

MHX XMK Kayak Transducer Mount

Thank You

Thank you for choosing Humminbird®, America's #1 name in fishfinders. Humminbird® has built its reputation by designing and manufacturing top-quality, thoroughly reliable marine equipment. Genuine Humminbird® accessories offer the opportunity to upgrade and expand the capabilities of your Humminbird® product.

Your Humminbird® is designed for trouble-free use in even the harshest marine environment. In the unlikely event that your Humminbird® does require repairs, we offer an exclusive Service Policy - free of charge during the first year after purchase, and available at a reasonable rate after the one-year period. For complete details, see the Warranty section included in this manual.

Installation Overview

Following are instructions for the installation of this accessory. Before you start installation, we encourage you to read these instructions carefully in order to get the full benefit from your Humminbird® accessory.

Installation

Perform the procedures in the following sections to install the MHX XMK on your kayak.

1. Testing the Transducer Prior to Installation

Prior to installation, test the transducer to make sure that no damage occurred during shipping.

1. After connecting the transducer to the control head, remove any film from the transducer, and hold the transducer in the water over the side of the boat to confirm proper operation. If the transducer is working properly, the control head will begin displaying data immediately.

2. Locating the MHX XMK Bracket Mounting Position

You must first determine the best location to mount the MHX XMK.

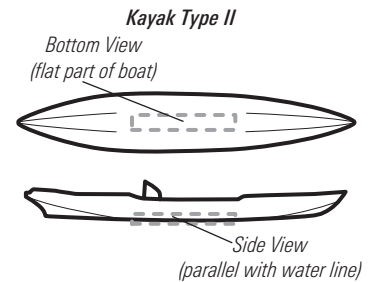
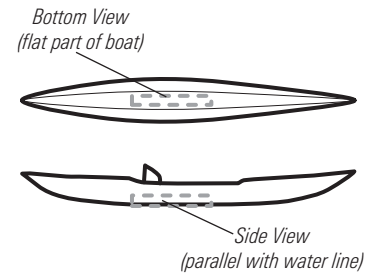
- Select a location inside the hull, in the center, lower part of the kayak, in which the area forward of this location is smooth, flat, and free of protrusions or ribs. The transducer should be mounted parallel to the water line.
- Select a location that will allow the transducer cable to easily connect to the control head.

3. Mounting the MHX XMK

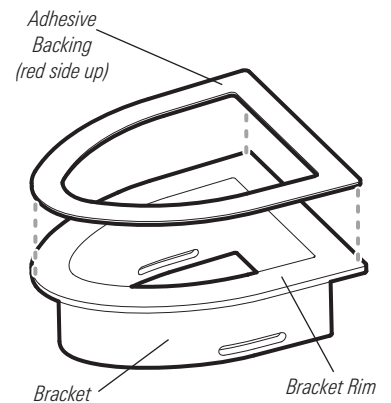
Prepare the mounting area and secure the transducer using the following procedures.

1. Scuff the mounting area with the scrub pad (included) so that it covers a diameter of 6". The scuffed area should extend beyond the edges of the transducer bracket (included) when it is applied in the following steps.
2. Clean the scuffed area and the transducer bracket (included) with the alcohol wipe (included). Allow the cleaned areas to dry completely.
3. Wipe the cleaned, scuffed area with the cotton end of the primer tube (included). Then, activate the primer by squeezing the middle of the tube until the internal bubble cracks, and apply the primer to the scuffed area. Allow the primer to dry completely.
4. Peel the tan liner from the adhesive backing (included), and place the adhesive side of the backing onto the flat rim of the bracket. The red liner will be face-up. Press firmly around all surfaces of the adhesive backing so that it is sealed evenly to the bracket rim.
5. Peel the red liner from the adhesive backing. Orient the pointed end of the bracket towards the front of the boat, and

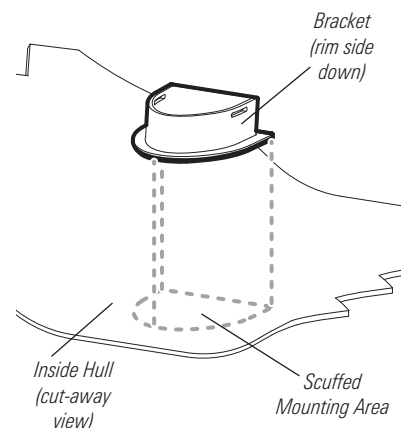
Locating the Mounting Position Kayak Type I



Attaching the Adhesive Backing to the Bracket



Attaching the Bracket to the Hull



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attach the bracket onto the prepared mounting area of your kayak. Press and hold the bracket firmly to the kayak so that it bonds evenly to the surface.

NOTE: Allow the adhesive 24 hours to dry. Proceeding before the 24 hour period may cause the kayak transducer mount to fall off in high heat.

6. After the bracket and adhesive have cured for 24 hours, empty the whole packet of marine-grease (included) into the bracket center. Make sure it covers the bottom and inner-sides of the bracket.
7. Place the transducer into the center of the bracket. Push down on the transducer until you feel contact with the bottom of your kayak. Wiggle the transducer slightly from side to side to reduce air bubbles.
8. Thread the tie-down strap (included) through the bracket holes, and connect both ends of the strap over the top by looping the small end through the tie-down strap hole. Make sure that the strap is pulled tight around the transducer and that the transducer is seated securely in the bracket.

4. Connecting the Cable

1. Once you have determined where you want to run the cable, route the cable to the control head.

CAUTION! Do not cut or shorten the cable, and try not to damage the cable insulation. Route the cable as far as possible from any VHF radio antenna cables or tachometer cables to reduce the possibility of interference. If the cable is too short, extension cables are available to extend the cable up to a total of 50'.
2. Insert the transducer cable into the appropriate terminal slot. The slots are keyed to prevent reversed installation, so be careful not to force the connector into the holder.

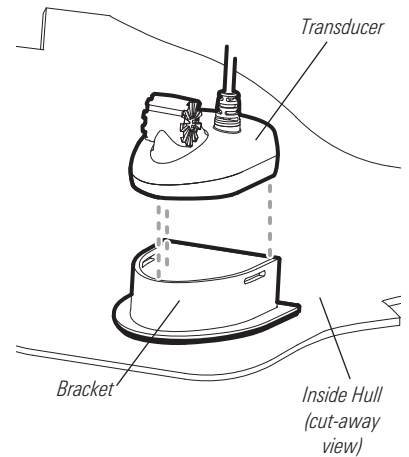
Your MHX XMK is now ready for operation.

Removing the MHX XMK

Use the steps below to remove the MHX XMK from your kayak.

1. Carefully disconnect the MHX XMK cable from the control head.
2. Unfasten the tie-down strap from the bracket.
3. Remove the transducer from the bracket

Setting Transducer into the Bracket



Threading the Tie-Down Strap

