



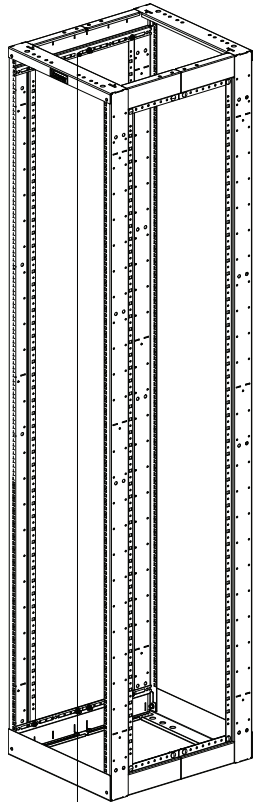
STEEL ADJUSTABLE DEPTH 4 POST RACK

Part Number(s): AR4P, AR4PWH, AR4PCN, AR4PCNWH, AR4P96, AR4P96WH,
AR4PCN96, AR4PCN96WH

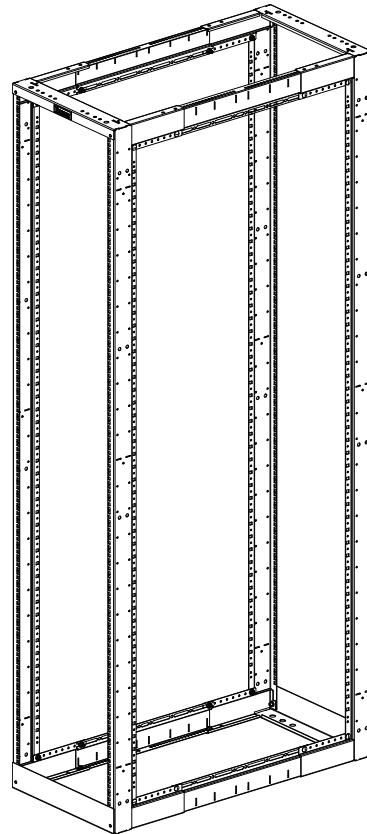
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INSTALLATION INSTRUCTIONS

V00029UH



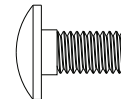
RACK ADJUSTED TO
MINIMUM DEPTH OF 23"



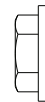
RACK ADJUSTED TO
MAXIMUM DEPTH OF 42"

Required hardware - included

(16) M8-16mm CARRIAGE BOLT

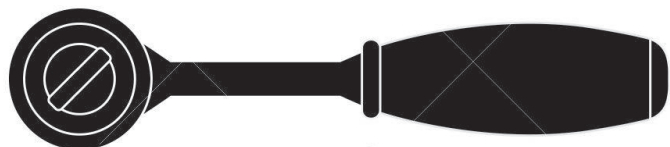


(32) M8 FLANGE NUT



Required tools - not included

RATCHET W/
M13 SOCKET

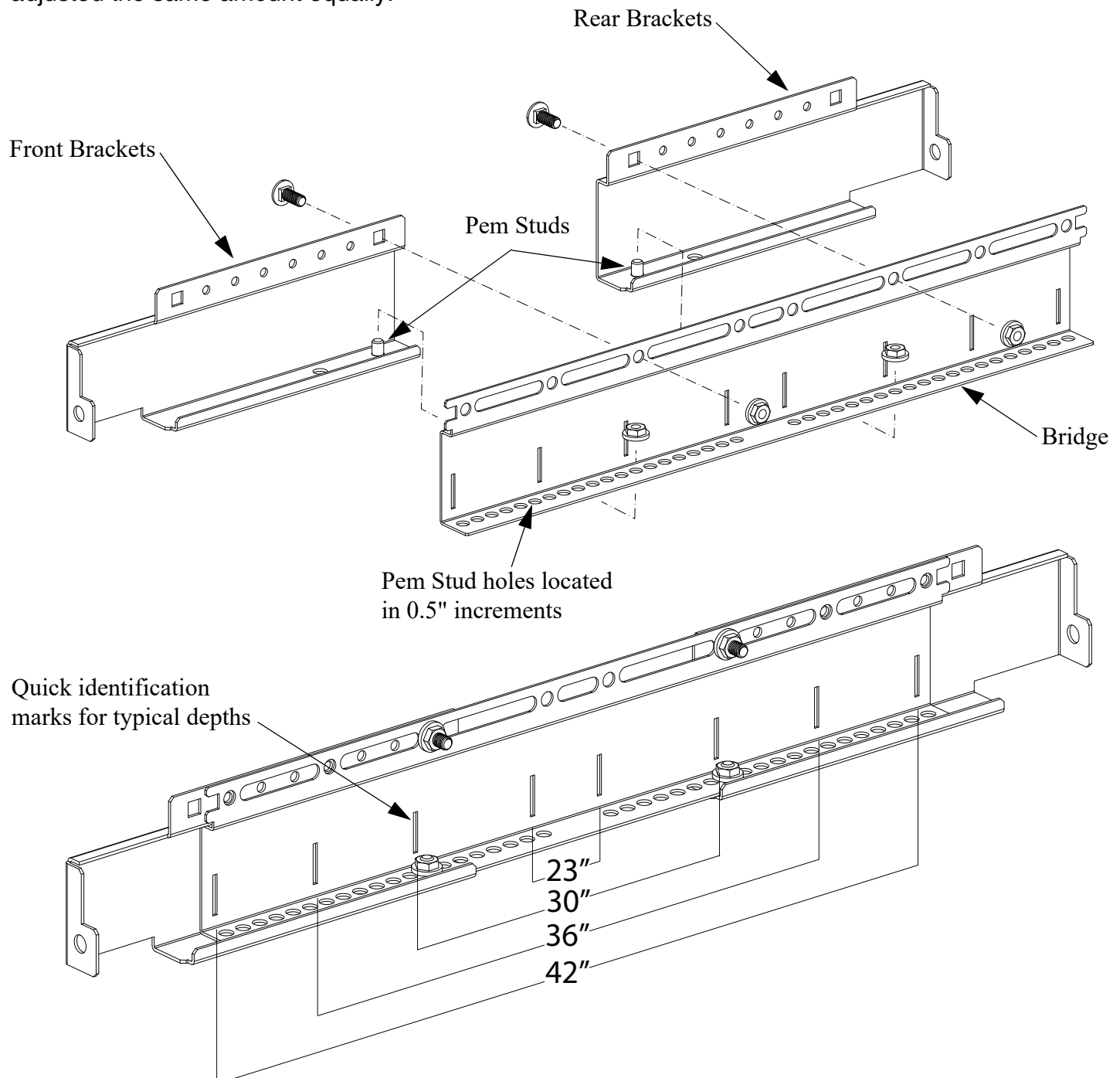


For Technical Support: www.panduit.com/resources/install_maintain.asp

RACK DEPTH ADJUSTMENT

Rack depth is adjustable in 1/2" increments, from 23" to 42" depth by moving each PEM stud location by 1/2". For quick settings use the provided vertical slots as an aid. Align the PEM stud with the desired depth mark slot. 23", 30", 36" and 42" markings provided. Secure the bridge to the front and rear brackets with M8 serrated flange hex nuts.

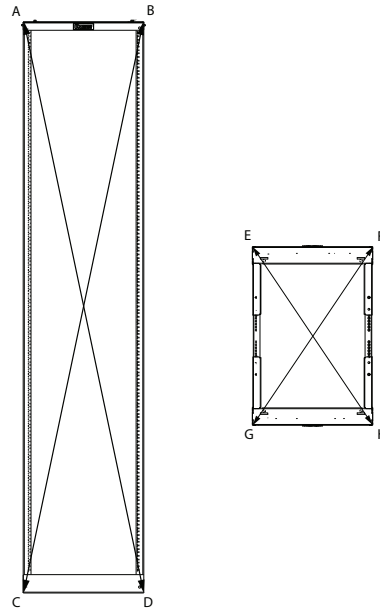
Note: If adjusting the depth by more than 0.5", the front and rear brackets should be adjusted the same amount equally.





SQUARING THE RACK

Square the rack vertically by measuring the distance from A to D, and B to C shown right. The difference in distance from A to D, and B to C should be no greater than $1/8"$. Square the rack horizontally by measuring the distance from E to H, and F to G shown right. The difference in distance from E to H, and F to G should be no greater than $1/8"$. **Completely tighten all nuts to at least 14 ft-lbs (19.0 N-m)**

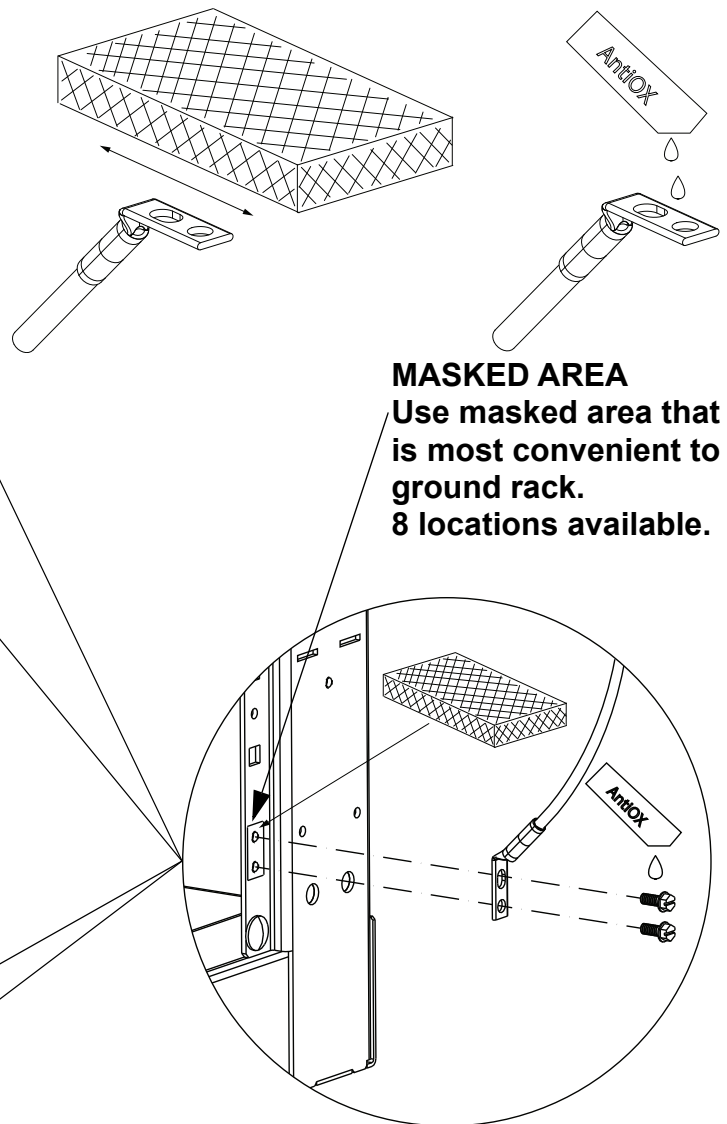


GROUNDING

Note: Grounding jumpers and strips sold separately.

**M6 SCREWS
W/ ANTIOX
PASTE**

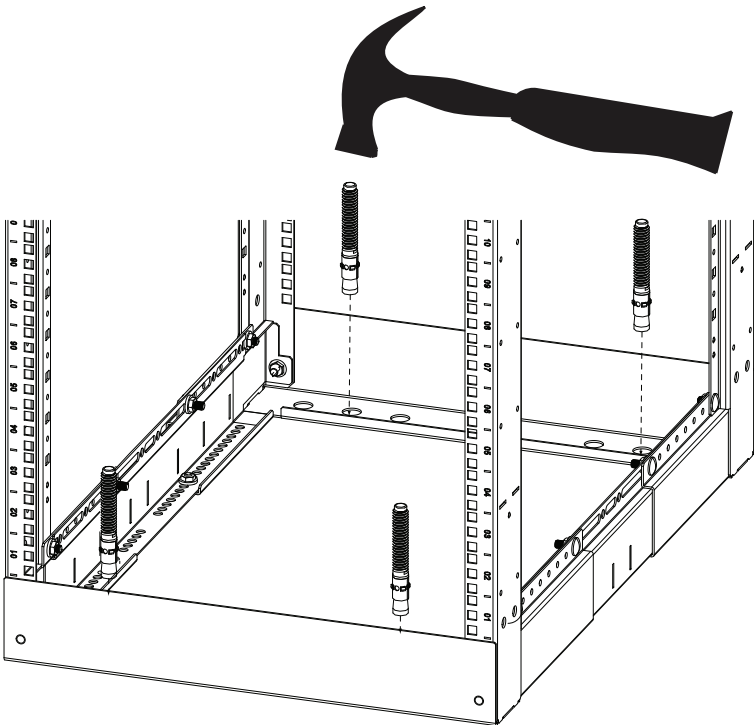
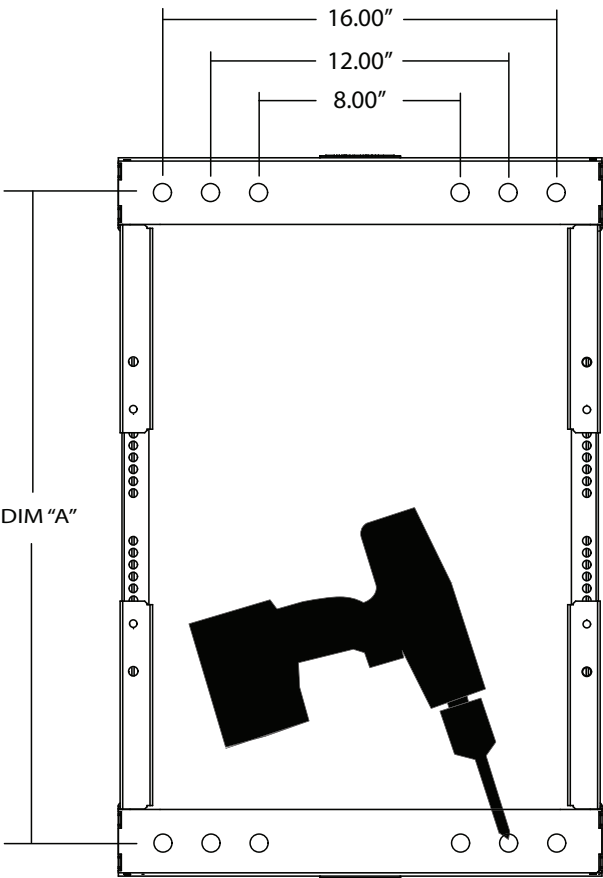
GROUNDING STRIP



MASKED AREA
Use masked area that
is most convenient to
ground rack.
8 locations available.

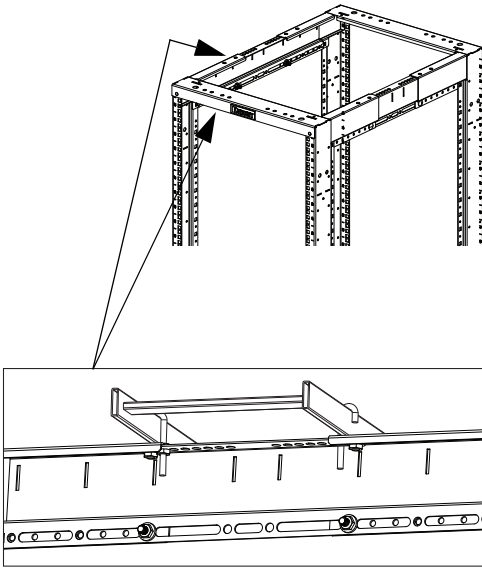
Securing Rack to Floor

DEPTH	DIM "A"
23"	20.2" [513.1mm]
30"	27.2" [690.9mm]
36"	33.2" [843.3mm]
42"	39.2" [995.7mm]



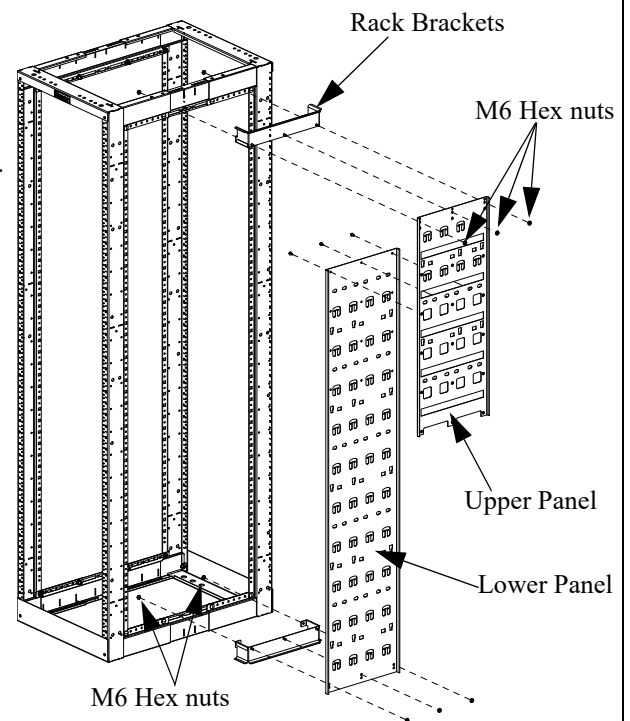
Concrete floor = RFAKIT - Sold Separately
Raised floor = RFA3KIT - Sold Separately

Use J-Bolt mounting holes for securing ladder rack to the 4-post rack.



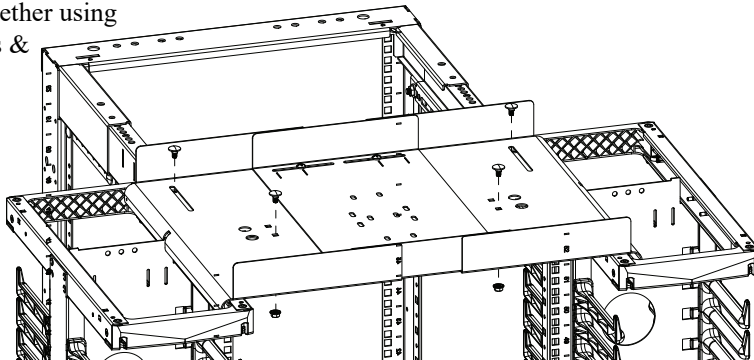
V4PTOB

1. Attach Rack Bracket to rack using (4) M6 hex nuts.
2. Attach upper panel to lower panel using supplied screws.
3. Secure assembled panels to the Rack Brackets using (6) M6 hex nuts.



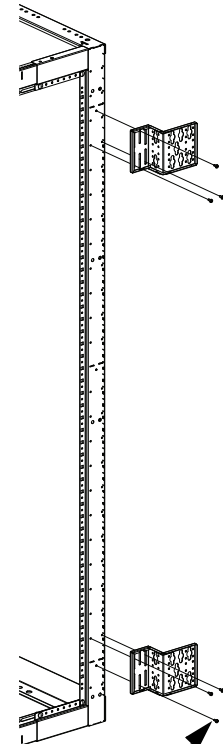
PR2VWF/PE2VWF

1. Align waterfall slots around the backbone part of the manager as shown.
2. Align holes in waterfall with holes in rack.
3. Fasten components together using (4) M6 x 12mm screws & (4) M6 serrated nuts.



CVPDUB

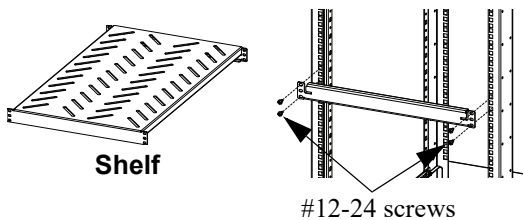
PDU Bracket to mount PDU vertically on the rack.



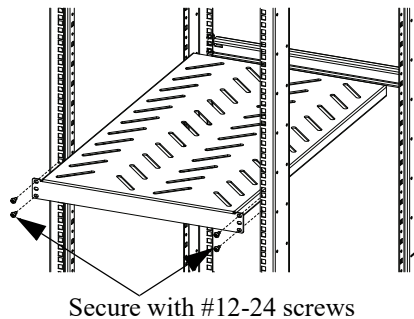
RSHLF- Shelf for 30" Deep rack
RSHLF23- Shelf for 23" Deep rack
RSHLF36- Shelf for 36" Deep rack

Note: Shelf load rating is 275 lbs. when rails are spaced a minimum of half the shelf depth.

Mount bracket to desired RU in rear of rack



Slide shelf into slots in rear mounting bracket



Note: Shelf is designed to support large networking equipment in combination with supplied equipment mounting flanges.

Secure to desired hole location using #12-24 screws.

For Instructions in Local Languages
and Technical Support:

www.panduit.com/resources/install_maintain.asp

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