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# Installation Instructions for Horizontal Blade Equipment Screen Attaching to Vertical Structure

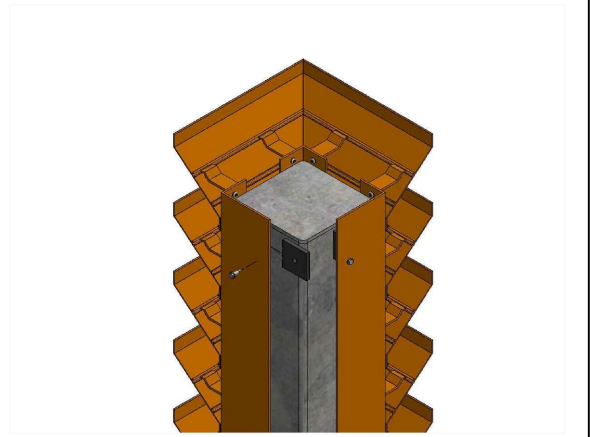
**Note:**

- The information included in the submittal drawing package shall supersede any information included in these installation instructions. Fastener type, size, and quantity shall be dictated by the submittals. It is the responsibility of the installer to follow all building codes and comply with all safety regulations.
- The product depicted in these installation instructions may not match the product supplied, however the installation process is the same.

### **Step 1: Installing the Corner Units**

-The following tasks shall be done for each corner unit.

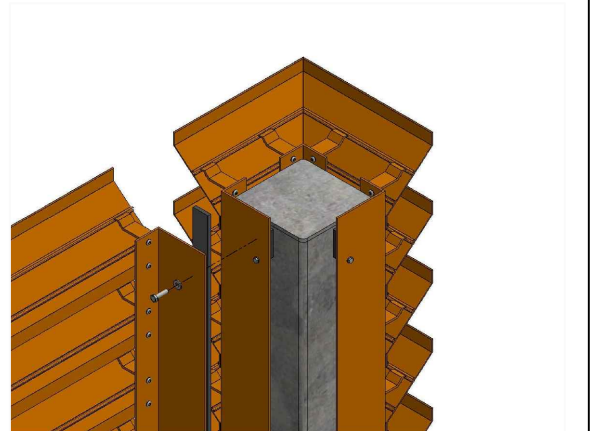
- A. Slide corner unit over corner post from the top down.
- B. Place blocking and/or shim below corner unit to position at correct elevation.
- C. Shim between vertical supports and corner post. Clamp corner unit in place.
- D. Verify that face of equipment screen is plumb. Unclamp vertical supports and adjust if necessary.
- E. Drill pilot hole into corner post and drill clearance hole into vertical support for tack anchor. Holes shall be drilled for one anchor near the top of the vertical support and one anchor near the bottom of the vertical support.
- F. Install tack anchors into holes drilled in step 1E.
- G. Remove all clamps.



### **Step 2: Installing Units Adjacent to Corner Unit**

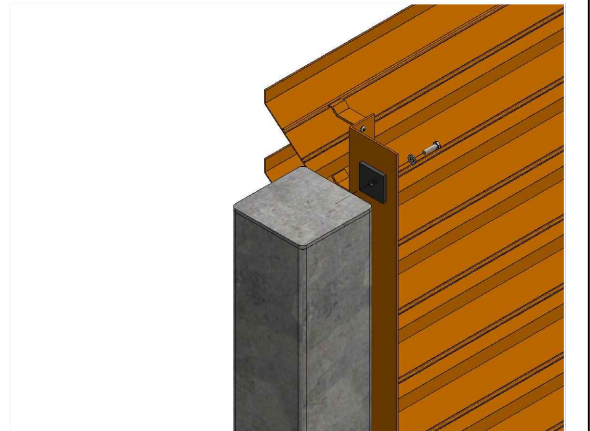
-Steps 2 and 3 shall be completed for each unit adjacent to a corner unit.

- A. Apply gasket tape to the vertical support of the corner unit.
- B. Place unit into position. Use the corner unit as a guide and verify that blades are aligning. Use blocking, shims, and clamps as necessary to hold unit in place.
- C. Drill pilot hole into corner post and drill clearance hole into vertical supports for anchors.
- D. Install anchors into holes drilled in step 2C.
- E. Remove all clamps.



### **Step 3: Making First Typical Attachment**

- A. Place blocking and/or shim below unit so blades are running level.
- B. Adjust screen in/out so blades are in line with adjacent sections.
  - B.A. Hint: Running a string line can be helpful.
- C. Shim between vertical supports and post. Clamp unit in place.
- D. Drill pilot hole into post and drill clearance hole into vertical support for anchors.
- E. Install anchors into holes drilled in step 3D.
- F. Remove all clamps.



### **Step 4: Installing the Remaining Units**

-The following tasks shall be completed for each remaining unit.

- A. Place unit into position. Use the adjacent unit as a guide and verify that blades are aligning. Use blocking, shims, and clamps as necessary to hold unit in place.
- B. Shim between vertical supports and post. Clamp unit in place.
- C. Drill pilot hole into post and drill clearance hole into vertical support for anchors.
- D. Install anchors into holes drilled in step 4C.
- E. Remove all clamps.
- F. Complete step 3 to anchor opposite end of unit.

