

Faria 19150

Faria Model 19150 Depth Finder Instruction Manual

Brand: Faria

Model: 19150

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Faria Model 19150 Depth Finder. Please read this manual thoroughly before attempting to install or operate the unit to ensure proper function and longevity.



Figure 1: Faria Model 19150 Depth Finder. This image displays the Faria Model 19150 Depth Finder. It features a circular gauge with a silver bezel, a central LCD screen, and control buttons for 'ON/OFF MODE' and up/down arrows. Alongside the gauge is a black, transom-mount transducer, which is responsible for sending and receiving sonar signals.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Ensure all electrical connections are secure and properly insulated to prevent short circuits.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep the unit and its components away from extreme temperatures and direct sunlight for prolonged periods.
- Always disconnect power before performing any maintenance or installation procedures.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Faria Model 19150 Depth Finder Gauge
- Transom-Mount Transducer with Cable
- Mounting Hardware Kit
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

4.1 Gauge Installation

1. Select a suitable location on your dashboard or panel for the gauge. Ensure it is easily visible and accessible.
2. Cut a mounting hole of the appropriate diameter (refer to the specifications section for exact dimensions).
3. Insert the gauge into the mounting hole and secure it using the provided mounting bracket and hardware.

4.2 Transducer Installation

The Faria Model 19150 includes a transom-mount transducer.

1. Choose a location on the transom of your vessel that is free from turbulence and obstructions. The transducer should be mounted so its face is slightly below the hull bottom.
2. Drill pilot holes as per the transducer mounting template (if provided) and secure the transducer bracket to the transom using the supplied screws.
3. Attach the transducer to the bracket and adjust its angle to be parallel with the waterline.
4. Route the transducer cable away from sources of electrical interference and secure it along the hull to the gauge location.

4.3 Wiring Instructions

The unit is battery powered. Connect the wiring as follows:

- **Red Wire:** Connect to a switched 12V DC positive power source.
- **Black Wire:** Connect to a reliable ground (negative) source.
- **Blue Wire (if present):** Connect to a 12V DC positive source for backlight illumination (typically connected to navigation light circuit).
- **Transducer Cable:** Plug the transducer cable into the corresponding port on the back of the depth finder gauge.

Ensure all connections are tight and protected from moisture.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the **ON / OFF MODE** button for approximately 3 seconds to power the unit on or off. The LCD screen will illuminate upon activation.

5.2 Basic Display and Depth Reading

Once powered on, the LCD will display the current depth in feet. The maximum measuring depth is 199 feet. Readings may vary based on water conditions and vessel speed.

5.3 Adjusting Settings

The gauge features up (▲) and down (▼) arrow buttons, along with the **ON / OFF MODE** button, to navigate and adjust settings. Specific functions for these buttons may include:

- **Mode Button (short press):** Cycles through different display modes or settings options (e.g., shallow water alarm, deep water alarm, keel offset).
- **Up/Down Arrows:** Adjusts values within a selected setting (e.g., setting alarm depths, adjusting keel offset).

Refer to the on-screen prompts for specific menu navigation.

6. MAINTENANCE

6.1 Cleaning the Unit

Wipe the gauge and screen with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the display or finish.

6.2 Transducer Care

Periodically inspect the transducer for marine growth or damage. Clean the transducer face with a soft brush and mild soap to ensure optimal performance. Avoid scratching the transducer surface.

6.3 Battery Considerations

While the unit is powered by your vessel's 12V battery, ensure your battery system is well-maintained to provide consistent power to the depth finder.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power / Unit Does Not Turn On	No power to the unit; Blown fuse; Loose wiring connection.	Check power supply and fuse; Verify all wiring connections are secure.
Inaccurate or Erratic Depth Readings	Air bubbles under transducer; Transducer dirty or damaged; Electrical interference.	Check transducer mounting and clean its face; Ensure no air bubbles are present; Check for sources of electrical noise.

Problem	Possible Cause	Solution
No Depth Reading (dashes on display)	Transducer not connected; Transducer out of water; Water too shallow/deep for detection.	Verify transducer connection; Ensure transducer is submerged; Operate within specified depth range (0-199 ft).

8. SPECIFICATIONS

Feature	Specification
Brand	Faria
Model Name	19150
Power Source	Battery Powered (12V DC)
Screen Size	2 Inches
Display Type	LCD
Maximum Measuring Depth	199 Feet
Mounting Type (Transducer)	Transom Mount
Item Weight	1.9 Pounds
Material	Plastic
Manufacturer	Faria Beede Instruments
UPC	759266191501

9. WARRANTY INFORMATION

This Faria product is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Faria website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, replacement parts, or further inquiries, please contact Faria customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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