

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [SOWOFA](#) /

› [SOWOFA FT009 Remote Control Speedboat User Manual](#)

SOWOFA FT009

SOWOFA FT009 Remote Control Speedboat User Manual

1. INTRODUCTION

Thank you for choosing the SOWOFA FT009 Remote Control Speedboat. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new high-speed RC boat. Please read this manual thoroughly before operating the product to ensure proper function and longevity.



Image 1.1: The SOWOFA FT009 Remote Control Speedboat, showcasing its sleek design in green.

2. SAFETY INFORMATION

Operating a remote control speedboat requires attention to safety. Please observe the following guidelines:

- **Water Safety:** Only operate the boat in open water areas free from obstacles, swimmers, or wildlife. Avoid salt water to prevent corrosion.
- **Adult Supervision:** This product is not a toy and should be operated under adult supervision, especially around children.

- **Battery Handling:** Use only the specified battery and charger. Do not overcharge or short-circuit batteries. Disconnect the battery after use and store it safely.
- **Propeller Hazard:** Keep fingers, hair, and loose clothing away from the propeller when the boat is powered on. The propeller can cause injury.
- **Electronic Components:** Ensure all covers are securely fastened before placing the boat in water to prevent water damage to internal electronics.
- **Environmental Conditions:** Do not operate in strong winds or rough water conditions.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- SOWOFA FT009 Remote Control Speedboat
- 2.4GHz Remote Controller
- Rechargeable Lithium Polymer Battery for Boat
- USB Charging Cable
- Display Stand
- Spare Propeller
- Instruction Manual (this document)



Image 3.1: The FT009 speedboat displayed on its stand, alongside the remote controller, illustrating typical package contents.

4. COMPONENTS OVERVIEW

Familiarize yourself with the key features and components of your FT009 speedboat:

- **Streamlined Hull:** Designed for high-speed performance and stability.
- **Double Waterproof Cover:** Provides enhanced protection for internal electronics against water ingress.
- **Water-Cooled Carbon Brush Motor:** Helps maintain optimal motor temperature during high-speed operation.
- **Self-Righting Function:** Allows the boat to automatically flip back upright if it capsizes.
- **2.4GHz Remote Control System:** Ensures a stable connection and allows multiple boats to operate simultaneously without interference.
- **Classic Rear Wing Design:** Contributes to stability and control at speed.

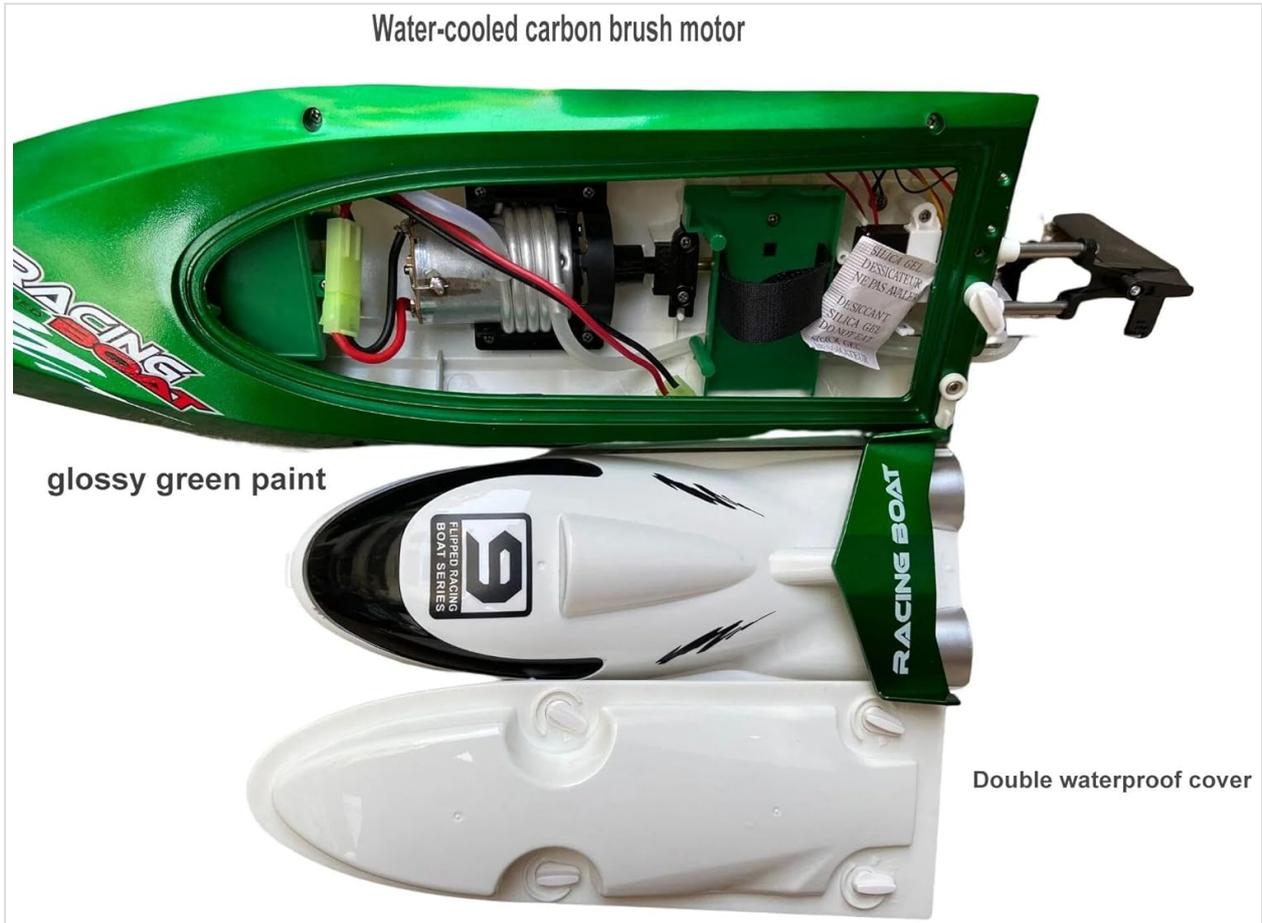


Image 4.1: An overhead view of the FT009 speedboat with its top cover removed, revealing the water-cooled carbon brush motor and the double waterproof cover design.



Image 4.2: A detailed view of the classic rear wing design, which aids in the boat's stability and handling.

5. SETUP

5.1. Charging the Boat Battery

1. Connect the boat's Lithium Polymer battery to the USB charging cable.
2. Plug the USB charging cable into a suitable USB power adapter (not included).
3. The indicator light on the charger will show the charging status. Refer to the charger's specific instructions for light indications.
4. Once fully charged, disconnect the battery from the charger. Do not leave batteries charging unattended.

5.2. Installing Batteries in the Remote Controller

1. Open the battery compartment on the back of the remote controller.
2. Insert the required batteries (typically AA, not included) according to the polarity markings.
3. Close the battery compartment securely.

5.3. Installing the Boat Battery

1. Carefully remove the top cover(s) of the speedboat.

2. Connect the fully charged Lithium Polymer battery to the boat's power connector.
3. Secure the battery within the compartment, ensuring wires are not pinched.
4. Replace and securely fasten both waterproof covers. Ensure they are properly sealed to prevent water entry.



Image 5.1: A close-up view of the boat's internal compartment, indicating where the battery is connected and secured.

6. OPERATING INSTRUCTIONS

6.1. Power On and Pairing

1. Place the boat in water. The boat's propeller will not activate out of water as a safety feature.
2. Turn on the remote controller. The indicator light on the remote will flash.
3. The remote and boat will automatically pair. Once paired, the remote's indicator light will become solid.

6.2. Basic Controls

- **Throttle Lever (Left Stick):** Push forward to accelerate, pull back to reverse.
- **Steering Wheel (Right Wheel):** Turn left to steer the boat left, turn right to steer the boat right.
- **Trim Adjustments:** Use the trim buttons on the remote to fine-tune steering if the boat does not travel straight.

6.3. Self-Righting Function

If the boat capsizes, simply operate the throttle to retreat and then advance. The boat is designed to automatically flip back upright, allowing you to continue operation without manual intervention.

6.4. Operating Range

The 2.4GHz transmission technology provides a control distance of up to 150 meters. Always keep the boat within visual range and within the effective control distance.



Image 6.1: The FT009 speedboat in green, actively operating on the water, demonstrating its maneuverability.

7. MAINTENANCE

Regular maintenance ensures the longevity and performance of your speedboat:

- **After Each Use:** Remove the boat from the water, open the covers, and drain any accumulated water. Wipe down the hull and internal components with a soft, dry cloth.
- **Propeller and Rudder:** Inspect the propeller and rudder for any debris (weeds, fishing line) and remove them carefully. Check for damage.
- **Battery Care:** Disconnect the battery from the boat and remote controller after use. Store batteries in a cool, dry place. Do not store fully charged or fully discharged for extended periods.
- **Storage:** Store the boat in a dry, cool environment, away from direct sunlight and extreme temperatures. Use the provided display stand to prevent hull deformation.



Image 7.1: A detailed view of the propeller and rudder assembly, critical components for propulsion and steering that require regular inspection.

8. TROUBLESHOOTING

If you encounter issues with your FT009 speedboat, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Boat does not respond to remote.	Low battery in boat or remote; not paired; boat not in water.	Charge boat battery, replace remote batteries, ensure boat is in water, re-pair remote.
Boat runs slowly or lacks power.	Low boat battery; propeller obstructed.	Recharge boat battery, check and clear propeller of debris.
Boat does not travel straight.	Steering trim needs adjustment.	Use the steering trim buttons on the remote to adjust.
Reduced control range.	Low remote battery; environmental interference.	Replace remote batteries, move to an area with less interference.
Boat capsizes frequently.	Operating in rough water; excessive speed in turns.	Operate in calmer water, reduce speed during turns. Utilize self-righting function.

9. SPECIFICATIONS

- **Model:** FT009
- **Brand:** SOWOFA
- **Control Frequency:** 2.4 GHz
- **Control Distance:** Up to 150 meters

- **Motor Type:** Water-cooled Carbon Brush Motor
- **Boat Battery:** Rechargeable Lithium Polymer
- **Remote Battery:** AA (not included)
- **Key Features:** Self-righting function, Double waterproof cover, Streamlined design

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the point of purchase or contact your retailer. SOWOFA is committed to providing quality products and assistance.