APC® NetShelter®

2-Post Rack—AR200 & AR201

Unpacking and Inspection

Before unpacking:

1. Inspect the carton for damage. If you detect damage, notify the carrier.

2. Remove the components from the carton and inspect them for shipping damage.

Note: The mounting hardware is enclosed in a separate plastic bag located inside one of the packaging inserts glued to the main carton. Remove it before discarding the carton.
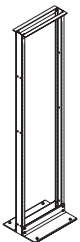
Inventory

The following table lists the parts that are included with the NetShelter 2-Post Rack.

Inventory of the NetShelter 2-Post Rack

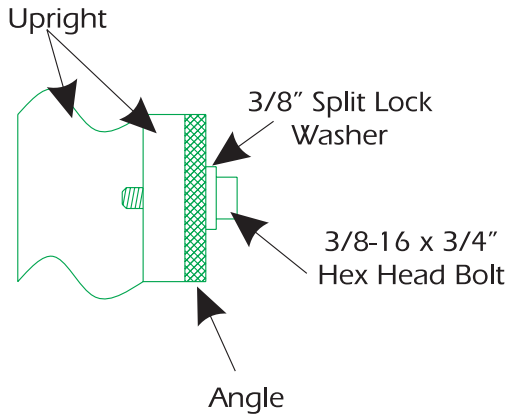| Component	Quantity
Rack	
3" Extruded Upright Rail	2
1½" × 1½" Extruded Top Angle	2
3½" × 6" Extruded Bottom Angle	2
Hardware	
3/8"-16 × ¾" Hex Head Bolt	12
3/8" Split Lock Washer	12
#12-24 Screw (for installing equipment)	24

Tools Required

You will need a 9/16" box-end wrench to assemble the rack.

Installation

Refer to figures 1 and 2:

1. Place the uprights on a flat surface, approximately 20" apart, with the larger face of each upright facing away from the other upright.

2. Place one bottom angle at the base of each upright, aligning the four holes on the smaller face of the angle with the 3/8" tapped holes of each upright. Loosely attach using the hex head bolts and split lock washers, as shown in Figure 2. Finger-tighten only.

Upright

3/8" Split Lock Washer

3/8-16 x 3/4" Hex Head Bolt

Angle

3. Repeat step 2 for one top angle at the top of each upright. Again, finger-tighten only.

4. Turn the assembly over and repeat steps 2–4 with the remaining top and bottom angles.

5. Push the center of the uprights outward and, using a 9/16" box end wrench, tighten all screws.

   Caution: Do not exceed 20 ft-lb of torque when tightening screws.

6. Stand the rack up and place it in the desired position and secure it to the floor (hardware not provided).

⚠ **Do not install equipment until the rack is secured to the floor.**

Bolts

Top Angle

Top Angle

Upright

Upright

Mounting Hole Dimension
18 5/16"

Minimum Inside Dimension
17.72"

Bolts

Bottom Angles