

FASS-Build-A-Rack Installation Instructions

1. When installing the FASS-Build-A-Rack conduit rack support system you should use 3/8" threaded rod, 3/8" x 3/4" flat washers, and 3/8" hex nuts to support the FASS-Build-A-Rack rack system. These items are sold separately and are not included with the FASS-Build-A-Rack rack system.

2. Each FASS- Build-A-Rack rack has to be supported every 18". Install (1) piece of 3/8" threaded rod into the mounting hole located on the top mounting flange of the FASS- Build-A-Rack rack. The 3/8" threaded rod will need to penetrate the top mounting hole of the top mounting flange and extend down through the bottom hole (directly below the top flange) of the bottom mounting flange. As you install the 3/8" threaded rod you will need to install a 3/8" x 3/4" flat washer and a 3/8" hex nut on the topside of the top mounting flange and a 3/8" hex nut on the bottom-side of the top mounting flange. Then install a 3/8" hex nut on the topside of the bottom mounting flange, a 3/8" x 3/4" flat washer and 3/8" hex nut on the bottom side of the bottom mounting flange. That will be a total of (2) 3/8" x 3/4" flat washers and (4) 3/8" hex nuts per piece of 3/8" threaded rod. See figure #1.

3. Tighten all nuts.

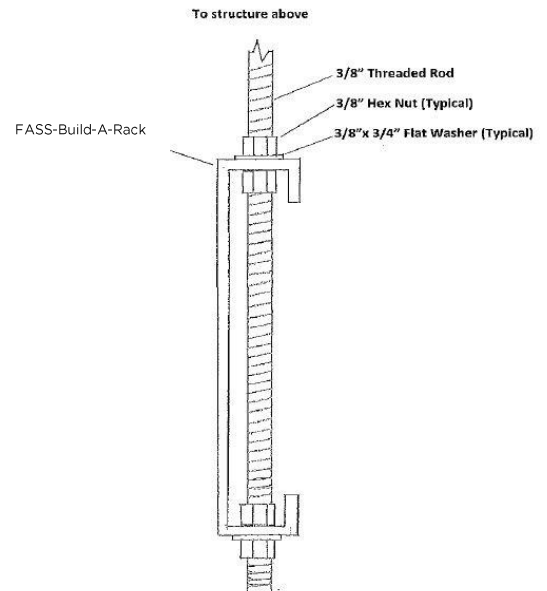
4. Hang the FASS-Build-A-Rack rack system by the newly installed pieces of 3/8" threaded rod from the structure above with any approved fastening system for 3/8" threaded rod.

5. Repeat the process above for the entire length of the conduit(s) run. Make sure to refer to the NEC for the correct distance requirements between each FASS-Build-A-Rack rack.

6. Install a (EMT, IMC, PVC, Rigid) conduit into each of the conduit support holes, as needed.

7. The FASS-Build-A-Rack rack can be cut into 18" rack sections if a smaller rack is required. Make sure to cut along the (4) center line indicators. Then follow steps 2,3,4,5, and 6 to install each 18" section of the FASS-Build-A-Rack rack.

FASS-Build-A-Rack Figure #1



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PATENT PENDING

* Suitable for maximum 3.05 m (10.0 ft) support interval.

* Intended conduit mounting orientation, Horizontal.

