

HASWING 50700

HASWING Cayman B 12V 55LB 54-Inch Electric Trolling Motor User Manual

Model: 50700

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your HASWING Cayman B 12V 55LB 54-Inch Electric Trolling Motor. Please read this manual thoroughly before installation and use to ensure proper function and to prevent damage or injury. Keep this manual for future reference.

The HASWING Cayman B trolling motor is designed for serious anglers requiring versatile control via hand remote or optional wireless foot controller. It features efficient variable speed control for precise adjustments and quiet operation, suitable for both saltwater and freshwater environments.



Image 1.1: The HASWING Cayman B electric trolling motor with its wireless remote control.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage:

- Read and understand all instructions before operating the motor.
- Ensure the motor is securely mounted to the boat's bow before use.
- Disconnect power to the motor before performing any maintenance, propeller changes, or when the motor is not in use.
- Keep hands, feet, and clothing clear of the propeller at all times, especially when the motor is powered on.
- Do not operate the motor if the propeller is obstructed or damaged.
- Use only a 12V deep cycle battery (minimum 105AH recommended) for power.
- Avoid prolonged exposure to water for the remote control.
- Do not attempt to modify the motor or its components. Unauthorized modifications can void the warranty and create safety hazards.
- Be aware of your surroundings and other vessels when operating the motor.

3. PACKAGE CONTENTS

Verify that all components are present in your package:

- HASWING Cayman B Electric Trolling Motor (50700)
- Wireless Remote Controller (Model 50802)
- 3-Blade Propeller
- Sacrificial Anode
- Mounting Hardware
- Instruction Manual

Optional accessories (may be sold separately):

- Wireless Foot Controller (Model 50805)
- Quick Release Bracket

MODEL: CAYMAN B

50700
12V-55lbs

Remote Control Series



Image 3.1: Exploded view diagram showing the main components of the Cayman B trolling motor, including the wireless remote controller, deploy/stow pedal, depth collar, sacrificial anode, DD brush motor, and individual fin.

4. SETUP & INSTALLATION

4.1 Mounting the Trolling Motor

- 1. Choose Mounting Location:** Select a flat, stable area on the bow of your boat. Ensure there is sufficient clearance for deploying and stowing the motor, and that the shaft can be fully submerged without hitting

the boat hull.

2. **Position the Mount:** Place the motor mount on the chosen location. Mark the drilling points for the mounting bolts.
3. **Drill Holes:** Carefully drill holes through the boat deck at the marked positions. Use appropriate drill bits for your boat material.
4. **Secure the Motor:** Position the trolling motor on the mount and secure it using the provided bolts, washers, and nuts. Ensure all fasteners are tightened securely to prevent movement during operation.



Image 4.1: A user deploying the HASWING trolling motor from the bow of a boat.

4.2 Electrical Connection

1. **Battery Requirements:** Connect the trolling motor to a 12V deep cycle marine battery. A minimum of 105AH is recommended for optimal performance and run time.
2. **Wiring:** Connect the positive (+) lead from the motor to the positive (+) terminal of the battery and the negative (-) lead to the negative (-) terminal. Ensure connections are tight and corrosion-free.
3. **Circuit Protection:** It is highly recommended to install an appropriate circuit breaker (not included) between the motor and the battery to protect against electrical overloads.

4.3 Adjusting Depth

The motor features an adjustable depth collar on the 54-inch cast alloy aluminum shaft. Loosen the depth collar adjustment knob, slide the motor shaft up or down to achieve the desired propeller depth, and then securely tighten the knob. The propeller should be submerged sufficiently to avoid cavitation but not so deep as to hit the bottom in shallow waters.

5. OPERATING INSTRUCTIONS

5.1 Deploying and Stowing the Motor

To deploy the motor, release the stow/deploy pedal or lever and gently lower the motor into the water. To stow, lift the motor out of the water and secure it in the stowed position using the pedal/lever and any locking mechanisms.



Image 5.1: The HASWING trolling motor secured in its stowed position on the bow of a boat.

5.2 Using the Wireless Remote Control

The included wireless remote control allows for convenient operation from anywhere on the boat within a 164 ft range. Ensure the remote is paired with the motor before use.

Wireless Remote Controller

Included!



Image 5.2: Detailed diagram of the wireless remote control, indicating buttons for Power On/Off, Speed Up, Speed Down, Full Speed, Turn Left, Turn Right, Reboot Key, and Indicator Light.

- **Power On/Off:** Press the Power On/Off button to activate or deactivate the motor.
- **Speed Control:** Use the "Speed Up" and "Speed Down" buttons for variable speed adjustment. The motor offers stepless speed control for precise adjustments.
- **Full Speed:** Press the "Full Speed" button for maximum thrust.
- **Steering:** Use the "Turn Left" and "Turn Right" buttons to control the 360-degree electric steering.
- **Reboot Key (Reset):** If the remote control loses connection or behaves unexpectedly, press the "Reboot Key" to reset the wireless connection.
- **Indicator Light:** The indicator light provides feedback on the remote's status and connection.

5.3 Battery Power Reader

The motor features an LED battery power reader display, conveniently located on top of the motor housing. This display shows the remaining battery charge, allowing you to monitor your power levels during use.



Image 5.3: Close-up view of the LED battery power reader on the motor, showing battery status.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your trolling motor.

- **After Each Use:**

- Rinse the motor thoroughly with fresh water, especially after saltwater use, to remove salt, dirt, and debris.
- Inspect the propeller for any fishing line, weeds, or damage. Remove any obstructions.
- Check all electrical connections for corrosion and tightness.

- **Propeller Care:**

- Periodically remove the propeller to clean the shaft and check for wear on the propeller and shear pin.
- Replace damaged propellers immediately.

- **Sacrificial Anode:**

- The motor is equipped with a sacrificial anode to protect against galvanic corrosion. Inspect the anode regularly and replace it when it is significantly corroded (approximately 50% of its original size).

- **Storage:**

- When storing the motor for extended periods, ensure it is clean, dry, and disconnected from the battery.
- Store in a cool, dry place.



Image 6.1: Details of the 3-blade propeller and the replaceable fin, key components for inspection and maintenance.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Motor does not turn on.	No power from battery. Loose electrical connections. Blown circuit breaker/fuse. Remote control not paired or battery low.	Check battery charge. Tighten all connections. Check and replace circuit breaker/fuse if necessary. Re-pair remote or replace remote battery.
Motor runs but thrust is weak.	Low battery charge. Propeller fouled with weeds/line. Damaged propeller.	Recharge battery. Clear propeller. Replace propeller.
Remote control unresponsive.	Remote battery low/dead. Loss of wireless connection.	Replace remote battery. Press the "Reboot Key" on the remote to re-establish connection.
Excessive vibration or noise.	Bent or damaged propeller. Propeller unbalanced due to debris.	Inspect and replace propeller if damaged. Clean propeller thoroughly.

8. SPECIFICATIONS

Technical specifications for the HASWING Cayman B 12V 55LB 54-Inch Electric Trolling Motor (Model 50700).



PARKHO HASWING OUTDOOR

PARKHO HASWING ELECTRIC TROLLING MOTOR

12V 55LBS

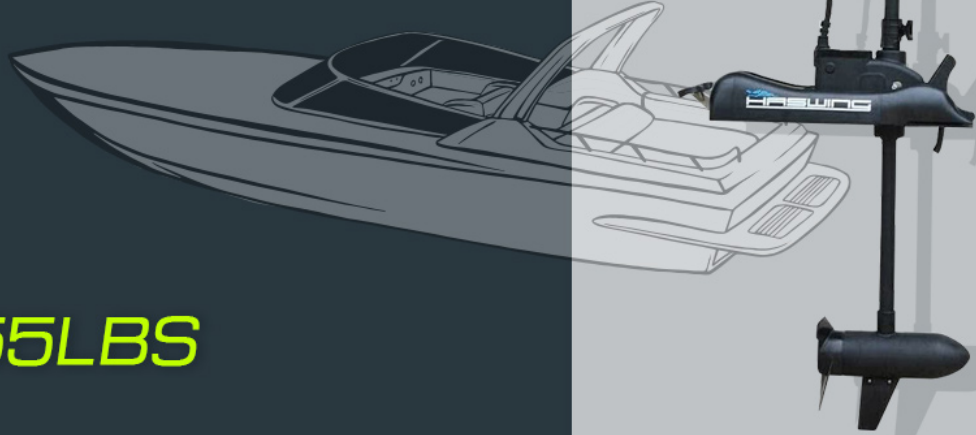


Image 8.1: Diagram illustrating key features and a table of specifications for the HASWING Cayman B trolling motor.

Feature	Detail
Model	Cayman B / 50700
Thrust	55 Lbs
Max Voltage	DC 12V
Max Power	600W
Max Amp	55A
Depth Adjustment	Depth Collar
Propeller Type/Size	3-blade prop / 9.3 inch diameter
Propeller Speed (Full Power)	Max. 1250rpm underwater
Battery Type (Recommended)	1x 105AH Deep Cycle Battery
Steering Control	360 Degree Electric Steering
Decibel Level	50db
Motor Weight	13.7kg / 30.2lb (Product Weight: 40 lbs)
Shaft Type	Cast Aluminum
Shaft Length	54 inches / 1370mm
Max Boat Length & Load	5.5m / 18ft
Remote Control Range	Up to 164 ft

9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official HASWING website. Keep your proof of purchase for warranty claims.


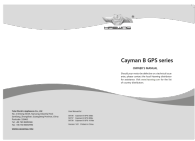

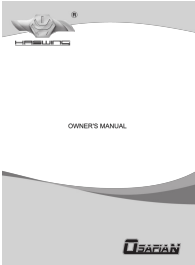
If you encounter any issues not covered in the troubleshooting section, or require assistance with parts or service, please contact HASWING customer support directly.

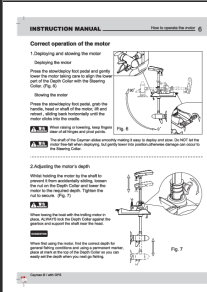
Contact Information:

- Refer to your product packaging or the official HASWING website for the most current contact details.

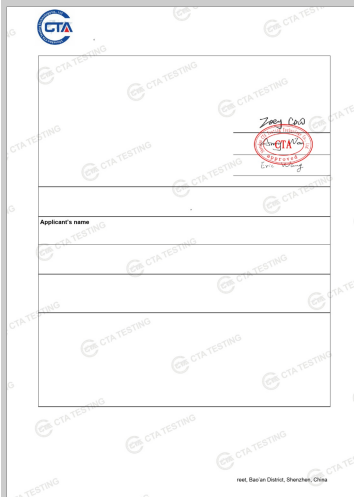
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Related Documents - 50700

	<p>Haswing Cayman B Trolling Motor Owner's Manual</p> <p>Owner's manual for the Haswing Cayman B Trolling Motor with GPS, including FCC compliance information and troubleshooting tips.</p>
	<p>Haswing Cayman B GPS Series Electric Trolling Motor Owner's Manual</p> <p>Comprehensive owner's manual for the Haswing Cayman B GPS series electric trolling motors (55lbs, 80lbs, 101lbs). Covers product features, installation, operation, battery connection, remote control functions, charging, battery status, and troubleshooting.</p>
	<p>Haswing Cayman B Electric Outboard Motor - Quick Release Bracket Configuration and User Manual</p> <p>User manual and configuration details for the Haswing Cayman B electric outboard motor, covering quick release bracket configurations, installation, operation, maintenance, and safety. Includes model numbers and company information from Yatai Electric Appliances.</p>
	<p>Haswing Trolling Motor Owner's Manual</p> <p>This owner's manual provides comprehensive information on the installation, operation, and maintenance of Haswing electric trolling motors. It includes product features, troubleshooting tips, and maintenance guidelines.</p>

	<p>Haswing 50806 Remote Control Instruction Manual for Cayman Trolling Motors</p> <p>This manual provides instructions for the correct operation of the Haswing 50806 remote control for Cayman trolling motors, covering deployment, stowing, depth adjustment, and remote pairing.</p>
	<p>Haswing W40-GPS Electric Outboard Motor Owner's Manual</p> <p>Comprehensive owner's manual for the Haswing W40-GPS electric outboard motor, covering installation, operation, maintenance, troubleshooting, and specifications. Features detailed instructions and diagrams for safe and effective use.</p>

Documents - HASWING – 50700



[\[pdf\]](#) Specifications Test Report

EMC TRF Template Tara Mitchell Test Report 1 Wasan Development MACAU Limited 50738 2A9K5 2A9K550738

Shenzhen CTA Testing Technology Co., Ltd. Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Co ... el/Type reference : 50738 Listed Models : **50700**, 50718, 50743, 50736, 50737 Modulation Type : CCK/DSSS/OFDM Op... lang:en score:10 filesize: 4.82 M page_count: 26 document date: 2022-12-14