

www.IndustrialLouvers.com 511 South 7th Street Delano, MN 55328 763-972-2981

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

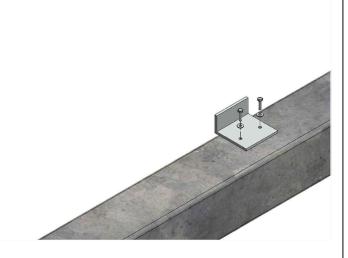
### Note:

Louvers, Inc

- 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.

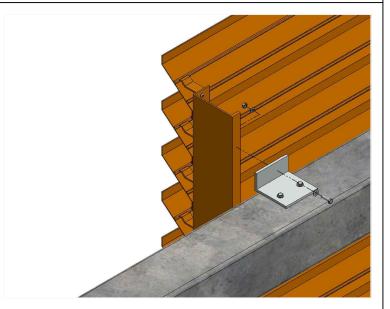
# Step 1: Installing the Clip Angles

- -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
- C. Place a string line between the two outer clip angles. This will locate the intermediate clip angles in/out.
- 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.
  - Verify that equipment screen blades are running level and at the correct elevation. Unclamp vertical supports and adjust if necessary.
  - Drill clearance hole through clip angle and rear flange of vertical support.
  - 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. Apply gasket tape to the vertical support of the adjacent unit.
  - B. Clamp vertical supports to clip angles.
  - C. Verify that equipment screen blades are running level and at the correct elevation. Unclamp vertical supports and adjust if necessary.
  - D. Drill clearance hole through clip angle and rear flange of vertical support.
  - E. Install bolt through clip angle and rear flange.
  - F. Repeat steps 3D and 3E for each anchor point.

