# INSTALLATION INSTRUCTIONS
# ROUND COLUMNS

1. **Preparation:**
   a. Locate the center point on the soffit.
   b. Use a plumb bob to locate the center point on the floor.
   c. Measure the overall height of the column opening.
   d. Raise the soffit slightly using a sturdy brace for safety.
   e. Trim shaft base using abrasive cut-off blade, and make final adjustments with a belt sander.

2. **Installation:**
   a. Slide the capital over the top of the column shaft
   b. Slide the base onto the column shaft from the bottom, and hold it in place with tape if necessary.
   c. Position the shaft in place and secure with L-Brackets to floor.
   d. Ensure column is centered on soffit, then remove brace and allow load to bear on the column shaft.

> **IMPORTANT:**
> *The top and bottom of the column shaft must fit evenly with the adjoining surface.*
> *There must not be any voids or distortions between the shaft and the adjoining surface.*
> *The load must rest evenly around the entire circumference of the column shaft.*
> ***Do not finish the installation unless this has been achieved!***

   e. Pre-drill and secure the cap and base in place with stainless steel fasteners.
   f. Use automotive body filler to cover screw heads.
   g. Apply paintable silicone caulking between the cap/base and the shaft.

3. **Finishing:**
   a. To prevent damage from ultraviolet rays, paint the entire column shaft, capital, and base using quality, exterior grade acrylic latex coatings. Apply 1 coat of primer and 1 finish coat prior to installation
   b. Do not paint using dark colors (dark colors are considered any color that falls within the L values of 56 to 0). L is a measure of the lightness of an object, and ranges from 0 (black) to 100 (white).
   c. Paints, while usually dry to the touch in hours, may take several days to thoroughly cure. The column should be protected from contact during this curing process.
   d. Always follow the paint manufacturer's instructions.

**CHEYENNE**
*Leaders in Composite Fabrications*