

Tie Down Bracket System

Installation Instructions

Tools Recommended:

Drill, 5/16" drill bit, 1/2" wrench,

Step 1 Place bracket flush with end of post exterior side. Mark and drill 5/16" hole. Install bolts, washers and nuts provided; make certain nuts are oriented to the inside of post and tighten with wrench. If the post is to be located at the corner of the structure, you should attach additional brackets. Repeat process on opposite side and other end of post. Minimum (4) total brackets / (2) sets required per post.

Step 2 Place post in opening and lower upper beam to apply load.

Step 3 Adjust post position as necessary, mark hole locations on floor and upper beam. Make certain plates and fasteners make contact with overhead beam and structural element below; add additional supports as necessary.

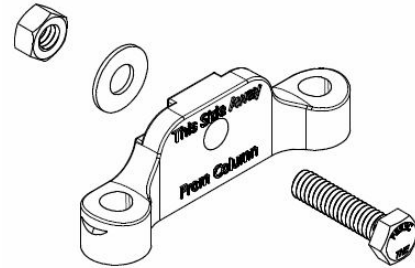
Step 4 Lift upper beam, remove post and pre-drill concrete to receive anchor screws (not provided); hole depth must be at least 1/4" deeper than anchor embedment; make certain hole is free of dust and debris.

Step 5 Reposition post, apply load and then insert concrete anchor screws. Do not over torque screws. Use cardboard or other suitable barrier to protect the post from damage while tightening the anchor screws. Next, insert self-drilling wood fasteners (not provided) into overhead beam. Make certain screws are fully embedded in a structural support member. If necessary, add structural member below porch or deck.

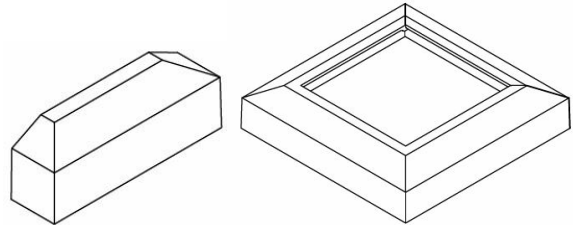
Step 6 Attach post flair and/or bracket covers. Lightly tap with rubber mallet if necessary.

1 Set Includes:

- 2-Brackets
 - 2-Bolts
 - 2-Nuts
 - 2-Washers
- 2 Sets (4 total brackets) per post required



Compatible Bracket Cover and Post Flair:



SUPPORT POST (4" square post as shown)
(4) BRACKETS / (2) SETS REQUIRED PER POST

