

Please follow the instructions below for the proper installation of your bimini mount. It is important to follow every step to make sure that you do not put any unnecessary holes in the boat.

1. Determine Location and Bimini Mount Width Adjustment: Before you put any holes in your boat, a very important first step is to determine where to locate the Bimini on your boat. The best and strongest locations for the screws to pass through are along the rails of the boats, 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 bimini's vertical strut from hitting your back. It helps to have another person hold the mount and bimini in different locations with you sitting in the boat to find the best spot for it.



You will notice that the mount is adjustable. 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 rails. Once it is adjusted properly, tighten the screws on the bottom to hold the sliding sides in place.

If you are mounting the bimini to any of our tandem kayaks behind the rear position, you may not need to use the sliding sides. 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.

2. Drilling Bimini Mounting Holes: Once you have the Bimini 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 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 bimini 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 times to open up the hole a little bit more.).

Take your Bimini 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 bimini operation and attachment that comes inside Mantis Bimini box. 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.