

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.

NOTE: Your transducer may not look exactly like the transducer shown in the illustrations, but it will mount in exactly the same way.

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.

In addition to the hardware supplied with your transducer, you will need various hand tools.

Installation

Perform the procedures in the following sections to install the transducer on your boat.

NOTE: The suction cup mount is designed for quick, easy installation and removal, NOT for high speed operation. If you intend to operate your boat at any speed faster than trolling speeds, remove the suction cup transducer from the water.

NOTE: Humminbird® portable transducers use either a metal or plastic bracket. The type of transducer that came with your Humminbird® unit will determine which bracket to use. Refer to the illustration that corresponds with your transducer and bracket type.

It is important that the mounting position allows the transducer to rest beneath the surface of the water, pointing straight down. You can mount the transducer anywhere on the side of the boat if your boat remains stationary. If you are trolling, it is best to mount the transducer on the transom of the boat.

1. Testing the Transducer Prior to Installation

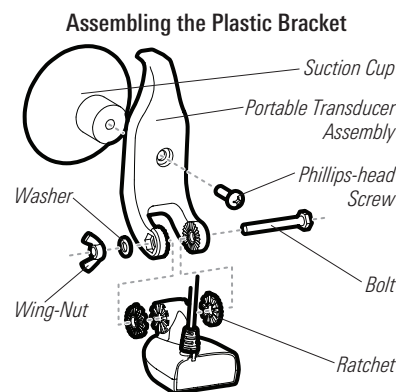
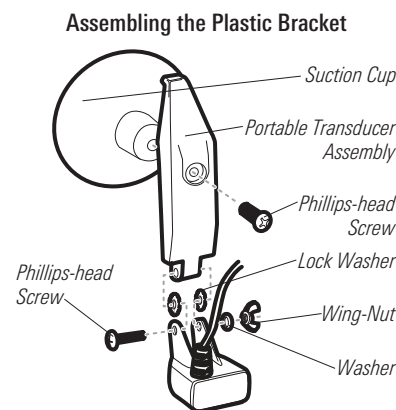
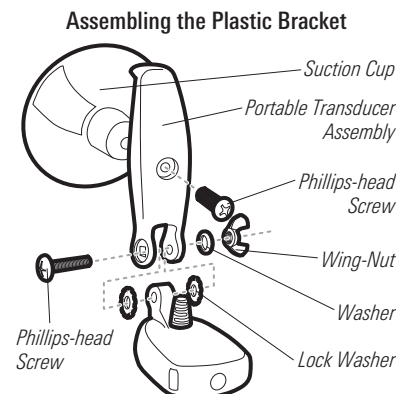
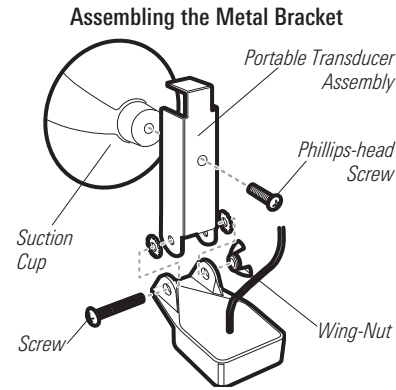
Prior to installation, test the transducer to make sure that no damage occurred during shipping.

1. After connecting the transducer to the control head, hold the transducer in the water over the side of the boat to confirm proper operation. If the transducer is working properly, you should be able to see the bottom on the control head display.

2. Assembling the Mounting Bracket

NOTE: Please be aware that the transducer design has changed. If you are replacing or adding mounting hardware to your current transducer, make sure that you have selected the appropriate hardware. If you are replacing a transducer, you will need to replace the mounting bracket and hardware as well.

1. Assemble your transducer mounting bracket using the hardware provided and refer to the illustration that matches your transducer mounting bracket type.



3. Mounting the Transducer

Your portable transducer is designed to be installed and adjusted without the use of tools. Mounting the transducer to the boat is a simple, yet important operation. A poor mounting location will affect the overall performance of the Humminbird unit, so follow the mounting instructions carefully.

It is important that the mounting position allows the transducer to rest beneath the surface of the water, pointing straight down.

You can mount the transducer anywhere on the side of the boat if your boat remains stationary.

If you are trolling, it is best to mount the transducer on the transom of the boat.

1. Mount the transducer so that it points straight down, and so that the transducer itself is submerged in the water.
2. Adjust the running angle so that the transducer is parallel to and below the surface of the water.
3. Hand-tighten the wing nut so that the transducer will not rotate.
4. Secure the transducer cable in case of accidental release when the boat is moving, since a loose transducer can cause damage to itself, your boat, or become tangled in the propeller. Attach the tie-down strap to the transducer cable around an immovable object such as a rail or fitting, as shown in the illustration.
5. When you have finished using the transducer, pivot the transducer body flat against the bracket and coil the cable around the assembly.

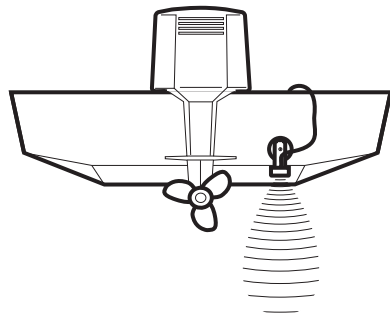
4. Connecting the Cable

Insert the transducer cable into the appropriate terminal slot. The cable connectors are labeled, and there are corresponding labels on the cable holder on the rear of the control head. The slots are keyed to prevent reversed installation, so be careful not to force the connector into the holder.

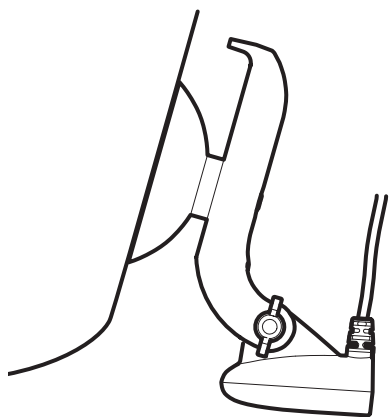
Refer to your manual and/or control head installation guide for the correct procedure for installing the cable connectors to the control head.

1. Plug the other end of the transducer cable back into the control head connection holder.

Portable Transducer Mount



Transducer Running Angle



Transducer Tie-Down Strap

