



## Standard Square Exterior Installation Instructions

FOR A STEP BY STEP HOW-TO VIDEO VISIT OUR YOUTUBE CHANNEL AT  
[HTTPS://WWW.YOUTUBE.COM/USER/COLUMNPOST](https://www.youtube.com/user/columnpost)

1. Determine where the column will make contact with the header; mark the center point on the header. Insert a Tapcon® screw (provided in the kit) through the center hole of the header disc and install on the center point mark on the header. Do not over tighten.
2. Peel and stick the plumb bob hanger in the recess of the header disc. Thread the plumb bob string through the eyelet of the hanger. Position the plumb bob  $\frac{1}{4}$  " above the floor.
3. Position base ring target so that the tip of plumb bob is aligned with center hole on the target. Align target insuring the outer square edge is parallel with the edge of the porch. Trace around outer edge of cardboard target and remove. **TIP: If flooring is concrete it will need to be predrilled.**
4. Number each corner 1-4. Position the base ring in the lines drawn in Step 3 and trace around the inside. Remove base ring.
5. Measure the height at 4 equally placed points around the top of the header disc which correspond with the corners marked 1-4 from Step 4. Transfer measurements to the column. **TIP: The top of the column is thicker than the bottom.**
6. Use a standard skill saw with an abrasive blade to make your cut. Refine edge with a coarse rasp. **Remember: 100% of bottom of the column should make contact with the floor.**
7. Prior to placing the column in position, insert a 4x4 post to brace and raise the opening approximately  $\frac{1}{2}$  " longer than the column. Wedge the 4x4 post between the floor and the header.
8. Slide the base and the base ring up the column and wedge both parts in place using the shim provided. Put the capital on the top of the column with a twisting motion sliding it down the column shaft.
9. Run a bead of polyurethane adhesive on the header around header disc. Move the column into position while insuring the header disc is situated inside the top of the column. Position the bottom of the column inside the square previously drawn in Step 4. Before removing the 4x4 post, insure even loading of the column, and then remove the 4x4 post.
10. Remove shim from base ring and position it to rest inside the lines drawn in Step 3. Secure the base ring with the Tapcon® screws that have been provided.
11. Run a bead of construction adhesive between the top of the base ring and column. Also run a bead on each side of the base ring where it meets the floor. Be sure the base contacts this adhesive when slid into place. Check the alignment of the base.
12. Apply a nickel sized dab of adhesive to the top of the capital where it will make contact with the header. Push the capital up into position and make adjustment so that the front edge of the capital is aligned with the front edge of the base.
13. Caulk around the bottom of the capital and the top of the base where they meet the column.
14. Paint using a quality primer and finish coat(s). **TIP: Do not paint using dark colors with a LRV of 0 to 56. Lighter colors are recommended because of their UV reflective qualities.**

### TOOLS REQUIRED:

Safety Glasses · Coarse Rasp · Polyurethane Structural Adhesive · Dust Mask · Sledgehammer · Saw with Abrasive Blade · 4x4 Post  
 Drill · Tape Measure · Caulk Gun · Paintable Latex Caulk · Pencil

### CAUTIONS:

1. 100% OF THE COLUMN BOTTOM MUST MAKE CONTACT WITH THE FLOOR.
2. LOAD MUST BE UNIFORMLY DISTRIBUTED AT THE TOP OF THE COLUMN TO ATTAIN MAXIMUM LOAD VALUE.
3. ALL HOLES MUST BE PRE-DRILLED.
4. DO NOT PLACE CONCRETE, SAND, STONE OR ANY OTHER FILLER INSIDE THE COLUMN.
5. PREVENT WATER INFILTRATION ON EXTERIOR INSTALLATIONS BY APPLYING FLASHING OR CAULKING GAPS WHERE THE CAPITAL AND COLUMN MEET.

**Failure to follow Installation Instructions immediately voids Lifetime Limited Warranty.**