

Pro-Fusion Split Fiberglass Columns



INSTALLATION INSTRUCTIONS

- SPLIT COLUMNS ARE NOT LOAD BEARING.
- COLUMNS SHOULD BE STORED IN THE ORIGINAL PACKAGING AND COVERED WITH POLY OR A TARP TO KEEP CLEAN AND DRY.
- Reassembly split kit REKIT01 includes everything needed to reassemble a split column.
- Columns measuring more than 16' in height require two (2) kits.
- Additional tubes of Adhesive 102ADHES are available for purchase.

1. Remove all protective packaging. To avoid a mismatch during assembly, number both halves of each column as they are unpackaged. Remove the screws holding the two column halves together.
Note: Save the screw for use in reassembly.



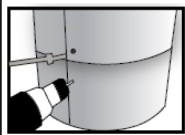
2. Pro-Fusion split columns are designed with a convenient full length lap to aid in reassembly of the column. For highest bond strength, wipe down lap and mating surfaces with acetone or naphtha to ensure complete removal of debris.



3. Stand column halves in position around the beam or structure that the column will wrap. Loosely fit the zip-ties from the split kit around the column to hold the halves together. Allow enough space to liberally apply FRP adhesive to all connection surfaces on both halves. FRP adhesive can be used between 50°F (10°C) and 90°F (32°C). Cure time increases with lower temperatures.



4. Join the two column halves together by tightening the zip-ties and replace the screws into the pre-drilled holes. Using a power or hand screw driver, tighten the screws only enough to align the two halves to produce a smooth finish.
Note: Allow a minimum of 24 to 72 hours for the FRP adhesive to cure.

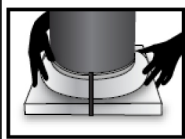


5. After adhesive is cured, remove the zip-ties. Remove any excess adhesive by cutting, scraping, or sanding with a dustless sander.

6. Lightly sand the seam to promote the adhesion of the auto body filler. Smooth auto body filler over seam and finish by sanding with 100 grit sandpaper.



7. Follow the same procedure for the capital and the base.



8. Use a high quality caulk to fill gaps where the capital and the base meet the column.
Note: For decorative capitals, see installation instructions provided with the decorative capitals.



9. Paint with a quality grade latex or oil based paint.



Finishing instructions: Prepare the column, capital and base for painting by sanding with 100 grit sandpaper or a sanding sponge. Follow the paint manufacturer's instructions for proper surface preparation. Paint with high quality latex or oil based paint.

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