

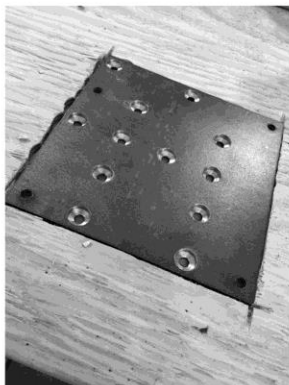
Mount a Post



1. Trace the outside of your plate onto your subfloor and, using a skill saw, cut out a 6" x 6" x at least 1/4" deep square

Tip: When tracing around the plate, be sure to give plenty of room around the outside (making the square slightly bigger than 6" squared) to be able to rotate the plate in the cutout for small placement correcting

2. Using a plunge router set to at least 1/4" depth, router out the inside of the square cut out



3. Ensure the base plate fits flush within the cutout, with enough space around the outside to allow for small rotational corrections

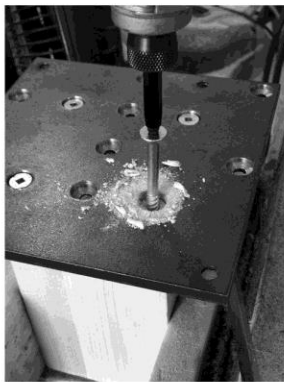
4. Position the plate on the bottom of your post as needed. Using a 3/16" drill bit, drill out the necessary holes to screw the plate to the post, ensuring the holes are deep enough to accommodate the length of screws you're using

Tip: Use 3.5" - 4" #10 wood screws



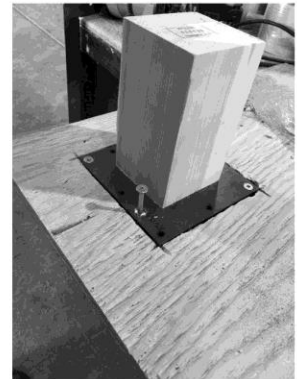
Mount a Post cont'd.

Tip: When using #10 wood screws, a 3/16" drill bit is used for pre-drilling of holes. This ensures that the threads of the screws are wider than the hole, which allows for proper seating. If using different sized screws, ensure the drill bit is slightly smaller than the threads of the screw



5. Screw your #10 wood screws into the holes to secure the plate to the bottom of the post

6. Secure the post and plate to the sub floor by screwing it down through the sub floor. No pre-drilling needed in this step



Tip: Ensure you know how each wood type will hinder or ease your installation. Also, ensure you check the level of your post after securing it as it may be angled slightly to one side. It is best to tip the post 1/2 of a degree inwards toward where the rail will be connecting to help keep everything in place over time