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AQUOS 50700-120FQ

AQUOS HASWING 12V 55LBS 48-inch Bow Mount Trolling Motor Instruction Manual

1. Introduction

This manual provides essential information for the safe and effective operation, installation, and maintenance of your AQUOS HASWING 12V 55LBS 48-inch Bow Mount Trolling Motor. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The AQUOS Haswing Cayman B 12V 55LBS 48-inch Bow Mount Trolling Motor is engineered for quiet operation and precise control. It features variable speed settings for smooth adjustments and improved battery life. This trolling motor is suitable for boats weighing up to 2750 LBS and a maximum length of 18ft, designed for both freshwater and saltwater environments.

2. Safety Information

- Always wear a personal flotation device (PFD) when operating the boat.
- Ensure all electrical connections are secure and properly insulated to prevent short circuits or electric shock.
- Keep hands, feet, and clothing clear of the propeller when the motor is in operation.
- Do not operate the motor if the propeller is obstructed or damaged.
- Disconnect the motor from the battery when not in use or during maintenance.
- Avoid operating the motor in shallow water where the propeller may strike the bottom.
- Familiarize yourself with local boating regulations and safety guidelines.

3. Package Contents

Verify that all items are present in the package:

- AQUOS HASWING Bow Mount Trolling Motor (48-inch shaft)
- Wireless Remote Control
- Wireless Foot Control

- Quick Release Bracket
- Propeller (3-bladed)
- Ergonomic Lifting Handle
- Skag (fin for propeller protection)
- Mounting Hardware
- Instruction Manual



Figure 1: Main components of the AQUOS HASWING Trolling Motor package, including the motor, remote, foot control, and quick

release bracket.

4. Setup

4.1 Mounting the Motor

The quick release bracket allows for easy installation and removal of the trolling motor. Securely attach the base plate of the quick release bracket to the bow of your boat using appropriate marine-grade fasteners. Then, attach the motor's mounting plate to the trolling motor. The motor can then be slid onto the base plate and secured with the locking mechanism. A padlock can be used for added security.

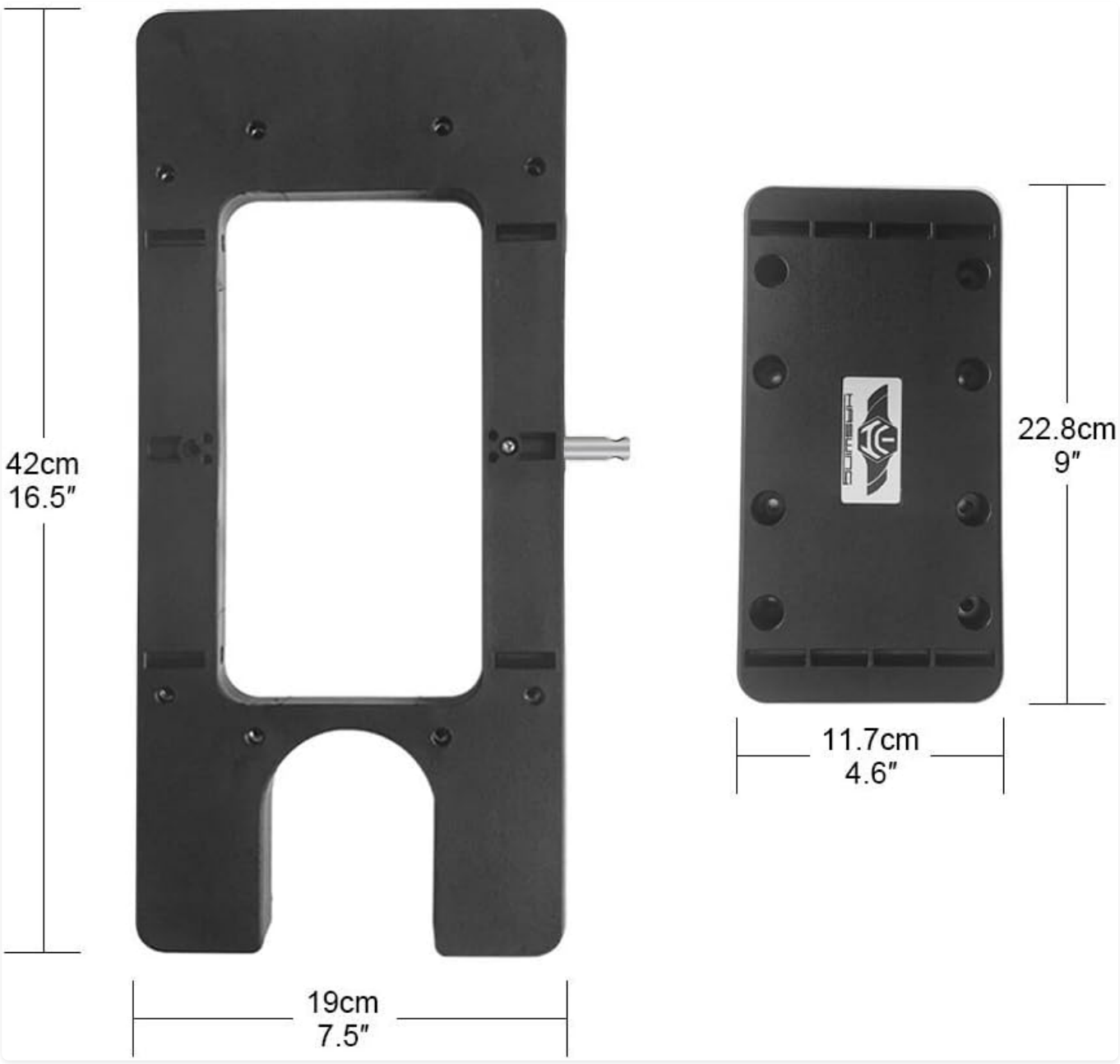


Figure 2: Dimensions of the quick release bracket for proper installation on your boat's bow.

For a visual guide on the quick release mount, refer to the video below:

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Video 1: This video demonstrates the quick release mount mechanism, showing how to attach and detach the trolling motor from the boat's bow. It highlights the ease of removal for storage or transport.

4.2 Battery Connection

Ensure the motor shaft is vertical before connecting the battery. Connect the positive (+) and negative (-) terminals of the trolling motor to a compatible 12V deep cycle marine battery. Always ensure a secure connection to prevent power loss or damage.

4.3 Pairing Wireless Controls

To pair the wireless remote control or foot control with the motor:

1. Ensure the motor is connected to the battery and the shaft is vertical.
2. For the remote control: Simultaneously press and hold the 'Turtle' (speed down) button on the remote and the 'Magnifying Glass' button on the motor for 5 seconds. You will hear three beeps indicating a successful connection. Release both buttons.
3. For the wireless foot control: Simultaneously press and hold the 'Turtle' (speed down) button on the foot control and the 'Magnifying Glass' button on the motor for 3-5 seconds. You will hear three beeps indicating a successful connection. Release both buttons.

Watch the video below for a detailed demonstration of the pairing process:

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Video 2: This video provides a step-by-step guide on how to pair the wireless foot control and remote control with your AQUOS HASWING trolling motor, ensuring proper communication for operation.

5. Operating Instructions

5.1 Basic Operation

The motor features variable speed control, allowing you to precisely adjust your desired speed for fishing or maneuvering. The motor can also be rotated 180 degrees to push the boat in reverse direction.

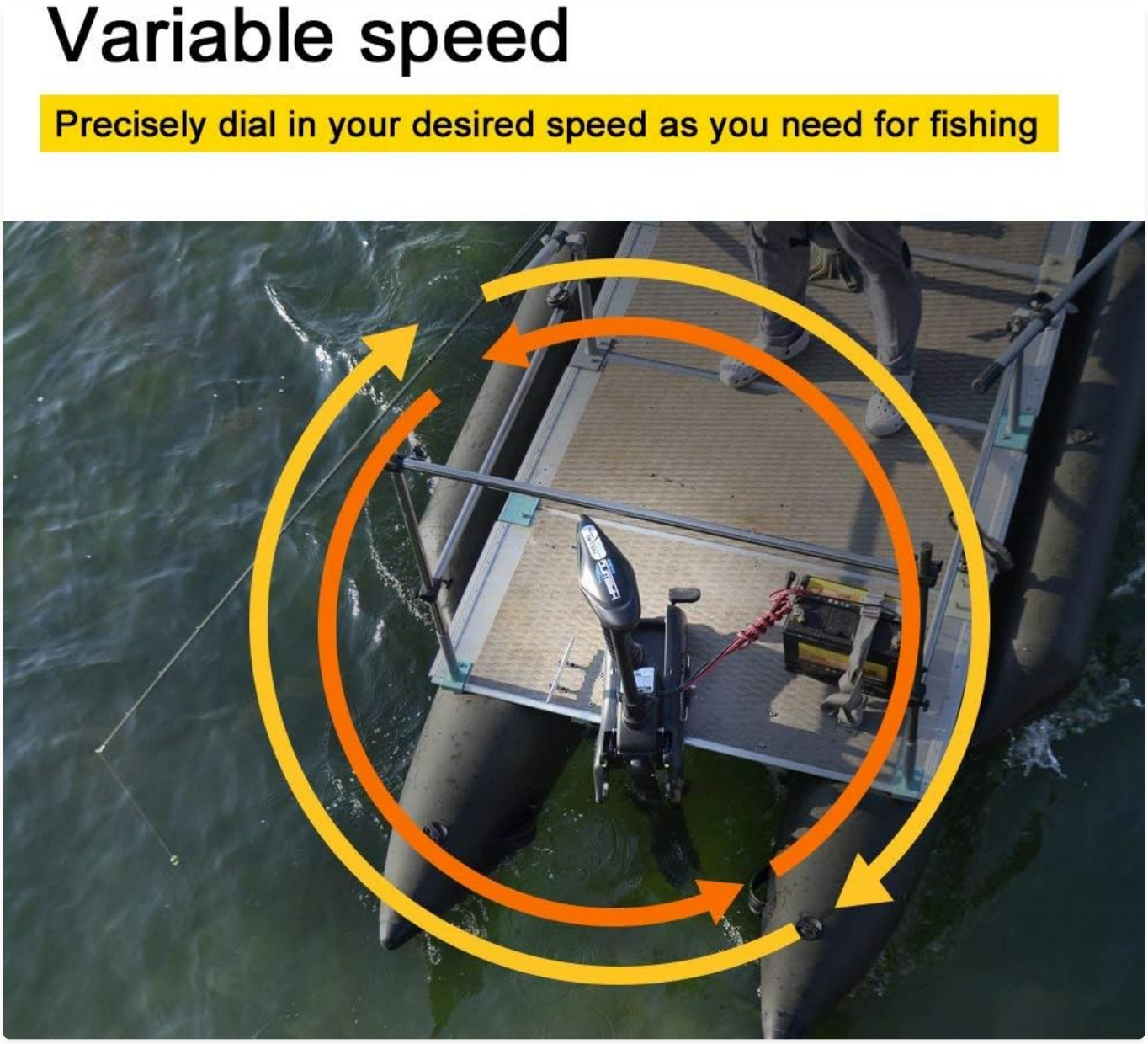


Figure 3: Illustration of the variable speed control, allowing for fine-tuned adjustments to motor thrust.

5.2 Wireless Remote Control

The compact remote control fits comfortably in your hand and can be worn around your neck with a lanyard. It allows you to control the motor wirelessly within a 164 ft distance. The remote is rechargeable via a USB cable, compatible with power banks.



Figure 4: A user operating the trolling motor with the wireless remote control from their boat.

5.3 Wireless Foot Control

The wireless foot control provides hands-free operation, allowing for precise and easy control while fishing. It features a digital display and robust buttons designed for foot operation.



Figure 5: The wireless foot control unit with its various buttons and digital display.

5.4 Cruise Control

The cruise control feature maintains your desired speed. Activate it using the remote control by pressing the speed up or down buttons. Note that this is not a 'Spot Lock' feature, and manual direction correction may be needed due to wind or current.

5.5 Stow and Deploy

The motor is designed for effortless stowage and deployment. The pedal can be depressed with a single hand or foot, allowing for quick transitions between in-water and on-boat positions. The ergonomic lifting handle facilitates comfortable carrying.

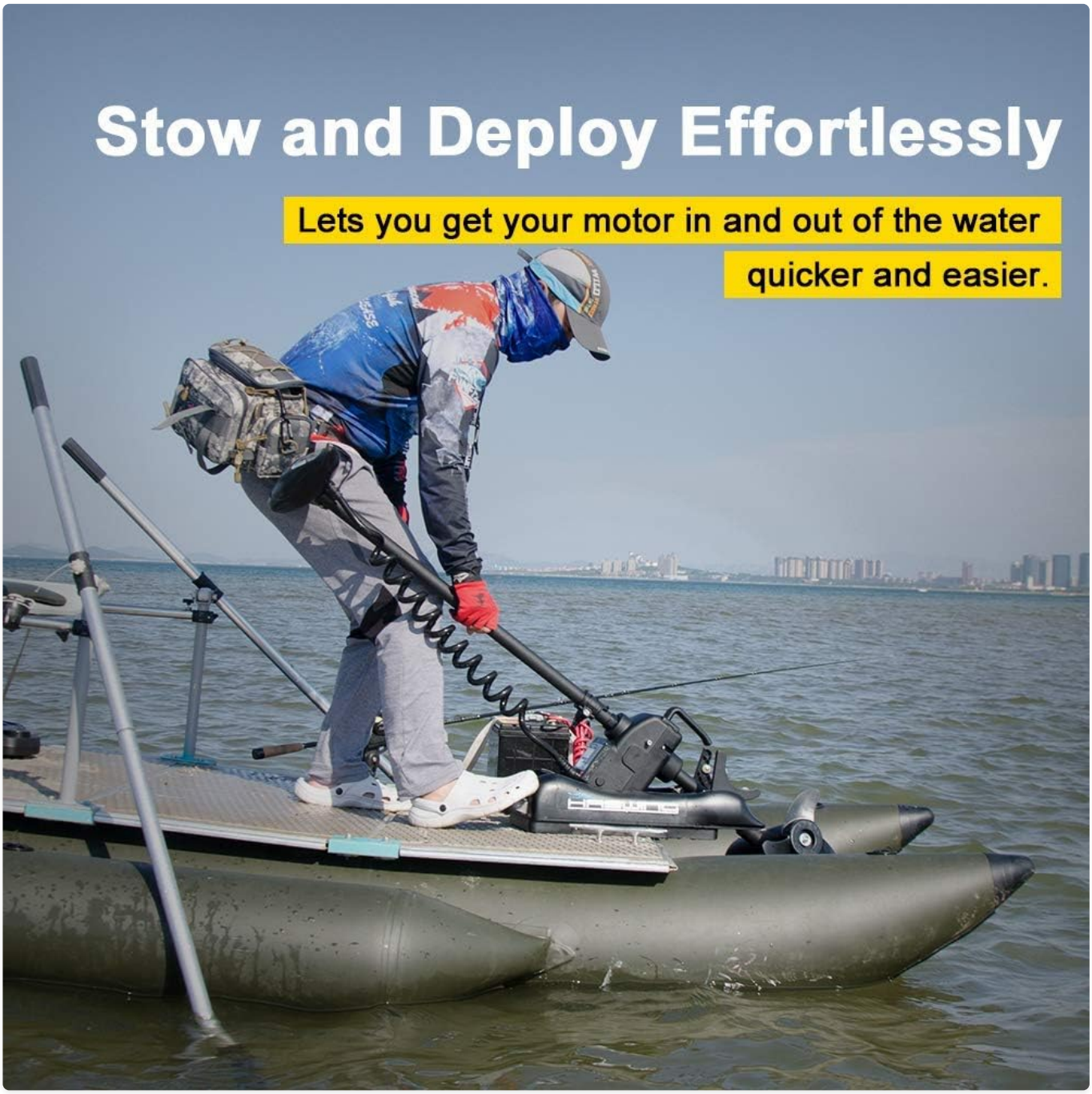


Figure 6: A user demonstrating the easy stow and deploy mechanism of the trolling motor.



Figure 7: Close-up of the ergonomic handle designed for comfortable lifting and carrying of the motor.

5.6 Depth Adjustment

The easy-to-use depth collar allows for quick, simple, and secure adjustment of the motor's depth. Hold the motor shaft firmly before adjusting to prevent sliding.

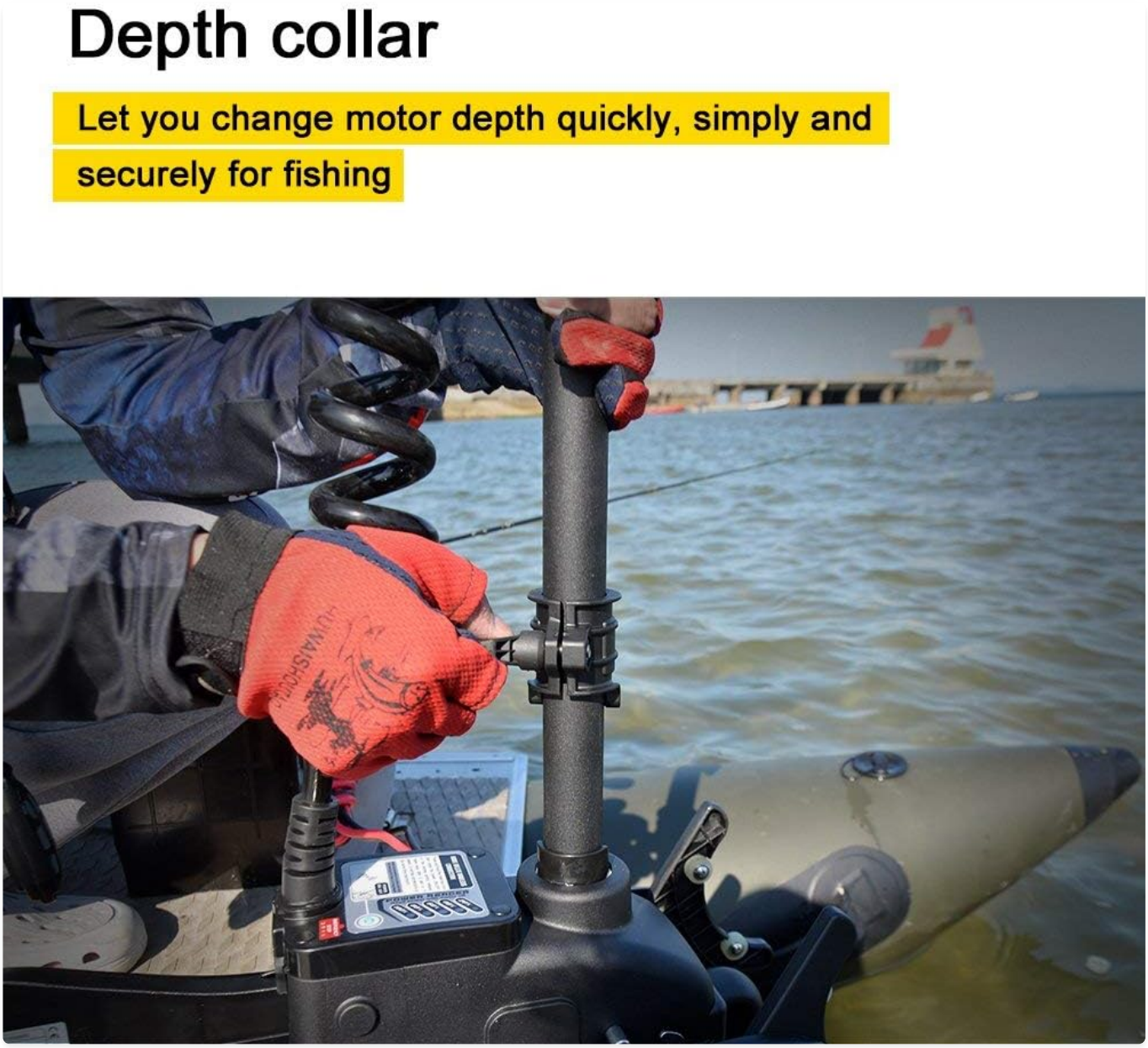


Figure 8: A user adjusting the motor depth using the depth collar.

6. Maintenance

6.1 After Saltwater Use

Although designed for excellent corrosion resistance in saltwater, it is highly recommended to rinse the motor thoroughly with fresh water after each use in saltwater environments. This helps to remove salt residue and prolong the life of the motor.

6.2 General Cleaning and Inspection

- Regularly inspect the propeller for any fishing line, weeds, or debris. Clean as necessary.
- Check all electrical connections for corrosion or looseness.
- Inspect the shaft and mounting bracket for any signs of damage or wear.
- Ensure the depth collar is functioning correctly and securely locking the motor depth.

7. Troubleshooting

7.1 Motor Not Responding

- Check battery connections: Ensure they are tight and free of corrosion.
- Verify battery charge: Use the power meter on the motor to check battery level.
- Re-pair controls: Follow the pairing instructions in Section 4.3 to ensure the remote/foot control is properly connected.
- Inspect propeller: Ensure no debris is wrapped around the propeller, preventing it from turning.

7.2 Reduced Power or Speed

- Check battery charge: A low battery will result in reduced power.
- Inspect propeller for damage: A bent or chipped propeller can reduce efficiency.
- Clean propeller: Remove any weeds or fishing line that may be causing drag.

7.3 Unusual Noises

- Check for obstructions: Ensure nothing is hitting the propeller or motor housing.
- Inspect propeller for damage: A damaged propeller can cause vibrations and noise.
- Contact customer support if the noise persists after checking for obstructions and damage.

8. Specifications

Feature	Specification
Brand	AQUOS
Model Number	50700-120FQ
Color	Black
Material	Aluminum, Metal, Stainless Steel
Engine Type	Electric
Operation Mode	12V
Recommended Uses	Fresh Water, Salt Water, Inflatable Boats, Versatility
Voltage	12 Volts
Mounting Type	Bow Mount
Maximum Horsepower	0.8 Horsepower
Item Weight	46.6 pounds
Product Dimensions	66.2 x 15.74 x 11.8 inches

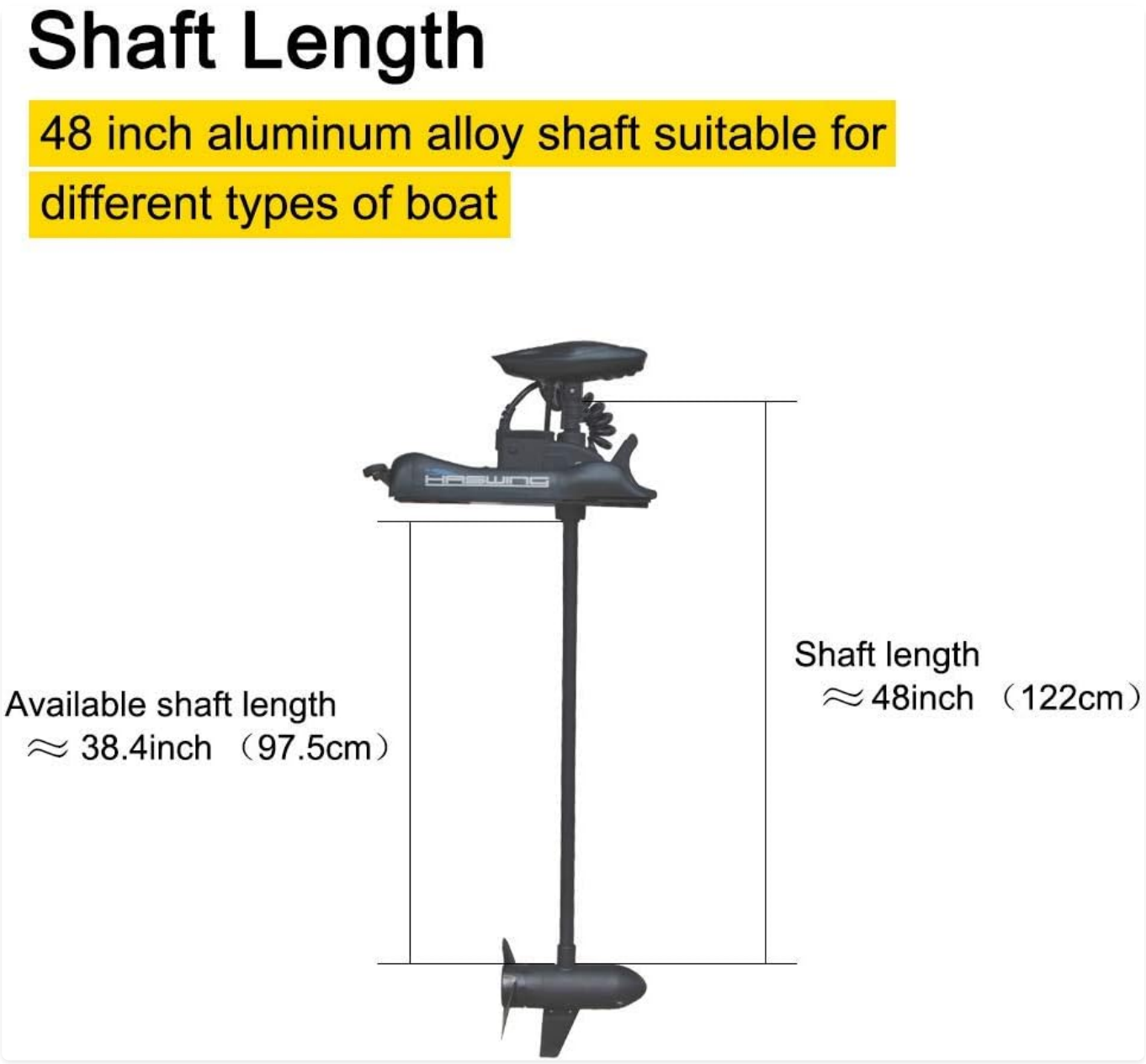


Figure 9: Diagram illustrating the 48-inch aluminum alloy shaft length, suitable for various boat types.

9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact details provided in your product packaging or visit the official AQUOS website. Keep your purchase receipt as proof of purchase for warranty claims.

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