

Structural Post Installation Instructions

I 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.
- Wear proper safety equipment.

Step 2 Mounting Surface Preparation

- Determine placement of post on deck surface.
- Set post in place and mark mounting holes.

Step 3 Mount Post

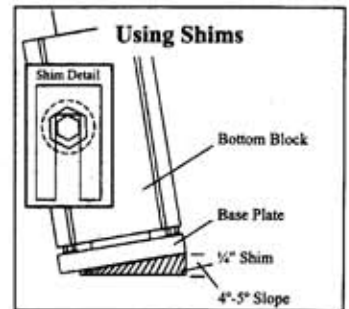
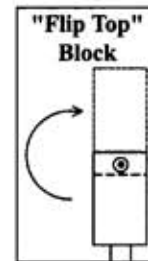
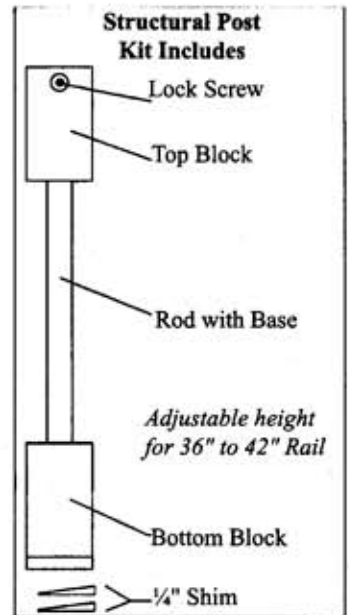
- NOTE: (See illustrations on back for Mounting Options.)** Mount post to deck surface using one of the options and suggested mounting hardware listed in Mounting Options. **NOTE:** Installer must determine the proper mounting hardware (not included).
- With Post secured to deck surface, check post with a level. If the post needs to be adjusted for plumb, loosen mounting bolts and adjust with included $\frac{1}{4}$ " shims. (See *Using Shims*) **NOTE:** Included shims allow approximately 4-5" maximum plumb correction.

Step 4 Adjusting Top Block Height (optional)

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, then reinstall lock screw.
(See *Adjusting Top Block Height on back*)
NOTE: Make certain screw is tight on top block.

Step 5 Cleanup

Your job is complete. Install your Post Sleeve and Railing.



Mounting Options		Adjusting Top Block Height
Wood Surfaces		
<p>All-Thread Bolts</p> <p>1/2" Flat Washer S.S. (12) 1/2" Lock Washer S.S. (12) 1/2" S.S. Nut (12)</p> <p>1/2" x 14" S.S. All-Thread (4)</p> <p>Decking</p> <p>2" x 6" Double</p> <p>Rim Joist</p> <p>Floor Joist</p>	<p>Carriage Bolts</p> <p>1/2" Flat Washer S.S. (4) 1/2" Lock Washer S.S. (4) 1/2" S.S. Nut (4)</p> <p>1/2" x 6" S.S. Carriage Bolt (4) 1/2" Flat Washer S.S. (4)</p> <p>Decking</p> <p>2" x 6" Double</p> <p>Rim Joist</p> <p>Floor Joist</p>	<p>Remove Lock Screw</p> <p>Rotate Top Block</p> <p>Reinstall Lock Screw</p>
Concrete Surfaces		
<p>All-Thread Bolts</p> <p>1/2" Flat Washer S.S. (8) 1/2" Lock Washer S.S. (8) 1/2" S.S. Nut (8)</p> <p>1/2" x 14" S.S. All-Thread (4)</p> <p>Epoxy Cement</p> <p>Concrete Slab</p>	<p>Masonry Bolts</p> <p>1/2" x 4" Masonry Bolt (4) 1/2" Flat Washer S.S. (4) 1/2" Lock Washer S.S. (4)</p> <p>Concrete Slab</p>	