45 RMU OPEN RACK
2 Post Rack Assembly

Two hardware groups are included: Equipment Mounting Hardware and Frame Assembly Hardware. Keep them separate during assembly.

EQUIPMENT MOUNTING HARDWARE
Smaller hardware set (for mounting equipment).

SCREW WASHER



#12-24 Phillips Head Screw - 40 pcs
For mounting compatible equipment onto the assembled rack

#12-24 Flat Washer - 40 pcs
Use with the #12-24 screws. Not used to assemble the rack frame

MAIN RACK ASSEMBLY HARDWARE
Larger hardware set (for assembling the rack frame).

BOLT NUT WASHER



3/8" × 1" UNF Black Bolt - 12 pcs
Main rack-frame assembly hardware

3/8" Nut - 12 pcs
Use with the 3/8" bolts

3/8" Flat Washer - 20 pcs
Use with the 3/8" bolts and nuts

RACK COMPONENTS
Included frame parts (ships unassembled).

VERTICAL BASE TOP



Vertical Bar - 2 pcs
45 RMU mounting rail with rack unit markings

Base Angle Bar - 2 pcs
Floor base that joins the vertical bars at the bottom (front & back)

Top Angle Bar - 2 pcs
Joins the vertical bars at the top (front & back)

TOOLS NEEDED



- Allen Key
- 14 mm Socket and Wrench
- 11 mm Socket or Wrench
- Phillips Head Screwdriver

QUICK REFERENCE

#12-24 Screws + Washers	3/8" Bolts + Nuts + Washers
Mount equipment ON the rack	Assemble the main rack frame

Florida (HQ) 800-749-2447
California 951-696-7772
New York 845-391-8318
Texas 713-322-7242

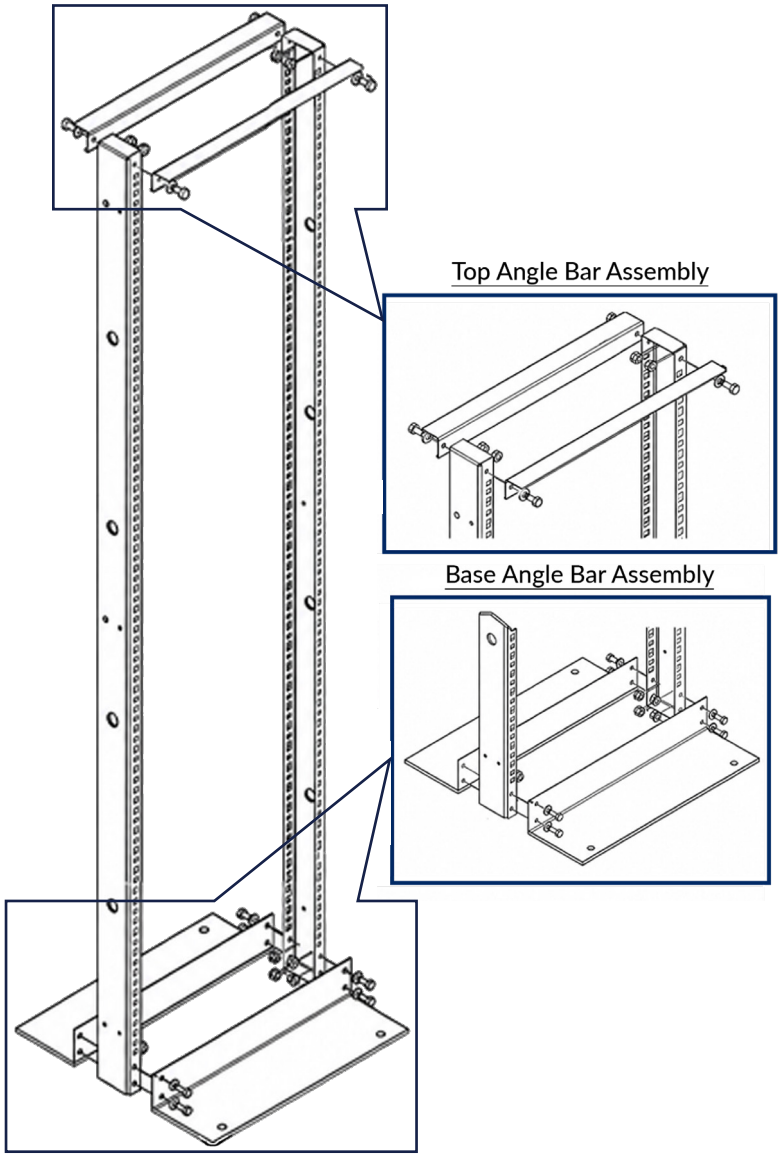
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45 RMU OPEN RACK
2 Post Rack Assembly

IMPORTANT: Do not fully tighten the frame hardware until the rack is assembled, aligned, and square.



1 Attach Base Angle Bars

HARDWARE: 3/8" Bolts + Washers

Stand the two vertical bars up and attach the front and back base angle bars to the bottom of each vertical bar. Keep the connections slightly loose for alignment.

2 Attach Top Angle Bars

HARDWARE: 3/8" Bolts + Nuts + Washers

Attach the front and back top angle bars across the top of both vertical bars. Confirm both vertical bars face the same way and the rack unit markings line up. Keep the connections slightly loose.

3 Square & Tighten

HARDWARE: All Frame Hardware

Check that both vertical bars are plumb and parallel, the angle bars are level, and the rack sits flat. Once aligned, securely tighten all frame hardware.

4 Anchor to Floor

HARDWARE: Floor Anchors (not included)

Secure the base angle bars to the floor through the four mounting holes before loading equipment. A 2-post rack is tall and narrow, so do not use it unanchored.

5 Mount Equipment

HARDWARE: #12-24 Screws + Washers

After rack assembly is complete, use the #12-24 screws and washers to mount compatible patch panels, cable managers, and other 19 in. rack equipment.

FINAL CHECK

Verify all frame connections are secure, both vertical bars are plumb and parallel, the base is anchored to the floor, and the rack does not rock or twist.

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