

# DSI Square Column

## Installation Instructions

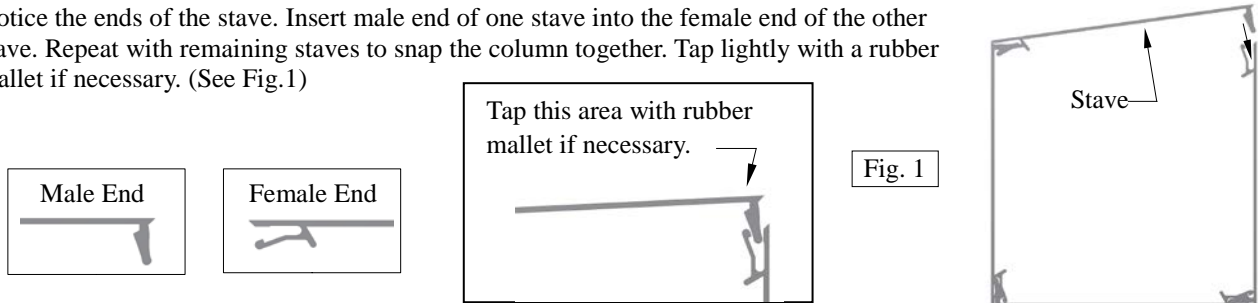


- Square columns are load bearing columns.
  - Staves snap together to form a column.
  - NOTE: Always check local building codes before installing columns.
- **Tools needed:**
    - Chop saw with non-ferrous metal blade.
    - Cordless screw gun.
    - #2 square head bit
    - Level

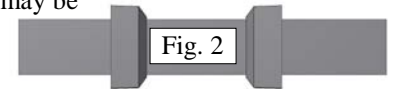
**Step 1.** Measure height of opening. Cut all staves to length with nonferrous metal blade in chop saw. All 4 staves must be cut the same length.

- Note: Cut staves 1/4" taller than opening for load bearing application.

**Step 2.** Notice the ends of the stave. Insert male end of one stave into the female end of the other stave. Repeat with remaining staves to snap the column together. Tap lightly with a rubber mallet if necessary. (See Fig.1)



**Step 3.** Slide cap and base onto column being careful not to scratch the coating. Cap and base may be secured away from each end with masking tape. (See Fig. 2)



**Step 4.** Raise header, position the column in place, and center load to ensure even distribution on each side of column.

- Note: Install on a smooth and level surface. Load is to be distributed evenly onto all column staves.

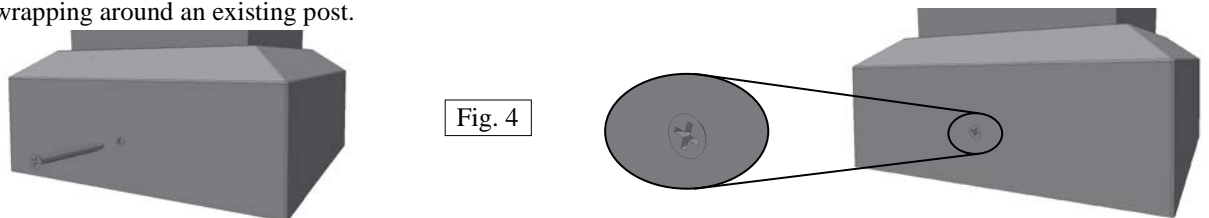
**Step 5.** Locate 4 Angle Brackets at the top and bottom of the column as drawn. (See Fig. 3) Screws provided to attach Angle Brackets to column. Fasteners to attach Angle Brackets to mounting surface not included.

- Note: Angle Brackets Sets ordered separately.



**Step 6.** Slide base to bottom of column and insert 2 screws thru pre-drilled base as drawn. (See Fig. 4) Repeat at the top of column.

- Special Note: Cap and base can be cut in half and screwed to column with additional screws (not included) if wrapping around an existing post.

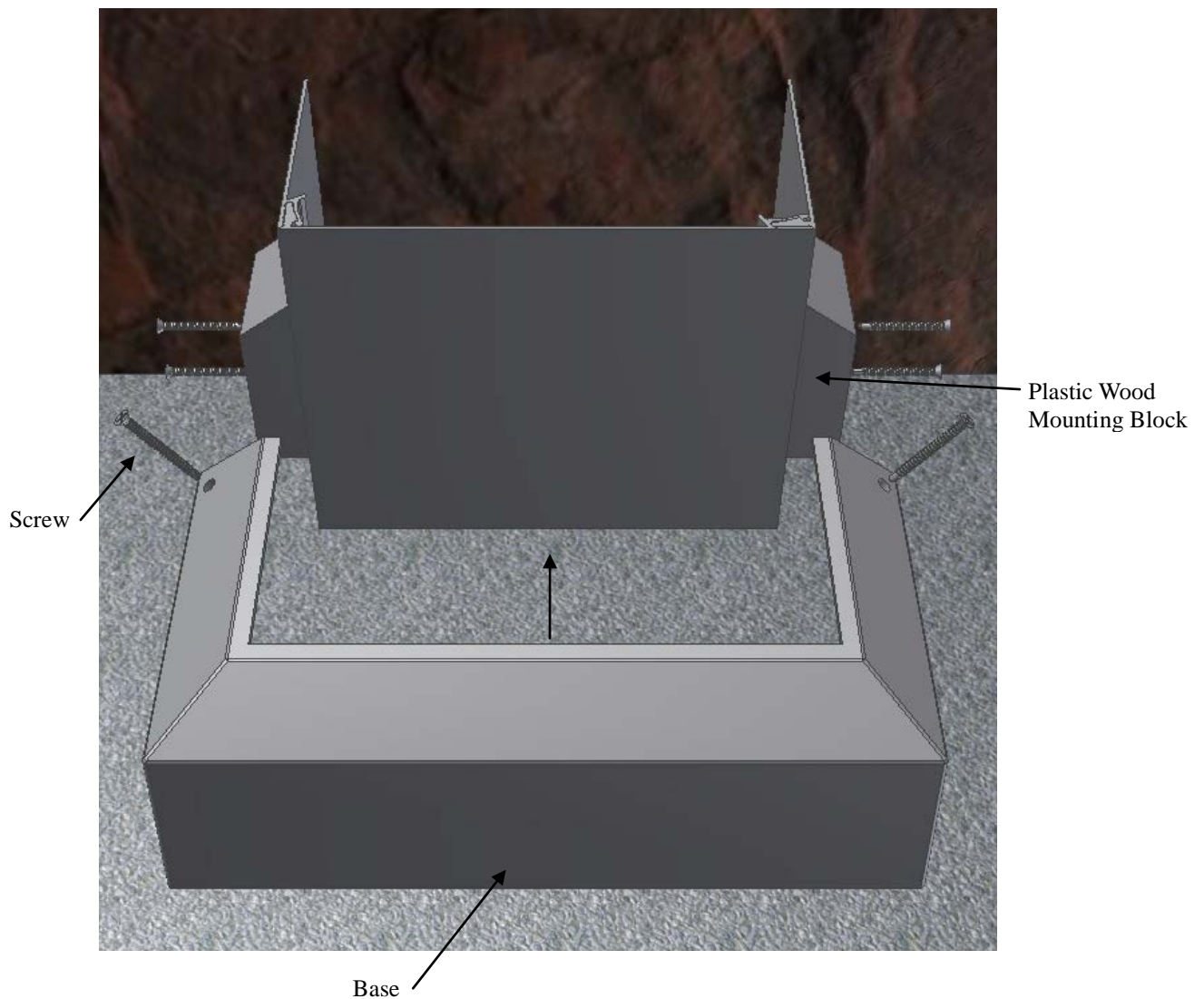


Best installation practice is to remove existing supports and replace with these columns.  
4" column will wrap around a 3" existing post.  
6" column will wrap around a 4 1/2" existing post.  
8" column and larger will wrap around a 6 1/4" existing post.

» For Hurricane Bracket installation - See separate Installation Instructions. «

## Pilaster Base Application

- Step 1. Fasten both plastic wood mounting blocks to column flush with mounting surface and wall with screws provided.
- Step 2. Slide base over column and plastic wood mounting blocks. Fasten base through predrilled holes with screws provided.



# DSI 6" & 8" Round Column

## Installation Instructions



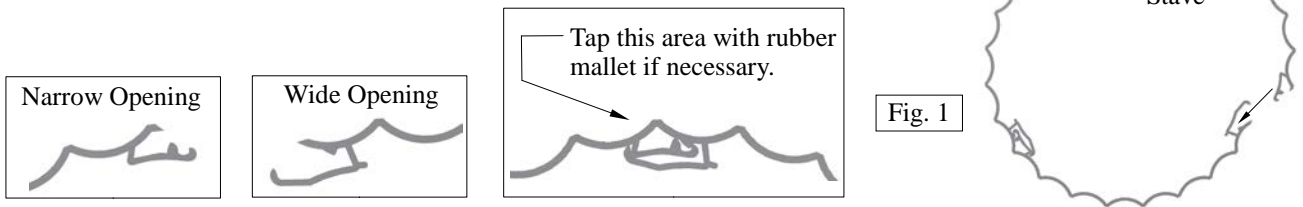
- 6" and 8" round columns are load bearing columns.
- Staves snap together to form a column.
- NOTE: Always check local building codes before installing columns.

- Tools needed:
  - Chop saw with non-ferrous metal blade.
  - Cordless screw gun.
  - #2 square head bit
  - Level

**Step 1.** Measure height of opening. Cut all staves to length with nonferrous metal blade in chop saw. All 3 staves must be cut the same length.

- Note: Cut staves ¼" taller than opening for load bearing application.

**Step 2.** Notice the ends of the stave. Hinge the narrow opening of one stave into the wide opening of the other stave. Hinge the last stave the same way and snap the column together. Tap lightly with a rubber mallet if necessary. (See Fig.1)



**Step 3.** Slide cap and base onto column being careful not to scratch the coating. Cap and base may be secured away from each end with masking tape. (See Fig. 2)

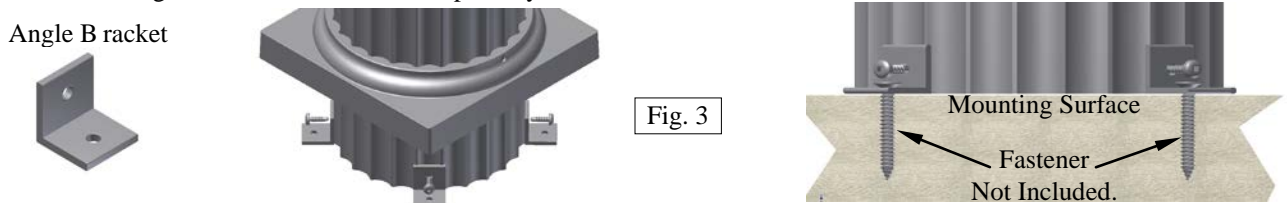


**Step 4.** Raise header, position the column in place, and center the load to ensure even distribution around the entire circumference of the column.

- Note: Install on a smooth and level surface. Load is to be distributed evenly onto all 3 column staves.

**Step 5.** Locate 4 Angle Brackets at the top and bottom of the column as drawn. (See Fig. 3) Screws provided to attach Angle Brackets to column. Fasteners to attach Angle Brackets to mounting surface not included.

- Note: Angle Brackets Sets ordered separately.



**Step 6.** Slide base to bottom of column and insert 2 screws thru pre-drilled base as drawn. (See Fig. 4) Repeat at the top of column.

- Special Note: Split Cap and base can be cut in half and screwed to column with additional screws (not included) if wrapping around an existing post.



Best installation practice is to remove existing supports and replace with these columns.  
 6" column will wrap around a 3½" sq. or a 4½" diameter round post.  
 8" column will wrap around a 4½" sq. or a 6¼" diameter round post

» For Hurricane Bracket installation - See separate Installation Instructions. «