

# Round Fluted Snap-Together Aluminum Column

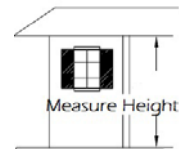
## INSTALLATION INSTRUCTIONS



### SIZE CHART

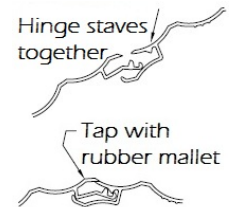
| COLUMN SIZE | STAVE PER COLUMN | MAXIMUM SIZE OF EXISTING ROUND POST | MAXIMUM SIZE OF EXISTING SQUARE POST |
|-------------|------------------|-------------------------------------|--------------------------------------|
| 6           | 3                | 4 1/2"                              | 3 1/2"                               |
| 8           | 3                | 6 1/4"                              | 4 1/2"                               |

1. Measure the height of the opening where the column will be placed. Cut each column stave (piece) 1/4" longer than the opening. A circular saw with a metal cutting blade is recommended for cutting the staves.



2. To assemble the column, snap the interlocks of two staves together beginning at one end and continuing along the length of the column. Add staves in the same manner until column shaft is complete.

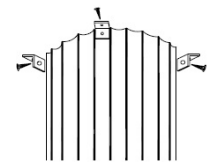
For wrap-around-post installation: Follow above instructions but add final stave with the partially assembled column in an upright position around the interior post.



3. To secure the column, attach the column to the overhead beam or header with the appropriate fasteners and screws. Repeat this at the bottom of the column.

For whole capital and base: Before putting the column into position, place the assembled column in the upright base. Slide the upright capital over the top of the column and all the way down to rest on the base. Then, set the column with the capital and base into place and plumb with a level. Secure the column to the overhead beam or header as mentioned above.

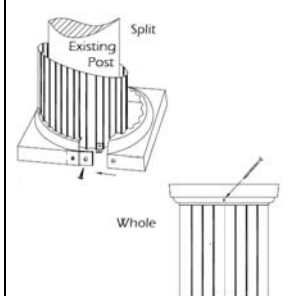
*Note: High performance tie down brackets are available at an additional charge.*



4. To assemble and install the split capital and base, remove one screw from each side of the base. Place the two pieces of the base around the bottom of the secured column, flush with the floor and re-insert the screws to secure in place. Repeat this process with the capital at the top of the column. Be sure the capital is flush with both the header and the base. If needed, caulk between seams for a finished look.

For whole capital and base: To secure the capital, gently, slide the capital to the top of the secured column. Pre-drill holes and insert appropriate sized screws through the capital and the column wall. Allow the base to rest on the floor. It is not recommended to secure the base to the floor or to the column.

*Note: For decorative capitals, see installation instructions provided with the decorative capital.*



### Notes:

- For best load-bearing performance, utilize AFco load-bearing plates to spread the load over the entire perimeter of the column. Load-bearing capacity is dependent on distributing the load evenly over the surfaces of the shaft.
- All column staves should be cut square and to the same length.
- Installation should be on a smooth level surface.
- 2nd story balconies should not be attached directly to the side of any column.
- Columns should be installed according to standard construction practices and in compliance with applicable local, state, and federal regulations.

ROUND FLUTED SNAP-TOGETHER ALUMINUM COLUMN