



Industrial
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Installation Instructions for Horizontal Blade Equipment Screen Attaching to Horizontal Structure

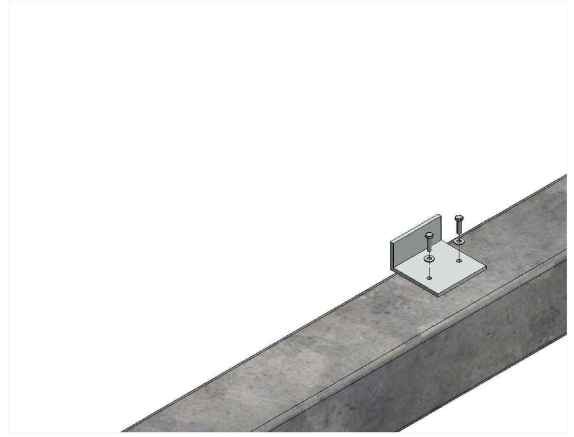
Note:

- 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 Clip Angles

-The following tasks shall be done along each horizontal support. Ensure that the upper and lower clips are installed plumb.

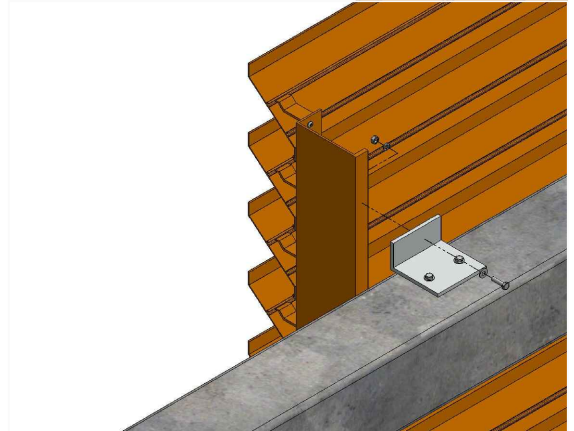
- A. Mark location of all clip angles per the Industrial Louvers prepared shop drawings.
- B. Install a clip angle on each end of the equipment screen run.
- C. Place a string line between the two outer clip angles. This will locate the intermediate clip angles in/out.
- D. Install all intermediate clip angles using the string line as a reference.



Step 2: Installing the First Unit

-Begin by installing a corner unit. Work away from the corner to allow for variations in unit sizes and/or steel support measurements.

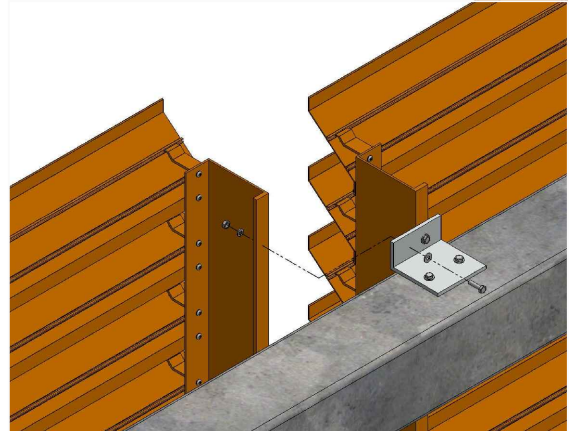
- A. Clamp vertical supports to clip angles.
- B. Verify that equipment screen blades are running level and at the correct elevation. Unclamp vertical supports and adjust if necessary.
- C. Drill clearance hole through clip angle and rear flange of vertical support.
- D. Install bolt through clip angle and rear flange.
- E. Repeat steps 2C and 2D for each anchor point of the first unit.



Step 3: Installing the Remaining Units

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

- A. Clamp vertical supports to clip angles.
- B. Verify that equipment screen blades are running level and at the correct elevation. Unclamp vertical supports and adjust if necessary.
- C. Drill clearance hole through clip angle and rear flange of vertical support.
- D. Install bolt through clip angle and rear flange.
- E. Repeat steps 3C and 3D for each anchor point.



Step 4: Vertical Support Bracing

-The following tasks shall be completed only after all units have been bolted to clip angles. Note: vertical support bracing may not be required, see shop drawings for requirements.

- A. Mark location of all through bolts for vertical support bracing purposes per the Industrial Louvers prepared shop drawings.
- B. Drill clearance hole through both vertical supports at each location marked in step 4A.
- C. Install bolts through vertical supports.

