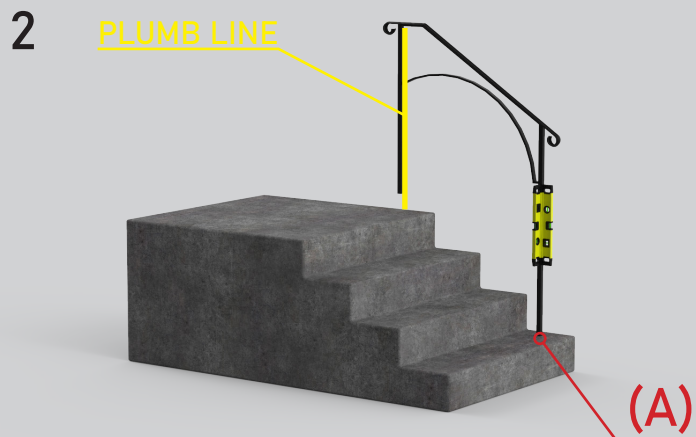


**! Always plumb, cut, and fit your rail to the steps before inserting post mount brackets into the posts !**

Set the rail without the post mounts on the steps in the location where you plan on mounting it.

The rail will most likely set out of plumb and one post will need trimmed to custom fit to your steps.



Place a level on the front surface of the post (A). It is not necessary to plumb the post side to side yet.

While keeping one rail post on the step, raise the other rail post off the mounting surface until the level reads plumb.

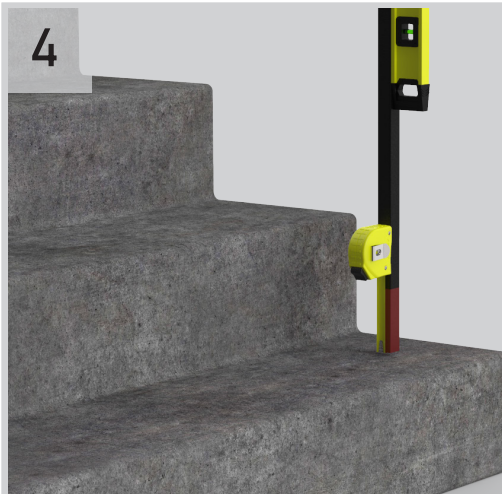
Depending on your stair riser height, the front or back post may be in the air, but installation is the same for each.



Measure from the bottom of the post to the mounting surface (B).

This distance (B) is the amount that you will need to **CUT** off the other post.

Mark the gap distance (B) measurement on the opposing post. This is your cut line.

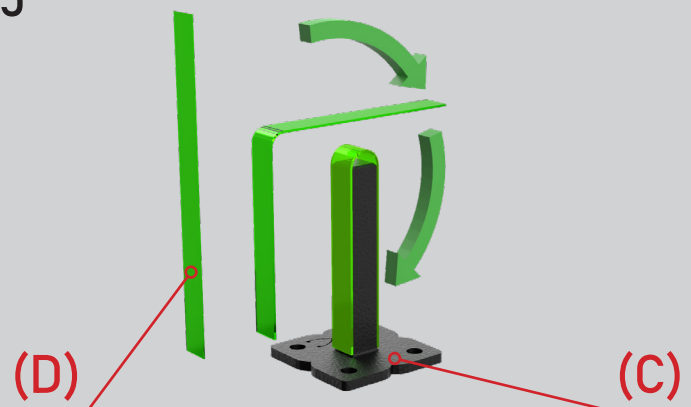


Make a straight **CUT** with a hack saw or other metal saw.

Set the rail back onto the steps and check that the rail post are sitting plumb.

Always plumb, cut and fit your rail to the steps before inserting post mount brackets.

5

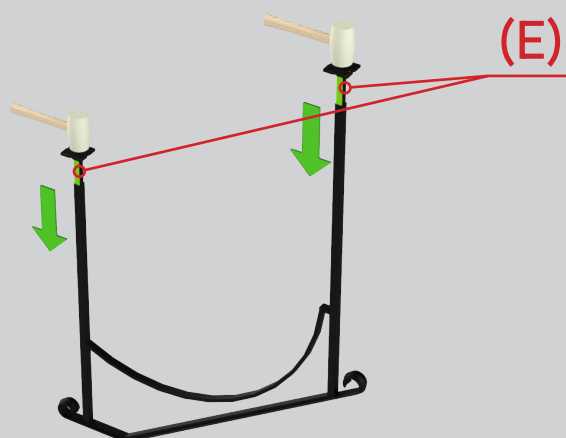


Once the rail is sitting plumb, remove it from the steps. Locate the 2 post mount brackets (C) and the green snug strips (D).

Fold the green snug strip over the top of the post mounts.

The snug strips should be oriented to touch the left and right side of each post, as opposed to the front and back.

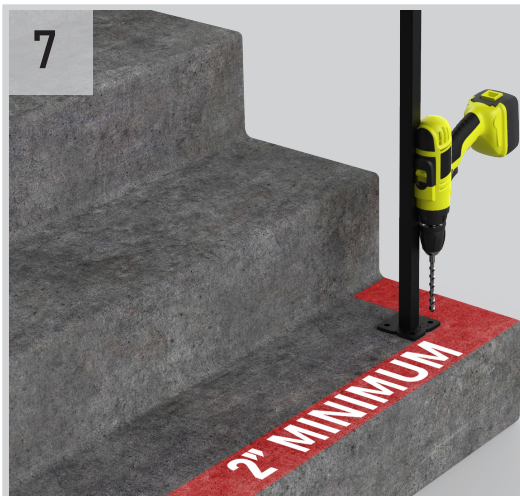
6



Slide the post mount and snug strip assembly (E) into the bottoms of the rail posts.

**NOTE:** It will be necessary to tap the bottom of the post mount assemblies into the bottom of the posts. Try not scratch or hammer the handrail cap.

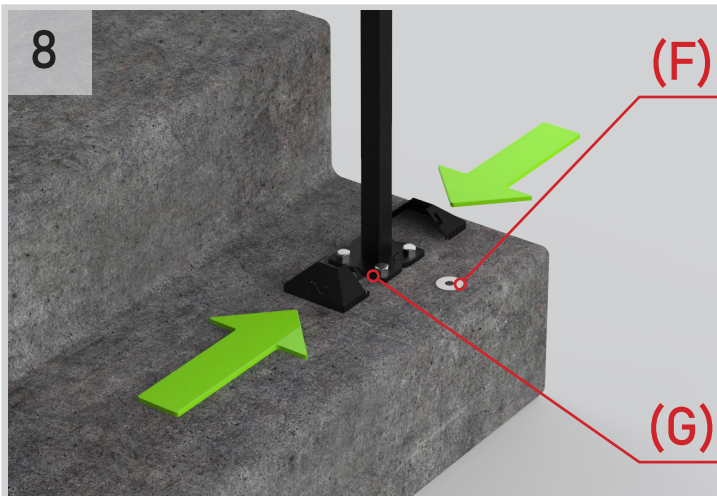
7



Make sure the posts are sitting a minimum of 2" from each side of the steps. Using a drill fitted with the included drill bit, drill through one of the holes on the post mount.

Ensure you are drilling deep enough to accommodate the length of your fastener. **For concrete, drill 3" deep, and for brick drill 6" deep.**

8



To help plumb the rail posts side to side, use the stainless steel washers (F) provided to shim underneath the mounting plates (G) before tightening the anchors to your steps.