



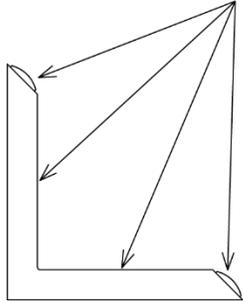
## INSTALLATION OF POLY-CLASSIC® DURAGLASS BUNGALOW TAPERED COLUMNS

### Pre-Installation Notes:

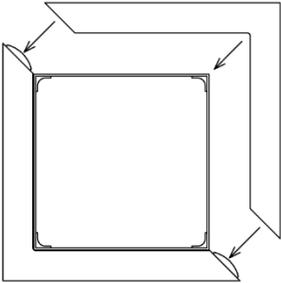
- i. Please be sure you've read and fully understood this entire document before proceeding.
- ii. Split columns are not load-bearing, even when reassembled. Rather than splitting/reassembling DuraGlass columns, we would recommend the Craftsman Series PVC columns which are shipped KD.
- iii. It is not permissible at any time to fill the interior of the column shaft with sand, concrete or any other material. If installed under an open beam/soffit, flashing should be used to cover the cap and prevent water, leaves, debris, etc. from accumulating in the column. Typical materials for flashing are copper, tin, or aluminum, and are generally available as roofing supplies.
- iv. Please check your local building codes to determine whether DuraGlass columns are applicable for your needs.
- v. Load must be fully and evenly distributed across the entire top and bottom shaft surfaces to achieve maximum load bearing capabilities. Eccentric (off-center loading) installations will reduce the load rating. Visit the Turncraft website ([www.Turncraft.com](http://www.Turncraft.com)) for details.
- vi. Appropriate polyurethane adhesives for the PVC cap and base include Loctite® PL Premium® Adhesive (in a caulking tube), Gorilla Glue®, clear medium PVC cement (Christy's®, Oatey®, Weld-on®, etc.) or similar products.

1. Measure the exact floor to ceiling height using a plumb to insure accuracy.
2. Measuring from the top of the shaft so all trimming will be done from the bottom, mark where the shaft will need to be trimmed. Take extra care to be certain the bottom of the shaft will be level. If the deck is sloped/pitched, adjust the trim line of the column accordingly. Cut the column shaft as needed to achieve the measurement taken in step #1. Use an abrasive or carbide blade.
3. Using a post jack raise the roof or beam slightly and slide column shaft into position. Check that the shaft is correctly centered then lower the roof or beam, holding the shaft in place. (No fasteners are required.)
4. Using non-corrosive deck screws or Cortex® hidden fastening system for PVC, install base "L" platforms:

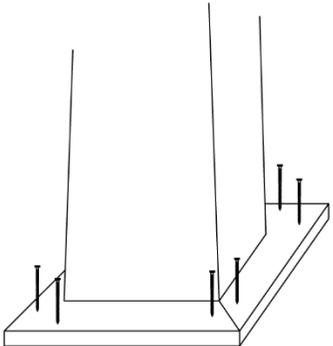
4a. Apply polyurethane adhesive to jointer biscuits and inside edges of PVC "L" trim:



4b. Put PVC "L" trim around shaft and glue joints with polyurethane adhesive.



4c. Screw trim into place.



5. Repeat above steps for cap "L" platforms. Screws should be counter-sunk to allow caulking to cover before painting.
6. Apply adhesive to ends of CAP trim mouldings, and install around top of shaft, center, then pin-nail to PLATFORM (not to column shaft) keeping an even spacing between mouldings and shaft on all sides.
7. Check length of BASE trim mouldings. If the shaft was trimmed in step 2, it may be necessary to shorten the base mouldings. The mouldings should be trimmed to 1/8" longer than the width of the shaft. Repeat step 6 to install base mouldings.
8. Caulk gaps between shaft and cap and base. Caulk over screw heads. Allow caulking to cure completely before proceeding.
9. Remove all dust and dirt by thoroughly wiping column with cleaner compatible with your chosen paint (mineral spirits for oil paint, Simple Green® or isopropyl alcohol for acrylic latex paint.) Allow to dry completely before painting. Paint with a high quality oil or acrylic latex paint.