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Model: Cayman 24V 80lbs 48inch

Brand: AQUOS

1. PRODUCT OVERVIEW

The AQUOS Haswing Cayman 24V 80lbs 48-inch Bow Mount Electric Trolling Motor is designed for both saltwater and freshwater environments. It features variable speed control for precise adjustments and improved control, contributing to extended battery life. This motor is suitable for boats weighing up to 4000 lbs.

Key features include a remote control for convenient operation up to 164 feet away, a foot control for hands-free steering, and a quick-release bracket for easy installation and removal. The motor also incorporates a cruise control function to maintain desired speeds and a 180-degree rotation capability for reverse thrust.



Image: The AQUOS Haswing Cayman Trolling Motor, accompanied by its wireless remote control, foot control pedal, and quick release mounting bracket.

2. SETUP AND INSTALLATION

2.1 Mounting the Trolling Motor

The quick-release bracket facilitates easy installation and removal of the trolling motor from your boat's bow. Ensure the bracket is securely fastened to the boat's deck according to the provided hardware instructions.



Image: Various components of the quick release bracket, including the base plate, mounting hardware, and handle, used for securing the trolling motor to the boat.

2.2 Shaft Length Adjustment

The 48-inch aluminum alloy shaft is adjustable to suit different boat types and water depths. Use the depth collar to quickly and securely change the motor's depth. Always hold the motor shaft firmly before adjusting to prevent accidental sliding.

Shaft Length

48 inch aluminum alloy shaft suitable for different types of boat

Available shaft length
≈ 38.4inch (97.5cm)



Image: A diagram showing the trolling motor with its 48-inch shaft length, indicating its suitability for various boat types.

Depth collar

Let you change motor depth quickly, simply and securely for fishing



Image: A person's hand adjusting the depth collar on the trolling motor shaft, demonstrating how to quickly and securely set the motor's depth.

2.3 Pairing Controls

The trolling motor can be controlled via a wireless foot control or a remote control. Follow the instructions below to pair your devices.

2.3.1 Pairing the Wireless Foot Control

Video: Instructions on how to pair the 2.4G wireless foot control with the trolling motor for seamless operation.

2.3.2 Pairing the Remote Control

Video: A guide demonstrating the process of pairing the 2.4G remote control with the trolling motor.

3. OPERATING INSTRUCTIONS

3.1 Foot Control Operation

The foot control allows for precise, hands-free operation. It features buttons for steering (left/right) and speed adjustment. The variable speed control provides smooth adjustments and helps conserve battery life.



Image: A detailed view of the foot control pedal, showing its various buttons and controls for motor operation.

3.2 Remote Control Operation

The compact remote control fits comfortably in hand or can be worn with a lanyard. It allows wireless control of the motor's speed and direction from up to 164 feet away. The remote is rechargeable via a USB cable.

Wireless remote control

Allow you to wirelessly control the motor within
164 feet distance



Image: A person holding the wireless remote control, demonstrating its compact size and ease of use for controlling the trolling motor.



Image: The wireless remote control along with its lanyard, carabiner clip, and USB charging cable.

3.3 Cruise Control

Activate cruise control using the remote to maintain a desired speed. While cruise control manages speed, occasional manual direction correction may be necessary due to environmental factors like wind or current.

3.4 Stow and Deploy

The motor features a stow and deploy pedal that can be operated with a single hand or foot, allowing for quick transitions between in-water and on-boat positions. An ergonomic lifting handle is provided for comfortable carrying.

Stow and Deploy Effortlessly

Lets you get your motor in and out of the water
quicker and easier.



Image: A person demonstrating the effortless stow and deploy mechanism of the trolling motor, lowering it into the water from a boat.

4. MAINTENANCE

The Haswing Cayman trolling motor is designed with excellent corrosion resistance, featuring a sacrificial anode to protect metal components. For optimal longevity, especially after use in saltwater, it is recommended to rinse the motor thoroughly with fresh water.

When adjusting the motor's depth, always hold the shaft firmly to prevent it from sliding unexpectedly. Regularly inspect the propeller for any debris or damage and clean as necessary.

5. TROUBLESHOOTING

- Motor Hum at Certain Speeds:** If the motor produces a loud hum at specific speeds (e.g., 3rd and 4th), ensure all electrical connections are secure and the battery is adequately charged. This may sometimes

resolve itself at higher speeds.

- **Steering Issues:** If steering becomes unresponsive or stiff, check for any obstructions around the motor head or shaft. Ensure the steering mechanism is free from debris. In some cases, internal components may require inspection for corrosion or wear.
- **Battery Drain/Power Loss:** If the motor experiences rapid battery drain or fails to operate at full power, verify that the battery connections are clean and tight. Ensure appropriate gauge wiring is used for the battery jumper cables to prevent power loss.
- **Stow/Deploy Mechanism Sticking:** If the motor becomes difficult to stow or deploy, check for any debris or obstructions in the mechanism. Applying a suitable marine-grade lubricant to moving parts may help.
- **Remote/Foot Control Unresponsive:** Ensure the remote or foot control is properly paired with the motor (refer to Section 2.3). Check battery levels for the remote control.

For persistent issues, consult the full product manual or contact AQUOS customer support.

6. SPECIFICATIONS

Attribute	Value
Brand	AQUOS
Color	Black 24V80LBS&Foot Control&Quick Release Bracket
Material	Aluminum, Metal
Operation Mode	Electric
Recommended Uses For Product	Marine applications (e.g., powering or propelling boats in water environments)
Voltage	24 Volts
Mounting Type	Bow Mount
Fuel Type	Electric
Item Weight	51.8 pounds
Package Dimensions	57.75 x 18.5 x 10 inches
UPC	791107882001

7. WARRANTY AND SUPPORT

AQUOS stands behind the quality of its products. The guarantee for this trolling motor is robust. For specific warranty details, including coverage period and terms, please refer to the documentation included with your product or visit the official AQUOS website.

For any questions, technical assistance, or support needs, please contact AQUOS Customer Support. Contact information can typically be found on the product packaging, the official brand website, or through your retailer.

