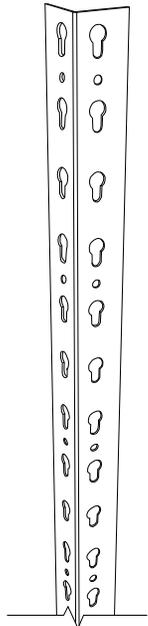


# Rivet Lock Assembly Instructions

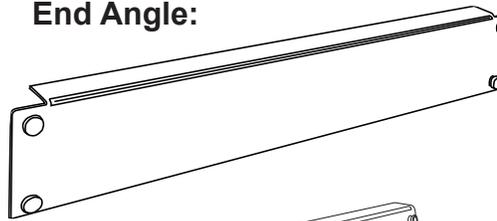
## Part Identification:

## End Angle:

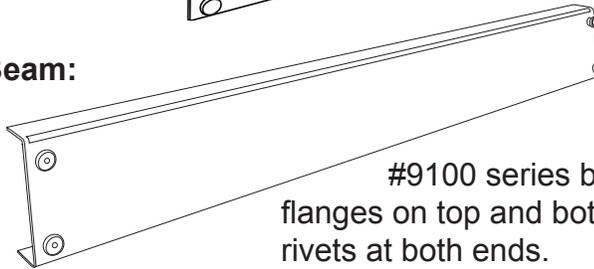
#9400 series end angle has only a top flange and rivets at both ends.



Upright Post

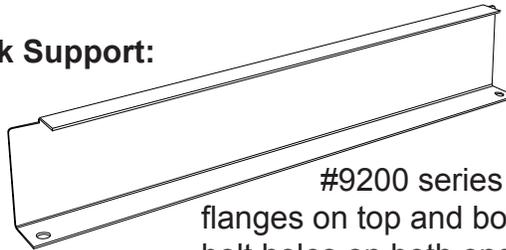


Beam:



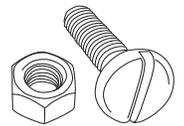
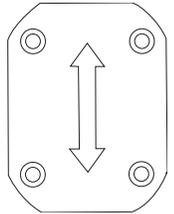
#9100 series beam has flanges on top and bottom with rivets at both ends.

Deck Support:



#9200 series deck support has flanges on top and bottom, no rivets and bolt holes on both ends of bottom flange.

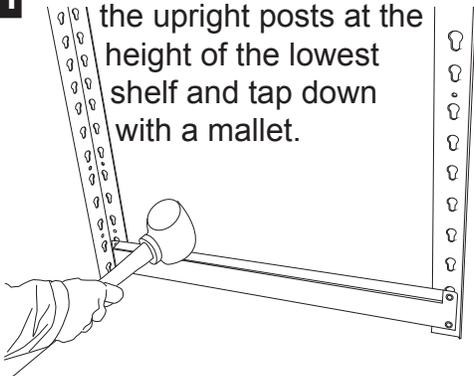
Tie Plate:



Slotted Head Pan Screw and Nut

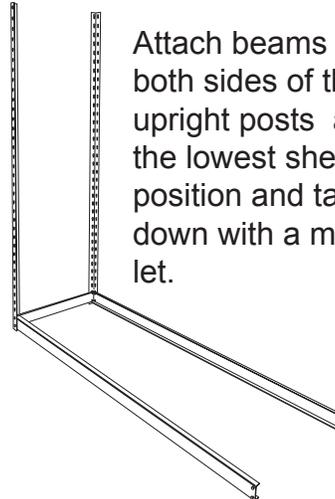
## Step 1

Place an end angle into the upright posts at the height of the lowest shelf and tap down with a mallet.



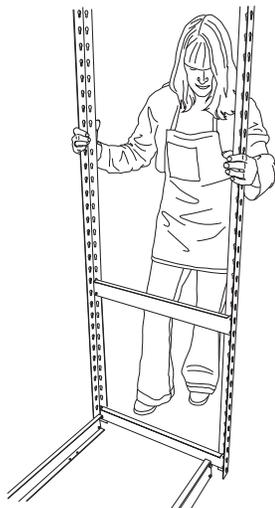
## Step 2

Attach beams to both sides of the upright posts at the lowest shelf position and tap down with a mallet.



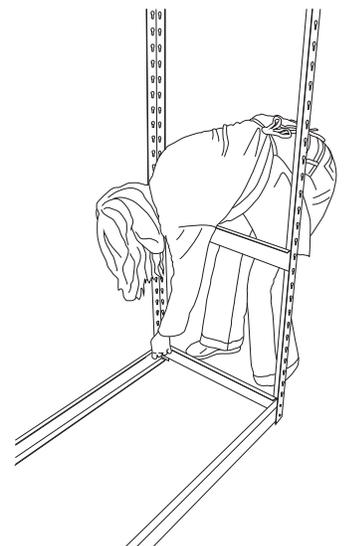
## Step 3

Repeat Step 1 with the other set of upright posts and then place a second end angle temporarily about two feet up. Do not hammer down. This End Angle is just used to support posts until the bottom beams are installed.



## Step 4

Attach beams to upright posts and tap down with a mallet.

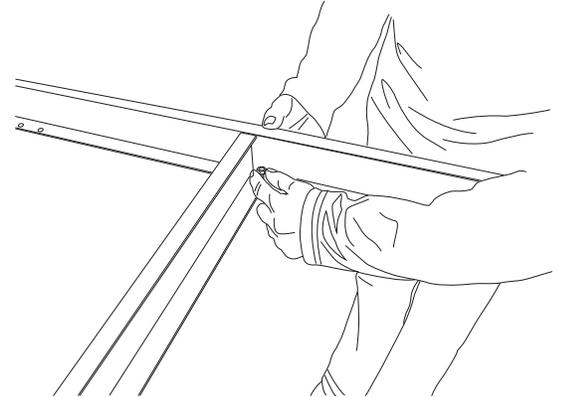


**Step 5** Repeat the procedure for the remaining decks in the unit.



**Step 6** Screw the deck supports to the beams according to the placement chart below using the 3/4" long slotted pan screws and nuts.

**NOTE:** 96" long decks 36" deep or greater use four deck supports. All other decks use two supports.

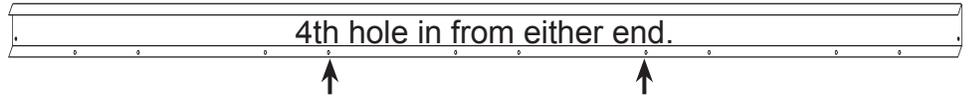


**Deck Support Placement:**

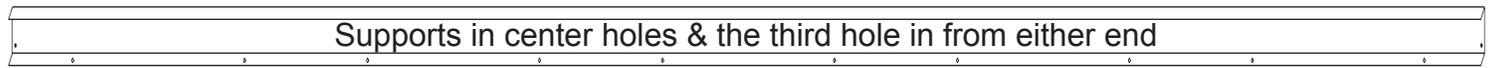
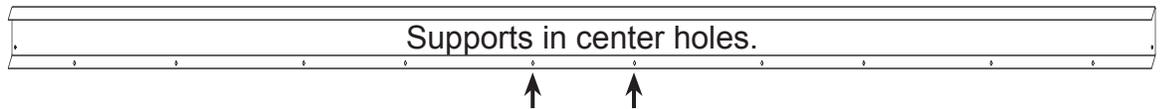
36", 42" & 48" Beam - 1 support



54" & 60" Beam - 2 supports



72", 84" & 96" Beam  
2 supports



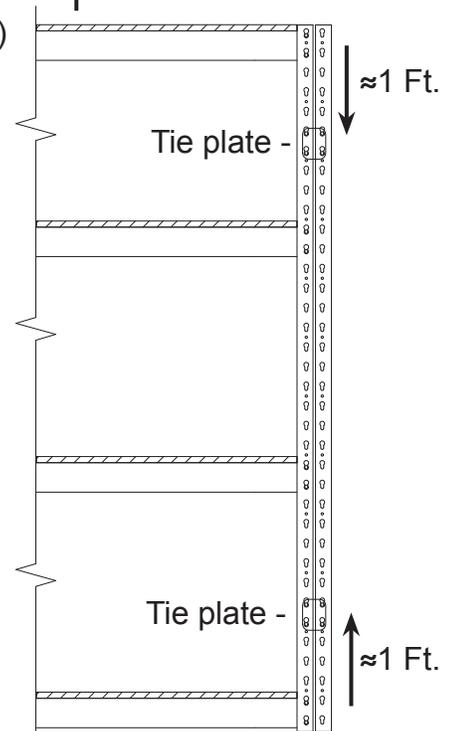
96" long beams - 4 supports (for decks 36" deep or greater)

**Step 7**

Place decking material on beams. For decks longer than 5 feet decking material is supplied in two pieces.

**Step 8**

If tie plates are used to make a row of racks, place tie plates about one foot down from both ends of the post and tap down with a mallet. Continue to build shelves as previously.



Load Capacity					
Total lbs. per shelf evenly distributed					
Depth (inches)	Deck length				
	48L	60L	72L	84L	96L
18d	1560	1200	1100	950	700
24d	1560	1200	1100	950	700
36d	1560	1200	1100	950	700
48d	1340	1200	1100	950	700



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