

FreeSteer™ Joystick Remote

Quick start guide

EN



Compatible with Lowrance® and Simrad® GPS-guided trolling motors, excluding Ghost® series.



Power ON/OFF and Menu

Press and hold to turn the remote on or off.

Press and release to open the main menu.



Propeller ON/OFF / Cancel all

Press and release to engage/disengage the propeller.

Press and hold in any mode to stop all functions, disengage the propeller, and exit the mode.



Speed control

Press and release, or press and hold, these keys to adjust the desired thrust percentage or cruise speed.



Autopilot

Press and release to start/stop the configured Autopilot mode.

Note: Course lock mode, with propeller auto on disabled, is the default setting.



Anchor lock

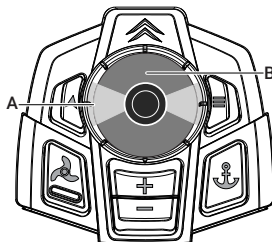
Press and release to start/stop Anchor lock mode.

Batteries

2 AA batteries (included). Rotate counter-clockwise to remove battery door.

FreeSteer™ steering

The joystick offers traditional left/right steering (A) and 360° steering (B).

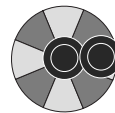


In Autopilot modes, move the joystick left or right to turn the lower unit in increments, or move and hold the joystick in any direction to turn the lower unit to that direction. When you release the joystick, the lower unit direction becomes your new course or heading.

LOWRANCE **SIMRAD**

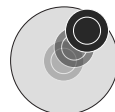
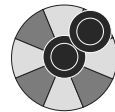
Adjust position in Anchor lock mode

In Anchor lock mode, use the joystick to move the boat in the requested direction.



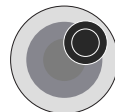
8-direction anchor jog

Tap and release joystick left, right, forward (up), back (down), or on a 45° angle, to jog in that direction in increments of 1.5 m (5 ft).



To change position, move and hold the joystick in the desired direction.

Release the joystick to anchor at the new position.



Propeller thrust is proportional to joystick distance from center. For precise positioning, ease the joystick back as you approach a new position. Release the joystick to anchor.

For full instructions, scan to download the Recon™ Operator Manual.



Pair and connect

If the FreeSteer™ Joystick Remote came in the box with the trolling motor, it is already Bluetooth®-paired to the trolling motor and will connect automatically when the trolling motor is on and within range.

Note: The expected maximum operating range is 25 m (80 ft) from the trolling motor, under ideal conditions with a clear line of sight.

Following a factory reset, or if purchased separately from the trolling motor, the remote needs to be paired to the trolling motor to enable connection.

If you need to pair the remote manually, open the menu and navigate to **Settings > Remote > Bluetooth**.

A remote can only pair with one trolling motor. If you need to **unpair** a trolling motor from the remote, navigate to **Menu > Settings > Remote > Restore default**.

Note: This returns all the remote's settings to their defaults and clears assignments to configurable keys.

Calibration

After completing an installation, the trolling motor compass and bow offset must be calibrated before using any Autopilot mode.

To prepare for calibration, power on and deploy the trolling motor, and connect the remote. Make sure the boat is stationary (e.g. secured to a dock), and the lower unit can spin 360° without interruption. Make sure the trolling motor is not close to large metal objects or current-carrying devices whose magnetic fields could mis-calibrate the compass.

To initiate, navigate to **Menu > Settings > Trolling motor** and select **Bow offset** or **Compass calibration**. Follow the on-screen instructions.

Note: During calibration, the deployed trolling motor moves automatically. After a successful calibration, the trolling motor automatically returns to its centerline position.

Configure keys

Navigate to **Menu > Settings > Remote > Buttons** to assign up to four functions to the two configurable keys ● and ●● on the back of the remote.

In-mode soft key

Press and hold the soft key under the screen to enable the function indicated by the icon.



Lock the remote



Unlock the remote



Create a waypoint



Start Cruise Control mode



Exit Cruise Control mode

The trolling motor must be in an Autopilot mode, or navigating, before Cruise Control can be engaged.

Mobile app

You can access your trolling motor's settings and status with your mobile device. Scan the appropriate QR code® to download the app and start registration.



Lowrance



Simrad®

⚠ Safety

Propeller hazard: stop the trolling motor immediately whenever anyone in the water is near your boat.

The trolling motor will continue a requested action even if the remote loses power. Make sure you know how to stop the trolling motor in an emergency by pressing the trolling motor power key or disconnecting its power supply.

LCD screen and status bar

- A** Direction of lower unit (displays in Manual and FreeSteer™ modes)
- B** Blue dial fills clockwise to show propeller thrust percentage
- C** Propeller engaged
- D** Trolling motor mode/status
- E** Current speed over ground
- F** Current propeller percentage thrust (or set speed in Cruise Control mode)
- G** Trolling motor battery status
- H** Alert: No GPS fix
- I** Trail recording is active
- J** Remote battery status

