

Installation Instructions

Instructions d d'installation / Instrucciones de instalación

Before you start

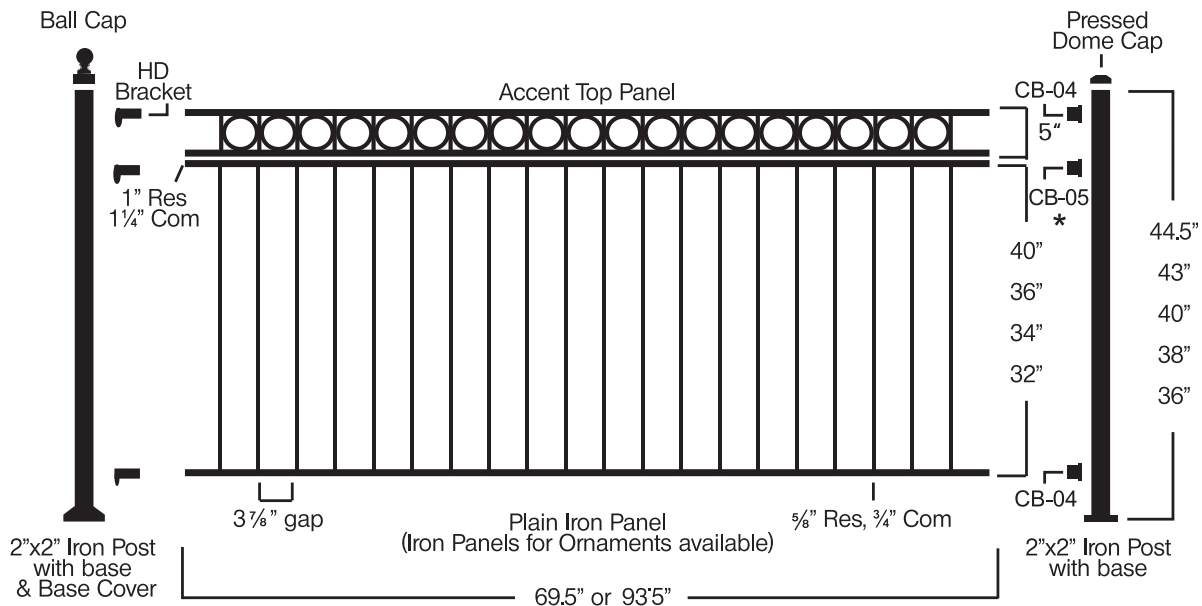
- Classic Railing Panel actual lengths are 69.5" for 6' and 93.5" for 8'. Classic Railing Stair Panel actual lengths are 72" for 6' and 93.5" for 8'.
- Provided screws are for use with Fortress metal posts. Alternative screws should be purchased if using alternative post material.
- For stair installation always attach collar bracket to lower posts first.

1. Mount posts at appropriate points based upon panel length. Ensure that posts are installed securely into structure.
2. Mark attachment points for Collar Bracket screws at appropriate place based upon desired height of the application.
3. Pre-drill the Collar Bracket attachment points with a 7/32" drill bit.
4. Attach 2 Collar Brackets (top and bottom) to one post using the provided screws.
5. Attach 2 Collar Brackets to one post using the provided screws.
6. Position 2 Collar Brackets over top and bottom rail that will be installed opposite of post with already attached brackets.
7. Using the block for stabilization and height verification, place the panel in between the posts.
8. Insert top and bottom rails into the already attached Collar Brackets.
9. Secure rails by attaching provided set screws into rails via side of Collar Bracket.
10. Attach 2 Collar Brackets on the opposing end of top and bottom rails using the same process as already installed end of top and bottom rail.
11. Attach Fortress Pressed Dome Cap or Fortress Ball Cap to the top of each post.
12. Repeat for each section.

Note:

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

- Remove all metal shavings from the cut area
- Sand or file any 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. If touch up is at rail ends, allow paint to dry before connecting to bracket and post.
- Please be sure to remove any metal shavings from the surface of deck, patio or balcony to prevent rust on the surface.



*Use CB-05 if installing Accent Top Panel. Use CB-04 if not installing Accent Top Panel.