



# Lowrance® Fishfinder Installation Guide

## Mounting Transducers & Powering and Mounting the Head Unit

Depending on the model of your kayak and the model of your fishfinder & transducer there are different parts requirements for installing your unit. The following document provides easy-to-follow flowchart diagrams for transducer mounting, broken down by the type of transducer mount your kayak is equipped with. The document covers kayaks not equipped with a factory installed transducer mount as well. Following the transducer installation flowcharts is a guide for mounting and powering Lowrance fishfinder units.

\*Mounting transducers from brands other than Lowrance may require modifications to your transducer mounting plate.

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# Lowrance® Ready

## Broadband Sounder™/DownScan Imaging™ Type

(Lowrance Bullet Skimmer®, SplitShot, HDI Skimmer® 83/200/455/800, some other)

Mounts to Lowrance Ready plate using small parts kit included with kayak

## Sidescan/Broadband Sounder™/DownScan Imaging™ Type

(Lowrance TripleShot, TotalScan™, Active Imaging™ 3-in-1)

### TotalScan™/Active Imaging™ 3-in-1:

Requires TotalScan Plate Kit 72020207

### TripleShot:

Requires TripleShot Mount Kit 72020220

# Guardian

**Broadband Sounder™/DownScan Imaging™ Type**  
(Lowrance Bullet Skimmer®, SplitShot, HDI Skimmer® 83/200/455/800, most other skimmer transducers)

Mounts to inside of Guardian plate using small parts kit included with kayak. Brands other than Lowrance may require extension tabs to be used. See Owner's Manual for more information.

**Sidescan/Broadband Sounder™/DownScan Imaging™ Type**  
(Lowrance TripleShot, TotalScan™, Active Imaging™ 3-in-1, most other side imaging transducers)

**TotalScan™/Active Imaging™ 3-in-1:**

Mounts externally to Guardian using small parts kit included with kayak. Requires Scooped Thru-Plate installation + activation of retraction feature. See Owner's Manual for mor information.

**TripleShot:**

Mounts externally to Guardian using small parts kit included with kayak. Requires Scooped Thru-Plate, extension tabs and activation of retraction feature. Se Owner's Manual for more information.

**Other Brands:**

Mounts externally to Guardian using small parts kit included with kayak. Requires Scooped Thru-Plate installation + activation of retraction feature. See Owner's Manual for mor information. May require modifications to the Guardian plate.

# Passport 12.0 Transducer Mounting Plate

## Broadband Sounder™/DownScan Imaging™ Type

(Lowrance Bullet Skimmer™, SplitShot, HDI Skimmer® 83/200/455/800, most other brands)

Mounts using FishFinder Fit Kit 72026217. Brands other than Lowrance may require extension mounting tab installation (included in FishFinder Fit Kit).

## Sidescan/Broadband Sounder™/DownScan Imaging™ Type

(Lowrance TripleShot, TotalScan™, Active Imaging™ 3-in-1)

### TotalScan™/Active Imaging™ 3-in-1:

Mounts using FishFinder Fit Kit 72026217 and SideScan Plate Kit 77800048.

### TripleShot:

Mounts using FishFinder Fit Kit 72026217 and TripleShot Kit 72026219. Requires extension mounting tab installation (included in FishFinder Fit Kit).

# No Transducer Mount

## Broadband Sounder™/DownScan Imaging™ Type

(Lowrance Bullet Skimmer™, SplitShot, HDI Skimmer® 83/200/455/200, some other brands)

Mounts using Rudder Install Kit 72020144 or Rudder Ready Mount 79050306 or over-the-side RAM arm. Glue-in mounting is also acceptable. Contact your dealer for more information.

## Sidescan/Broadband Sounder™/DownScan Imaging™ Type

(TripleShot, TotalScan™, Active Imaging™ 3-in-1)

### TotalScan™/Active Imaging™ 3-in-1:

Use over-the-side RAM arm. Glue-in mounting is also acceptable. Contact your dealer for more information.

### TripleShot:

Mounts using Rudder Install Kit 72020144 or Rudder Ready Mount 79050306 or over-the-side RAM arm. Glue-in mounting is also acceptable. Contact your dealer for more information.

## Powering and Mounting the Head Unit

Combine the following three items: Hobie® Power kit, RAM® mount & RAM® mounting base

- **Powering your Fish Finder:** Choose a Fish Finder Power kit from the “Mounts/Installation” section of [Hobie’s Kayaking/Fishing/Eclipse Parts and Accessories Catalog](#).
  - 72020070 Fish Finder SLA Power Kit for Lowrance Ready/Guardian - *Suits all Lowrance Ready/Guardian Hobie kayaks*
  - 72020145 Fish Finder Lithium Power Kit for Lowrance Ready/Guardian - *Suits all Lowrance Ready/Guardian Hobie kayaks*
  - 72020143 Fish Finder Power Kit for iSeries- *Suits iSeries Hobie kayaks*
  - 72020144 Fish Finder Power Kit w/ Rudder Ready mount - *Suits kayaks without a transducer mount*
- **RAM® Mounts for Fish Finder Head Units:** Choose a RAM fish finder mount from [Hobie’s Kayaking/Fishing/Eclipse Parts and Accessories Catalog](#).
  - 72023052 RAM Universal Lowrance Mount w/ 1” double socket - *fits most Lowrance 4”, 5”, some 7” units*
  - 72023053 RAM Lowrance Mount w/ 1” double socket – *fits older Hook/Elite 3, 4, & 5/Elite 5Ti/Ti2*
  - 72023054 RAM Lowrance Mount w/ 1.5” double socket - *fits older Hook/Elite 3, 4, & 5, Elite 5Ti/Ti2 & 7Ti/Ti2*
  - 72023055 RAM Lowrance Mount w/ 1.5” double socket – *fits HDS/older Hook/Hook2/Hook Reveal 7 & 9, Elite 9 Ti/Ti2*
  - 72023060 RAM Lowrance Mount w/ 1” double socket – *fits Hook2/Hook Reveal 4 & 5*
  - 72023061 RAM Lowrance Mount w/ 1” double socket – *fits Hook2/Hook Reveal 4 & 5*
- **RAM® Mounting Base for Fish Finder Head Units:** Choose a RAM mounting base for your fish finder from [Hobie’s Kayaking/Fishing/Eclipse Parts and Accessories Catalog](#). Must match the ball size of your fish finder mount double socket.
  - 84620101 1” H-Rail RAM Ball – *suits 3”, 4” and 5” H-Rail mounted units*
  - 84620151 1.5” H-Rail RAM Ball – *suits 5” and larger H-Rail mounted units*
  - 72023044 1” RAM Ball w/ Diamond Base – *suits Hobie kayaks without H-rail or gear track, 3”, 4” and 5” units*
  - 72023046 1.5” RAM Ball w/ 2” x 2.5” Base – *suits Hobie kayaks without H-rail or gear track, 5” and larger units*
  - 72023058 1” RAM Track Ball – *suits 3”, 4” and 5” units*
  - 72023059 1.5” RAM Track Ball – *suits 5” and larger units*
  - 72023016 1” RAM Wedge Mount – *suits Hobie kayaks equipped with accessory port, 3”, 4” and 5” units*
  - 72023015 1.5” RAM Wedge Mount – *suits Hobie kayaks equipped with accessory port, 5” and larger units*

\*[Installation How-To videos](#) available on Hobie’s official Youtube channel.