

Installing Cantilvered Shelving

A. A plan view is included with each walk-in; the plan view includes a shelf layout. Study it carefully before attempting installation.

B: Installing wall post

1. Starting at a corner, position the post as shown in Figure 1, which shows minimum dimensions from corner. Keep the post tight to the ceiling (This will leave the bottom of the post 3/4" short of the floor for ease in cleaning.) On a true vertical line, drill through the pre punched holes of the post into the metal of the vertical wall. Use a 3/32" bit on aluminum and a 7/64" bit on galvanized or stainless steel.

Note: Drill all holes. Do not punch unless using the type of punch shown in Figure 2. Install Screws in every hole in post.

2. Place the ceiling bracket into the slot in the wall post and push the bracket up against the ceiling panel. Note that the flange of the bracket is positioned towards the shelf. The bracket must be perpendicular to the wall. Mark all holes and drill holes the same size as the holes for the post. Attach bracket using four #8 x 1/2" long sheet metal screws. See Figure 3 for parts identification and Figure 4 for mounting positions.

3. Determine position of second shelf post. See Figure 5.

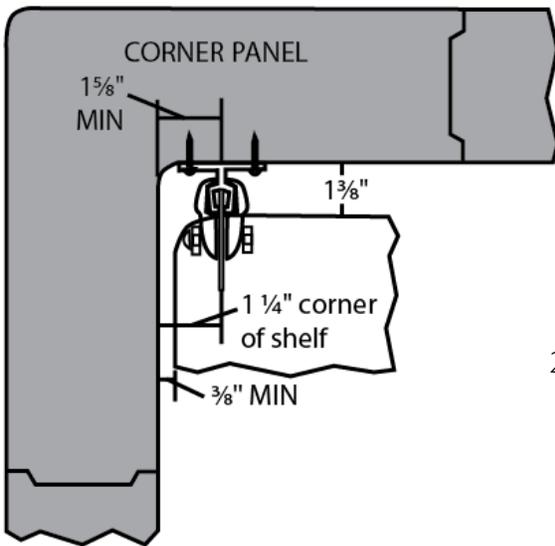


FIGURE 1



FIGURE 2 Punch labeled for screw size

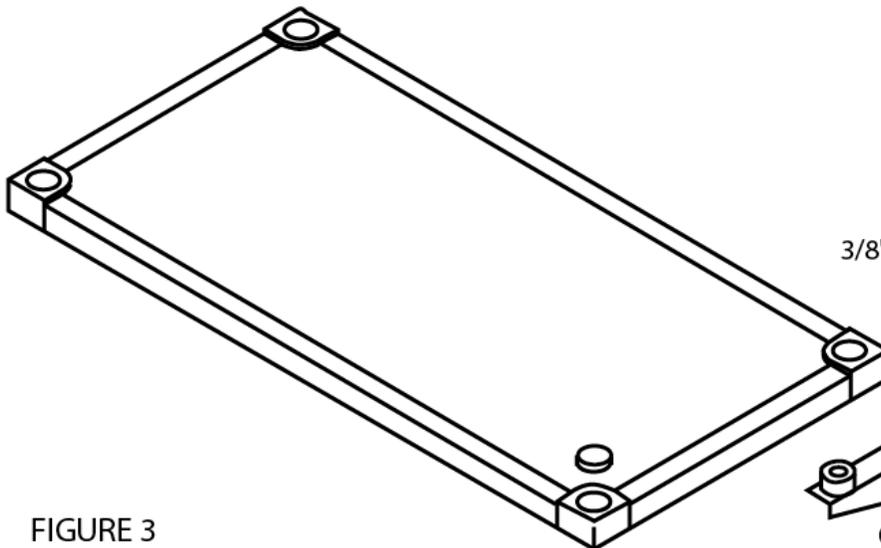
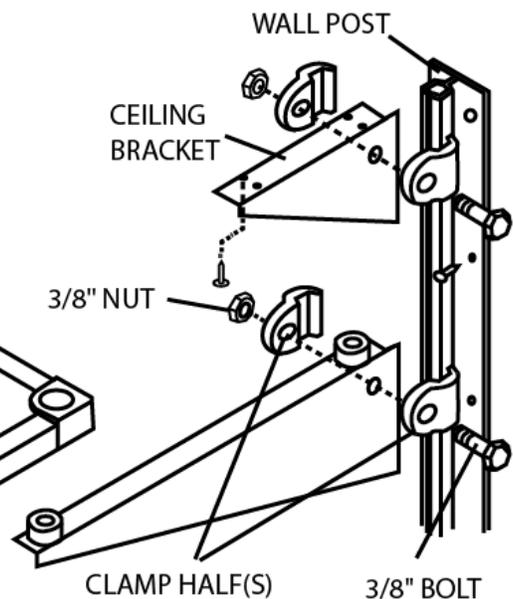


FIGURE 3



C. Installing shelf and ceiling support clamps.

The same clamps are used on the ceiling bracket and the shelving bracket. See figure 3. The clamp has two identical halves which sandwich brackets and wall post. See figure 4. Clamp the ceiling brackets at each wall post using 3/8" x 1 1/2" long body bolts.

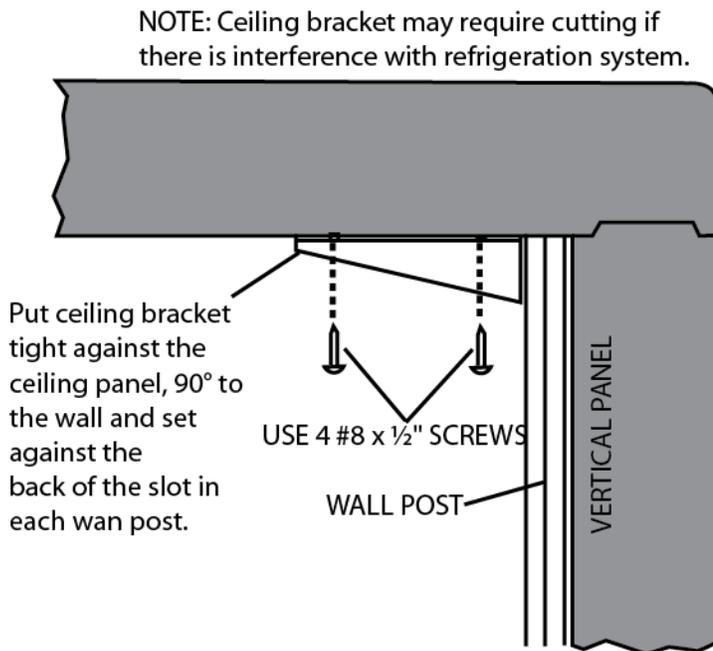


FIGURE 4

D. Installing shelf brackets

1. Select the proper size bracket to match depth of the shelf. Determine the desired height. The top of the bracket must be positioned 2" below the top of the shelf. Secure the shelf bracket to the wall post using the same type of clamp used to fasten ceiling brackets to wall post.
2. Install tall shelf brackets in the same manner keeping tops of brackets level for each tier. (shelf heights may also be staggered if desired).
3. Tighten all shelf clamp bolts.

E. Installing shelves

1. Each shelf bracket has two nylon projections. Position the shelf so the opening in each corner of the shelf fit over the projections.
2. Install closure caps.

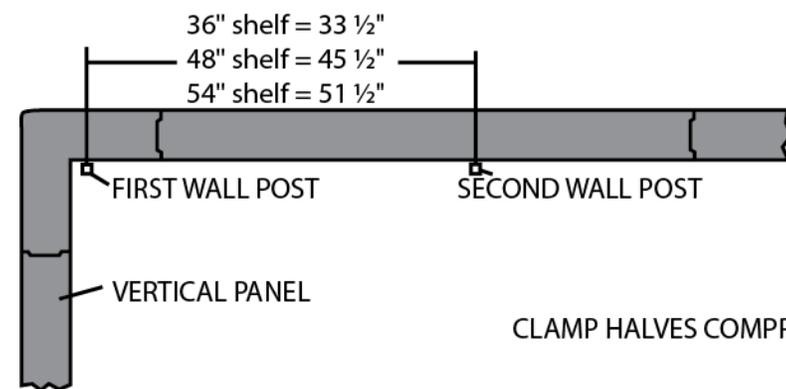


FIGURE 5

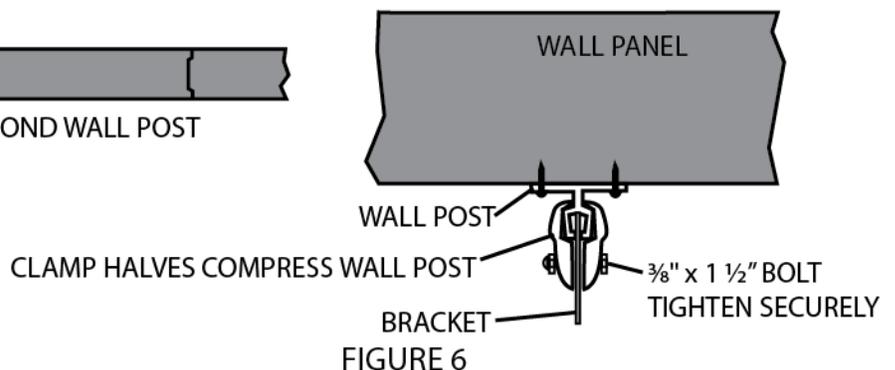


FIGURE 6