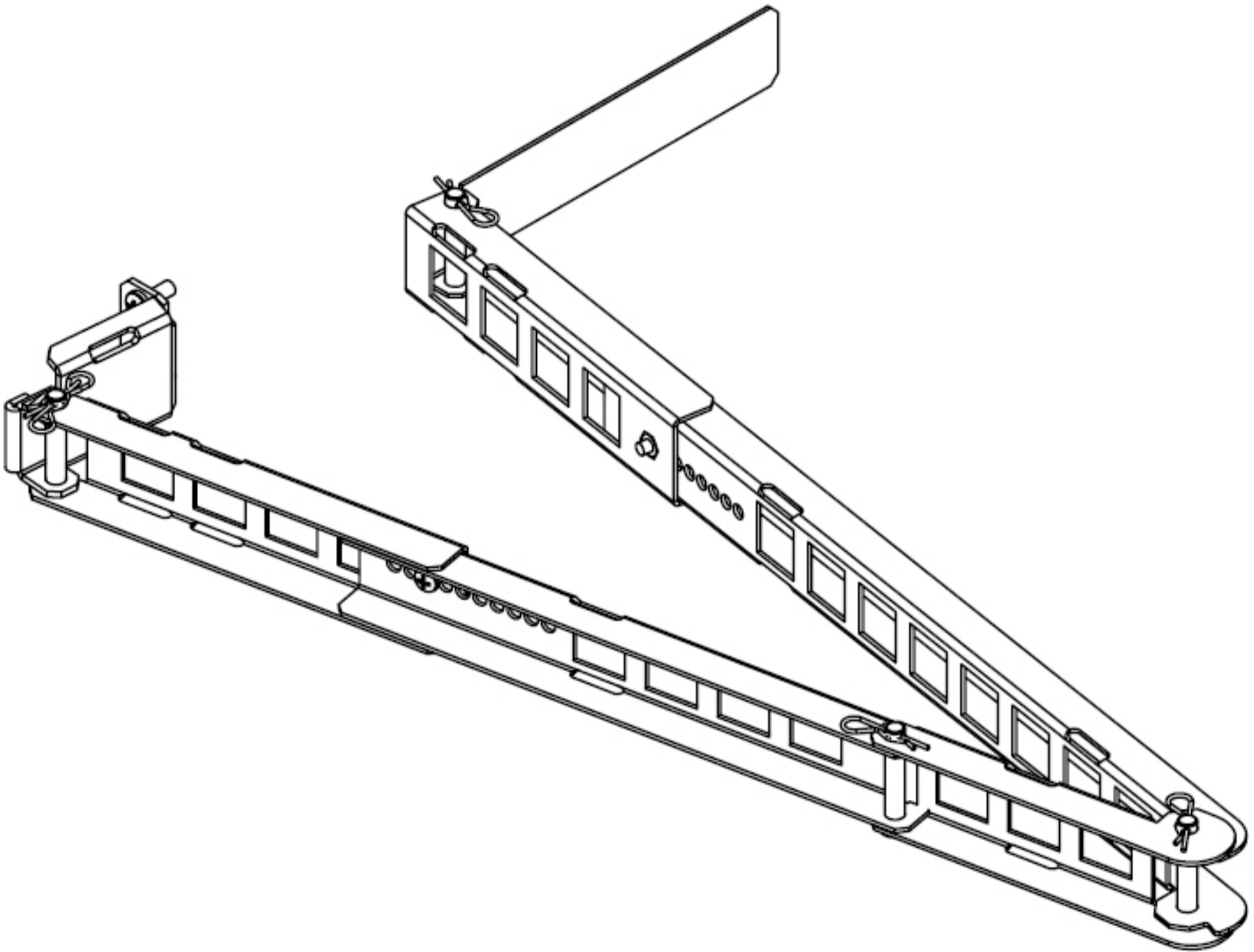# Universal 1U-2U
Cable Management Arm
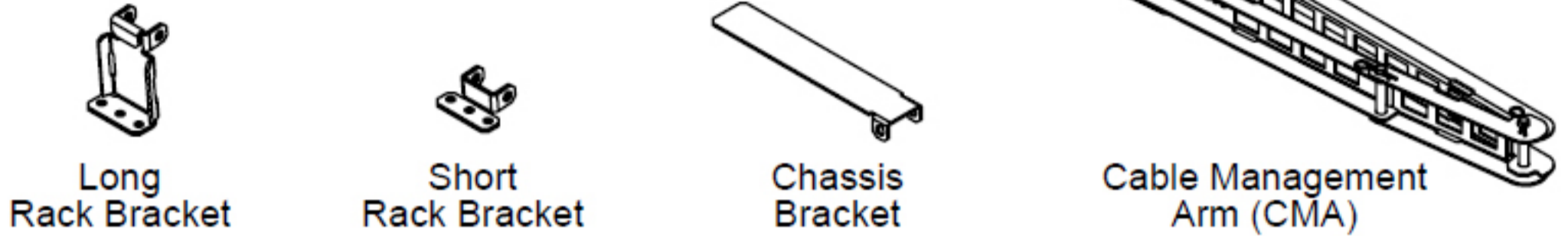
Installation Instructions

Kit Contents

Cable Management Arm Hardware:
- (6) 12" Zip Ties
- (1) Velcro One-Wrap 50"
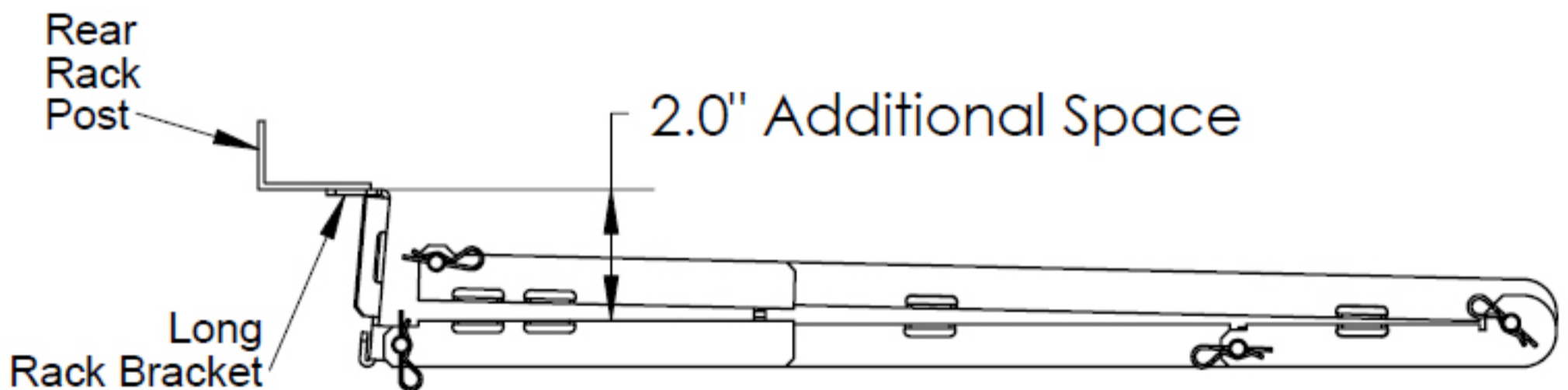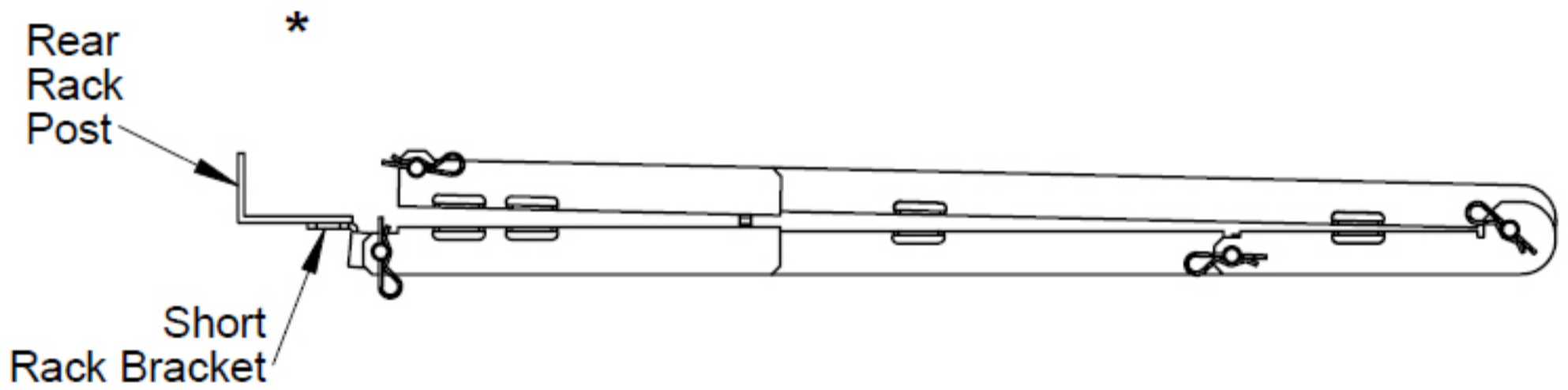- (1) Plastic Lanyard 6"
- (1) Chassis Bracket with Adhesive

Rack Mount Hardware:
- (3) 12-24 Square Nuts
- (3) 10-32 Pan Head Screws, 3/4"
- (3) 12-24 Pan Head Screws, 3/4"
- (3) 12-24 Cage Nuts "Black"

Long Rack Bracket

Short Rack Bracket

Chassis Bracket

Cable Management Arm (CMA)
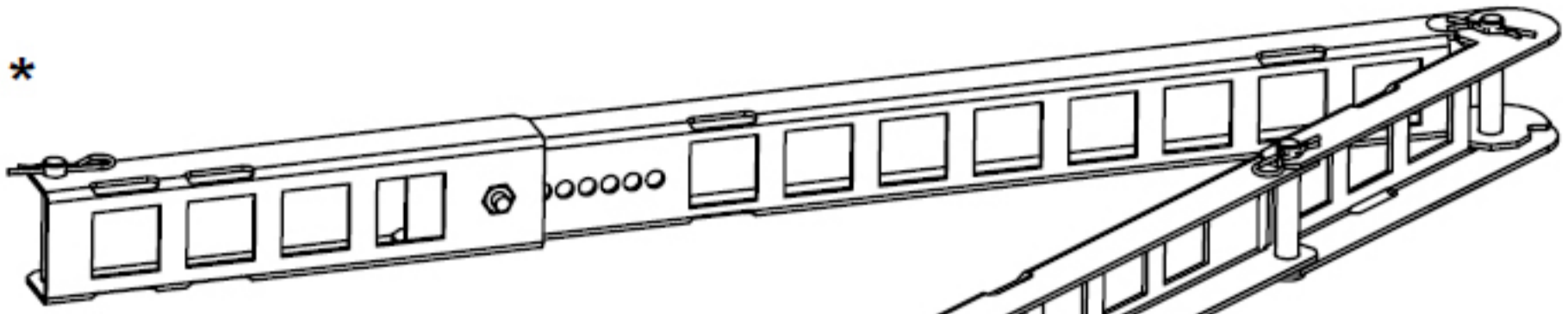
Installation Instructions

Step 1. <u>Select the Rack Bracket</u>: Typical installations will use the Short Rack Bracket. The Long Rack Bracket is needed when the back of the server is near the rear mounting posts. If the Long Rack Bracket is needed, remove the Short Rack Bracket and attach the Long Rack Bracket using the same pin and retainer.
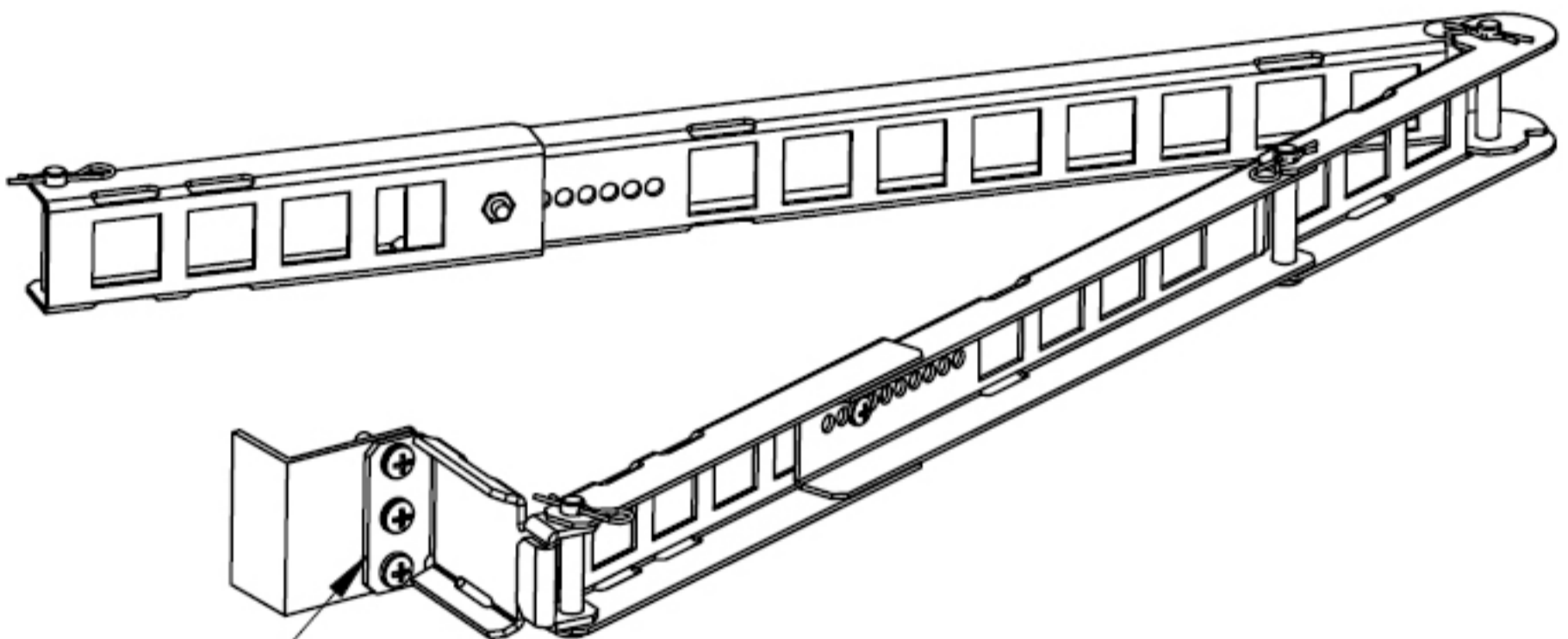
Rear Rack Post

*

Short Rack Bracket

Rear Rack Post

2.0" Additional Space

Long Rack Bracket

* 1U Cable Management shown, 2U works identically

Step 2.   <u>Attach the CMA to the Rack</u>: The attachment of the CMA to your rack will vary based on your application. Rack Mount Hardware is provided for typical installations. Depending on the type of server and how the rail attaches to the rack, additional hardware may be required.

*

Short Rack Bracket

Long Rack Bracket

* 1U Cable Management shown, 2U works identically

Rack Mount Hardware

The Rack Hardware kit provides various screws and nuts for the four most common types of racks.

<u>Square Hole Racks</u>: Install Cage Nuts in appropriate positions. Attach with the larger 12-24 Screws.

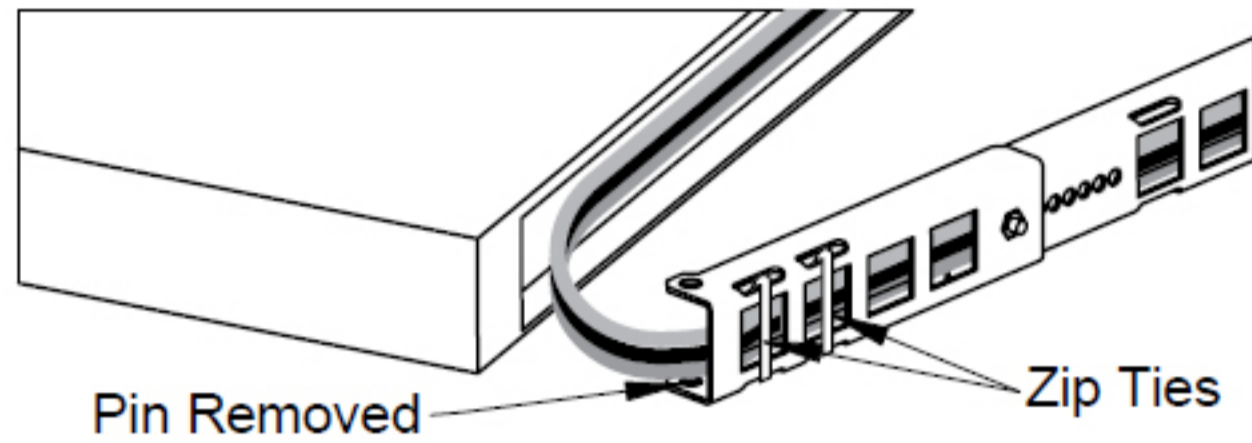<u>12-24 Threaded Racks</u>: Attach with the larger 12-24 Screws.

<u>10-32 Threaded Racks</u>: Attach with the smaller 10-32 Screws.

<u>Round Hole Racks</u>: (non-threaded) Attach with the larger 12-24 Screws and the square nuts.
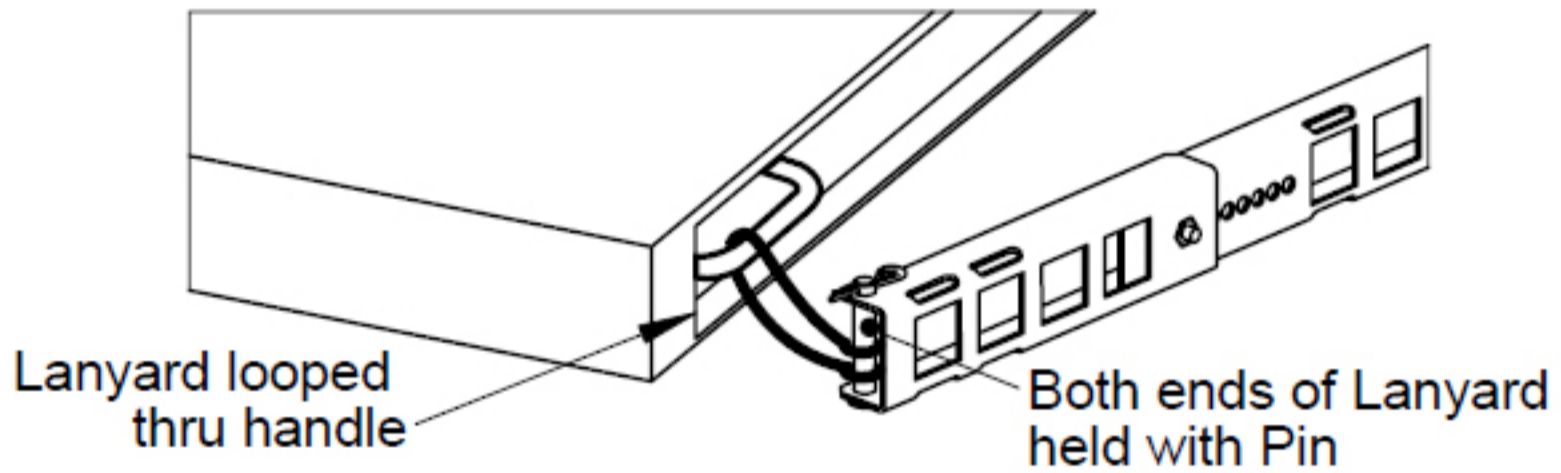
Rack Hardware Kit

Step 3. <u>Attaching the CMA to your server</u>: There are four methods for linking the moveable end on the CMA to your server:
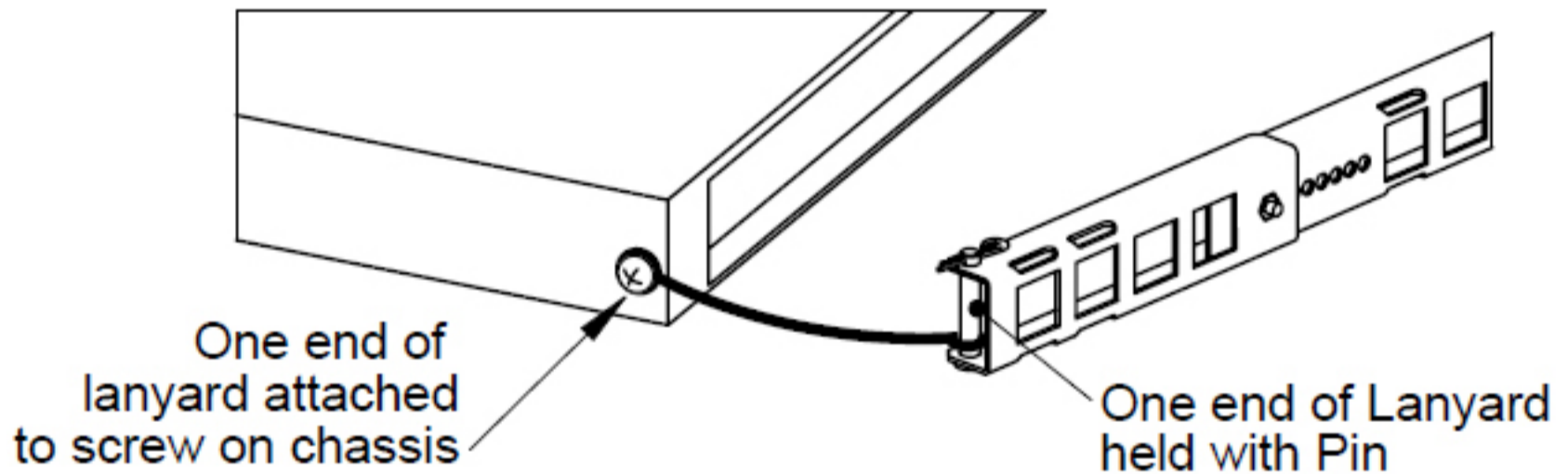
A) Route the cables from the chassis to the arm. Leave 2" - 4" between the box and the end of the arm. Tightly tie the cables to the arm with Zip-Ties.

Pin Removed ——— Zip Ties

B) Loop the lanyard around a handle or other feature on the box.

Lanyard looped thru handle ——— Both ends of Lanyard held with Pin

C) Attach the lanyard to a screw or hole on the box.

One end of lanyard attached to screw on chassis ——— One end of Lanyard held with Pin

D) Adhere the Chassis Bracket to the side of the server.

Chassis Bracket