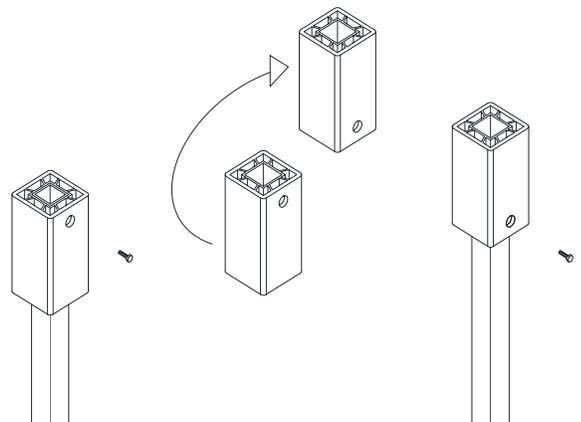


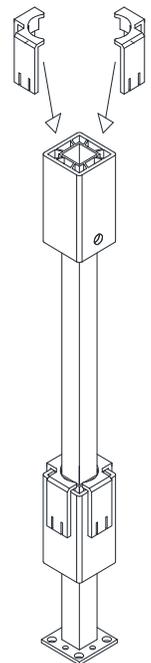
INTEX Structural Newel Post Mounts have been Independently tested to meet ICC-ES AC174 structural performance requirements of the national building codes and are protected by a two-step finishing process which has been salt spray tested for over 1000 hours. They are designed to be installed using either a Deck Mounting Hardware Kit or a Concrete Mounting Hardware Kit, each available separately. Each Newel Post Mount comes complete with spacers and shims and rail mounting screws, specifically designed to work with the INTEX 5" standard newel cover. They may also be used with larger newel covers, by using packing/spacers as necessary.

See back of page for Concrete and Deck Mounting Hardware Kit instructions.

The Structural Newel Post Mount can be used for either 36" rail height or 42" rail height applications. To use for 42", remove the set screw from the upper spacer, rotate the spacer 180 degrees and re-attach using the set screw.



Four plastic shims are provided which will automatically center the standard INTEX 5" newel sleeve when it is slid over the post.

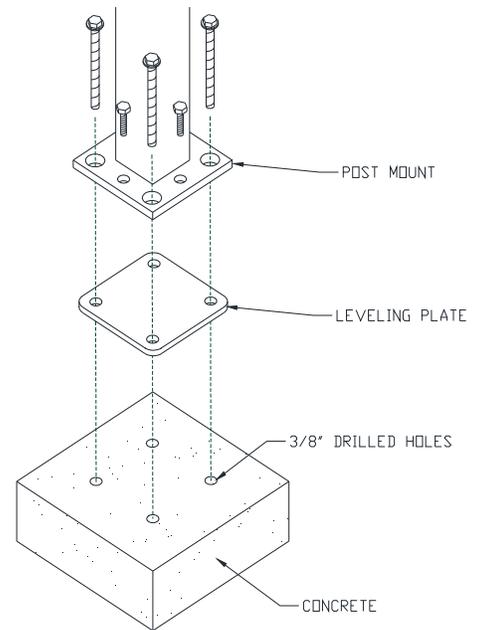


Note that the rails should be secured through the newel cover and into the spacer blocks using the #10 x 1-1/2" Hex Head screws supplied with the Structural Newel Post Mount. Do not use the #10 x 3" Hex Head screws supplied with the rail kit, which are for timber post applications.

If you are using the Structural Newel Post Mount with newel covers larger than 5", discard the plastic shims and attach appropriate size packing to the spacer blocks where the rails will be attached through the newel cover.

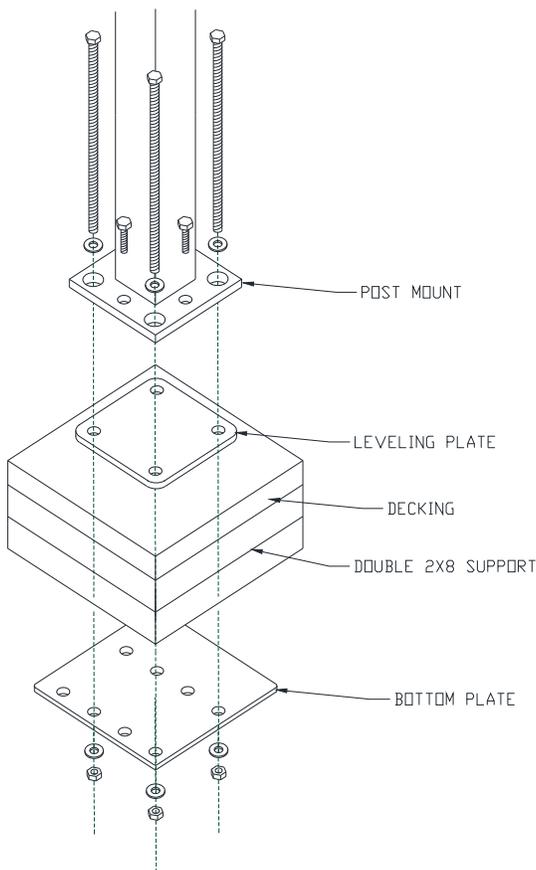
For Installation on a concrete surface (Using Concrete Mounting Hardware Kit)

1. Lay out the location of the post. Note, concrete must be solid and at least 3" thick.
2. Using the leveling plate as a template, mark the locations of the 4 mounting holes to be drilled.
3. Drill 4 holes into the concrete using a 3/8" diameter masonry drill bit. The hole must be drilled to a minimum depth of 3-1/2".
- Remove all dust and debris from the holes
4. Install the 4 leveling screws into the threaded holes in the post mount's flange.
5. Place the leveling plate on the concrete surface and align over the 4 drilled holes.
6. Place the post mount on top of the leveling plate and align the 4 holes.
7. Install the 4 concrete bolts as shown by applying downward pressure while turning in a clockwise direction. Tighten to about 1/4" from the leveling plate.
8. Adjust the leveling screws as necessary to ensure the post mount is plumb.
9. Finish tightening the concrete bolts until the heads are firmly seated and the post mount is secure. (Do not over tighten)



For Installation on a deck surface (Using Deck Mounting Hardware Kit)

1. Lay out the location of the post.
2. Install at least 3" (two 2x8's) of blocking under the decking at the mounting location. Securely attach the blocking to the joists using 3" or longer screws.
3. Using the leveling plate as a template, mark the locations of the 4 mounting holes to be drilled.
4. Drill 4 holes through the decking and blocking using a 3/8" diameter drill bit.
5. Install the 4 leveling screws into the threaded holes in the post mount's flange
6. Place the leveling plate on the decking surface and align over the 4 drilled holes.
7. Place the post mount on top of the leveling plate and align the 4 holes.
8. Install the 4 mounting bolts with washers as shown,
9. On the underside, place the bottom plate over the exposed mounting bolts. (Use the centered holes for in-line applications and the offset holes for corner applications.)
10. Secure the bottom plate by using the supplied mounting nuts and washers, hand tighten only.
11. Adjust the leveling screws to ensure the post mount is plumb.
12. Finish tightening the nuts on the bottom of the mounting bolts. Re-confirm plumb and adjust as necessary.



IMPORTANT:

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