

Square Column Installation Instructions

Included in box 1 of 2:

- 1 - Post with Aluminum Insert
- 2 - Mounting Plate (Aluminum)

Included in box 2 of 2:

- 1 - Top Trim
- 1 - Bottom Trim
- 1 - Column Ring
- 4 - #14 X 1" Screws (Uplift)
- 2 - #8 X 2" Screws (Column Ring)
- 2 - #8 X 2" Screws (Top Trim)
- 8 - #14 X 1 1/2" Flatheads
(Wood Fasteners)
- 4 - 1 3/4" Tapcon Screws
(Concrete Fasteners)

1. Begin by laying out the placement of the post. Typically, the center of the carrying beam is determined along with the location of each post on that line. Mark the location of the center of each post. Using a plumb bob determine the center of the post at the floor level and mark the spot. With all post centers marked, snap a line the length of the project through the center marks.
2. Using a hammer drill, pre-drill 1/4" holes for the bottom bracket at an angle that will be convenient to drive the screws into the concrete when the post assembly is placed. Typically, it is not necessary to pre-drill the top bracket holes. However to ensure the most correct placement of the bracket, you may wish to provide pilot holes.
3. Using a T square, mark the outer post.
4. Remove the unwanted amount using a saber saw with a fine tooth blade.
5. Slide the mid-trim ring onto the post.
6. With the rings properly positioned on the post, drive #8 X 2" self-drilling screws into the post through the holes in the top of the ring. Slide the top and bottom trim over the post, followed by the top and bottom mounting brackets.
7. In areas where uplift from high winds is considered a problem, pre-drill 1/4" holes through the column and bracket mounting tabs into the post approximately 1" from the bottom and 1" from the top.
8. Drive #14 X 1" screws into the post securing the post to the bracket top and bottom. Placement of the top and bottom trim will hide the screws. (2 screws per bracket)
9. Top trim is now fixed to the carrying beam using #8 X 2" self-drilling screws.