

## Quick Products HRC1002

# Quick HRC1002 Hand Held Remote Control User Manual

Model: HRC1002

## 1. INTRODUCTION

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Thank you for choosing the Quick HRC1002 Hand Held Remote Control. This device is designed to provide convenient and reliable remote operation for compatible marine equipment, such as windlasses. This manual contains important information regarding the installation, operation, and maintenance of your remote control. Please read it thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

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### **WARNING:**

- Always ensure the main power to the controlled equipment (e.g., windlass) is OFF before installation or maintenance to prevent accidental operation and injury.
- This product is intended for marine use. Ensure all electrical connections are properly sealed and protected from water ingress to prevent short circuits and corrosion.
- Do not operate the remote control if it appears damaged or if the cable insulation is compromised.
- Keep the remote control away from excessive heat, direct sunlight for prolonged periods, and corrosive substances.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Handle with care and wash hands after use.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Quick HRC1002 Hand Held Remote Control, 2-Button

- Mounting bracket/receptacle (for storage)
- Instruction Manual (this document)

*Note: The product data mentioned "Camera body" which is irrelevant to this product and has been omitted from the package contents list.*

## 4. PRODUCT OVERVIEW

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The Quick HRC1002 is a wired, two-button remote control designed for ease of use and durability in marine environments. It typically features "UP" and "DOWN" buttons for controlling equipment like a windlass.



**Figure 1:** Quick HRC1002 Hand Held Remote Control. This image shows the compact, ergonomic design of the remote with its two control buttons and coiled cable.

The remote is constructed from durable plastic, designed to withstand typical marine conditions.

## 5. SETUP AND INSTALLATION

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Installation of the HRC1002 remote control involves connecting it to your boat's existing windlass control system. It is recommended that installation be performed by a qualified marine technician.

1. **Power Disconnection:** Before beginning any electrical work, ensure the main power supply to the windlass and its control circuit is completely disconnected at the breaker.
2. **Mounting the Receptacle:** Choose a suitable location for the remote's receptacle (if supplied) or the connection point. This location should be easily accessible but protected from direct spray and physical damage. Secure the receptacle using appropriate marine-grade fasteners.
3. **Wiring Connections:** Connect the remote's wiring to the windlass control solenoid or junction box according to the wiring diagram provided with your windlass system. Pay close attention to positive, negative, and control wire connections (e.g., UP and DOWN).
  - Ensure all connections are secure and properly insulated with marine-grade heat shrink tubing or waterproof connectors.
  - Apply dielectric grease to copper contacts to prevent corrosion, especially in marine environments.
4. **Testing:** Once all connections are made and secured, restore power to the windlass system. Carefully test the remote control's functionality, ensuring the "UP" and "DOWN" buttons operate the windlass correctly.
5. **Storage:** When not in use, store the remote control in its mounting bracket or a secure, dry location to protect it from damage and environmental exposure.

## 6. OPERATION

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The Quick HRC1002 remote control features a simple two-button interface for operating your windlass.

- **"UP" Button:** Press and hold this button to retrieve the anchor chain/rode. Release the button to stop the windlass.
- **"DOWN" Button:** Press and hold this button to deploy the anchor chain/rode. Release the button to stop the windlass.

*Always observe the anchor and chain during operation to prevent tangles or damage. Do not operate the windlass continuously for extended periods without allowing for cooling.*

## 7. MAINTENANCE

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Regular maintenance will ensure the longevity and reliable performance of your HRC1002 remote control.

- **Cleaning:** Wipe the remote control with a damp cloth to remove salt residue and dirt. Do not use abrasive cleaners or solvents.
- **Cable Inspection:** Periodically inspect the coiled cable for any signs of wear, cuts, or deterioration in the insulation. Replace the remote if the cable is damaged.
- **Connector Inspection:** Regularly check the electrical connector for corrosion. If corrosion is present, clean the contacts and apply fresh dielectric grease. Ensure the connection remains tight and secure.
- **Storage:** When not in use, store the remote in a dry, protected area, ideally in its designated mounting bracket, to prevent exposure to harsh elements.

## 8. TROUBLESHOOTING

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If you experience issues with your Quick HRC1002 remote control, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Remote does not operate windlass.	No power to the windlass system. Loose or corroded electrical connections. Damaged remote cable or internal wiring. Faulty windlass solenoid or motor.	Check windlass breaker and main power supply. Inspect all wiring connections for tightness and corrosion. Clean and apply dielectric grease if necessary. Inspect the remote cable for damage. If damaged, the remote may need replacement. Consult a marine technician to diagnose windlass solenoid or motor issues.
Intermittent operation.	Poor electrical contact at the remote's plug or receptacle. Partial damage to the remote cable.	Ensure the remote's plug is fully inserted and secure. Clean contacts and apply dielectric grease. Inspect the cable for kinks or damage.
Buttons feel stiff or unresponsive.	Dirt or salt buildup around buttons. Internal button mechanism wear.	Clean the remote thoroughly, especially around the buttons. If cleaning does not resolve the issue, the remote may need replacement.

If the problem persists after attempting these solutions, contact Quick Products customer support or a qualified marine technician.

## 9. SPECIFICATIONS

Feature	Detail
Model Name	Quick HRC1002, Hand Held Remote Control, 2-Button
Part Number	FPHRC1002000C00
Brand Name	Quick Products
Item Weight	16 ounces (0.45 kg)
Item Dimensions (LxWxH)	2 x 3 x 7 inches (5.08 x 7.62 x 17.78 cm)
Material	Plastic
Color	No Color (Standard)
Number of Items	1
Suggested Users	Unisex-adult

## 10. WARRANTY AND SUPPORT

The Quick HRC1002 Hand Held Remote Control comes with a manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty information included

with your purchase or visit the official Quick Products website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Quick Products customer service. Contact information can typically be found on the product packaging or the manufacturer's website.

**Manufacturer:** Quick

**Brand:** Quick Products