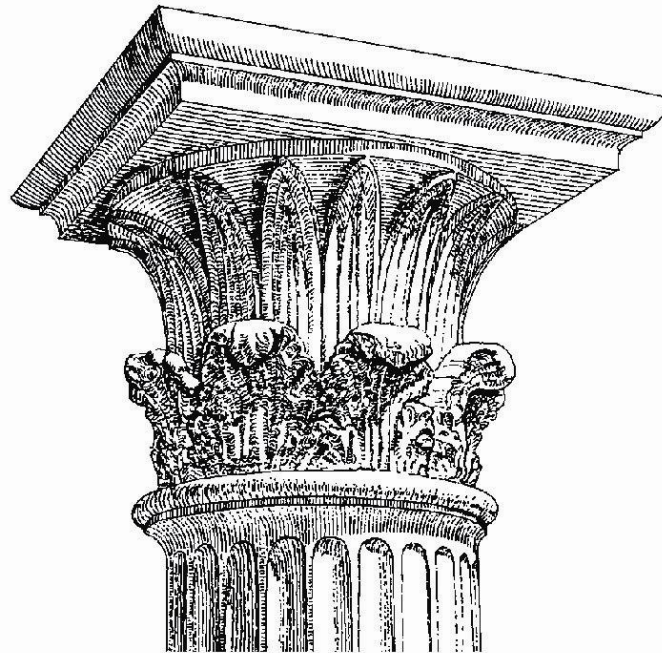


# CHADSWORTH INCORPORATED

## JOINING FIBERGLASS AND WOOD COLUMNS



CHADSWORTH  
COLUMNS™



- ✓ Split columns are manufactured to go against a wall or surround a structural support and are installed similarly to un-split columns.
- ✓ Split fiberglass columns are not load bearing.
- ✓ A Split Column Kit should be used to reassemble the shaft halves. If installing more than one split column, be sure to mark the column halves to prevent mismatch problems.



1

1. Measure the overall opening height.



2

2. Always trim fiberglass columns from the bottom of the shaft using an abrasive cut-off blade. Make final adjustments with a belt sander or rasp.



3

3. Insure the adjoining surfaces are clean and dry. Apply a bead of polyurethane adhesive to all connecting surfaces on both halves.



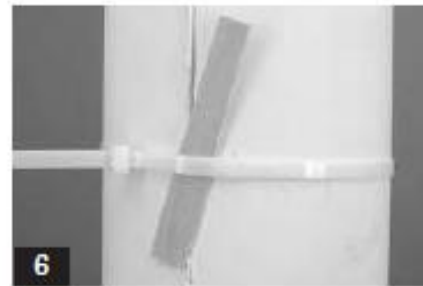
4

4. Align the column halves together around the structural support and join together.



5

5. Secure using the straps provided in the Split Column Kit. Place straps approximately 18" apart and pull tight.



6

6. Larger diameter columns require joining two straps together. Temporary shims maybe required to align the column seam. The shims are removed after the polyurethane adhesive has cured



7

7. Install the joining plates at the top and bottom of each seam. Pre-drill pilot holes through the column and install the rust resistant screws provided in the Split Column Kit. NOTE: Plates are not required for wood columns.



8

8. Allow the polyurethane adhesive to thoroughly cure and cut away the straps. Use a putty knife to remove any excess polyurethane adhesive. Use automotive body filler to cover any voids along each seam. Sand both seams smooth.

## SPLIT FIBERGLASS COLUMNS

Refer to Installation of Round Fiberglass Columns for more information on capital and base installation and finishing instructions.

- ✓ Join the base halves together with the polyurethane adhesive and secure in place with rust resistant screws.
- ✓ Join the capital halves together with the polyurethane adhesive and secure in place with rust resistant screws.
- ✓ Apply paintable silicone sealant at the joints between the base, shaft and capital.

## SPLIT WOOD COLUMNS

- ✓ Store all wood columns in a cool, dry and well ventilated area.
- ✓ All split columns, capitals and bases must be primed with one (1) coat of an exterior oil-based primer and then painted with two (2) coats of exterior oil-based paint. NOTE: The seams where glue is to be applied are not to be primed or painted.
- ✓ The end grain at the bottom of the shaft must be sealed and painted to protect the column from moisture.
- ✓ Apply the oil-based primer and paint with a brush to best protect the column from moisture. Follow the paint manufacturer's instructions for best results.
- ✓ Adequate ventilation is a necessity in the installation of wood columns. Ventilation must be provided for at the top of the column by a recessed soffit. Ventilation will be provided at the bottom of the column by the precut openings in the plinth.
- ✓ Install flashing with all split capitals (**Refer to Flashing Installation Instructions**) taking note not to disturb column ventilation.