

## Overview

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

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

**Supplies:** In addition to the hardware supplied with your In-Dash Mounting Kit, you will need a reciprocating saw for cutting the dash material and masking tape to hold the mounting template in place.

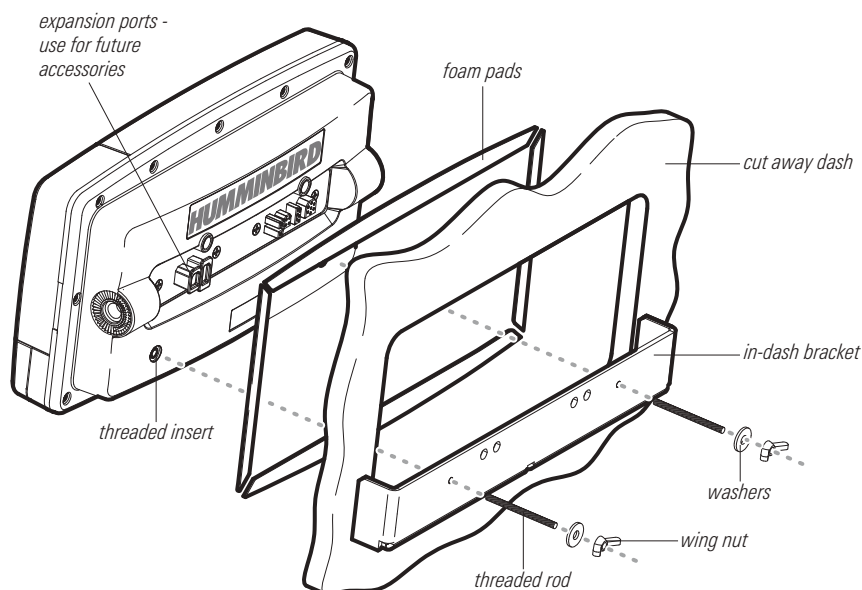
## Installation

Start by placing the components on the surfaces where you intend to install them before installation. Make sure that the surfaces you have chosen provide adequate protection from wave shock, and that all cables can reach the control head.

***NOTE:** If a cable is too short for your application, extension cables are available. Contact Customer Service for more information.*

### 1. In-Dash Mount the Control Head

1. Locate a suitable, flat area of the dash to mount the control head. The control head requires a depth of at least 3 1/2 inches.
2. Tape the paper In-Dash Mounting Template to the desired in-dash mounting location.
3. At a location inside the dotted line on the template, drill a hole large enough to insert blade of reciprocating saw. Carefully begin cutting toward the dotted line, then follow the dotted line around the template. Remove the template when finished.
4. Insert and tighten the two threaded rods into the two threaded inserts located on the back side of the control head. Peel off the adhesive-backed foam pads and place them on the back of the control head; make sure you notice the difference between the longer top/bottom and shorter side pads.

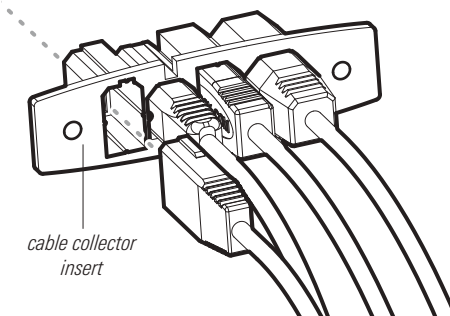
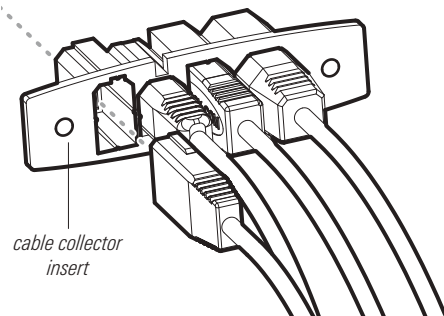
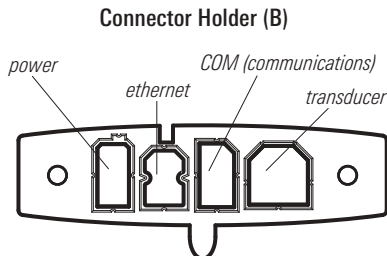
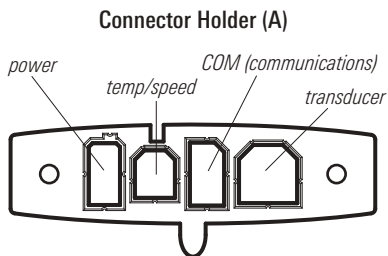


5. Insert the control head through the mounting hole from the front side of the dash. From the back side of the dash, align the two threaded rods on the rear of the housing with the two holes on the in-dash mounting bracket. Place a washer onto each threaded rod, then secure the bracket by placing a wing nut onto each threaded rod and tighten fully.

## 2. Route and Connect the Cables

1. Refer to the illustrations *Connector Holder (A)* and *Connector Holder (B)*, and check the second port (from the left) on your connector holder. Confirm which connector holder you have, and proceed to step 2.
2. Insert cable connectors into the proper recesses on the cable collector insert. The cable connectors are keyed to prevent reverse installation, so be careful not to force the connectors into the wrong slots. If you don't have a cable for every hole in the insert, install the blank plugs to protect the unit from the weather.

**CONNECTOR HOLDER (B) NOTE:** If you are installing the Speed Sensor accessory, insert the Sonar/Speed Y-Cable connector into the Transducer slot on the cable collector insert. Then, connect the transducer connector and speed sensor connector to the corresponding connectors on the Y-Cable. The Y-Cable requires a separate purchase.



**NOTE:** Connector Holder (B) has an Ethernet slot, but your control head model might not include Ethernet capability. See our Web site at [humminbird.com](http://humminbird.com) for product details or contact Customer Service for assistance.

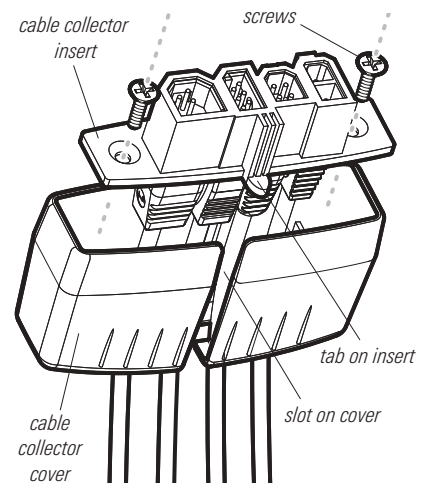
3. While holding cables in place in the cable collector insert, thread the cables through the slot in the bottom of the cable collector cover, line up the cable collector insert and cover, then slide the cover into place on the insert.

**NOTE:** The tab on the cable collector insert goes into the slot on the cover.

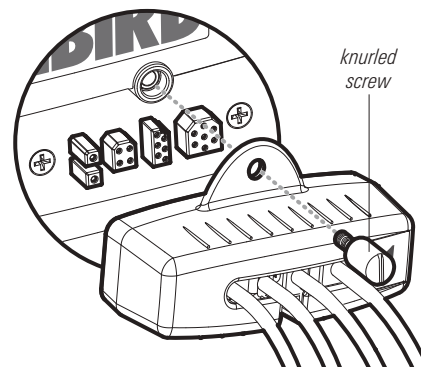
4. Attach the cable collector insert to the cable collector cover using the 2 Phillips screws provided.
5. Plug the cable collector assembly into the back of the control head. Cable connectors and cable sockets are keyed to prevent reverse installation, so be careful not to force the connectors into the wrong sockets.
6. Once the cable collector and all cables are plugged into the back of the control head, lock the assembly in place by threading the knurled screw into the threaded insert on the back of the housing. Cable ties are provided to help you secure the cables in place by threading them through the available holes on the in-dash bracket.

**NOTE:** It is very important that the cable collector is used and secured in place in the in-dash installation.

### Assembling the Cable Collector Connector Holder (A) displayed below



### Plug Cable Collector Assembly to Back of Control Head Connector Holder (A) displayed below



## **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 repaired or replaced free of charge at Humminbird's option and returned to the customer freight prepaid. Humminbird's 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 Customer Service or visit our Web site 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 **humminbird.com**, click **SUPPORT**.

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

## 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 Humminbird Customer Service.
- 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 Humminbird Customer Service.
- Include payment in the form of credit card number and expiration date, or a money order. 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

<b>Web site</b>	humminbird.com
<b>E-mail</b>	service@humminbird.com
<b>Telephone</b>	1-800-633-1468
<b>Direct Shipping</b>	Humminbird Service Department 678 Humminbird Lane Eufaula, AL 36027 USA

*NOTE: The procedures and features described in this manual are subject to change without notice.*

**WARNING!** This device should not be used as a navigational aid to prevent collision, grounding, boat damage, or personal injury. When the boat is moving, water depth may change too quickly to allow time for you to react. Always operate the boat at very slow speeds if you suspect shallow water or submerged objects.

**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.

**ENVIRONMENTAL COMPLIANCE STATEMENT:** It is the intention of Johnson Outdoors Marine Electronics, Inc. to be a responsible corporate citizen, operating in compliance with known and applicable environmental regulations, and a good neighbor in the communities where we make or sell our products.

**WEEE DIRECTIVE:** 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 wheellie 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. Johnson Outdoors Marine Electronics, Inc. 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.