Wyr-Grid 4-Post Rack Mount Bracket
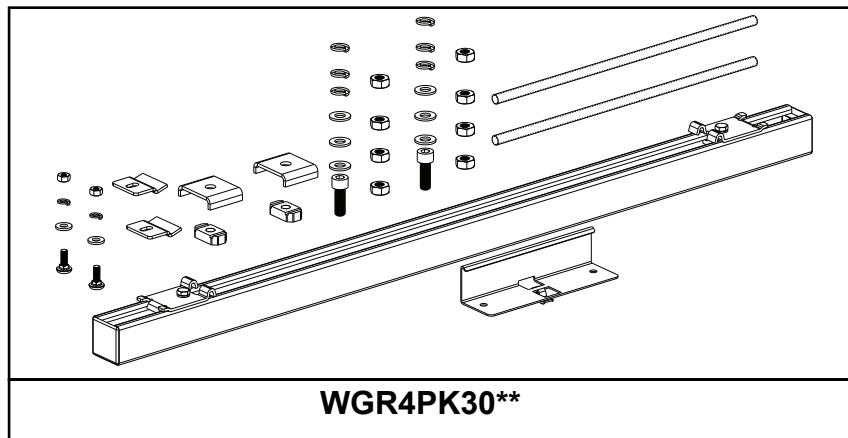
Part Number(s): WGR4PK30**

WGR4PK30**

Note: The 4-Post Rack Mounting Brackets in the depicted configurations are capable of supporting Wyr-Grid Pathways at their safe working load unless otherwise noted.

Direct Mount Installation (R4P)

M10 Bolt
Torque both screws to a maximum of 7 Lb-ft (9.5 N-m) with 8mm Hex key

M10 Lockwasher

M10 Flat Washer

Strut

Step 1: Attach Strut to top of Rack using thru holes with (1) M10 Bolt, (1) M10 Flat Washer, (1) M10 Lockwasher & (1) M10 Nut (per side).

Note: Strut can also be installed perpendicular to the Racks depth.

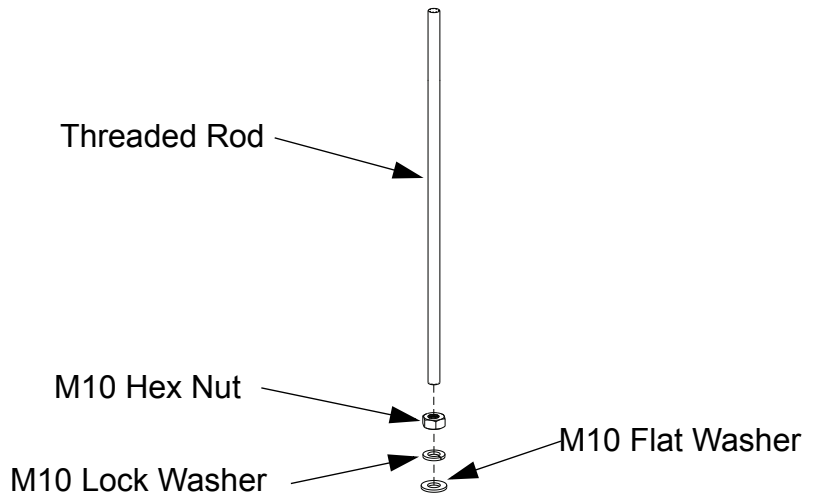FiberRunner/Wyr-Grid Quiklock Clip Assemblies

M10 Nut

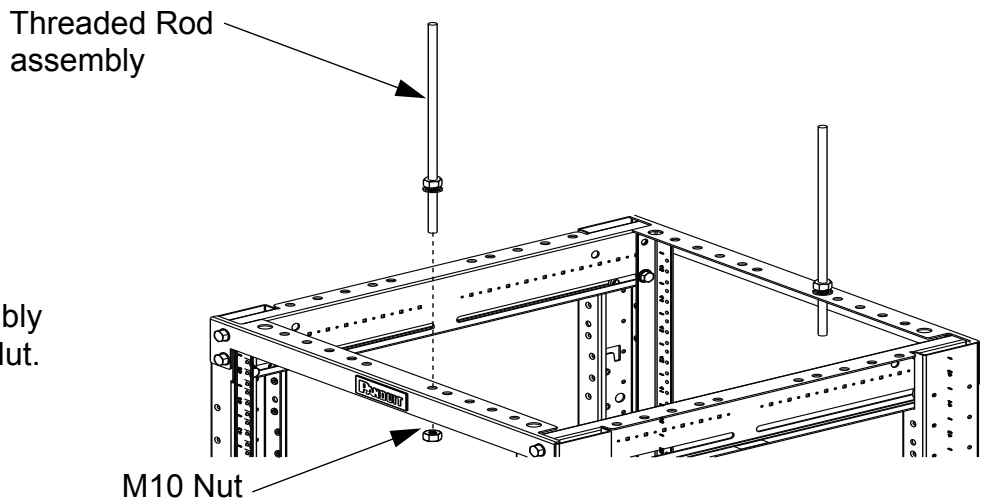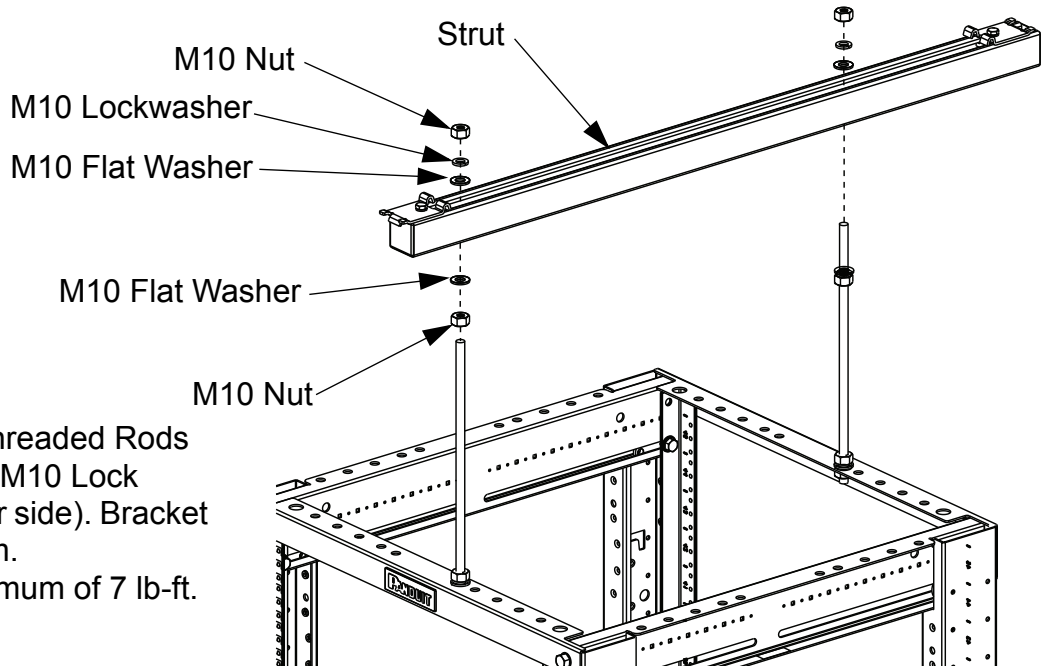(See page 5 & 6 for Pathway installation.)

Standard Elevated Installation (R4P)

Step 1: Assemble the Threaded Rod using (1) M10 Hex Nuts, (1) M10 Lock Washers, & (1) M10 Flat Washers as shown.

Threaded Rod

M10 Hex Nut

M10 Flat Washer

M10 Lock Washer

Threaded Rod assembly

Step 2: Install Threaded Rod assembly in thru holes & secure with (1) M10 Nut.

M10 Nut

Strut

M10 Nut

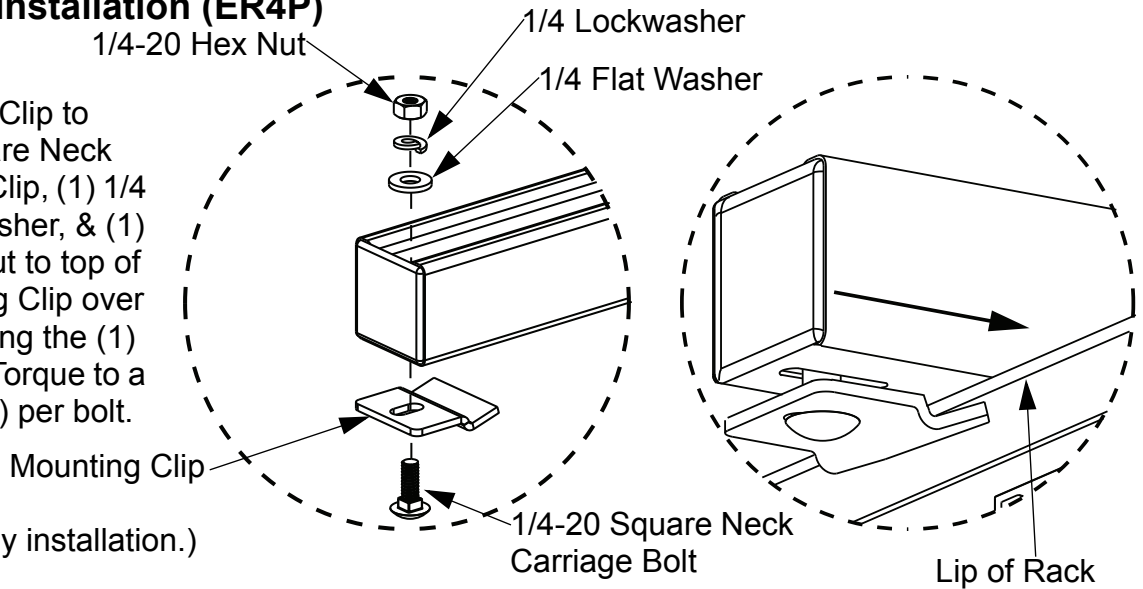M10 Lockwasher

M10 Flat Washer

M10 Flat Washer

M10 Nut

Step 3: Attach Strut to top of Threaded Rods using (1) M10 Flat Washer, (1) M10 Lock Washer, & (1) M10 Hex Nut (per side). Bracket load rating is 300 lbs. maximum.
(Torque all M10 Nuts to a maximum of 7 lb-ft. (9.5 N-m) typical)

(See page 5 & 6 for Pathway installation.)

For Technical Support: www.panduit.com/resources/install_maintain.asp

Economy Rack Direct Installation (ER4P)

1/4-20 Hex Nut
1/4 Lockwasher
1/4 Flat Washer

Step 1: Assemble Mounting Clip to Strut using (1) 1/4 - 20 Square Neck Carriage Bolt, (1) Mounting Clip, (1) 1/4 Flat Washer, (1) 1/4 Lockwasher, & (1) 1/4 - 20 Hex Nut. Attach Strut to top of Rack by sliding the Mounting Clip over the lip of the Rack & tightening the (1) 1/4 - 20 Hex Nut (per side). Torque to a minumum of 4 lb-ft (5.4 N-m) per bolt.
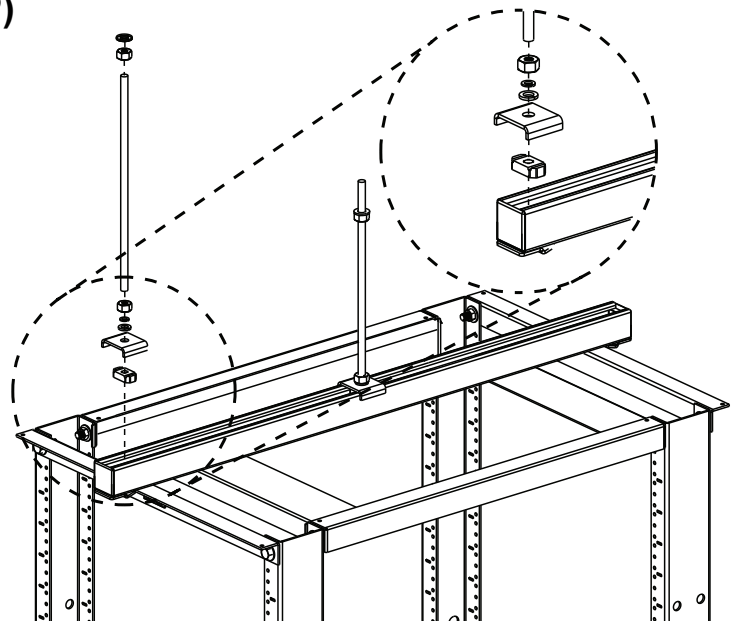
Mounting Clip

(See page 5 & 6 for Pathway installation.)

1/4-20 Square Neck Carriage Bolt

Lip of Rack

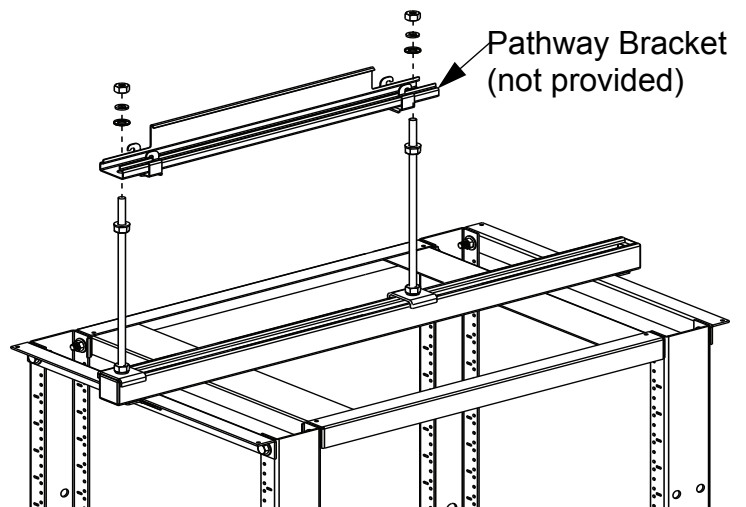## Economy Rack Elevated Installation (ER4P)

Step 1: See Direct Installation Step 1.
Step 2: Assemble Threaded Rod using (1) M10 Hex Nut, (1) M10 Lockwasher, (1) M10 Flat Washer, (1) Channel Washer, & (1) M10 Channel Nut.

Step 3: Attach Threaded Rod Assembly to Strut by inserting the Channel Nut into the Strut parallel with the Strut, turning 1/4 turn & lifting so that the grooves on the Channel Nut engage with the flanges on the Strut. Tighten the M10 Hex Nut.
Install (1) M10 Hex Nut & (1) M10 Flat Washer to the top of the Threaded Rod & adjust to desired height of the Upper Strut.
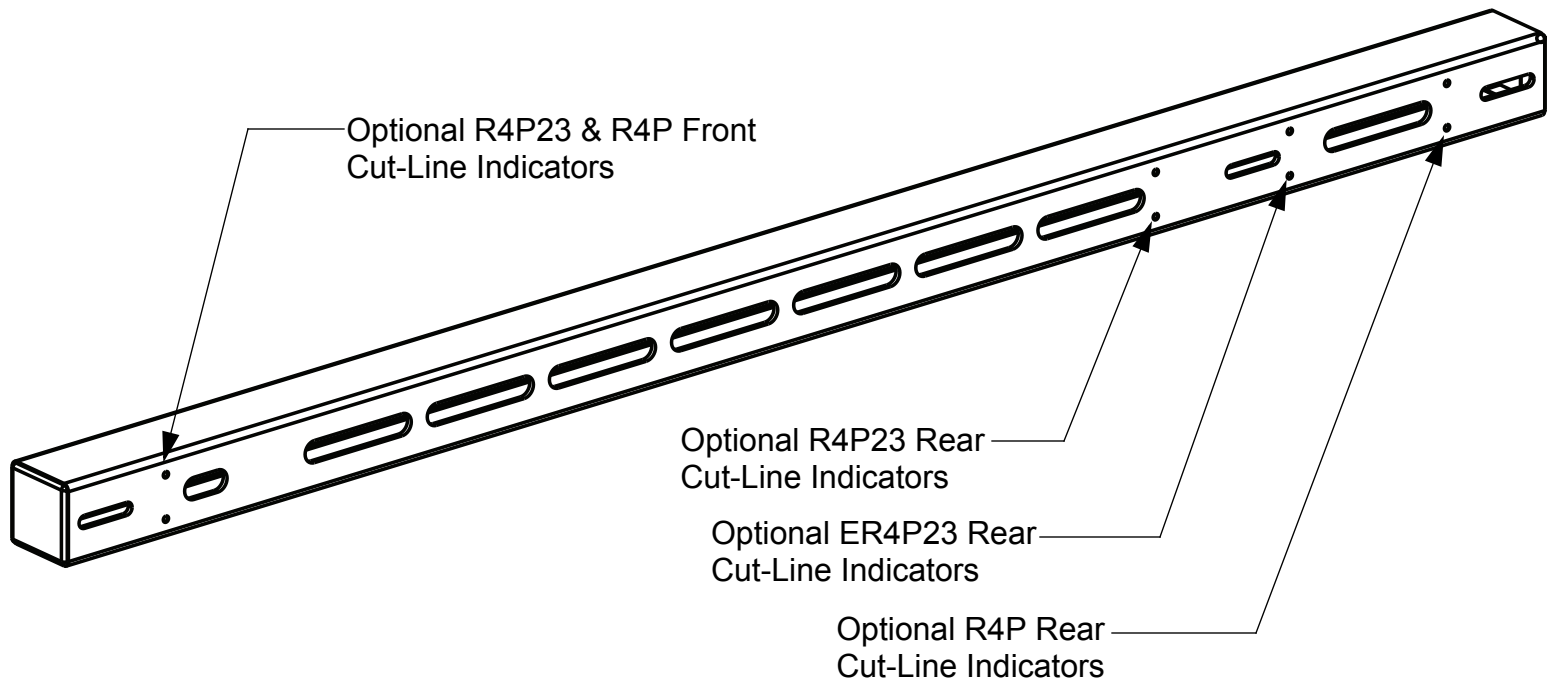
Step 4: Attach Pathway Bracket (not provided) to the top of Threaded Rods using (1) M10 Flat Washer, (1) M10 Lock Washer, & (1) M10 Hex Nut (per side) Bracket load rating is 300 lbs maximum. (Torque all M10 Nuts to a maximum of 7 lb-ft (9.5 N-m) typical)

Pathway Bracket (not provided)

(See page 5 & 6 for Pathway installation.)
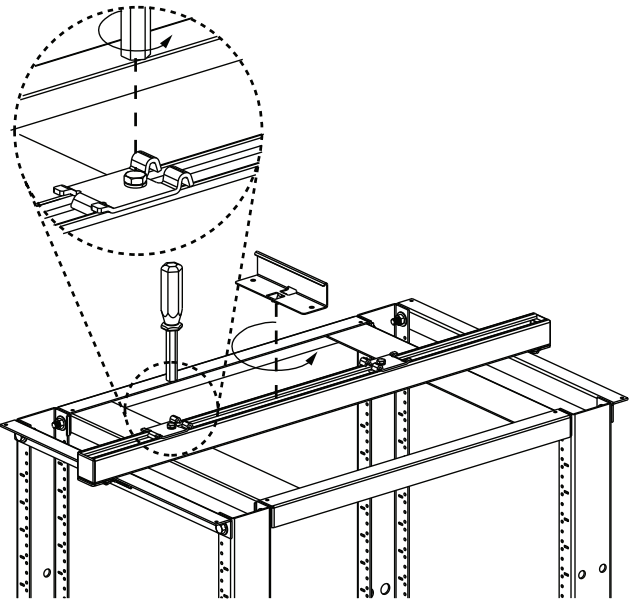
Optional field Strut length modification

The Strut length may be customized to the actual application requirements by
cutting excess length off according to the corresponding Cut-Line Indicators

Optional R4P23 & R4P Front
Cut-Line Indicators

Optional R4P23 Rear
Cut-Line Indicators

Optional ER4P23 Rear
Cut-Line Indicators

Optional R4P Rear
Cut-Line Indicators

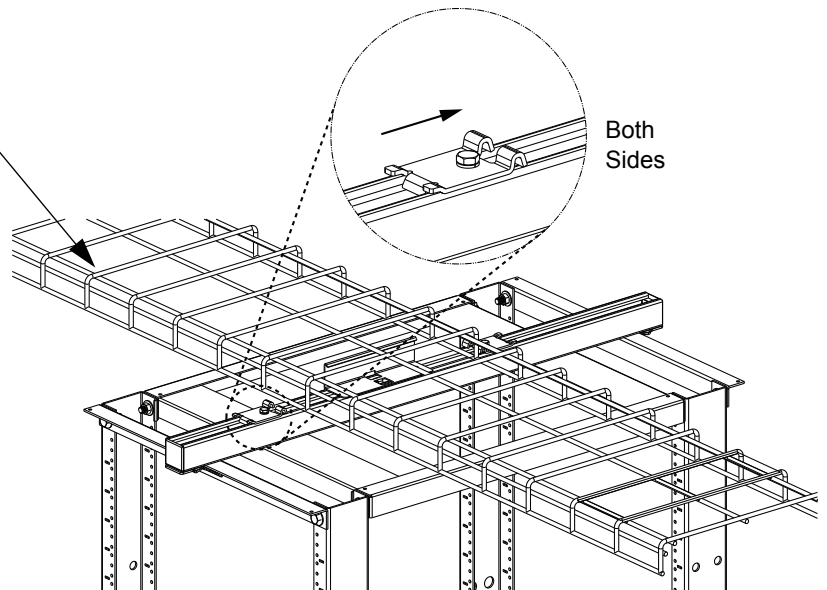# Wyr-Grid WG8**10, WG12**10, WG18**10, WG24**10, & WG30**10 Installation

Step 1: Loosen Clips & slide Clips outside
the pathway's width.
Step 2: Install the Center Support in the
desired location by inserting the Support in
the strut perpendicular with the length of
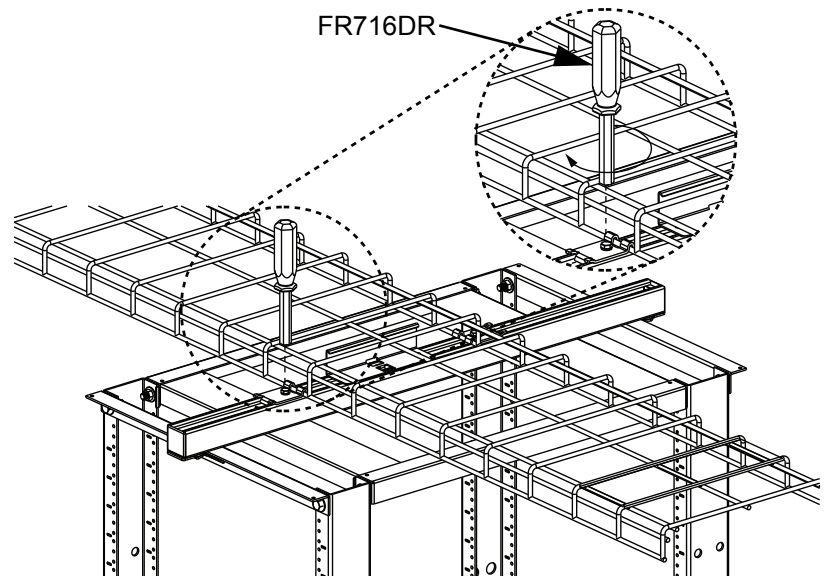the Strut & rotate 1/4 turn.

Wyr-Grid Pathway

Both
Sides

Step 3: Position Wyr-Grid & place clips
over the pathway's wires.
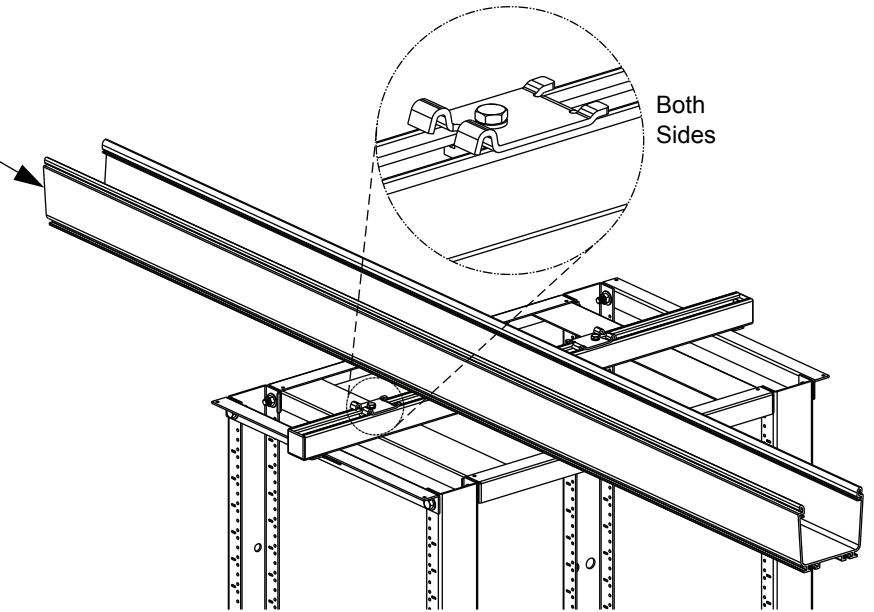
FR716DR

Step 4: Tighten both clips
to 4 Lb-ft (5.4 N-m)

FiberRunner FR4X4**6, FR6X4**6, & FR12X4**6 Installation
NOTE: For FR24X46 Clips must be rotated 180°**

FiberRunner Pathway

Both Sides

Step 1: Loosen Clips & slide clips outside the channels width.
Step 2: Apply FiberRunner & engage the legs of channel with the clips.

FR716DR

Step 4: Tighten both clips to 4 Lb-ft (5.4 N-m)

For Instructions in Local Languages and Technical Support:

www.panduit.com/resources/install_maintain.asp

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