



SHADEFIN MINI KAYAK MOUNT INSTALLATION INSTRUCTIONS

T10-4000-14



IMPORTANT: The ShadeFin Mini Kayak Mount works well with kayaks that have a track system installed on a flat surface. If you're attaching this to a track system, the Kayak Mount can be removed and stowed when not in use. To attach to track system, we recommend purchasing GearTrac™ Hardware Assortment, SKU: HRC-1004, found online, sold separately. **The steps below are for a permanent installation of the ShadeFin Mini Kayak Mount.**

Thank you for purchasing the ShadeFin® Mini Kayak Mount by TACO Marine®. Since 1959, we have taken great pride in offering the highest-quality products with excellent customer service. We stand behind our products 100 percent. Please visit our website tacomarine.com for more detailed information on a wide variety of products and to register your new product for warranty.

NOTE: It is important to follow every step to ensure you do not put any unnecessary holes in the boat.

1 DETERMINE THE LOCATION AND KAYAK MOUNT WIDTH ADJUSTMENT.



Correct Application



Incorrect Application

The installation surface should be flat. You cannot use this mount on a curved surface. If your kayak has a curved surface, please consider using the ShadeFin Mini Semi-Flush or Deck Mounts instead.

Before you put any holes in your boat, a very important first step it to determine where you want to position your ShadeFin Mini on your boat. The best and strongest locations for the screws to pass through are along the highest deck lines or rails of the kayak, so we recommend that the mount is placed in those locations. Other things to consider when locating your mount are objects you typically put in the cargo area and how they may interfere with the mount. Be sure not to install the mount too close to the seatback to prevent the ShadeFin Mini's vertical strut from hitting your back. It helps to have another person hold the mount and ShadeFin Mini in different locations with you sitting in the boat to find the best spot for it.



Box Includes

- 1 KAYAK MOUNT
- 4 WELL NUTS
- 4 WASHERS
- 4 25.5 MM ROUND HEAD PHILLIP'S SCREWS
- 2 12.7 MM ROUND HEAD PHILLIP'S SCREWS

Required, but not included

- MARKER
- 3/8" DRILL BIT
- HANDHELD DRILL
- GEARTRAC™ HARDWARE ASSORTMENT, SKU: HRC-1004 FOR TRACK SYSTEM INSTALLATIONS



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You will notice that the mount is adjustable to widths of approximately 15.25" - 26.5". There are two screws on the bottom of the mount that, when loosened, allow the outer sections of the mount to move. Adjust the mount so that the ends of the mount sit firmly on the kayak and the mounting holes are fairly centered over the rail. Once it is adjusted properly, tighten the screws on the bottom to hold the sliding sides in place.

If you are mounting the ShadeFin Mini to a narrower width, such as tandem kayaks behind the rear position, you may not need to use the sliding sides. Simply loosen the bottom screw and slide the two pieces off. The center piece that is left has two sets of holes on each end for mounting.

TACO Handy Tips

- THIS MOUNT FITS MOST "SIT-ON-TOP" KAYAKS. FOR "SIT-IN-STYLE" KAYAKS, PLEASE REFERENCE OUR SUPPLEMENTARY KAYAK MOUNTING DOCUMENT FOUND IN THE INSTRUCTION MANUAL SECTION ON TACOMARINE.COM.

2 DRILLING KAYAK MOUNTING HOLES.

Once you have the Kayak mount sitting in the location that you want, use a marker and place 4 dots through the holes to act as a drill guide. Take the mount off the boat and carefully drill a hole using a 3/8" drill bit in the dotted locations.

NOTE: It is important to use the proper hole sized drill bit.

3 FASTENING YOUR MOUNT TO THE HULL.

Included with this kit is a small bag of mounting hardware. The 1" long rubber well nuts allow you to securely fasten the Kayak Mount to your hull without having to reach inside the kayak. Start by pressing the black well nuts into the holes that you drilled. (It should be a tight fit. If it is too tight, run the drill bit through the hole a few more time to open up the hole just a little bit more.)

Take your Kayak mount and place it over top of the well nuts that are pressed into the hull. Put the washer onto the screws and feed them through the mount into the black well nuts. Start to thread each of the screws into the well nuts before you fully tighten them down. It will take quite a few turns to get them tight, so using a power drill can help. Molded into the bottom of the well nuts is a brass nut. As you turn the screws, it pulls the nut to kayak and causes the rubber around the brass nut to expand and pull against the hull.

Once all the screws are tight on the kayak, the mount will be very secure and water tight. Please read the instructions for the ShadeFin Mini operation and attachment. If you want to remove the mount, make sure to keep the well nuts in the hole and install the screws to hold them in.