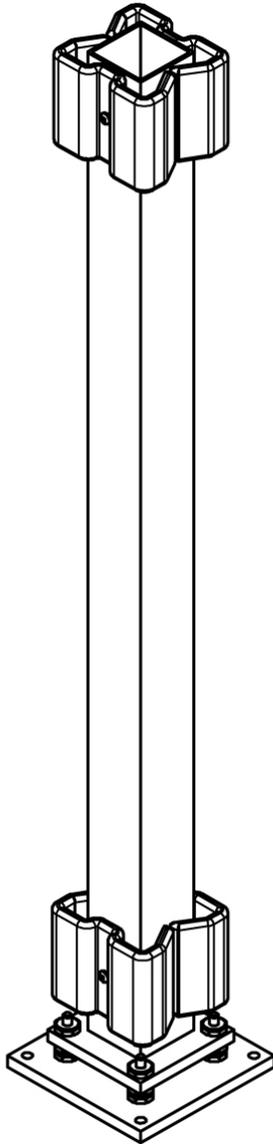


Standard 4" Aluminum Post Mount (Residential)

Installation Instructions

NOTE: These instructions must be followed exactly as written and the material used must be exactly as shown in the instructions. Any deviation from the instructions or variation in the material used/installed may result in an unsuccessful installation.



Standard Aluminum
Post Mount
(Residential)

Concrete Surface Installation:

Place aluminum post mount into position. Fasten aluminum post mount to concrete using (4) ¼" x 3" concrete screws (screws not included). Slide the 4" vinyl post and flair down over the aluminum mount to approximately 6" from the floor. **If using an "A" Series Post, take top internal blocks off. These will not be needed.**

Level vinyl post by using the leveling nuts on aluminum post mount. A ½" open end wrench will be needed for this. Once all the leveling nuts are tight, slide the vinyl post with flair to the floor.

When railing system is installed, at least 2 screws from external railing mounts will go through the vinyl post and into the bottom block to secure the vinyl post to the mount.

Wood Surface Installation:

Place aluminum post mount into position. Fasten aluminum post mount to wood surface using (4) ¼" x 4" or longer stainless steel lags (lags not included). Slide the 4" vinyl post and flair down over the aluminum mount to approximately 6" from the floor. **If using an "A" Series Post, take top internal blocks off. They will not be needed.**

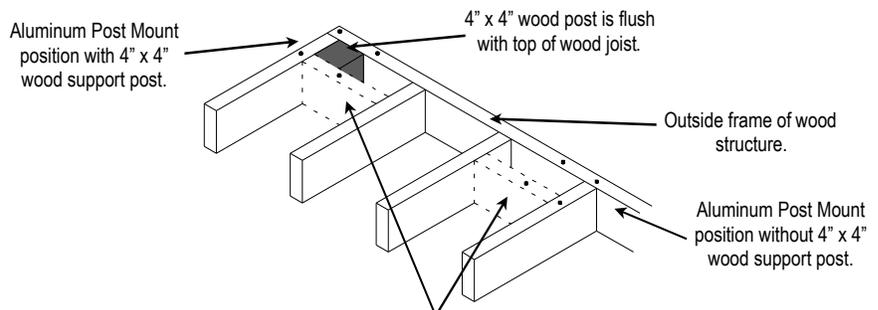
Level vinyl post by using the leveling nuts on the aluminum post mount. A ½" open end wrench will be needed for this. Once all the leveling nuts are tight, slide the vinyl post with flair to the floor.

When railing system is installed, at least 2 screws from external railing mounts will go through the vinyl post and into the bottom block to secure the vinyl post to the mount.

WARNING: When installing the Aluminum Post Mount on top of a wood structure, the 4" lags MUST be lagged into at least 3" of solid wood! It will not be strong enough if it is fastened into a 5/4" or a 1½" thick deck board!

Below is an example of how to design the wood structure to accept the Aluminum Post Mount. Any other way must meet or exceed these qualifications.

When installing an Aluminum Post Mount on top of the PolyDeck® Vinyl Decking System, an Aluminum Adapter Kit will be needed. The kit contains (4) ¼" x 5" stainless steel lags and (4) 1½" aluminum bushings.



Add extra 2" x 6" blocking (if 4" x 4" wood post exists, attach to 4" x 4" post). Position aluminum post mount over posts. All 4 lags will fasten to a joist or 2" x 6" board.

