



## **POLY-CLASSIC® COLUMN SPLIT KIT #72665**

### **INSTALLATION INSTRUCTIONS FOR REASSEMBLING SPLIT COLUMNS**

Each kit contains six nylon locking straps with six 1/8" spacers and one quart (1.85 lb.) automotive body filler. For columns over 12 ft height, or 14" diameter, two kits will be required per column. Turncraft recommends using an abrasive (Carborundum or similar) or carbide blade to trim the shaft.

**NOTE: SPLIT COLUMNS ARE NOT LOAD BEARING**, even when reassembled according to these instructions. Turncraft does not provide a warranty on split columns.

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. Slip two 1/8" spacers onto each nylon strap. Loosely install the nylon straps around the assembled column approximately 2 to 3 feet apart (larger diameter columns may require two or more straps joined end to end to encircle column.) Insert 1/8" spacers into each side of the column and then pull the nylon straps tight (photo at right). 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, cut the nylon straps 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.



Columns are not to be used in a free standing application. An internal structural support will be required on free standing applications. If this column is installed where it could collect water or debris, the top of the column and cap **MUST** be flashed (covered) to prevent such collection. Use lead, copper, aluminum, galvanized, etc. flashing cut slightly larger than the cap, and fold the edges down over the cap before step 8. It is not permissible at any time to fill the interior of the column shaft with sand, concrete or any other material.