

EZ Beach Steps are intended for outdoor use and not intended to attach to a house, therefore they are not meant to meet residential building code requirements. They are not intended for installation in water. These steps are an adjustable, temporary use system that allows for easy seasonal adjustments as needed. Optional safety rail systems are available if needed, in either a simple knee rail or full spindle system.

Installation Guide:

Tools Needed:

- Socket Wrench or Impact Drill #15 or 9/16
- Flat Wrench #15 or 9/16
- 1 ½" Schedule 40 Galvanized Steel Pipe (length is site dependent)
- Manual or Powered Pole Driver or Sledgehammer with board
- Magnetic Levels (one 3' long and a short one)

Step 1:

- Attach the Standard Bracket to Header of your existing deck or steps with Lag Bolts, the top of the bracket should be 2" below the top of the deck or step you are attaching it to
- If you have a wide enough starting header, you can set it so that the first step is down one step from your deck. To do this measure your rise, add 2" to it and set the top of the bracket at that point.

Step 2:

- Gently Loosen but do not remove the Bolts on Top Two Steps and Bottom Two Steps, if you are working with a 12 to 16 step section there will be three center steps that also need to be loosened. You will know as these are the serrated flange nuts and they look different than the floating lock nuts on all the other steps. (note: be careful not to loosen too much as you risk dropping them into the sand).
- Press Against the Steps to Adjust to the Desired Rise, then Lock the loosened Bolts back down. Do not overtighten or you could strip the nut. When installing One Set, it may be easier to do once it is on the bracket. If more than one set, then setting them up top before taking them down may be easier. If on the flat ground using a short pipe in the mounting bracket and using it as a lever handle, can be a helpful way to set the rise.

Step 3:

- Hold and Support the Steps in a Level Position at the bottom step. It must be leveled both side to side and front to back.

- At the bottom of the stair section, place a galvanized pipe through the open pocket on the support bracket, be sure to keep it level as well to ensure that you drive it straight. Using two levels on the down post will help you to drive the posts straight.
- With a pole driver or sledgehammer, drive the pole into the sand (The depth will vary by site. You should feel resistance and the post should feel solid and with no wiggle). Leave roughly 6" of pole above the bracket (You can cut that to desire height later) and cover with optional post covers in black or white.
- If installing a 16 Step Section, you will need Center Support Posts as well as those at the bottom. Follow instructions above for all support posts.
- In some cases, you will use Sand/Mud Pads vs. driving them into the sand. This will not be as secure of an installation but may be necessary on rocks.
- Once you are all level and square, secure the two bolts on that pole bracket to firmly hold in place, do not over tighten or you could break the nut on the bracket.
- Repeat on the other side.

Step 4:

- Linking next section of steps to the first. You have two options:
- **FIRST OPTION:**
 - Use standard bracket and attach it to the bottom of the first section
 - Set the next section into the bracket and bolt into place
 - This will give you two steps on the same level. Note that the handrails will not line up evenly with this style installation.
- **SECOND OPTION:**
 - Using the Drop Assembly Bracket attached to the bottom step.
 - See step by step instructions attached or request instructional video

Step 5: Handrails:

- Once all steps are installed insert the down posts of your handrails into the rail support brackets at the top and bottom of each step, please note that the long end goes at the top.
- Tighten the bolts on each bracket to secure them so there is no wobble in the rail but do not overtighten.
- Periodic tightening of the bolts on the handrails may be needed.

Each Site will have its own unique characteristics and your installer, or a professional engineer can advise on proper post support systems.

Professional Installation is Available, Please Contact Us to Schedule a Quote: info@EZBeachSteps.com

