4U Express Rail Rackmounting Kit

NOTE: Kit can be used with both square- and round-hole racks.

Slide rail (2x) — Attaches to rack post.

Mounting bracket or Inner section (2x) — Attaches to server.

Cable management arm (CMA) — Included only with Express Rail and CMA combination kit.
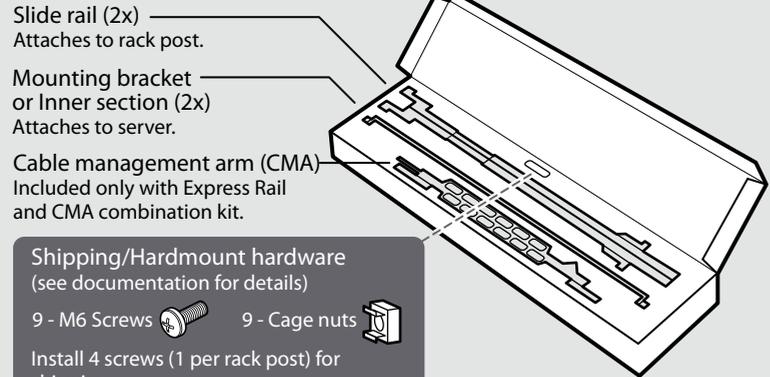
Shipping/Hardmount hardware (see documentation for details)

9 - M6 Screws   9 - Cage nuts

Install 4 screws (1 per rack post) for shipping.
Install 8 screws (2 per rack post) for hardmount.
Cage nuts required for shipping in square-hole racks.

Installation

1. Attach 2 mounting brackets to server. Press in center of bracket to aid attachment.

press — Click!

2. Use installation card to determine server and outer slide rail placement.

4U

4U
2U

slide rails fit into 2U space.

For shipping or hardmount in a square-hole rack, place cage nuts prior to mounting slide rail.

3. Orient slide rail with ball bearing track at front.

front

ball bearing track

4. Extend slide rail to fit rack and attach. Verify rail is firmly in place. Repeat procedure 3 and 4 for other slide rail.

1. Click!
2. Click!

5. Use at least 2 people to lift and insert server approximately 1/2 way into rack.

⚠ **CAUTION**
Tip Hazard
If available, extend anti-tilt bar or anti-tilt legs before installing server.

6. 1. Slide green release tabs on both sides of server.
2. Push server into rack.

Removal

1. Remove cables at rear of server, and if present, disengage CMA.

⚠ **CAUTION**
Tip Hazard
If available, extend anti-tilt bar or anti-tilt legs before extending server.

2. Squeeze green levers and fully extend server.

3. Slide gray tabs on both sides to release server from slide rails.

4. Use at least 2 people to remove server from rack.

5. Push green metal lever and slide rail middle section into rack.

middle section

6. 1. Push upper and lower grey levers.
2. Pull slide rails outward and away from retma rails to remove.
3. Repeat for rear attachment.
4. Repeat for other side.

7. Remove both mounting brackets from server. (1) lift clip and (2) slide bracket back.

clip

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Cable Management Arm (CMA)

Included only with Express Rail and CMA combination kit.

Cable management arm (CMA)

CMA extension

Power supply access tab — Press and rotate CMA for access to Power Supplies.

Hook & loop straps
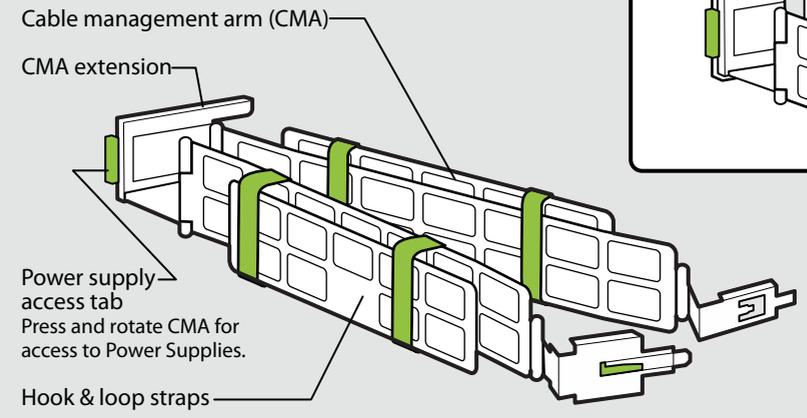
CMA Installation

1. Remove tape to separate parts.

tape

2. Attach CMA extension to left rear of rack rail.

CMA extension

3. Attach right inner latch to right rear of rack rail.

inner latch

4. Attach right outer latch.

outer latch

5. Attach support latch to left CMA extension.

support latch

6. Mount cables.

open

7. **IMPORTANT:**
Verify CMA operation by carefully pulling server out of rack. Readjust any cables as needed to insure smooth operation with no cable binding or tightness.