



[Manuals.plus](#) /

› [Lowrance](#) /

› Lowrance Recon FreeSteer Trolling Motor Joystick Remote (Model 000-16176-001) Instruction Manual

Lowrance 000-16176-001

Lowrance Recon FreeSteer Trolling Motor Joystick Remote (Model 000-16176-001) Instruction Manual

Model: 000-16176-001

PRODUCT OVERVIEW

The Lowrance 000-16176-001 Recon FreeSteer Joystick Remote offers precise control for your Recon trolling motor. Designed for intuitive operation, this remote features 360° FreeSteer joystick navigation, enabling smooth directional adjustments, including diagonal movements. It includes an Anchor Jog function for effortless repositioning of your anchor point, along with direct access to Autopilot, Heading Lock, and Prop controls. The remote is equipped with a 2-inch transfective LCD display, programmable keys, and LED backlighting for clear visibility in various conditions. This remote is exclusively compatible with Lowrance Recon trolling motors.



Image: Front view of the Lowrance Recon FreeSteer Trolling Motor Joystick Remote, showcasing its ergonomic design and display.

KEY FEATURES

- **360° Precision Steering:** Navigate with full directional control using FreeSteer joystick technology, including diagonal jogs in eight directions.
- **Anchor Jog Functionality:** Reposition your anchor point freely without re-anchoring, ideal for fine-tuning boat placement over structure or fish.
- **Direct Motor Control:** Manage Autopilot, Heading/Course Lock, Anchor Lock, and Prop On/Off directly from the remote.
- **Wearable & Ergonomic Design:** Lightweight design with programmable LED-backlit keys and a transfective LCD display for visibility in all conditions.
- **Exclusive Compatibility:** Designed specifically for Lowrance Recon trolling motors; not compatible with Ghost models.

WHAT'S IN THE BOX

- Lowrance Recon FreeSteer Trolling Motor Joystick Remote
- Lanyard

SETUP

The Recon FreeSteer remote is designed for seamless integration with Lowrance Recon trolling motors. Ensure your trolling motor is a Recon model for compatibility. The remote and optional foot pedal connect wirelessly to the trolling motor system. Refer to your Lowrance Recon trolling motor's main manual for initial power-up and pairing instructions. The remote allows for selection between 24-volt and 36-volt systems via the menu, providing flexibility for different boat setups.



Image: Back view of the Lowrance Recon FreeSteer Remote, showing the programmable keys.

OPERATING INSTRUCTIONS

Using the Joystick Remote

The remote features a FreeSteer joystick for precise 360° navigation. Use the joystick to control the direction of your trolling motor, including diagonal movements. Dedicated buttons provide direct access to key functions:

- **Joystick Steering:** Provides 360° control for directional movement.
- **Anchor Lock:** Activates the Anchor Jog function to hold your position or make small adjustments.

- **Prop On/Off:** Controls the trolling motor's propeller.
- **Heading/Course Lock:** Maintains a set heading or course.
- **Speed Up/Down:** Adjusts the motor's speed.
- **Programmable Keys:** The back of the remote features programmable keys. These can be customized for short and long presses to activate specific functions, such as setting waypoints or controlling Power-Poles. Customization is done through the Lowrance app or the Lowrance unit itself.

The remote's display provides real-time information, including speed over ground (SOG) and prop percentage. The 'Boat Scale' feature allows for fine-tuning of your orientation when using Anchor Mode, enabling tighter adjustments.



Image: Detailed view of the Lowrance Recon FreeSteer Remote with labels indicating the function of each button and the joystick.

Using the Wireless Foot Pedal (Optional)

The wireless foot pedal offers additional control flexibility. Its wireless design means no cables are needed, allowing you to place it anywhere in the boat for optimal comfort and control. Similar to the remote, the foot pedal features customizable keys (e.g., 1, 2, 3 keys) that can be programmed via the Lowrance app or unit to perform various functions.



FreeSteer™ joystick remote with smooth 360° control to catch more fish

Image: Detailed view of the Lowrance Recon Wireless Foot Pedal with labels indicating customizable keys.

Advanced Navigation with Lowrance Units

When paired with compatible Lowrance units (e.g., HDS Pro, HDS Live) and C-MAP, the Recon trolling motor allows for advanced navigation features such as contour following. You can select a contour on your chart, define a route, and choose the direction (up or down the contour) for the trolling motor to follow. This feature provides precise boat control for targeting specific underwater structures.



Image: An angler on a boat holding the Lowrance Recon remote, demonstrating its use during fishing.

MAINTENANCE

To ensure the longevity and optimal performance of your Lowrance Recon FreeSteer Remote, follow these general maintenance guidelines:

- **Cleaning:** Regularly wipe down the remote and foot pedal with a damp cloth to remove salt, dirt, and debris. Avoid harsh chemicals.
- **Storage:** Store the remote in a dry, cool place when not in use. Protect it from extreme temperatures and direct sunlight.
- **Battery Care:** Ensure batteries are charged as per manufacturer recommendations. For prolonged storage, remove batteries if applicable or follow specific battery maintenance instructions.
- **Inspection:** Periodically inspect the remote and foot pedal for any signs of wear or damage.

TROUBLESHOOTING

If you encounter issues with your Lowrance Recon FreeSteer Remote, consider the following:

- **No Power/Unresponsive:** Check battery levels in the remote. Ensure the remote is properly paired with the Recon trolling motor.
- **Inaccurate Steering:** Verify that the trolling motor's heading sensor is calibrated correctly. Check for any obstructions around the motor or remote.
- **Connectivity Issues:** Ensure the remote is within range of the trolling motor. Check for any interference from other electronic devices.
- **Custom Key Malfunction:** Re-check the programming of the custom keys via the Lowrance app or unit settings.

For further assistance, consult the comprehensive user manual for your Lowrance Recon trolling motor or contact Lowrance customer support.

SPECIFICATIONS

Feature	Detail
Brand	Lowrance
Model Number	000-16176-001
Model Name	Remote
Color	White (Product title indicates Black, but specifications list White. Assuming specification is for the remote itself.)
Special Feature	Ergonomic
Compatible Devices	Lowrance Recon trolling motor
Connectivity Technology	Infrared
Item Weight	1.13 Pounds
Smart Home Compatibility	Not Smart Home Compatible
Unit Count	1.0 Count

WARRANTY

The Lowrance Recon FreeSteer Trolling Motor Joystick Remote comes with a **1-Year Warranty**. For detailed terms and conditions, please refer to the warranty information provided with your product or visit the official Lowrance website.

SUPPORT

For technical support, product registration, or additional information, please visit the official Lowrance website or contact their customer service department. Keep your product model number (000-16176-001) and purchase details readily available when seeking support.