Leveling Structural Post Installation Guide

It is the responsibility of the installer to meet or exceed all code and safety requirements, and to obtain all required building permits. These instructions are only a guide and may not address every circumstance. The deck and railing installer should determine and implement appropriate installation techniques for each situation. The manufacturer shall not be held liable for improper or unsafe installations.

Step 1  Safety Precautions
Review all local building codes.
Always use safety equipment when installing these products.

Step 2  Lay out Post and mark holes located at four (4) corners of Leveling Base on Mounting Surface.
(Note: leveling base plate makes it nice to mark pattern)

Step 3  With Mounting holes marked, drill with the appropriate size bit & mounting anchor.
(Note: Holes in post will take up to a 1/2” mounting bolt.)

Step 4  Set Structural Post in place, Leveling Base Plate first and then Structural Post.
Align Structural Post & Leveling Base Plate with mounting holes & install mounting bolts.
Gently tighten mounting bolts.

Step 5  Check for plumb. Install (4) four small adjusting bolts in pre threaded holes in post base.
Loosen mounting bolts if necessary & tighten adjustment bolts until plumb.
Tighten mounting bolts.

Step 6  If additional adjustment is necessary:
Insert (2) two shims under post base around mounting bolts. Repeat Step 5.

Step 7  Trim shims flush with post base.

Adjusting Top Block Height (for 42" high railing)
When using 42" high railing, it is necessary to adjust top block height.
To adjust height, remove lock screw, remove and rotate block, reinstall block, reinstall lock screw. (See illustrations for adjusting top block height)
MAKE CERTAIN SCREW IS TIGHT ON TOP BLOCK.

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Adjusting Top Block Height
Remove Lock Screw

Rotate Top Block

Reinstall Lock Screw