

# POST MOUNT INSTALLATION INSTRUCTIONS

## Step 1

- Lay out the location of the post.
- Wood Only – Install at least 3" of blocking under the mounting location. Securely attach the blocking using reinforcement screws.

## Step 2

- Using the leveling plate as a template, mark the locations of the 4 mounting holes to be drilled.
- Concrete Only – Drill 4 holes into the concrete using a 1/4" diameter masonry drill bit. The hole must be drilled to a minimum depth of 3-1/2".
- Wood Only – Drill 4 holes through the decking and blocking using a 3/8" diameter drill bit.
- Clean out the holes of all dust and debris.

## Step 3

- Install the 4 leveling bolts into the post mount member.
- Place the leveling plate on the concrete or decking surface, as appropriate, and align over the 4 drilled holes.
- Place the post mount member on top of the leveling plate and align the 4 holes.
- Adjust the leveling screws to ensure the post mount member is level.

## Step 4 – Concrete Only

- Install the 4 concrete bolts with washers, as shown, by applying downward pressure while turning in a clockwise direction.
- Continue to tighten the bolts until the heads are firmly seated. (Do not over tighten.)

## Step 4 – Wood Only

- Install the 4 mounting bolts with washers, as shown.
- On the underside, place the back plate over the exposed mounting bolts. (Use the centered holes for in-line applications and the offset holes for corner applications.)
- Secure the back plate by using the supplied mounting nuts and washers.

## Step 5

- Install the two guide blocks onto the post mount member. They should be positioned so that the screws from the railing brackets will screw into the guide blocks.
- Once the proper heights are established, drill a 3/16" diameter hole through both the guide block and the post mount member. Install the supplied guide block screws to hold the guide blocks in place.

## Step 6

- Install the post profile and rail brackets according to manufacturer specifications.

**IMPORTANT:**  
Installer must  
consult local code  
officials for  
compliance  
to building code  
requirements.

PATENT PENDING

