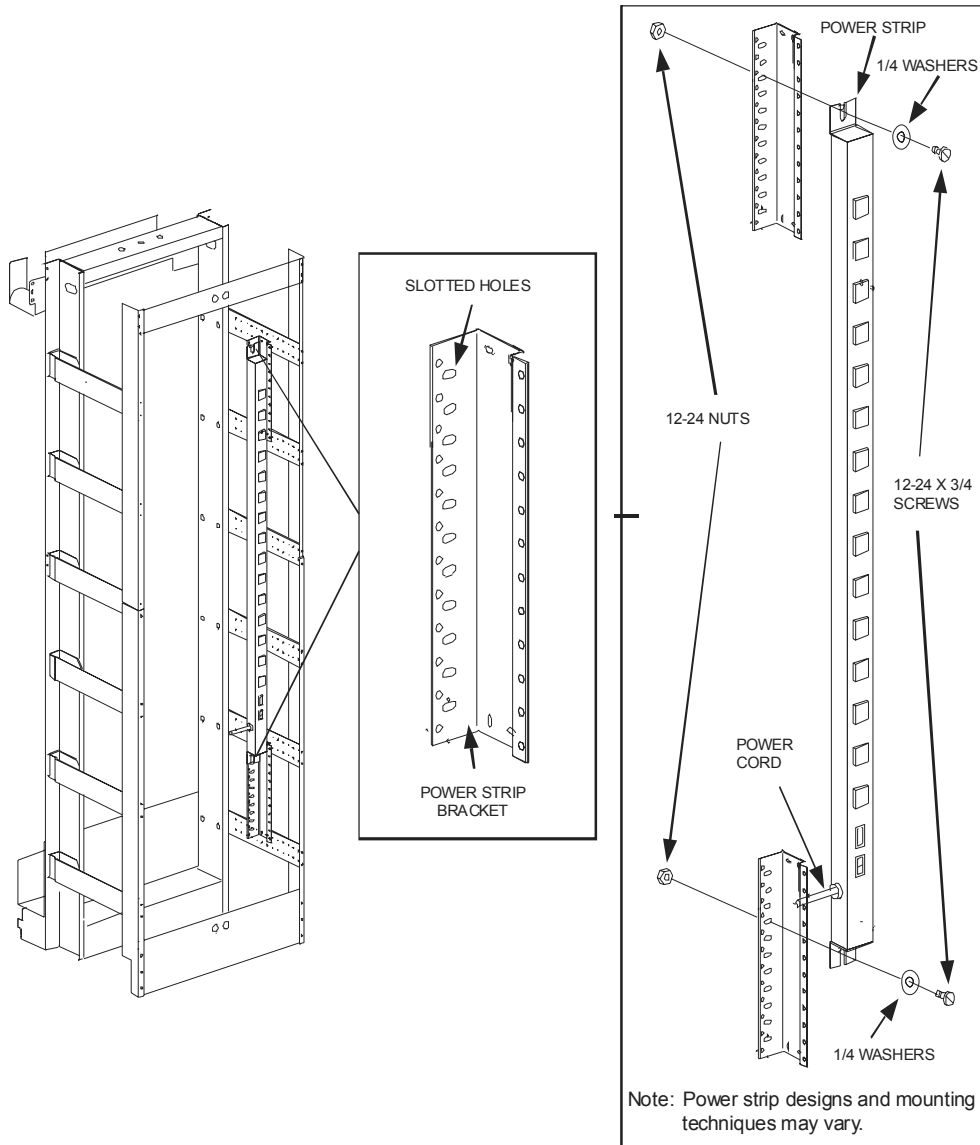
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ATTENTION: Raceways, channel brackets, horizontal and vertical channels have already been installed. These items are not being shown in this illustration so that the installation of the power strip may be seen clearly.



1. Using 6-32 X 1/4 self-tapping screws, mount the power strip brackets in the seventh and eighth holes (from the rear of the frame) of the duct wall brackets. Mount in lower holes of upper bracket, and in upper holes of lower bracket, as shown above..

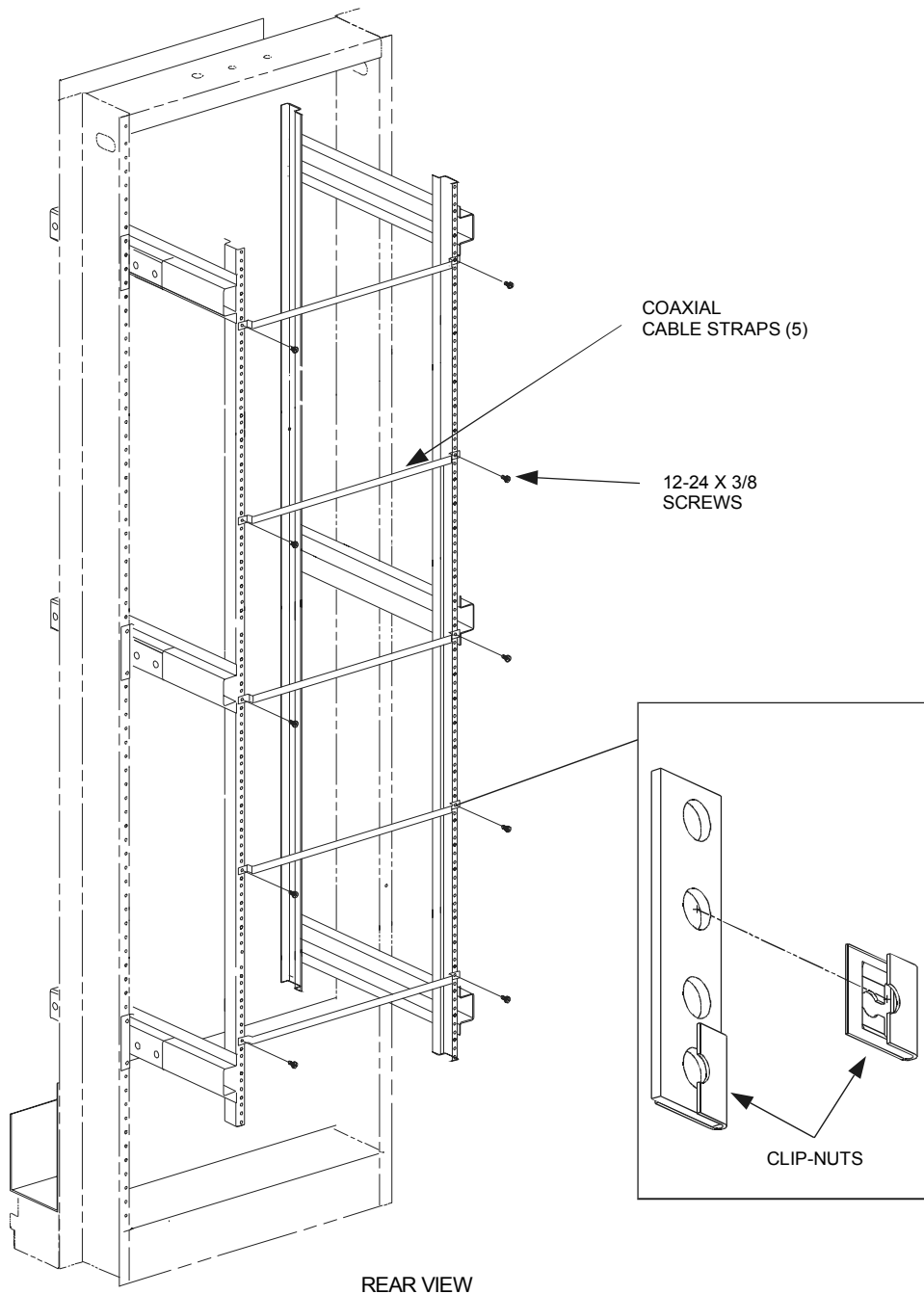
**STEP 5 - Power Strip Recommended Mounting Method – Cont'd**     *(Power Strip Not Provided – Must be locally obtained)* or order Comcode 107 139 222



Mount the power strip to the power strip brackets with the 12-24 X 3/4 screws, 1/4 washers and 12-24 hex nuts. Use the slotted holes in the brackets for mounting. Screws can be substituted if none available.

## STEP 6 - Install Coaxial Cable Straps (position as required after electronic equipment is installed)

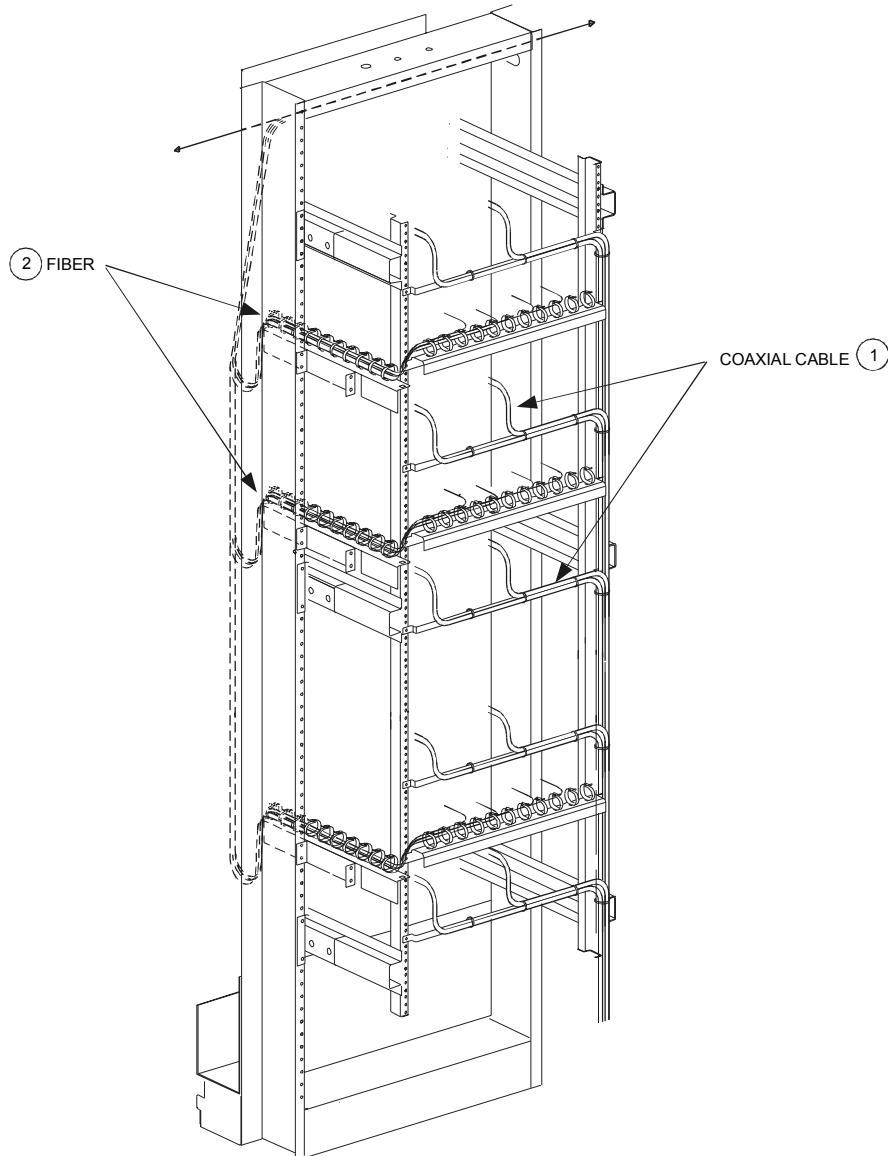
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Install coaxial cable straps using provided 12-24 X 3.8 screws and clip-nuts.

## STEP 7 - Recommended Routing Method of Coaxial Cable and Fibers

ATTENTION: Raceways, duct walls and power strip have already been installed. However, for clarity of illustration, these parts are not shown. Optional fiber ring brackets and fiber ring straps of Fiber Management Kit (107269888) are shown.



1. Route coaxial cables up vertical channels and across coaxial cable straps to the back of the electronic equipment. Secure with tie wraps.
2. Fibers are routed from the back of the electronic equipment through the fiber rings out the front of the frame.