



## Grab Bar Instructions and Owners Manual

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THANK YOU FOR YOUR BUSINESS. IF YOU ARE NOT COMPLETELY SATISFIED IN ANY WAY WITH YOUR GRAB BAR, PLEASE CONTACT US. Our entire purpose as a company is to offer great products at affordable prices that our customers love.

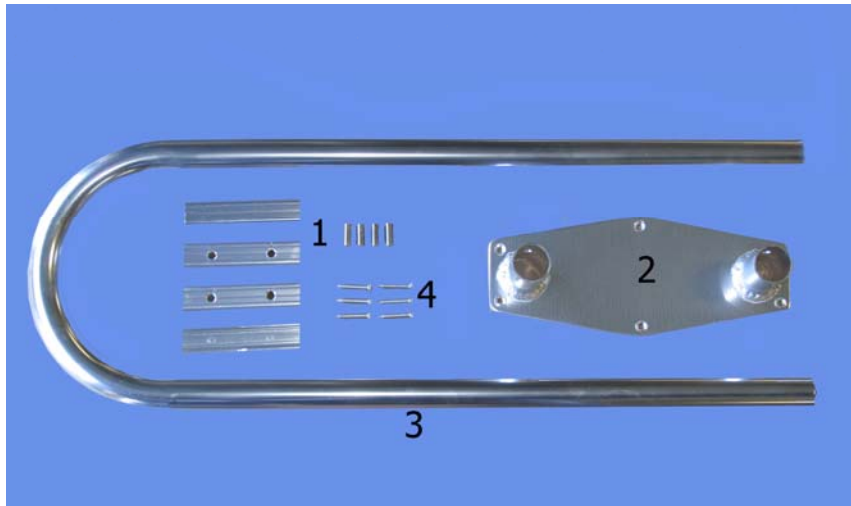
Please take a few minutes to read the installation instructions and become familiar with the Grab Bar installation before beginning to ensure a high quality, trouble free installation and use. If you have any questions during your installation give us a call at 877-777-8693 or e-mail [Support@Fishmaster.com](mailto:Support@Fishmaster.com)



### Fishmaster, Inc Warranty

Fishmaster warrants this product against manufactures defects for a period of five (5) years. Anodized surfaces are specifically excluded, as their care and use cannot be controlled by the manufacturer. Any modifications or improper use, not approved in writing by Fishmaster shall void this warranty. Fishmaster is not responsible for personal injury or damage to the boat caused by the use of this product. Fishmaster's obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect or consequential damages resulting from delay or improper installation. If you need to make a warranty claim contact Fishmaster at 877-777-Tower to receive a return authorization number which is required for all claims. Defects must be reported within 30 days of discovery.

## Fishmaster Grab Bar Parts List



Item	Description
1	Tube Connector with Two Set Screws (Qty 2)
2	Grab Bar Base
3	Grab Bar
4	6 Floor Screws

### INSTALLATION INSTRUCTIONS

1. Join the two sides of the tubing connector, one side has threaded holes and the other is blank. Slide this into one tube of the grab bar base and loosely insert one set screw. Repeat for this process for the other tube on the grab bar base and lightly snug the set screws.



**2. Next insert the tube connectors into the grab bar and loosely insert set screw into each hole. Once the legs are lined up properly tighten all the set screws.**



**3. Use a marker or pencil to mark the Six drill locations in the Grab bar base. Use the marks to make sure the base does not move until after all the holes are drilled.**

**Drilling Fiberglass in the Base Screw Locations: Understand the following procedures before drilling to ensure a clean hole through the deck. Boats have a very hard gelcoat surface with fiberglass under the gelcoat . There may be wood, fresh water tanks, fuel tanks or wiring under the fiberglass so remember to drill only 1" deep for the base. Mark this point on the drill bit with a piece of tape.**

**The gelcoat is a very thin layer approximately 1/16th" thick and the fiberglass below it is normally about 3/8" thick. The floor will also have wood or composite sheet material below the fiberglass. You should ALWAYS run the drill in reverse while drilling. This keeps the fiberglass from splintering or cracking. Finish the hole by putting a slight angle (chamfer) on the edge of the gelcoat turning the 3/8" drill bit by hand to further protect the boat or use sandpaper**

**During the drilling is a great time to have someone with a vacuum to remove the fiberglass as you are drilling. To drill the holes follow the above procedure with the 11/64" drill bit. Make sure the base does not move during drilling. After drilling all the base holes move the Grab bar so you have access to the holes. Remember to use a 3/8" bit or sandpaper to chamfer the holes and take the sharp edge off. Removing this edge will prevent stress cracking around the holes.**

**Using 3M 5200 Adhesive fill in the holes and also put in on the screws. Add a smooth layer of 5200 about 1/16" thick between each of the mounting holes for added strength. The majority of the strength comes from the screws being bonded to the hole and the base being bonded to the deck also adds additional strength**

**Return Bases of Grab Bar to Hole Locations and screw in the Base Screws and allow it to cure. It takes hours for the 5200 to begin to cure and 24 hours to fully cure. Wipe up any excess 5200 before it cures.**

**You are now ready to use your new Grab Bar. To remove for storage loosen the set screws in the grab bar and remove the set screws in the base. Put the set screws back in the connector and tight lightly for storage so no parts are lost.**

**Thanks you for your business and contact us with any questions.**