

Lowrance HOOK Reveal 5 SplitShot (Model 000-15856-001)

Lowrance HOOK Reveal 5 SplitShot Fish Finder User Manual

Model: 000-15856-001

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Lowrance HOOK Reveal 5 SplitShot Fish Finder. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Figure 1.1: Lowrance HOOK Reveal 5 SplitShot Fish Finder displaying both map and sonar data.

Key Features

- **FishReveal:** Combines Lowrance CHIRP sonar and DownScan Imaging for enhanced fish identification.
- **Genesis Live Real-Time Mapping:** Create custom 1/2-foot contour maps of your fishing areas.
- **Autotuning Sonar:** Automatically adjusts sonar settings for optimal imaging in changing conditions.
- **SplitShot Transducer:** Provides wide-angle High CHIRP sonar and high-resolution DownScan Imaging.
- **SolarMAX Display:** 5-inch display offering crisp and clear views, even in direct sunlight.
- **C-MAP Discoverer Card:** Pre-loaded mapping for detailed navigation and fishing spots.

2. SETUP AND INSTALLATION

Proper installation is crucial for the performance of your HOOK Reveal 5. Ensure all components are securely mounted and connected.

2.1 Included Components

Verify that all the following items are present in your package:

- HOOK Reveal Fish Finder Unit
- SplitShot Skimmer Transducer
- Mounting Bracket (Gimbal Bracket)

- Power Cable
- Fuse and Fuse Holder
- Corner Clips

2.2 Mounting the Unit

The HOOK Reveal 5 supports both Dashboard Mount and Gimbal Bracket Mount options. Choose the most suitable location on your vessel, ensuring clear visibility and accessibility.



Figure 2.1: Example of the HOOK Reveal 5 unit mounted on a boat dashboard.

For gimbal bracket mounting, secure the bracket to a flat surface using appropriate fasteners. The unit then attaches to the bracket, allowing for angle adjustment.



Figure 2.2: The HOOK Reveal 5 unit installed on a kayak, demonstrating versatile mounting.

2.3 Transducer Installation

The SplitShot Skimmer Transducer should be mounted in a location that provides an unobstructed view of the water beneath your boat. Common mounting locations include the transom or within the hull (for shoot-through-hull applications, consult a professional). Ensure the transducer cable is routed safely, avoiding sharp edges and interference with other electronics.

2.4 Power Connection

Connect the power cable to a 12 Volt DC power source. Ensure the fuse and fuse holder are correctly installed in the positive lead of the power cable to protect the unit from power surges. Always disconnect power before performing any wiring or maintenance.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the unit's controls and menu system for effective use.

3.1 Powering On/Off

Press and hold the Power button to turn the unit on or off. A short press will bring up the system menu for quick adjustments.

3.2 Navigating Menus

The HOOK Reveal 5 features an optimized keypad for easy navigation. Use the directional pad to move through menu options and the Enter button to select. The Back/Exit button returns to the previous screen or closes a menu.

3.3 Sonar Operation (FishReveal, Autotuning)



Figure 3.1: The HOOK Reveal 5 display showing detailed sonar returns.

The unit automatically adjusts sonar settings with **Autotuning Sonar**. For enhanced fish identification, utilize **FishReveal**, which overlays fish arches from CHIRP sonar onto high-resolution DownScan Imaging views. Access sonar settings through the main menu to customize frequency, sensitivity, and range as needed.

3.4 Chartplotter and Mapping (C-MAP, Genesis Live)



Figure 3.2: Close-up of the HOOK Reveal 5 display showing a detailed C-MAP chart.

Your HOOK Reveal 5 comes with a **C-MAP Discoverer Card** for detailed navigation. To create custom 1/2-foot contour maps in real-time, use **Genesis Live**. Insert a blank microSD card into the unit's card slot to record and save your custom maps.

3.5 Product Overview Video

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Video 3.1: A detailed product overview demonstrating the features and components of the Lowrance HOOK Reveal series.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fish finder.

4.1 Cleaning the Unit

Wipe the display and unit housing with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can damage the screen and plastic components. For saltwater exposure, rinse the unit with fresh water after each use.

4.2 Transducer Care

Periodically inspect the transducer for marine growth or damage. Clean the transducer face with a soft cloth and mild soap if necessary. Ensure the transducer cable is free from kinks or cuts.

4.3 Software Updates

Check the Lowrance website periodically for software updates. Keeping your unit's software current can improve performance, add new features, and resolve potential issues. Follow the instructions provided on the website for safe updating.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HOOK Reveal 5.

Problem	Possible Cause	Solution
Unit does not power on	No power, faulty cable, blown fuse	Check power cable connections. Verify power source. Inspect and replace fuse if blown.
No sonar readings or poor image	Transducer not connected, dirty transducer, air bubbles, incorrect settings	Ensure transducer is securely connected. Clean transducer face. Adjust sonar settings (e.g., sensitivity, frequency). Ensure transducer is fully submerged and free of obstructions.
GPS inaccuracy or no position fix	Poor satellite signal, unit interference, software issue	Ensure clear view of the sky. Move unit away from other electronics if possible. Perform a soft reset or factory reset if the issue persists (note: factory reset will erase user data).

Problem	Possible Cause	Solution
Mapping issues (e.g., incorrect depths)	Outdated map card, card not inserted correctly, regional map limitations	Ensure C-MAP Discoverer Card is properly inserted. Check for map updates from C-MAP. Be aware that map data can vary in accuracy depending on the region.

6. SPECIFICATIONS

Detailed technical specifications for the Lowrance HOOK Reveal 5 SplitShot Fish Finder.

Feature	Detail
Model Name	HOOK Reveal 5 SplitShot
Model Number	000-15856-001
Display Size	5 Inches
Display Type	LCD, SolarMAX Display
Power Source	12 Volt DC
Transducer Type	SplitShot Skimmer (High CHIRP, DownScan Imaging)
Mapping Options	C-MAP Discoverer Card, Genesis Live Real-Time Mapping
Mounting Type	Dashboard Mount, Gimbal Bracket Mount
Product Dimensions (L x W x H)	18.6L x 11W x 11.5H Centimetres
Item Weight	1.48 kg

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Lowrance HOOK Reveal 5 SplitShot Fish Finder comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, warranty service, or further inquiries, please visit the official Lowrance website or contact their customer support. Refer to the contact information provided with your product packaging or on the Lowrance website.

