Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Garmin 010-02574-00

Garmin Force Kraken Trolling Motor - User Manual

Model: 010-02574-00

Brand: Garmin

Introduction

The Garmin Force Kraken Trolling Motor is a powerful and efficient trolling motor designed for deep V hulls and saltwater boats, especially where bow space is limited. It offers precise boat positioning and quiet operation, making it ideal for serious anglers.



Image: The Garmin Force Kraken Trolling Motor in white, showcasing its main components including the motor head, shaft, and propeller.

Key Features

- Most powerful trolling motor on the market with 100 lbs of thrust (in compliance with ISO standard 13342).
- Anchor lock provides precise boat positioning using multi-band GPS and integrated AHRS for heading hold.
- Wireless integration with Garmin chartplotters for creating routes, patterns, and tracks.
- Easy installation, even where space is limited, thanks to the pivot-style mount.
- Longer shaft length accommodates various boat sizes and deck layouts.
- Sturdy composite shaft built for harsh marine environments.
- LiveScope™ live sonar (sold separately) integration, with transducer cable protected within the shaft.

- Brushless motor optimized for rough open-water conditions, operating at 24 or 36 volts.
- Extremely low levels of unwanted noise for clear sonar returns and quiet operation.
- Efficient brushless motor design for longer run times.
- Included remote with point-and-go (using AHRS) and gesture steering.
- Designed for saltwater with advanced corrosion protection.

Setup

Unpacking and Inspection

Carefully unpack all components and inspect for any shipping damage. Ensure all listed parts are present. Refer to the packing list for a complete inventory.

Mounting the Trolling Motor

The Garmin Force Kraken features a pivot-style mount for easy installation, especially in limited bow space.

1. Position the mounting bracket on the bow of your boat, ensuring sufficient clearance for deployment and stowage.
2. Mark and drill the necessary mounting holes according to the provided template in the full installation guide.
3. Secure the mounting bracket using appropriate marine-grade fasteners.
4. Attach the trolling motor to the mounted bracket, following the specific instructions for your model.

Electrical Connection

The brushless motor is optimized to operate at either 24 or 36 volts. Ensure your boat's electrical system is configured correctly for the chosen voltage.

- Connect the trolling motor's power cables to your boat's battery system, observing correct polarity.
- Install an appropriate circuit breaker or fuse as recommended in the full installation manual to protect the system.
- If integrating with a Garmin chartplotter, follow the wireless integration instructions to establish connection.

Operating

Deployment and Stowage

The pivot-style mount allows for smooth deployment and stowage.

1. To deploy, release the locking mechanism and gently lower the motor into the water until the shaft is fully extended.
2. To stow, lift the motor out of the water and secure it in the stowed position using the locking mechanism.

Steering and Control

The Garmin Force Kraken can be controlled via the included wireless remote.

- **Point and Go:** Use the remote's AHRS (Attitude Heading Reference System) feature to point the remote in the desired direction, and the motor will steer the boat accordingly.
- **Gesture Steering:** Utilize intuitive gestures with the remote to control the motor's direction.
- **Speed Control:** Adjust the motor speed using the dedicated buttons on the remote.

Anchor Lock Feature

The anchor lock feature provides precise boat positioning, ideal for holding your boat over a fishing spot.

1. Navigate to your desired location.

2. Activate the anchor lock function on the remote or connected chartplotter.
3. The motor will automatically adjust thrust and direction to maintain your boat's position.

Chartplotter Integration

For advanced control and navigation, wirelessly integrate your Force Kraken with compatible Garmin chartplotters.

- Create and follow custom routes.
- Execute pre-programmed patterns.
- Record and retrace tracks.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Garmin Force Kraken Trolling Motor.

- **After Each Use:** Rinse the motor thoroughly with fresh water, especially after saltwater use, due to its advanced corrosion protection. Inspect the propeller for any fishing line or debris and remove it carefully.
- **Periodically:** Check all electrical connections for corrosion and tightness. Inspect the composite shaft for any signs of damage. Lubricate moving parts as recommended in the full manual.
- **Battery Care:** Ensure your batteries are properly charged and maintained according to their manufacturer's recommendations.

Troubleshooting

Problem	Possible Cause	Solution
Motor not responding	Low battery, loose connection, remote issue	Check battery charge, inspect all electrical connections, ensure remote is paired and has fresh batteries.
Reduced thrust	Propeller fouled, low battery	Clear propeller of debris, check battery charge.
Inaccurate anchor lock	GPS signal interference, strong currents	Move to an area with clear sky view, consider manual adjustments in strong currents.

Specifications

- **Brand:** Garmin
- **Model:** 010-02574-00
- **Shaft Length:** 63 inches
- **Color:** White
- **Material:** Composite, Carbon Fiber
- **Engine Type:** Electric
- **Operation Mode:** Electric
- **Recommended Uses:** For Salt Water, Versatility
- **Voltage:** 24 or 36 Volts
- **Mounting Type:** Bow Mount
- **Maximum Horsepower:** 1.5 Horsepower
- **Item Weight:** 96 pounds

- **Product Dimensions:** 20 x 20 x 20 inches
- **UPC:** 753759284763

Warranty and Support

For detailed warranty information and technical support, please refer to the official Garmin website or contact Garmin customer service directly. Keep your proof of purchase for warranty claims.

Online resources and FAQs are also available to assist with common inquiries and product registration.

© 2024 Garmin. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0CLPKG9YC

More documents and user manuals: **https://manuals.plus/**