

Installation Instructions for Fortress Fe²⁶ Gate Uprights

It is the responsibility of the installer to meet all code and safety requirements, and to obtain all required building permits. The deck and railing installer should determine and implement appropriate installation techniques for each installation situation. The Fortress Company or its distributors shall not be held liable for improper or unsafe installations.

Fortress Fe²⁶ Posts must always be secured to the deck framing. Fortress Fe²⁶ Posts should never be attached to only the deck boards.

Read Instructions Completely Before Starting Installation

Note

When cutting Fortress railing, it is very important to complete the following at cut points. Not following the below steps will result in rust at the cut areas:

- Remove all metal shavings from the cut area
- File any sharp edges left by cutting. Thoroughly wipe and remove any filings, grime or dirt from the railing.
- Apply two coats of Fortress zinc based touch-up paint to the cut area. Allow paint to dry.
- Be sure to remove any metal shavings from the surface of deck, patio or balcony to prevent rust on the surface.

Required Materials

Eye Protection, Drill, 10mm Driver Bit, Metal Cutting Saw, File, Tape Measure, Pencil, Touch Up Paint and Rubber Mallet.

Fortress Fe²⁶ Gate Upright Assembly

- Maximum gate width is 48"
- If using Fortress Gate Kit #2, allow 3/4" space between Fortress Fe²⁶ Gate Uprights and posts on each side for hinges and latch.
- **Max spacing between the Fortress Fe²⁶ Gate Upright and the first baluster on each side of gate is 3-7/8"**
- Determine the required length of panel between Fortress Fe²⁶ Gate Uprights add 1-3/8" to each end of rails. The extra rail length is used to secure the panel to the Fortress Fe²⁶ Gate Uprights. Balusters may need to be removed.
- Align Fortress Fe²⁶ Traditional Panel top and bottom rails with Fortress Fe²⁶ Gate Uprights. Using a rubber mallet drive Fortress Fe²⁶ Gate Uprights into the rails.
- Using a drill and 10mm driver bit install 1-10mm self drilling screw into each corner. Install the screw inside of the Fortress Fe²⁶ Gate Upright so that all screws are hidden.
- Install supplied 1-1/2" Pressed Dome Caps on installed gate.

