

Vari-Rack Assembly Instructions

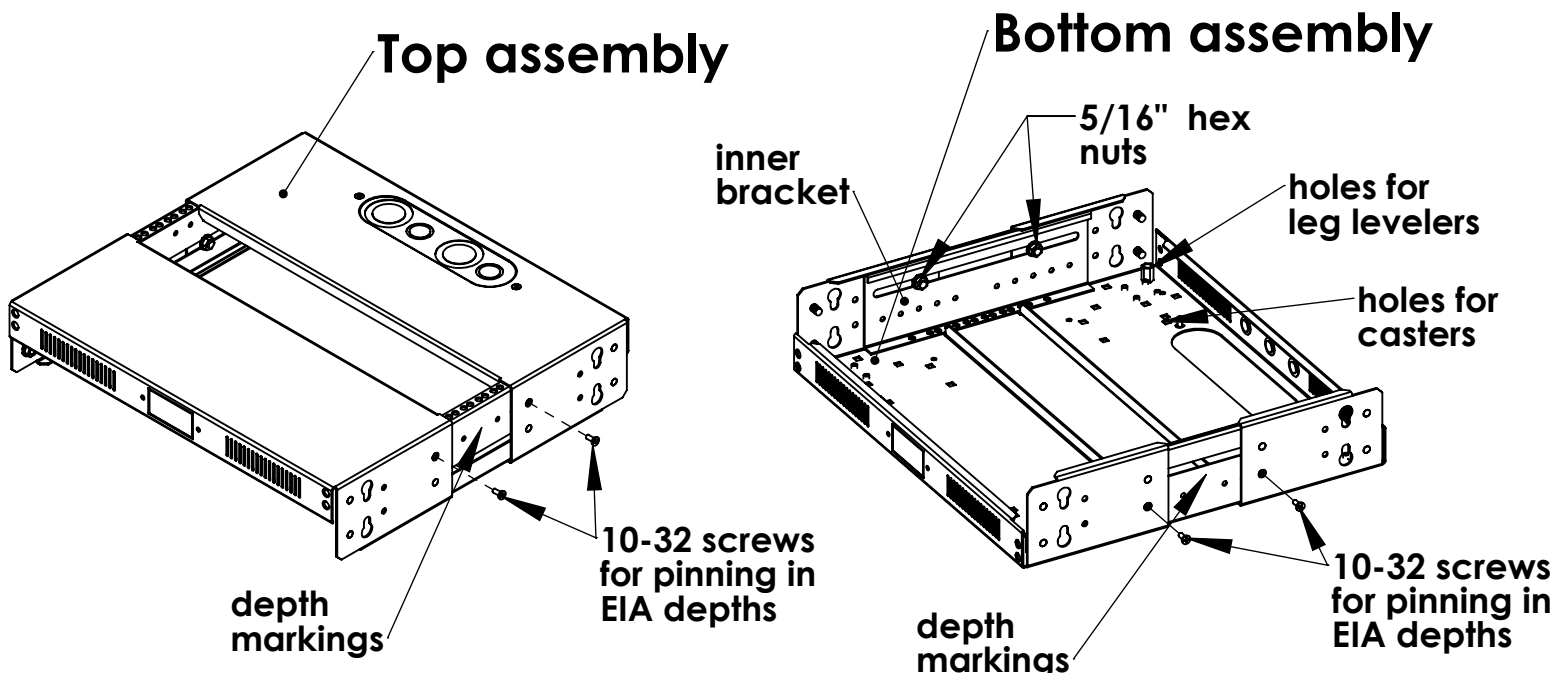
Remove the top and bottom assemblies of the Vari-Rack from the carton. Loosen the four ea. 5/16" hex nuts and remove the 4 ea. 10-32 x 1/2" screws (shown below) on both sides of each assembly. Slide the front and rear parts of the assembly to the desired depth and center the inner bracket on the assembly.

The Vari-Rack top and bottom assemblies can also be adjusted in standard EIA increments that will accept Lowell standard blank panels, vent panels and fan panels.

Markings are located on the inner bracket showing 1 through 4 rack unit spaces. Simply follow the steps mentioned above and adjust the depth of the assembly using the inner brackets as a guide. Once the depth is determined, replace the 10-32 x 1/2" flat head screws in the holes (as shown) and secure each screw with a 10-32 hex nut. Tighten the 5/16" hex nuts. Repeat this procedure to the remaining assembly.

These 4 pinning screws should be used when possible but the assembly can be adjusted to depths other than the ones mentioned above.

It is recommended that cabinets with excessive loads or heights over 16 RU should be securely fastened at the base.



P/N: 16117

Position the top assembly, bottom assembly and the mounting rails as shown at the right.

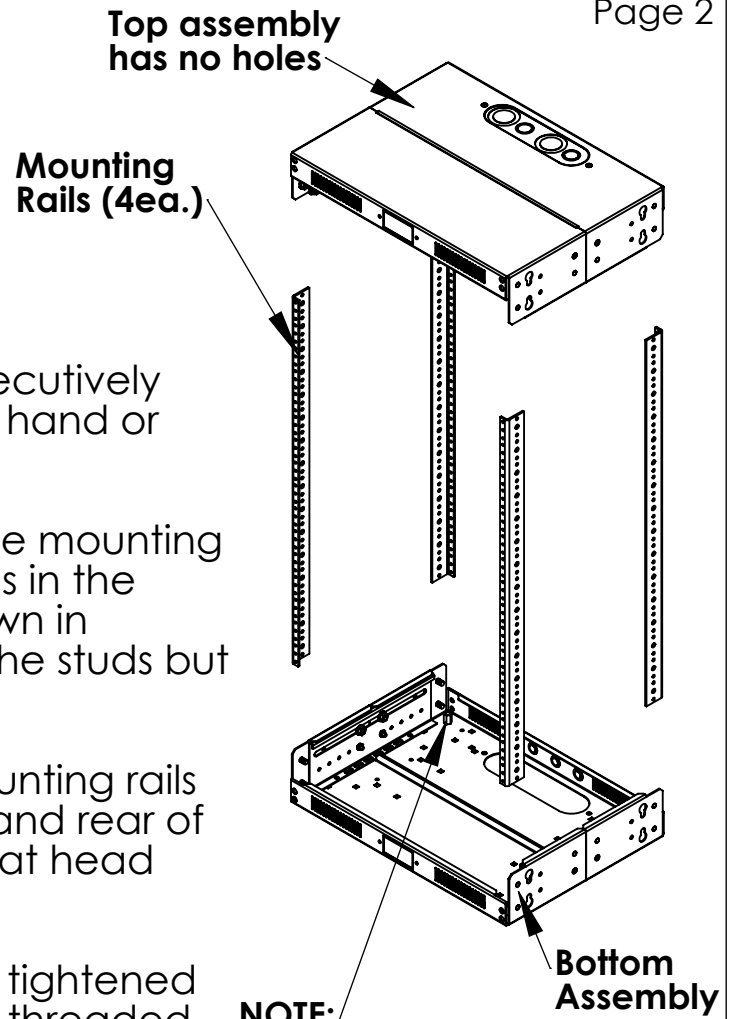
The mounting rails are numbered consecutively in EIA rack units and are made for right hand or left hand applications.

Slide the 2 larger holes on the end of the mounting rails over the 2 ea. 5/16" threaded studs in the corners of the bottom assembly as shown in (detail B). Install the 5/16" hex nuts on the studs but do not tighten at this time.

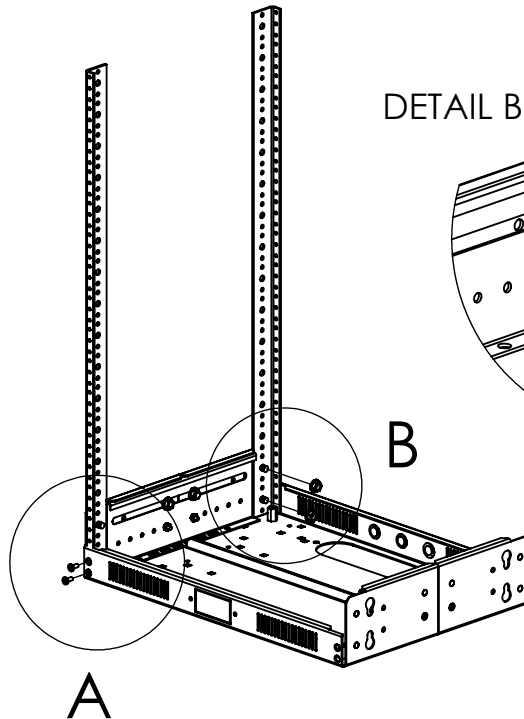
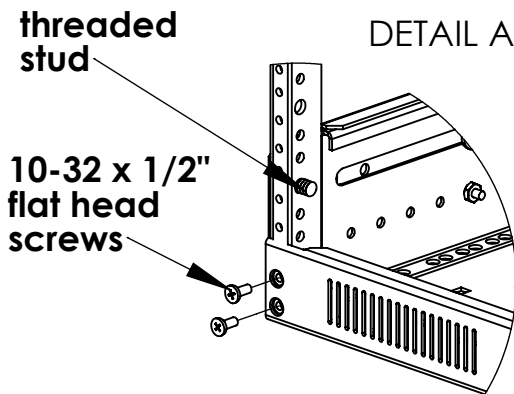
Align the 10-32 tapped holes in the mounting rails with the countersunk holes in the front and rear of the assembly and insert a 10-32 x 1/2" flat head screw in each hole (detail A).

After the 10-32 screws are inserted and tightened in the rails, tighten the 5/16" nut on the threaded studs as shown in (detail B).

Repeat the above steps with all 4 rails on both the top and bottom assemblies.



NOTE:
The threaded nuts for the leg levelers and holes for casters must be on the bottom

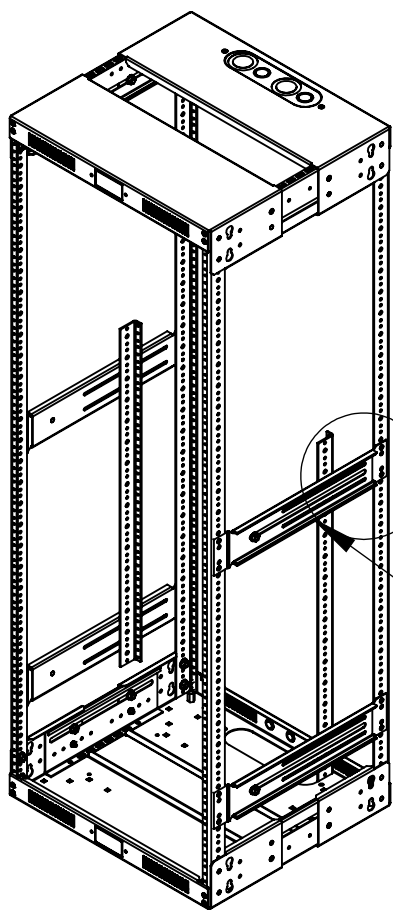
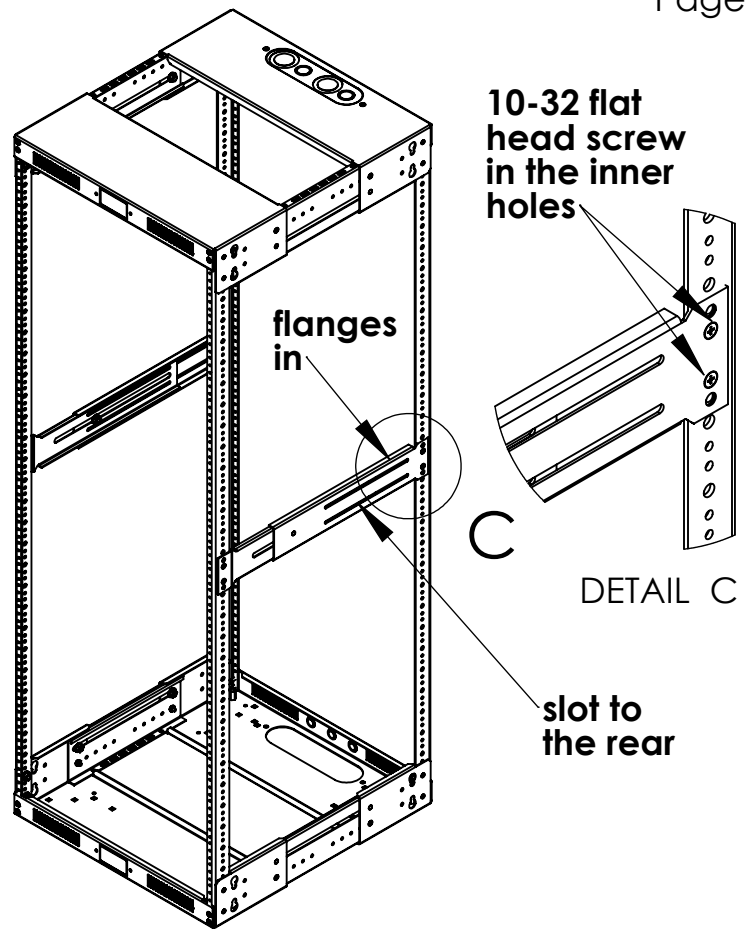


A rail side support bracket is supplied in cabinets that are 30RU of vertical panel space or greater. This bracket can be installed in racks deeper than 17.5".

Attach the bracket to the front and rear mounting rails (as shown) with the return flanges in. Loosen the 5/16" hex nut on the assembly and extend it to the depth of the mounting rail holes.

Align the countersunk holes in the ends of the bracket with the smaller diameter holes in the mounting rails. Make sure all 4 holes on the end of each bracket are centered over the matching holes on the mounting rails.

Insert a 10-32 x 1/2" flat head screw in the inner two countersunk holes on the bracket and secure each screw with a 10-32 hex nut. Tighten the 5/16" hex nut.



10-32 x 5/8" truss head screws and nuts

10-32 x 1/2" flat head screw in the outer holes

Optional rear mounting rails are also available with this rack. Included with the rear mounting rails are two pair of rear support brackets.

Position the support brackets on the Vari-Rack as shown. Align the holes in the bracket with the matching holes in the mounting rails (make sure all 4 holes are centered). Insert a 10-32 x 1/2" flat head screw in the holes shown in (detail D.)

Align the .218" dia holes in the additional mounting rails with the slots in the support bracket and insert a 10-32 x 5/8" truss head screw in each hole. Secure each screw with a 10-32 hex nut.