



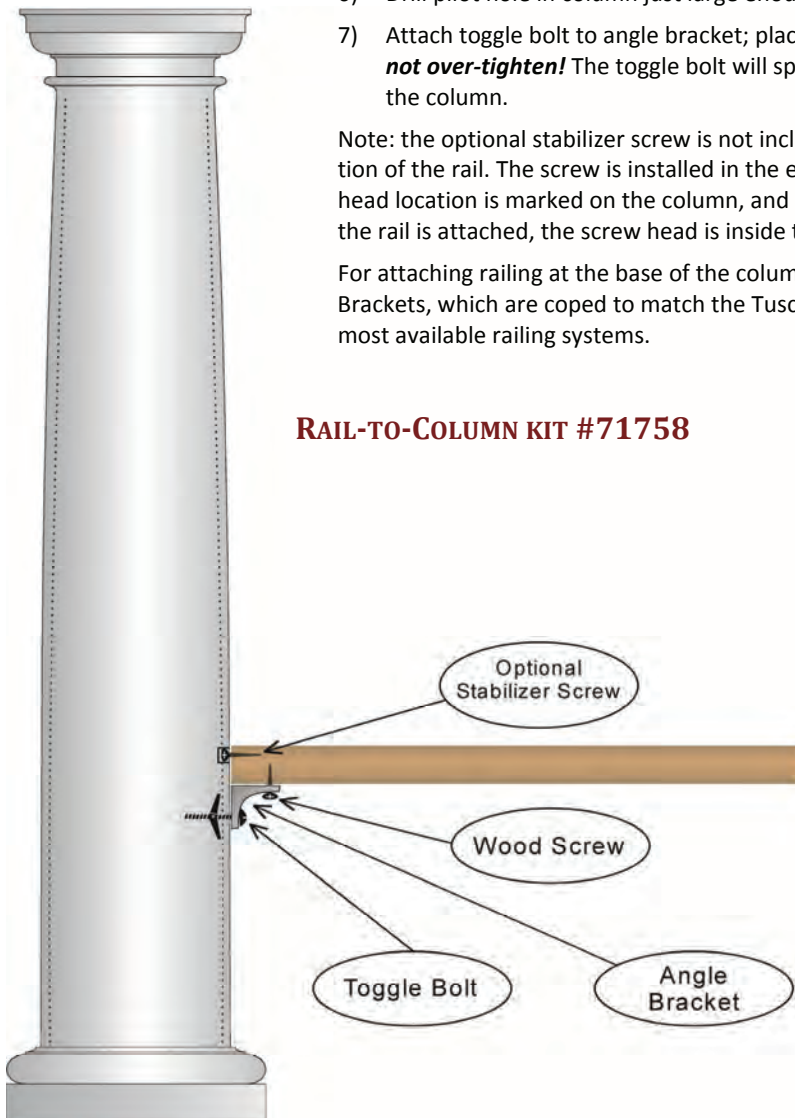
## Attaching Railing to Turncraft® Poly-Classic® Columns

This illustration shows the typical method of attaching railing to FRP Poly-Classic columns. Use of a toggle bolt is best, since installing screws into FRP column shafts is not recommended and could void your warranty.

- 1) Trace the curve of the column at the point where rail is to be attached. Use of a contour gauge is helpful, or cut a cardboard template until an accurate fit is achieved.
- 2) Copy the traced curve to the end of the rail which will be attached to the column.
- 3) Carefully cope the end of the rail to match the curve, ensuring an attractive fit.
- 4) Attach the angle bracket to the bottom of the railing using non-corrosive wood screws.
- 5) With rail positioned at the correct height, mark the column where the hole will need to be drilled (bottom hole in angle bracket).
- 6) Drill pilot hole in column just large enough to allow toggle bolt to be inserted.
- 7) Attach toggle bolt to angle bracket; place rail and insert toggle through pilot hole and affix. **Do not over-tighten!** The toggle bolt will spread any force applied over a wide area of the inside of the column.

Note: the optional stabilizer screw is not included in the #71758 kit. It would be used to prevent rotation of the rail. The screw is installed in the end of the rail, leaving the head protruding. The screw head location is marked on the column, and a hole is drilled into which the screw head will fit. When the rail is attached, the screw head is inside the hole, preventing the rail from rotating.

For attaching railing at the base of the column, you may wish to use our TimeSaver Rail Adapter Brackets, which are coped to match the Tuscan base profile, and come in standard and tall sizes to fit most available railing systems.



### RAIL-TO-COLUMN KIT #71758

### TIME SAVER RAIL ADAPTER BRACKETS

