



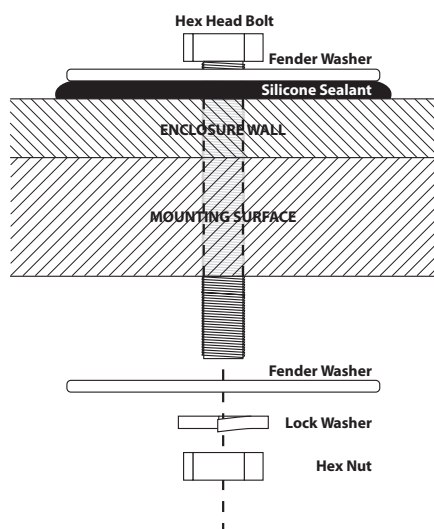
FS110-W5

Installation Instructions

(all models)

1. Unpack the FS110-W5 and determine where it will be mounted. Consider access to the opposite side of the mounting surface for securing mounting bolts and visual confirmation you are not drilling through any wires, hoses or even the hull of the vessel. In addition, consider the structural integrity of the mounting surface itself and that installation does not interfere with water drainage, hatch lids, or any moving parts on the vessel.
2. Using a Phillips-head screwdriver, remove the 3 Stainless-Steel screws that mount the woofer to the enclosure and remove the woofer.
3. Mark the enclosure for the location of the mounting holes. There should be at least 2 mounting bolts used to secure the enclosure (3 or more mounting bolts are recommended for extra strength and stability). On the inside of the enclosure, ensure there is ample room around the mounting points for the mounting hardware (not included).

Recommended Hardware/Mounting (Stainless-Steel)



The FS110-W5 is designed to be a universal-application Subwoofer System. The exact mounting procedure employed will vary based on the requirements of the installation. The steps outlined in these instructions take most considerations into account and should be read thoroughly prior to beginning your installation.

4. In addition to the mounting holes, one additional hole must be marked for the entry of the speaker wire into the enclosure. For this hole, consider the most clean and protected wire run (this may mean the top or back of the enclosure).
5. Drill a pilot hole into the enclosure at each of the marks made in **Step 3**. Enlarge each pilot hole to the appropriate diameter, as dictated by the mounting hardware and speaker cable used.
6. Once all of the holes are drilled through the enclosure, hold it in the exact mounting location determined in **Step 1**. Using the holes drilled in **Step 5** as a guide, mark the mounting surface so that corresponding enclosure mounting holes can be drilled.
7. At each mark made in **Step 6**, drill pilot holes and then appropriately-sized mounting holes into the mounting surface.
8. Run the wire into the enclosure leaving 18" within the enclosure so that the woofer can be easily wired and mounted. Fill the hole through which the wire is run with silicone caulk to both seal the enclosure and protect the wire from abrasion.
9. Securely mount the enclosure using the mounting hardware and seal the enclosure at the mounting holes with a silicone caulk.
10. Make the terminal connections to the woofer observing the correct polarity and set the woofer in the enclosure's woofer mounting hole. Orient the woofer's logo so it is appropriate for the installation and so that each of the woofer's mounting holes line up with the pre-drilled holes in the enclosure. Re-mount the woofer using the 3 Stainless-Steel screws removed in **Step 2** and the 3 additional Stainless-Steel screws included with the enclosure.
11. You have completed the installation of your FS110-W5. Enjoy your new Enclosed Marine Subwoofer System.



For questions concerning installation of this product, contact JL Audio Technical Support during regular business hours at (954) 443-1100.