

# How To Install EZ Rail With Baseplates

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## Tools Needed:

1. Drill with 7/32" drill bit
2. 5/16 Wood Lag Bolt
3. 3/16" hex key for post screw
4. 1/2" ratchet, wrench or socket for drill

## Note:

It is recommended to paint the rail before final installation. The rail comes primed and will need either latex or enamel paint. Recommended, is any Rustoleum paint. Apply at least 2 coats of paint following the manufactures directions.

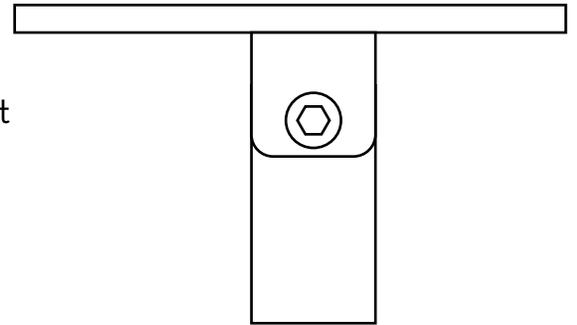
You may notice down the road rust spots may start popping up (steel only). Be sure to address them by toughing them up with paint. If you keep up with it, the rail will last forever.

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## Step One:

Attach the posts to the rail by using the two screws on post and the brackets on the rail.

\* Be sure to leave them loose, as they will need to pivot on the bracket.

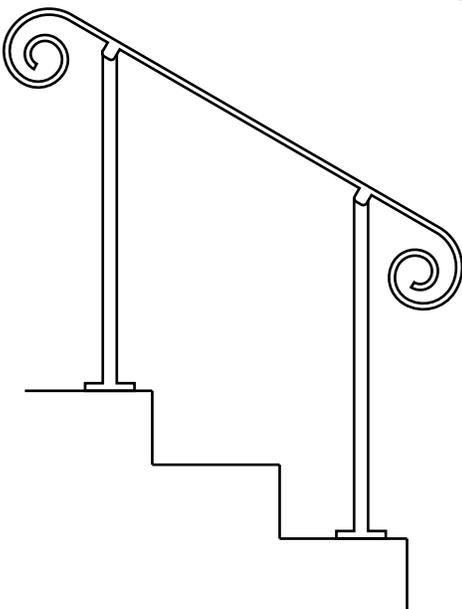


## Step Two:

You will notice one end of the rail extends out further past the post than the other side, this will be the bottom post. Place the rail on the side of the stairs you prefer. The top post should sit on the landing and the bottom post on the bottom step.

You will want the center of the post around 4" back from nose and the side of the stair. This isn't terribly crucial, so put it where it fits best or where you feel comfortable putting it.

Once, you have it where you want, using a marker or pencil mark where the holes are on the ground. Alternatively, you can go ahead and drill about 1/4" into the wood to mark where the holes are.



## Step Three:

When the holes are marked, remove the rail and drill roughly 2.5" straight down with the 15/64" drill bit. Be sure to drill as straight as possible.

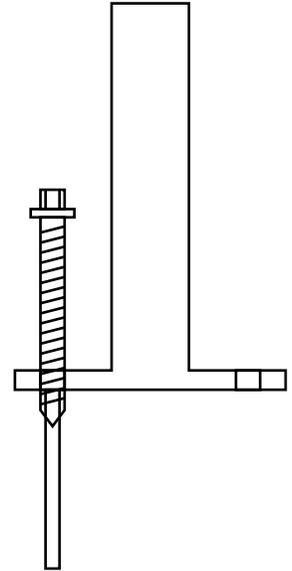
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## Step Four:

Disassemble the posts for the rail. Position the posts above the holes. Use a drill with a 1/2 socket or ratchet to screw the lags down to the post. Do not over tighten the lags as the head can shear off the bolt.

Once anchors are tightened, place the baseplate covers over the post. Assemble the rail to the posts and tighten the 2 top post screws.

Once its all tight, you're done! Rest assured your stairs are now safe with an EZ Rail!



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For installation videos visit, [ez-rails.com/instructional-videos/](http://ez-rails.com/instructional-videos/)

If you have any questions about your rail or the installation, give me a call  
**412-277-4443** or email me at [Nick@ez-rails.com](mailto:Nick@ez-rails.com).

I am available from 8 am-5 pm EST Mon-Fri.