

Split Kit Installation Instructions for FRP or Fiberglass Columns

The Split Kit provides all the necessary components for installing both Round and Square Columns.

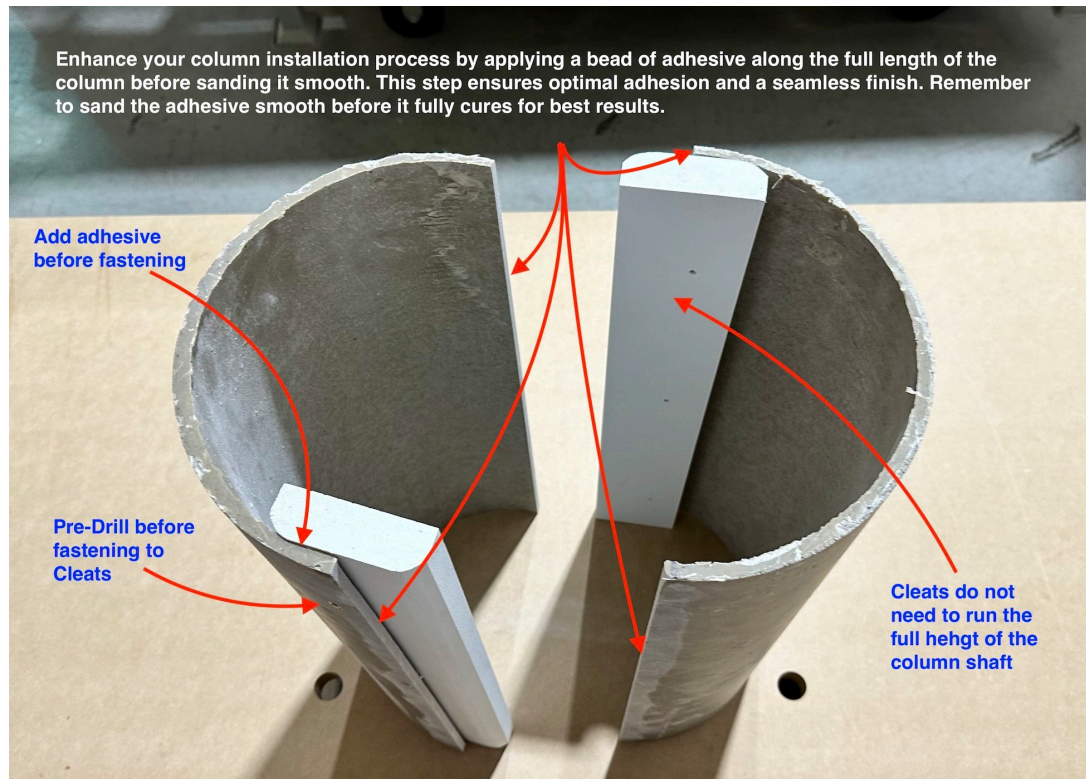
1. Begin by measuring the desired height for your column and cut it accordingly. Smooth out any rough edges on the top and bottom cuts using a file or sanding block to ensure a flat surface contact. If necessary, the column can be cut slightly shorter since it is not load-bearing.

2. Split the column in half (unless already pre-split). If installing multiple columns, mark both halves to ensure a proper match during installation.

3. Clean the area where the column will be attached to the flange and pre-drill the fiberglass shaft. Apply a bead of glue before assembling, being careful not to over-tighten. Note that the PVC flange or Cleat does not need to run the entire length of the shaft.

4. Position both halves around the support post and secure them using straps. Pull the straps tight and place them every 16" to 24" apart. Remove any excess adhesive and fill any gaps with the remaining adhesive.

5. Install galvanized steel across the split line at the top and bottom of the column. Mark and pre-drill the holes, then screw down one side of the galvanized steel plate followed by the other. The plate will bend around round columns. Repeat this process at the top and bottom of both splits. Use tapcon screws if drilling into concrete (not included).



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6. Once the adhesive has fully cured: Cut away the straps, and fill any remaining gaps with adhesive or automotive body filler. Use a palm sander or sanding block to sand down the hardened adhesive, ensuring it blends seamlessly with the column surface. then sand all joints and patches before painting.



7. Refer to the specific column Installation Instructions for surface preparation and painting guidelines.

****TIPS:****

- Use temporary shims to aid in aligning column halves. Place shims under the column or straps where needed, and remove them once the glue has cured.
- Avoid forcing screws into fiberglass material, as it may cause the material to break. Ensure screws fit properly into pre-drilled holes.

