

$\frac{3}{8}$ "-16 Hex Bolts, Hex Nuts and Washers - Qty 20 each

36" x 36" Shelves Qty 5

30" Galvanized Rods with Threaded Inserts Qty 10

$\frac{1}{4}$ "-20 Phillips Head Truss Screws and Lock Nuts Qty 52 each

Back Stringer - Qty 1

Side Stringers - Qty 2

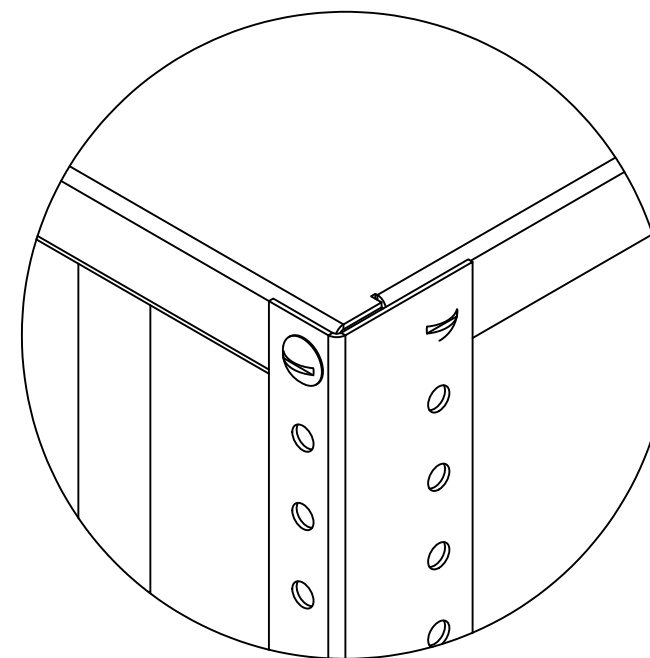
86" Uprights - Qty 4

Tools Needed:

Phillips Head Screwdriver, $\frac{9}{16}$ " Socket or Wrench, $\frac{7}{16}$ " Socket or Wrench, Square and/or Level

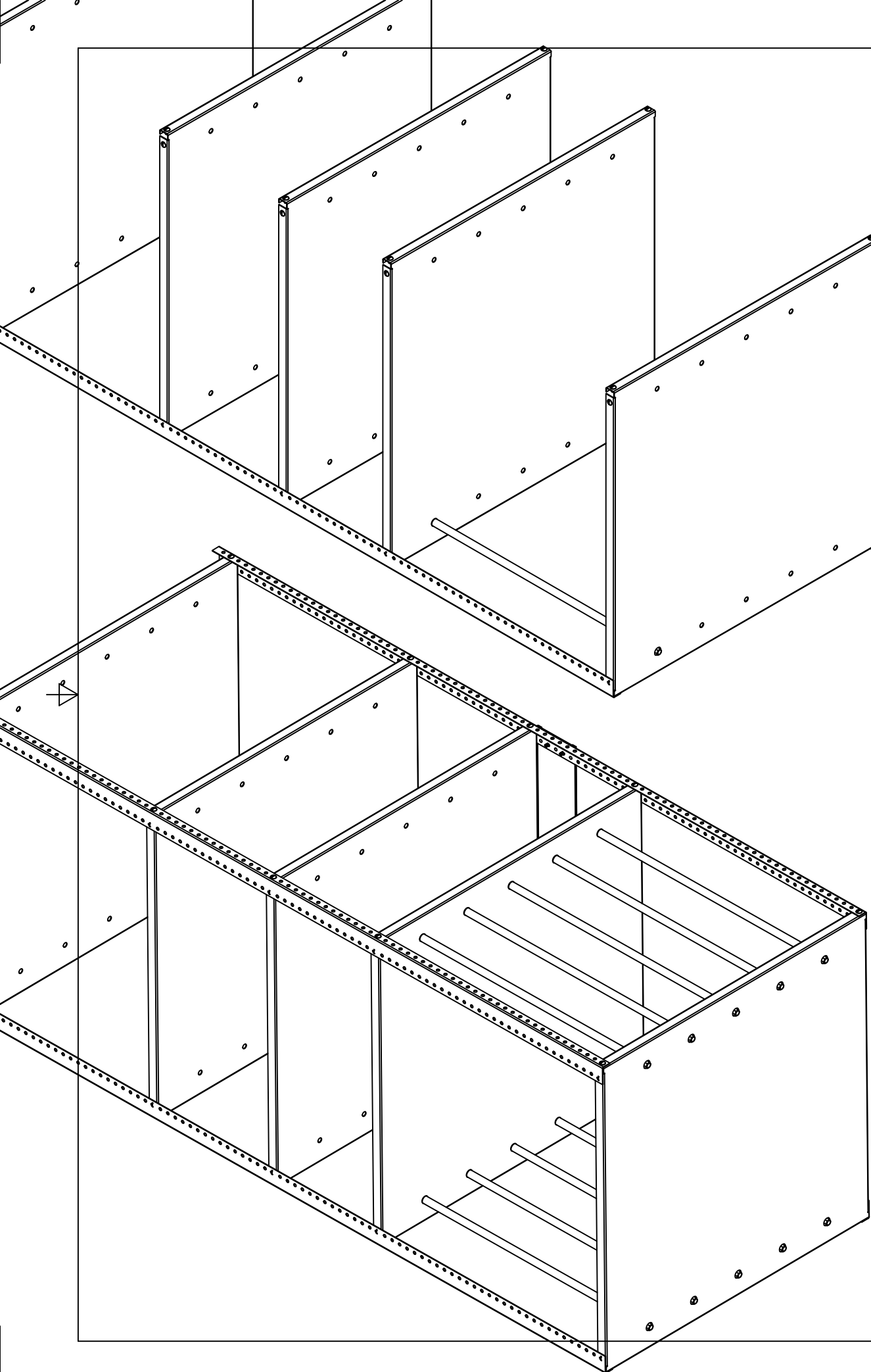
Overview:

This Corrugate Rack has 5 identical steel shelves included, one of these shelves will be at the very top of the uprights. The height of a second shelf will be defined by the height of the galvanized vertical rods. The remaining 3 shelves can be placed in 1" increments to suit your application. The rack also includes 2 side and 1 back stringer that will be installed at the end for support.



The figure to the left shows the position of the uprights. The top has the first hole starting $\frac{1}{2}$ " from the edge, the bottom hole starts 1" from the bottom edge. The side faces of the uprights are 2" and the front/back faces are 1" in width.

		PROJECT		
		Assembly Instructions		
		TITLE		
		4 Shelf 36x36 Corrugate Rack 4-3636COR-5P30-4S		
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B			
DRAWN Seth Burke	1/5/21	SCALE 1:10	WEIGHT	SHEET 1/2



Note: The majority of this assembly will be done with the rack laid down as shown to the left.

Step 1: Lay out the first 2 uprights. The top of the upright is the end that has the first set of holes starting $\frac{1}{2}$ " from the edge, the bottom hole starts 1" from the edge. The side of the uprights will be the face that is 2", and the the front/back will be the face that is 1". Tip: The uprights on the floor can be blocked up to allow space for inserting hardware, or you can insert the truss bolts in the appropriate holes on the floor before installing the shelves.

Step 2: Starting with the top shelf, insert the 2 truss bolts that will support the back of the shelf in the upper most upright holes. Put the back side of the shelf in place and hand tighten the lock nuts to the bolts. Then do the same with the side bolts/nuts, this will keep the shelves from falling over.

Step 3: Follow the same process above for the second shelf, which will be the bottom shelf of the bay to have the vertical galvanized rods. You can use one of the poles to define where your second shelf will have to be placed.

Step 4: Install the 10) 30" rods between the 2 shelves and hand tightened using the provided $\frac{3}{8}$ "-16 hex bolts and washers to the threaded inserts already installed in the rods.

Step 5: Install the remaining shelves using the process from Step 2.

Step 6: Install the front left and right uprights and hand tighten.

Step 7: Carefully lift the rack into the upright position. Using your square or level, make sure the rack is square and fully tighten the hardware using a $\frac{7}{16}$ " socket or wrench. The phillips head screwdriver will help keep the bolts from turning when tightening the nuts.

Step 8: Install the rear stringer and side stringers (stringers can be mounted on the outer face or inner face of the uprights) somewhere near the middle of the rack using the $\frac{1}{4}$ "-20 truss bolts and lock washers. Check that the rack is still square before tightening the stringers.