



EASY STEP BOARDING LADDER INSTALLATION

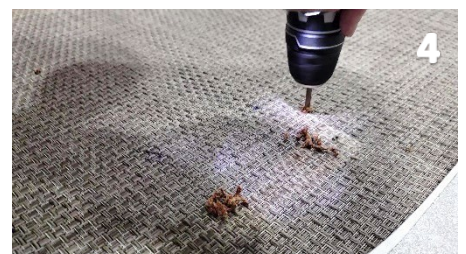
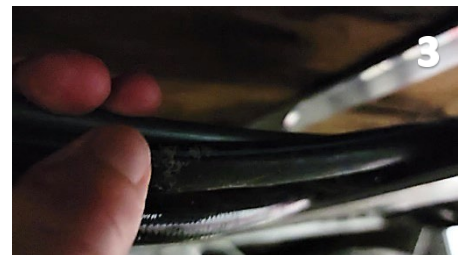
REQUIRED TOOLS:

- 10 mm Socket or Wrench
- 9/64" Drill Bit
- 3/16" Drill Bit
- 1/4" Drill Bit
- (2) #3 Phillips Screwdriver or Bit
- Drill
- Marker

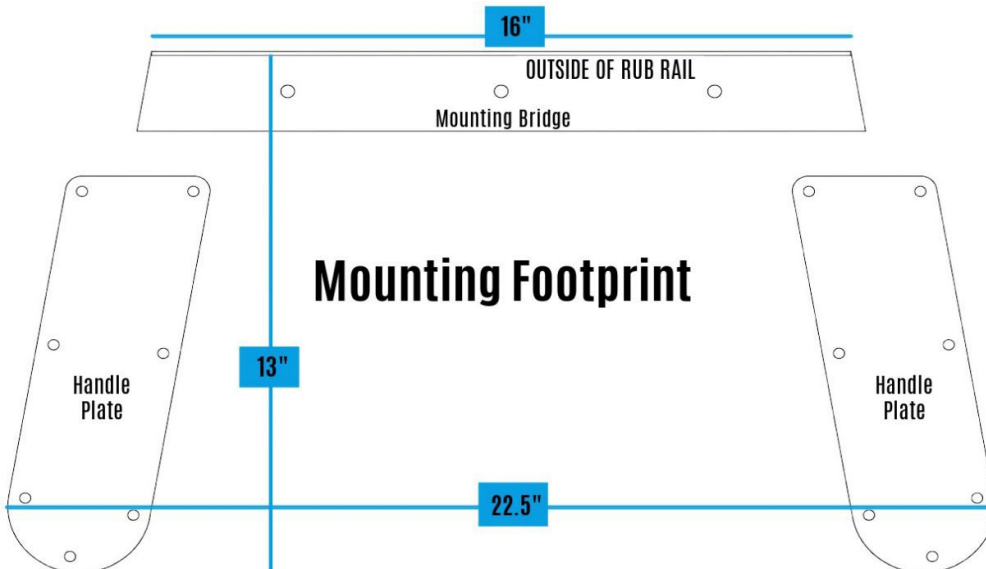
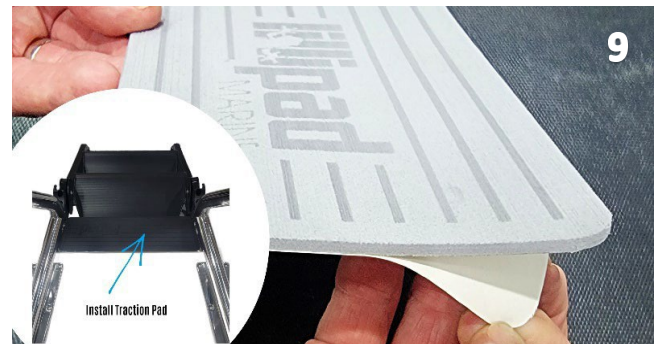
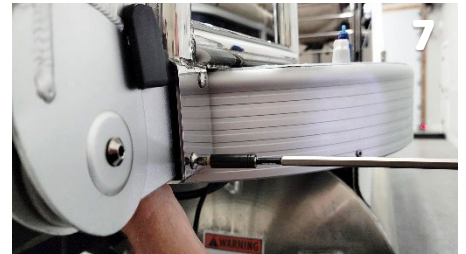
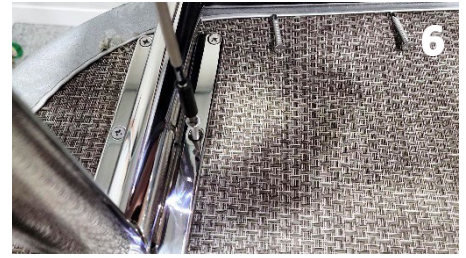
Carefully read through these instructions and watch the video provided below before beginning. To prepare for installation of your Easy Step Boarding Ladder you will need to remove your existing ladder, expose the underside of the flooring surface, and ensure a clean and smooth surface for installation.

Once your installation location is clear:

1. Place the handle assembly in your desired mounting location with the full mounting bridge firmly against the rub rail. Slightly adjust the mounting location, if necessary, to meet the following **minimum mounting requirements**: 5 of the 7 mounting locations on each handle plate **MUST** (a) connect through an aluminum frame crossmember or (b) connect through the wood flooring and utilize screw, nut, washer sets. The three mounting bridge locations must be secured with self-tapping screws and/or screw, nut, washer sets. *(If your handles can not be properly positioned due to a corner cap that is intruding on the mounting space, you can utilize an "Easy Step Riser Kit." If you are using a Riser Kit, refer to the supplemental instructions. If you need a Riser Kit, contact LilliPad at 800-279-3419.)*
2. Once you determine the appropriate mounting position, mark each location with a marker and then remove the handles from the boat. At this time, we also recommend reinstalling the screws from your previous ladder into empty holes that will not be covered by the Easy Step. Large holes can be filled with a supplemental "Filler Plate Kit."
3. Check for wires or other obstructions under the mounting points.
4. Drill pilot holes at each mounting location using a 9/64" drill bit and note the proper fastener to be used for each mounting location. **SELF TAPPING SCREWS**: The mounting location is through an aluminum frame cross member.
SCREW, NUT, WASHER SET: The mounting location is into wood and accessible for installation of a nut and washer.
WOOD SCREW: The mounting location is only through plywood but cannot be accessed to install a nut and washer or the mounting location is very close to a crossmember preventing a nut and washer from being installed. *(A maximum of two wood screws can be used, per handle plate.)*
5. Chase the pilot holes for the correct fastener.
 - **SELF TAPPING SCREWS**: 3/16" Bit
 - **SCREW, NUT, WASHER SET**: 1/4" Bit
 - **WOOD SCREW**: Use the 9/64" Pilot Hole



6. Place the handle assembly over the holes and install the correct hardware as noted in Step 4. All hardware should be snug, not over tightened.
7. Insert the ladder into the mounting brackets and install the binder posts by utilizing the supplied Alignment Tool. Once the binder posts are in place, secure them with the corresponding screws. *Blue thread locker must be used on these screws.*
8. Connect the lifting strap to the handle.
 - Pull the strap from the bottom making sure it is not twisted.
 - Push the **Lower** hole onto the post on the ladder handle.
 - Place a washer on the post.
 - Fold the top hole over onto the post.
 - Place a washer onto a screw, apply blue thread locker, insert the screw into the post and tighten.
9. Install traction pad by removing the backer and carefully placing it onto the mounting bridge.
10. Install supplemental "Easy Step Filler Plate Kits," into larger holes left from your previous ladder – if needed.



QUESTIONS

CALL: 800-279-3419
 TEXT: 231-632-2137
 TEXT: 734-819-6132