

# CHADSWORTH COLUMNS

## CAST MARBLE BASES – INSTALLATION

### Step 1

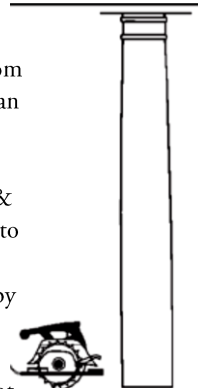
Measure the overall height. Raise the soffit or porch slightly with brace for easy installation of columns.

**MEASURE  
OVERALL  
HEIGHT**



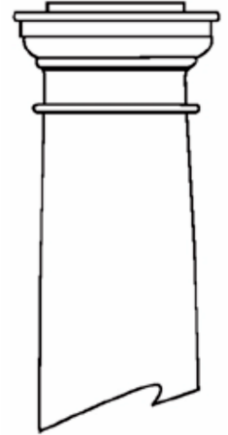
### Step 2

Trim column shaft on bottom end only. Trim with either an abrasive saw, carbide-type blade, or fine-toothed handsaw. Finish both top & bottom of shaft with a rasp to assure conformance to adjacent surfaces and thereby an even load distribution around the entire circumference. If floor is not level, include any slope in your cut.



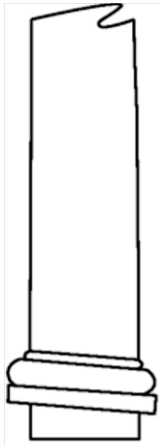
### Step 3

Slide cap over top of column shaft. Let cap slide down to rest on neck mold (astragal) temporarily until shaft is correctly positioned.



### Step 4

Slide base onto column shaft from bottom.



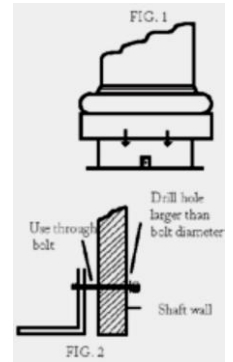
### Step 5

Place column in a vertical position with load centered over column shaft with even distribution around bearing surfaces.



### Step 6

If installation requires that columns be secured in place prior to bearing load, use small L brackets. Be careful to ensure L brackets don't interfere with seating of cap & base. NOTE: To secure bracket to column, drill hole in shaft and use through bolts. DO NOT USE SCREWS.



\*Hardware is not supplied with column. See Installation Notes.

### Step 7

Remove brace to allow load to bear on column shaft.



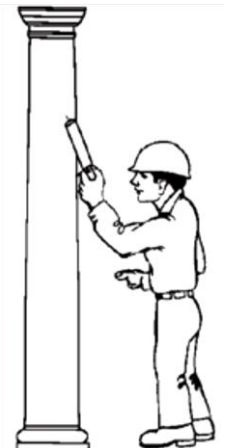
### Step 8

Measure and pre-drill holes in capital and base for screws. Countersink screws. Slide cap up to soffit and attach to soffit using corrosion resistant type screws. Attach base to floor using masonry fasteners or other appropriate fasteners. Fill holes with epoxy or polyester filler.



### Step 9

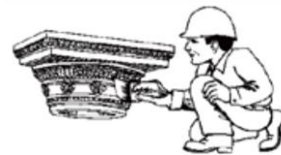
Caulk between the cap and the shaft, and the base and the shaft for finished appearance.



# CAST MARBLE BASES – INSTALLATION

## INSTALLATION NOTES:

- Be certain the load is evenly distributed over the bearing surface of the shaft.
- Please see your building codes for uplift protection requirements.
- To preserve and protect the column it is necessary to paint with one coat of high quality exterior primer followed by two coats of an exterior paint.
- 2nd floor balconies should NOT be attached directly to the side of any fiberglass column.
- Water should not be allowed to collect inside fiberglass columns. Flashing may be required to channel water away from the inside of the column. A drainage hole can be drilled in the bottom of the shaft and plinth if necessary.
- Concrete should never be used to fill fiberglass columns. This will void the warranty.

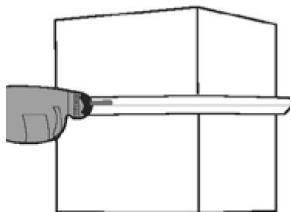


## Decorative Capitals

Upon receipt of an exterior plaster-blend decorative capital, it must be primed, then painted with at least 2 coats of oil-based exterior paint. Position capital on top of column and drill four pilot holes from column through the base of the capital. Secure capital with four rust proof screws. Lower soffit onto capital. Use shims to lock capital into place for interior columns where the soffit cannot be lowered.

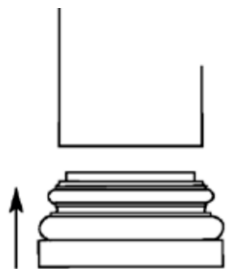
## SQUARE POLYSTONE® COLUMN INSTALLATION

**NOTE:** THE NECK MOLDING (ASTRAGAL) IS PROVIDED AS A SEPARATE PIECE FOR SQUARE POLYSTONE COLUMNS AND WILL NEED TO BE INSTALLED ON SITE.



1. Locate and mark the correct placement of the astragal by measuring down from the top of the shaft (4" for a 8" shaft, 4 5/8" for a 10" shaft and 5" for a 12" shaft). Use a square to make a line at this measurement on each side of the shaft. Slide astragal over the top of the shaft until the bottom of the astragal reaches the lines. Pre-drill through the astragal and the shaft for rust resistant screws and secure the astragal into place. Use automobile body filler to cover the screw heads and apply a bead of paintable silicone sealant at the joint between the shaft and astragal. After placement of the astragal, continue with the installation steps on the back.

## ARCHITECTURAL POLYSTONE® COLUMN INSTALLATION



1. The shaft of an *Architectural PolyStone*® column is designed to sit on top of this base. This base must be included in your overall height when cutting the shaft to required length. Use a fiberglass epoxy to adhere base to shaft. (For regular PolyStone® columns, the base slides over the bottom of shaft and does not add height.)

[www.COLUMNS.com](http://www.COLUMNS.com)

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