

**POST MOUNT INSTALLATION INSTRUCTIONS**

**Step 1**

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

**Step 2**

- a. Using the leveling plate as a template, mark the locations of the 4 mounting holes to be drilled.
- b. 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”.
- b. Wood Only – Drill 4 holes through the decking and blocking using a 3/8” diameter drill bit.
- c. Clean out the holes of all dust and debris.

**Step 3**

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

**Step 4 – Concrete Only**

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

**Step 4 – Wood Only**

- a. Install the 4 mounting bolts with washers, as shown.
- b. 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.)
- c. Secure the back plate by using the supplied mounting nuts and washers.

**Step 5**

- a. 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.
- b. 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**

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

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

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