

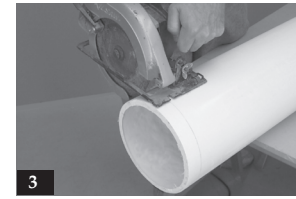
25 Round Fiberglass Columns Installation



1. Drop a plumb bob from the center of the soffit to determine the column's center point on the floor. Mark this point for reference to align the shaft in the proper position.



2. Measure the overall opening height. Raise the soffit slightly with a sturdy brace to allow positioning of the column during installation.



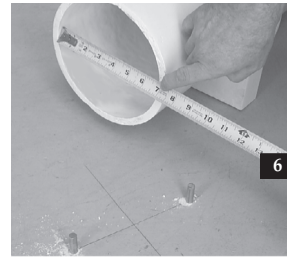
3. Trim the shaft from the bottom with a circular saw equipped with an abrasive cut-off blade. Make final adjustments with a belt sander or rasp. It is very important that the load be evenly distributed around the entire circumference.



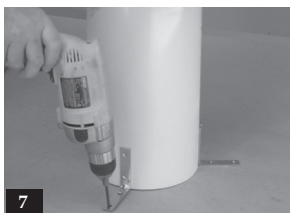
4. Slide the capital over the top of the column shaft allowing it to gently rest on the astragal.



5. Slide the base onto the column shaft from the bottom. It may be necessary to hold the base in position with tape.



6. Measure the inside opening of the column and install two rust resistant dowels into the floor to prevent lateral movement.



7. As an option, corner brackets (available from a hardware supplier) can also be used. With the shaft in place, mark and pre-drill the shaft and floor to receive screws and/or toggle bolts. NOTE: Self-tapping masonry fasteners should be used in concrete floors.



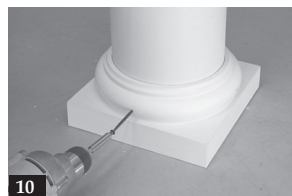
8. Remove any bracing and allow the load to bear on the column shaft. Make sure the load is centered over the entire circumference of the column shaft. When in proper position:
(a) The top and bottom of the column shaft will fit evenly with the adjoining surface. There will not be any voids or distortions between the shaft and the adjoining surface.
(b) The load will rest evenly around the entire circumference of the column shaft. NOTE: Do not finish the installation unless both (a) and (b) are achieved.



If local building codes specify uplift protection, additional hardware is required. Crown recommends the use of Simpson Strong-Tie anchor tie down hardware to provide uplift protection. Simpson Strong-Tie's toll free number is 800-999-5099. Be sure to follow the manufacturer's instructions when installing the hardware.



9. Slide the capital into place and pre-drill through the capital and shaft. Install with rust resistant screws. Use automotive body filler to cover the screw heads.



10. Attach the base to the column using rust resistant screws. Use automotive body filler to cover the screw heads.



11. Apply a paintable silicone caulking between the capital and the shaft. (Note: Not all silicone caulking is paintable.)



12. Apply a paintable silicone caulking between the base and the shaft. (Note: Not all silicone caulking is paintable.)

FINISHING INSTRUCTIONS

- To prevent damage from ultraviolet rays, use quality, exterior grade oil-based or acrylic latex coatings. NOTE: Both oil-based and acrylic latex products have superior adhesion over plain latex finishes. Coat the entire column shaft, capital, and base. A minimum of one (1) primer coat and one (1) finish coat should be applied. Light sanding may be required.
- Paints, while usually dry to the touch in hours, may take several days to thoroughly cure. The column should be protected from contact during this curing process.
- Always follow the paint manufacturer's instructions.