

Pyhodi Pyhodicpu571fwzs

Pyhodi Fishfinder Mount Instruction Manual

Model: Pyhodicpu571fwzs

1. PRODUCT OVERVIEW

The Pyhodi Fishfinder Mount is designed for secure and versatile attachment of fish finders and transducers to kayaks and Stand-Up Paddleboards (SUPs). Constructed from high-performance composite materials, nylon, and stainless steel, this mounting arm offers durability and reliability in demanding marine environments. Its spherical design provides strong clamping force and a wide range of motion for optimal positioning.

- **Durable Construction:** Made with high-performance composite materials, nylon, and stainless steel for longevity.
- **Secure Mounting:** Features a strong clamping force to keep your fish finder stable in various water conditions.
- **Full Range Movement:** The 1.5-inch spherical design allows for smooth, 360-degree adjustment of your fish finder and transducer.
- **Easy Installation:** Designed for straightforward setup on kayaks and SUPs.

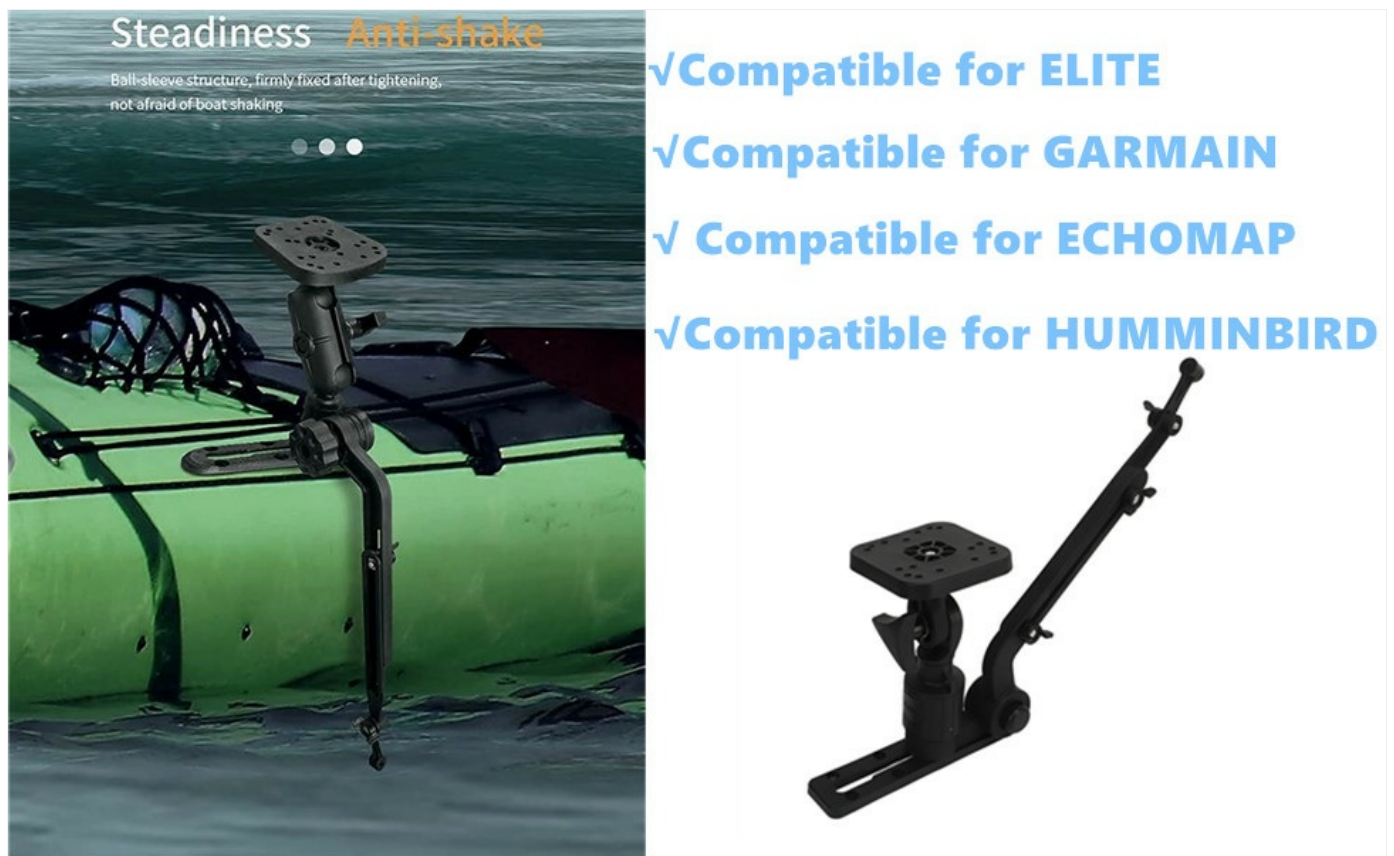


Image 1.1: The Pyhodi Fishfinder Mount installed on a kayak, showcasing its robust design and positioning capabilities.

2. COMPONENTS

The Pyhodi Fishfinder Mount consists of several key components designed for secure and adjustable mounting:

- **Mounting Base:** Provides a stable attachment point to your vessel.
- **Adjustable Arm:** Allows for extension and retraction of the transducer.
- **Device Adapter:** Top plate for attaching the fish finder unit.
- **Transducer Adapter:** Bottom attachment for the transducer.
- **Ball and Socket Joints:** 1.5-inch spherical design for 360-degree adjustability.
- **Clamping Mechanism:** Secures the mount to the vessel.
- **Materials:** High-performance composite materials, nylon, and stainless steel hardware.



Image 2.1: An exploded view illustrating the various components of the Pyhodi Fishfinder Mount, including aluminum hardware, industrial rubber ball, universal track ball, and high-performance composite materials.

3. COMPATIBILITY

This fishfinder mount is compatible with a wide range of fish finders and GPS chartplotters, including:

- **Garmin:** Striker 4, Striker Plus 4, Striker Vivid 4cv, Striker Plus 4cv, ECHOMAP Plus 43cv, ECHOMAP Plus 44cv.
- **Lowrance:** 3x, 4, 4x, 5, 5x, Hook Reveal 5, Hook 2, Hook 4, Hook 5.
- **Humminbird:** Helix 5.

It is also compatible with other fish finders and GPS chartplotters that utilize similar mounting patterns.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your Pyhodi Fishfinder Mount:

1. **Choose Mounting Location:** Select a flat, stable surface on your kayak or SUP that provides clear access to your fish finder and transducer. Ensure the location allows the transducer arm to extend into the water without obstruction.
2. **Attach Mounting Base:** Secure the mounting base to your vessel. This typically involves using the provided clamping mechanism or drilling down into the surface for a permanent installation. Ensure all fasteners are tightened securely to prevent movement during use.
3. **Mount Fish Finder Unit:** Attach your fish finder display unit to the device adapter plate at the top of the mount. Use the appropriate screws and hardware for your specific fish finder model.
4. **Install Transducer:** Connect your transducer to the transducer adapter at the end of the adjustable arm. Ensure it is firmly attached and oriented correctly for optimal signal reception.
5. **Initial Adjustment:** Loosen the adjustment knobs on the ball and socket joints to position the fish finder display for optimal viewing and the transducer arm to the desired depth and angle. Once positioned, tighten all knobs firmly.



Image 4.1: Key features for installation, including the device adapter for fish finders, the drill-down mounting track for stability, and the transducer adapter for precise positioning.

5. OPERATING INSTRUCTIONS

The Pyhodi Fishfinder Mount offers flexible positioning for your equipment:

- **Adjusting Display Angle:** Loosen the knob on the upper ball and socket joint to tilt and rotate your fish finder display to your preferred viewing angle. Re-tighten the knob to secure the position.
- **Adjusting Transducer Depth and Angle:** The lower ball and socket joint and the adjustable arm allow you to change the depth and angle of your transducer. Loosen the relevant knobs, adjust the arm from 11.42 inches to 17.91 inches (when fully extended), and pivot the transducer as needed. Ensure the transducer is fully submerged and clear of air bubbles for accurate readings.

- **360-Degree Movement:** Both the fish finder display and the transducer arm can be rotated 360 degrees, providing comprehensive positioning options.



Image 5.1: Illustration of the mount's 360-degree ball and socket technology, allowing for extensive adjustability and arm extension from 11.42 to 17.91 inches.

6. MAINTENANCE

Proper maintenance will extend the life and performance of your Pyhodi Fishfinder Mount:

- **Rinse After Use:** After each use in saltwater, rinse the entire mount thoroughly with fresh water to prevent corrosion of stainless steel components and degradation of composite materials.
- **Inspect Regularly:** Periodically check all screws, knobs, and connection points for tightness. Ensure there are no cracks or damage to the composite parts.
- **Lubrication:** If any moving parts become stiff, a small amount of marine-grade lubricant can be applied to the joints.
- **Storage:** Store the mount in a dry, cool place away from direct sunlight when not in use.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Issue	Possible Cause	Solution
Mount is not stable or shifts during use.	Loose clamping mechanism or fasteners.	Ensure all clamping knobs and screws are fully tightened. Verify the mounting surface is clean and provides adequate grip.
Fish finder display is difficult to read or adjust.	Adjustment knobs are too tight or too loose.	Loosen the spherical joint knob slightly to adjust the angle, then re-tighten firmly.
Transducer not providing accurate readings.	Transducer not fully submerged, obstructed, or improperly angled.	Adjust the transducer arm to ensure the transducer is fully in the water and free from air bubbles or obstructions. Check its angle relative to the water surface.

8. SPECIFICATIONS

Detailed specifications for the Pyhodi Fishfinder Mount:

- **Model Number:** Pyhodicpu571fwzs

- **ASIN:** B0C5Y5MQ6V
- **Materials:** Nylon, Stainless Steel, High-performance composite materials
- **Mounting Type:** Tabletop Mount (Clamping/Drill-down)
- **Special Feature:** Adjustable (360-degree spherical design)
- **Compatible Vehicle Type:** Kayak, SUP
- **Weight Capacity Maximum:** 706 g
- **Water Resistance Level:** Water Resistant
- **Item Weight:** 600 g
- **Parcel Dimensions:** 32.7 x 11.6 x 11.3 cm
- **Transducer Arm Extension:** 11.42 inches to 17.91 inches (fully extended)
- **Country of Origin:** China

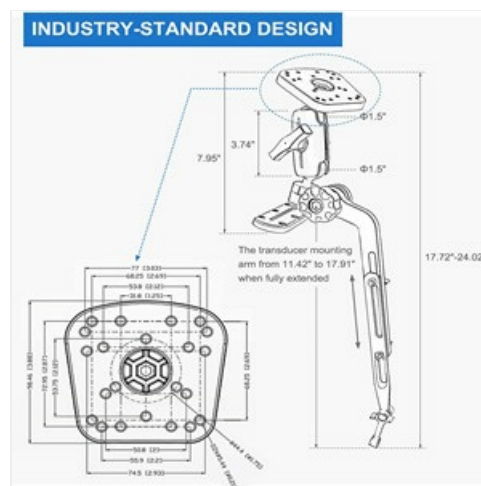


Image 8.1: Technical drawing showing key dimensions of the Pyhodi Fishfinder Mount, including the 1.5-inch ball diameter and overall height.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why won't my Garmin Striker 4 fishfinder base match any holes on the Pyhodi Fishfinder Mount's mounting plate?

The Pyhodi Fishfinder Mount is designed to be compatible with a wide range of fish finders, including the Garmin Striker 4. The product description and manual state that it has "various screw hole patterns...

[Read full answer](#)