

GoolRC WL917

GoolRC WLtoys WL917 RC Jet Boat Instruction Manual

Brand: GoolRC | **Model:** WL917

1. INTRODUCTION

Thank you for choosing the GoolRC WLtoys WL917 RC Jet Boat. This high-speed remote control boat is designed for exciting water adventures with its unique jet propulsion system and durable construction. This manual will guide you through the proper setup, operation, and maintenance to ensure a safe and enjoyable experience.

The WL917 features a jet propulsion system allowing for shallow water operation, a pointed hull design for reduced resistance and speeds up to 16km/h, a 2.4Ghz remote control for multi-player use without interference, and a low battery warning system. Its built-in propeller design enhances safety by preventing injury from rotating blades and damage from external objects.

Jet ship

WL917



HIGH SPEED RACING BOAT

Cool appearance, driving speed about (16KM/H), using jet water way to push forward can sail in shallow water, built-in propeller, bow anti-collision protection, greatly improved safety, full proportion steering gear sensitive steering. Low voltage return function can send alarm signal to the remote control when the power is low. Cool lights make it easy to play at night.

Image 1: The GoolRC WLtoys WL917 RC Jet Boat in action on the water.

2. PACKAGE CONTENTS

Before starting, please verify that all components are present in your package:

- WLtoys WL917 RC Jet Boat (Red or Yellow variant)
- 2.4Ghz Remote Control Transmitter
- Rechargeable Boat Battery (Nonstandard Battery)
- USB Charging Cable
- Display Stand
- Small Tools (e.g., screwdriver, wrench)
- Instruction Manual

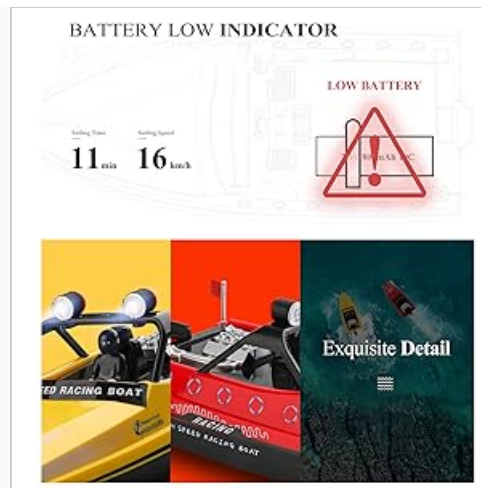


Image 2: The 2.4Ghz remote control transmitter.

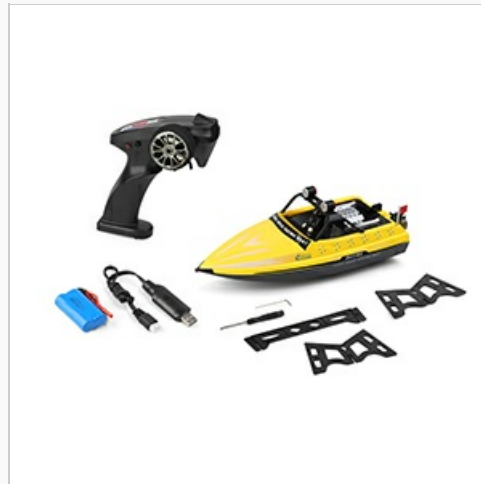


Image 3: The rechargeable boat battery.

3. SETUP

3.1 Charging the Boat Battery

1. Connect the rechargeable boat battery to the provided USB charging cable.
2. Plug the USB charging cable into a standard USB power adapter (not included) or a computer USB port.
3. The indicator light on the USB cable will show the charging status. Refer to the charging cable's specific instructions for light indications (e.g., red for charging, green for fully charged).
4. Allow the battery to fully charge before first use. Charging time may vary.

3.2 Installing Batteries in the Remote Control

1. Open the battery compartment on the back of the remote control transmitter.
2. Insert the required number of AA batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment securely.

3.3 Installing the Boat Battery

1. Carefully open the boat's battery compartment, usually located on the top deck.
2. Connect the fully charged boat battery to the boat's power connector.
3. Place the battery securely within the compartment and close the cover, ensuring it is watertight.

4. OPERATING INSTRUCTIONS

4.1 Pairing the Remote Control and Boat

1. Ensure the boat battery is connected and the boat is placed in water. The boat's power system activates only when in contact with water for safety.
2. Turn on the remote control transmitter. The indicator light on the remote should blink.
3. The remote control and boat will automatically pair. Once paired, the indicator light on the remote will become solid.

4.2 Driving the Boat

The WL917 RC Jet Boat uses a 2.4Ghz control system, allowing for multiple boats to operate simultaneously without interference within an 80-100m range.

- **Forward/Backward:** Use the throttle trigger on the remote control to move the boat forward or backward.
- **Steering:** Use the steering wheel on the remote control to turn the boat left or right.
- **LED Lights:** The boat is equipped with LED searchlights for visibility and enhanced play in low-light conditions.

>>> RACING BOAT.

IMPACT PROTECTION

Silicone anti-collision head and hull integrated design, more beautiful. It can effectively reduce the injury caused by collision.



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2.4Ghz REMOTE CONTROL SYSTEM

2.4ghz high frequency radio remote control system, single machine, single frequency, suitable for multi-player competition.



● POWER SWITCH



● CENTER ADJUSTMENT KNOB



● POWER INDICATOR



● DIRECTION KNOB



● POWER INDICATOR



LED SEARCHLIGHT

Under the novel design, there are new LED searchlights, which make sailing at night more interesting.

4.3 Low Battery Warning

When the boat's speed suddenly drops, the remote control will emit a beep signal. This indicates that the boat's battery is low. Immediately drive the boat back to shore to avoid losing control or having it run out of power far away.

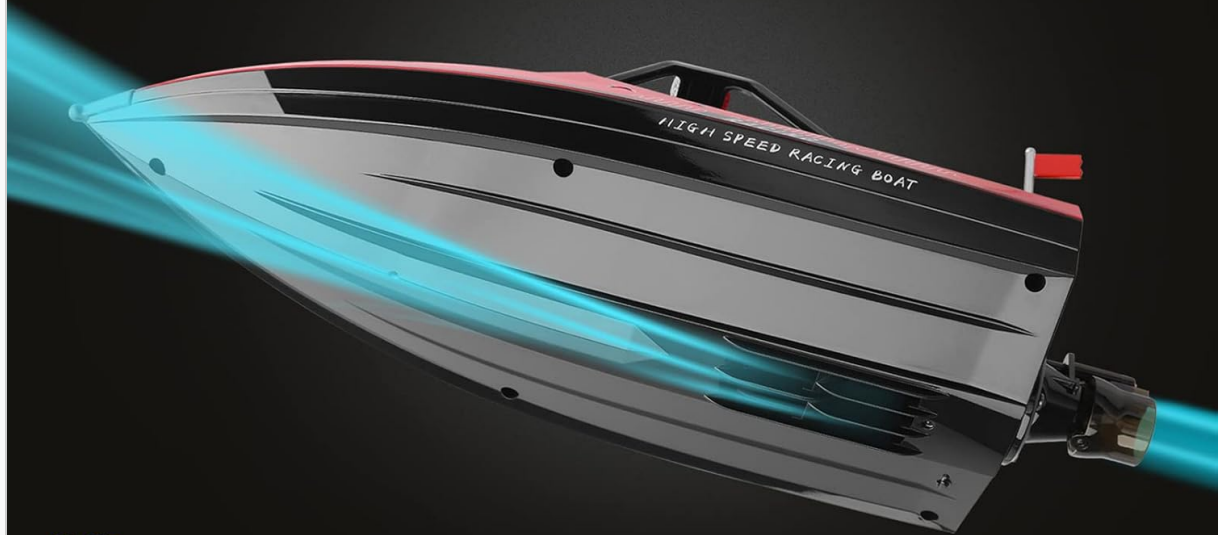


Image 5: The boat's front design for impact protection.

5. MAINTENANCE

- **After Each Use:** Remove the boat from the water, open the battery compartment, and drain any accumulated water. Dry the boat thoroughly with a soft cloth.
- **Battery Care:** Always disconnect the battery from the boat after use. Store batteries in a cool, dry place. Do not overcharge or over-discharge batteries.
- **Cleaning:** Clean the boat's hull and propeller area regularly to remove any debris, seaweed, or dirt that may affect performance. The jet propulsion design helps prevent entanglement, but occasional checks are recommended.
- **Storage:** When not in use, store the boat and remote control in a dry, cool place, away from direct sunlight. Remove batteries from the remote control if storing for extended periods.

Jet Water Course



The way of jet propulsion can be used to sail in shallow water, which is unique and novel, bringing a different experience. The built-in propeller will not hurt people and animals due to the rotation of the fan blade, and will not be damaged by touching external objects.

Image 6: Illustration of the jet water course propulsion.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Boat does not move.	<ul style="list-style-type: none">◦ Boat not in water.◦ Low boat battery.◦ Remote control not paired.◦ Remote control batteries low/dead.	<ul style="list-style-type: none">◦ Place boat in water to activate.◦ Charge boat battery.◦ Re-pair remote and boat (see Section 4.1).◦ Replace remote control batteries.
Boat loses power or slows down.	<ul style="list-style-type: none">◦ Low boat battery.◦ Debris in jet propulsion system.	<ul style="list-style-type: none">◦ Return boat to shore and charge battery.◦ Remove boat from water and clear any debris from the jet intake/outlet.

Problem	Possible Cause	Solution
Poor steering response.	<ul style="list-style-type: none">◦ Remote control trim settings incorrect.◦ Obstruction in steering mechanism.	<ul style="list-style-type: none">◦ Adjust the steering trim knob on the remote control.◦ Inspect the steering nozzle for any obstructions.
Interference with other RC devices.	<ul style="list-style-type: none">◦ Operating too close to other 2.4Ghz devices.	<ul style="list-style-type: none">◦ The 2.4Ghz system is designed to minimize interference. If issues persist, try operating in a different location or ensure other devices are off.

7. SPECIFICATIONS

Feature	Detail
Model Number	WL917
Brand	GoolRC
Max Speed	16 km/h
Control Frequency	2.4Ghz
Control Range	Approximately 80-100 meters
Propulsion Type	Jet Propulsion
Battery Type	Nonstandard Battery (Rechargeable)
Recommended Age	16 years and up
Item Weight	1.52 pounds
Package Dimensions	18.5 x 12.36 x 4.21 inches

8. WARRANTY AND SUPPORT

GoolRC is committed to providing quality products and customer satisfaction. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For any issues, questions, or support regarding your GoolRC WLtoys WL917 RC Jet Boat, please reach out to the GoolRC Support Team. Contact information can typically be found on the product packaging or the official GoolRC website.