

## MHX XMK Kayak Transducer Mount

531652-1\_B

### 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.

Contact our Customer Resource Center at **1-800-633-1468** or visit our website at [www.humminbird.com](http://www.humminbird.com).

### 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.

If you find that any items are missing from your installation kit, call our Customer Resource Center at **1-800-633-1468** or visit our website at [www.humminbird.com](http://www.humminbird.com).

### 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.

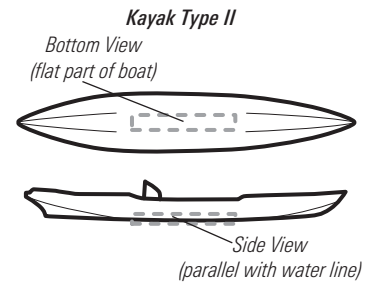
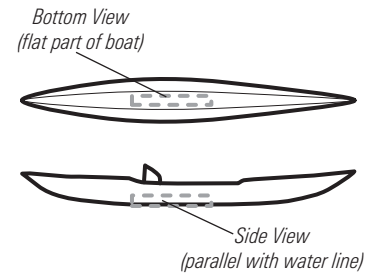
- Select a location inside the hull, in the center, lower part of the kayak, in which the area forward of this location is smooth, flat, and free of protrusions or ribs. The transducer should be mounted parallel to the water line.
- Select a location that will allow the transducer cable to easily connect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

#### 3. Mounting the MHX XMK

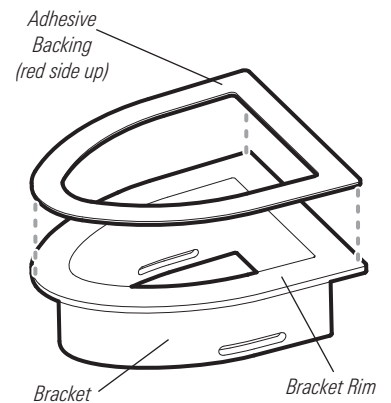
Prepare the mounting area and secure the transducer using the following procedures.

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

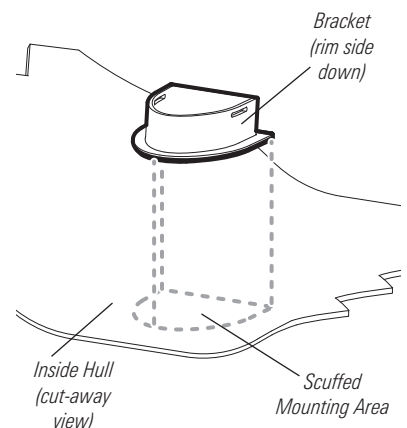
#### Locating the Mounting Position Kayak Type I



#### Attaching the Adhesive Backing to the Bracket



#### Attaching the Bracket to the Hull



## MHX XMK Kayak Transducer Mount

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'. For assistance, contact the Customer Resource Center at [www.humminbird.com](http://www.humminbird.com) or call 1-800-633-1468 for more information.

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.

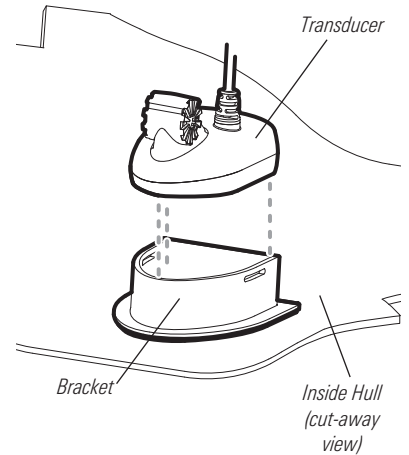
### Removing the MHX XMK

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

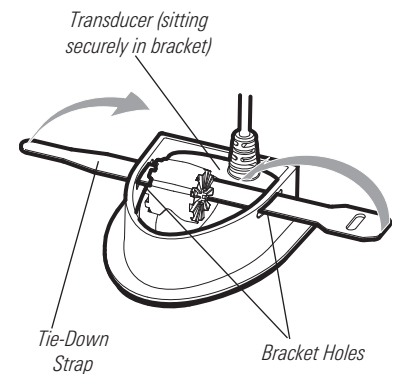
1. Carefully disconnect the MHX XMK cable from the control head.
2. Unfasten the tie-down strap from the bracket.
3. Remove the transducer from the bracket.

If you choose to remove the transducer from the bracket and reinstall at a later time, additional marine-grease will be needed. Contact the Customer Resource Center at [www.humminbird.com](http://www.humminbird.com) or call 1-800-633-1468 for more information.

#### Setting Transducer into the Bracket



#### Threading the Tie-Down Strap



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### 1-Year Limited Warranty

We warrant the original retail purchaser that products made by Humminbird® have been manufactured free from defects in materials and workmanship. This warranty is effective for one year from the date of original retail purchase. Humminbird® products found to be defective and covered by this warranty will be replaced or repaired free of charge at Humminbird® option and returned to the customer freight prepaid. Humminbird® sole responsibility under this warranty is limited to the repair or replacement of a product that has been deemed defective by Humminbird®. Humminbird® is not responsible for charges connected with the removal of such product or reinstallation of replaced or repaired parts.

This warranty does not apply to a product that has been:

- Improperly installed;
- Used in an installation other than that recommended in the product installation and operation instructions;
- Damaged or has failed because of an accident or abnormal operation;
- Repaired or modified by entities other than Humminbird®.

Please retain your original receipt as a proof of the purchase date. This will be required for in-warranty service.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, OBLIGATIONS OR LIABILITIES ON THE PART OF HUMMINBIRD® AND WILL BE THE CUSTOMER'S EXCLUSIVE REMEDY, EXCEPT FOR ANY APPLICABLE IMPLIED WARRANTIES UNDER STATE LAW WHICH ARE HEREBY LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. IN NO EVENT WILL HUMMINBIRD® BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY RELATING TO THE PRODUCTS.

Some states do not allow limitations on an implied warranty, or the exclusion of incidental or consequential damages, so the above exclusions may not apply to you. You may also have other rights, which vary from state to state.

### Humminbird® Service Policy

Even though you'll probably never need to take advantage of our incredible service policy, it's good to know that we back our products this confidently. We do it because you deserve the best. We will make every effort to repair your unit within three business days from the receipt of your unit at our factory. This does not include shipping time to and from our factory. Units received on Friday are typically shipped by the following Wednesday, units received Monday are typically shipped by Thursday, etc.

All repair work is performed by factory-trained technicians to meet exacting factory specifications. Factory-serviced units go through the same rigorous testing and quality control inspections as new production units.

After the original warranty period, a standard flat rate service charge will be assessed for each repair (physical damage and missing parts are not included). Any repairs made after the original warranty will be warranted for an additional 90 days after service has been performed by our factory technicians. You can contact our Customer Resource Center or visit our website to verify the flat rate repair fee for your product (visit the Product Support section):

<http://www.humminbird.com>

We reserve the right to deem any product unserviceable when replacement parts are no longer available or impossible to obtain. This Service Policy is valid in the United States only. This applies only to Humminbird® products returned to our factory in Eufaula, Alabama. This Service Policy is subject to change without notice.

#### DOMESTIC (USA) CUSTOMERS:

#### PLEASE DO NOT RETURN THIS PRODUCT TO STORE FOR SERVICE

For all technical issues please call **1-800-633-1468**  
or visit [www.humminbird.com](http://www.humminbird.com), click **SUPPORT**.

Please reference product serial number and model number when contacting Humminbird®.

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### Returning Your Unit for Service

Before sending your unit in for repair, please contact the factory, either by phone or by email, to obtain a Repair Authorization Number for your unit.

**NOTE:** Please do not return your Humminbird® to the store for service.

Please have your product model name and serial number available before calling the factory. If you contact the factory by e-mail, please include your product model name and serial number in the e-mail, and use Request for Repair Authorization Number for your e-mail subject header. You should include your Repair Authorization Number in all subsequent communications about your unit.

#### For IN-WARRANTY service, complete the following steps:

- Obtain a Repair Authorization Number from the Humminbird® Customer Resource Center.
- Tag product with your name, street address, phone number, and your assigned Repair Authorization Number.
- Include a brief written description of the problem.
- Include a copy of your receipt (to show proof and date of purchase).
- Return product freight prepaid to Humminbird®, using an insured carrier with delivery confirmation.

#### For OUT-OF-WARRANTY service, complete the following steps:

- Obtain a Repair Authorization Number from the Humminbird® Customer Resource Center.
- Include payment in the form of credit card number and expiration date, money order or personal check. Please do not send cash.
- Tag product with your name, street address, phone number, and your assigned Repair Authorization Number.
- Include a brief written description of the problem.
- Return product freight prepaid to Humminbird®, using an insured carrier with delivery confirmation.

### Contact Humminbird®

Contact the Humminbird® Customer Resource Center in any of the following ways:

#### By Telephone

(Monday - Friday 8:00 a.m. to 4:30 p.m. Central Standard Time):

1-800-633-1468

#### By e-mail

(typically we respond to your e-mail within three business days):

[cservice@johnsonoutdoors.com](mailto:cservice@johnsonoutdoors.com)

For direct shipping, our address is:

**Humminbird  
Service Department  
678 Humminbird Lane  
Eufaula, AL 36027 USA**

**WARNING!** Disassembly and repair of this electronic unit should only be performed by authorized service personnel. Any modification of the serial number or attempt to repair the original equipment or accessories by unauthorized individuals will void the warranty.

**WEEE STATEMENT:** EU Directive 2002/96/EC "Waste of Electrical and Electronic Equipment Directive (WEEE)" impacts most distributors, sellers, and manufacturers of consumer electronics in the European Union. The WEEE Directive requires the producer of consumer electronics to take responsibility for the management of waste from their products to achieve environmentally responsible disposal during the product life cycle.

WEEE compliance may not be required in your location for electrical & electronic equipment (EEE), nor may it be required for EEE designed and intended as fixed or temporary installation in transportation vehicles such as automobiles, aircraft, and boats. In some European Union member states, these vehicles are considered outside of the scope of the Directive, and EEE for those applications can be considered excluded from the WEEE Directive requirement.



This symbol (WEEE wheelie bin) on product indicates the product must not be disposed of with other household refuse. It must be disposed of and collected for recycling and recovery of waste EEE.

Humminbird® will mark all EEE products in accordance with the WEEE Directive. It is our goal to comply in the collection, treatment, recovery, and environmentally sound disposal of those products; however, these requirements do vary within European Union member states. For more information about where you should dispose of your waste equipment for recycling and recovery and/or your European Union member state requirements, please contact your dealer or distributor from which your product was purchased.