



POLY-CLASSIC® COLUMN SPLIT KIT

INSTALLATION INSTRUCTIONS FOR SPLIT COLUMNS

For joining the columns halves together, we recommend polyester resin based automotive body filler, such as Bondo brand automotive body filler. Use an abrasive blade to trim the shaft.

NOTE: SPLIT COLUMNS ARE NOT LOAD BEARING!

1. Measure the exact height at the location the column is to be installed. Be sure to include any draft angle your installation requires.
2. Transfer these measurements to the column. Any excess must be trimmed from the bottom of the column.
3. Install L-brackets on each side of the column, two on the top and two on the bottom. Pre-drill the column to insert the bolts and do not over tighten the nuts as the column may fracture.
4. Install the column halves around the existing support. Carefully align the two halves together. Loosely install band clamps around the assembled column approximately 2 feet apart. Insert 1/8" spacers into the joint on each side of the column near each of the strap locations. After a spacer has been inserted into the joint on each side, tighten the band clamp, being careful not to over tighten. After all straps and spacers have been installed, position the column and secure the L-brackets to the top and bottom surfaces.
5. Follow the body filler manufacturer's mixing recommendations. Work the body filler into the joints with a plastic body filler spreader or putty knife.
6. Wipe or scrape away any excess body filler. After the body filler has cured, remove the band clamps and remove the spacers. Fill the areas of the joints where the spacers and straps had been with body filler.
7. After all of the body filler has cured, sand the joints smooth with sandpaper. If necessary, fill any low spots with body filler. Sand again until smooth.
8. Apply construction adhesive to the top of the cap. Push the cap up against the ceiling surface being careful to align the square portion of the cap to the surface. Apply construction adhesive to the bottom of the base. Push the base down against the floor surface being careful to align the square portion of the base to the surface.
9. Caulk the joint between the cap and the column shaft and the joint between the base and the shaft.
10. Column must be painted. Follow the recommended procedure on the instruction sheet included with the cap and base.