

EZ Beach Steps

Installation Instructions

Step 1: Loosen the Serrated Flange Nuts each side of the top two, bottom two and middle three steps. The 10-step section will have 2, 2 and 2 to loosen. You can tell which ones by the style nut. When doing this is it important to hold the nut in place and turn the BOLT not the NUT to avoid damage to the nut.



Step 2: Turn the steps face up flat on the ground and install the handrails on each side. This will allow you to easily adjust the rise to the desired height. This can be done sitting on the side but may be harder to get them to adjust as easily. The Nylon Insert Locknut will be solidly in place, they are set to allow some movement but not easily, it is best not to loosen those nuts.



Step 3: Once rise is set to desired height, tighten the Serrated Flange Nuts to solidly secure the steps. Remember; it important to hold the nut in place and turn the BOLT not the NUT to avoid damage to the nut. Remove than handrails.



Step 4: Install the mounting bracket to top Deck. Measure to make sure that the top of the step is level with the top of the deck surface to avoid trip hazards. The mounting bracket does not come with hardware to mount to wood, the hardware supplied is only to connect sections a Lag Bolt is recommended.

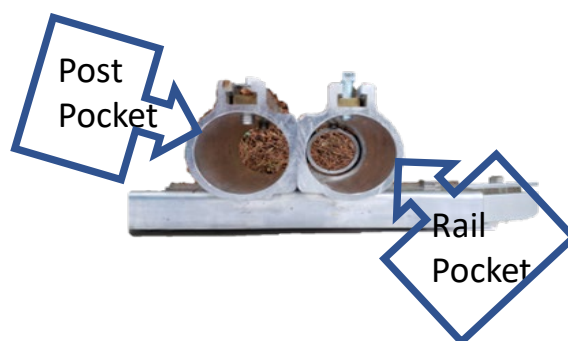


Step 5: Set the step section into place on the Bracket. You can secure that bolt through the wooden header; it is not necessary but recommended.

Step 6: While supporting the base of the steps find level in both directions side to side and front to back. Then while securely holding in that position and maintaining level, insert your support post, 1 ½ Galvanized Steel Post (*you determine the length, but should be a Minimum of 3 feet in the sand and deeper for a steeper slope, You can always cut excess off after installation, better to be long than short*) insert into the post support bracket, making sure that the post is vertically level in all directions, then drive with post driver into the sand until securely in place. Firmly tighten the bracket bolts to hold in place while repeating on the other side. Once both post are solidly in place then you can make minor adjustments to the level of the steps and then VERY FIRMLY secure the bolts on the posts to hold them in place. On a 16-step section you will need to then go to the center bracket and install the support posts there as well, making sure the posts go in vertically level in all directions.

Step 6: When connection another section together, you will now install the attachment bracket to the bottom step in the predrilled holes. The bolts and nuts are provided in the packet. Using the 3" bolt secure the bracket to the bottom step and lock in place with the nut, remember to hold the nut and turn the bolt. Then bring the next set of steps down and set in place (the rise should have already been set per steps 1 through 3, before bringing down). Secure this set by bolting into place with the provided nuts and bolts. Then repeat Step 6 above.

Step 7: Install Handrails in the handrail pockets and tighten the bolts. If installing the 2nd tier rail system, you will need to slide those swivel socket brackets into place and secure them at the desired height on the rail down posts before locking the top rail into the handrail pocket. Then insert the center rail into the top bracket and secure it, then while out of the pocket, insert the bottom end of the center rail into the swivel socket bracket on the bottom down post and place down post into the handrail pocket and secure all bolts.



What you will Need:

- 9/16" socket wrench & 9/16" box or open-end wrench
- Levels, recommend a 2' and a short one, a magnetic one is helpful
- Pole driver (a sledgehammer will work but can deform the top of the posts)
- Lag Bolts to secure to wood deck or landing
- A couple strong people
- Saw to cut excess galvanized pipe after install for uniform and neat appearance.

Professional Installation Options Available, contact us at Info@EZBeachsteps.com for installers in your area. EZ Beach Steps is not responsible for any alterations or improper installation.