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## *Suggestions for Installing Columns*

### **Inspection**

Inspect columns for any defects as soon as columns arrive to confirm no shipping damage.

Columns should be primed or sealed as soon as possible to help minimize the wood movement which may cause cracking or splitting. When finishing or painting make sure to seal the ends of the columns. Spray paint or finish on the inside of the column to help seal it off and from taking in any moisture or drying out in very low humidity areas.

Keep the columns shrink wrapped until you are ready to finish them.

Columns should be stored in cool, dry place with at least 30 percent humidity.

Any unfinished wood may crack with to low humidity conditions, extreme temperature, or extreme change in climate. By keeping the shrink wrap on till the are sealed, finished or painted it will help minimize the effects of climate conditions.

### **Paint / Finish**

#### ***Finishing before installing***

It is recommended that you finish or paint the columns before installation. Seal ends and spray finish or paint on the inside of column shaft when finishing the outside this will help seal and stabilize the wood before installation. If any end trimming is done on site after finishing make sure to seal the raw wood edge is sealed with a comparable finish or paint as the rest of the columns

#### ***Finishing after installing***

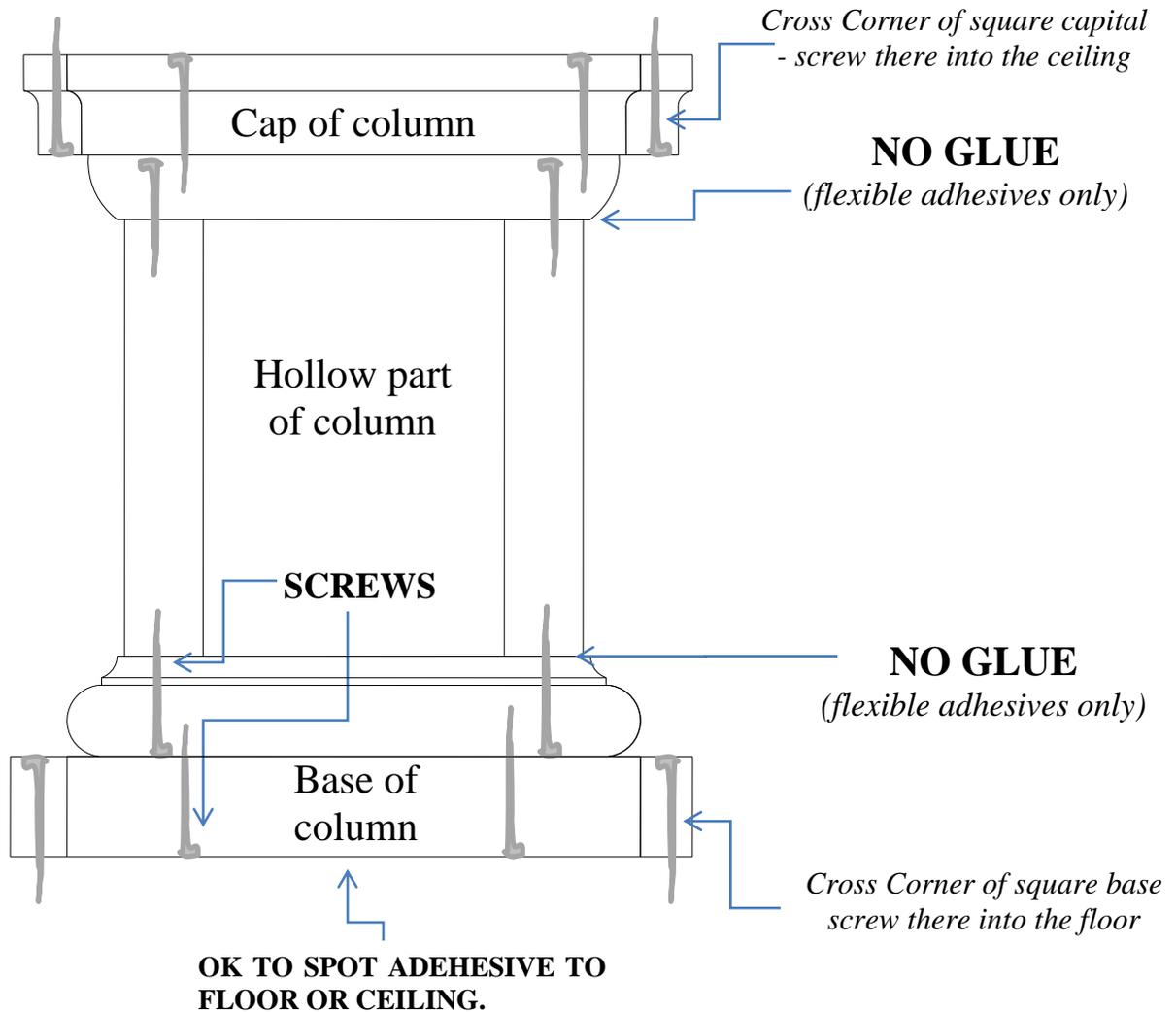
If finishing or painting after installation; make sure to at least seal the ends of the columns and as much of inside as possible before install.

### **Install**

- To fasten column shafts to capital and base use screws.
- Do **NOT** use glue to fasten column shafts. Using glues or certain adhesives on the ends of a column shaft will restrict expansion and contraction, resulting in cracking or splitting of column shaft.
- We recommend a very flexible construction adhesive or calk be used between the column shaft and cap & base. Do not put anything inside column that would restrict column from shrinking. An example would be cutting a wood block that would fit snugly on the inside of the shaft to assemble the column to the cap and base.

*These are only recommended suggestions for installing columns. Turntech is assuming you the installer are a professional carpenter, installer or woodworker and have a general knowledge of wood finishing, painting and wood movement due to normal expansion and contraction of wood. Turntech will not be held liable for any damage that may occur due to finishing, installing or excessive weight. Turntech will at times build columns that may be weight bearing. However Turntech does not warranty or guarantee any columns, neither have they been tested or rated to be weight bearing.*

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