

## GoolRC PKB2448310994562PG

# GoolRC Amphibious 8WD Remote Control Car Instruction Manual

Model: PKB2448310994562PG

## 1. INTRODUCTION

Thank you for purchasing the GoolRC Amphibious 8WD Remote Control Car. This vehicle is designed for versatile performance, capable of operating on various terrains including land and water. Its robust 8-wheel drive system and waterproof design ensure an exciting and durable play experience. Please read this manual thoroughly before operating the product to ensure proper setup, safe use, and optimal performance.

## 2. PACKAGE CONTENTS

Carefully unpack all items and ensure the following components are included:

- 1 x GoolRC Amphibious RC Car
- 1 x Remote Controller
- 1 x Car Battery (7.4V 900mAh Lithium-Ion)
- 1 x USB Charging Cable
- 1 x Screwdriver
- 1 x Instruction Manual (this document)



Accessories



1\*7.4V 900mAh battery

Image: The GoolRC Amphibious RC Car, its remote controller, car battery, USB charging cable, and a screwdriver, illustrating the complete package contents.

### 3. PRODUCT FEATURES

- **Multi-Functional Operation:** The 8-wheel drive system allows for forward, backward, left turn, right turn, and 360-degree rotations, providing comprehensive control.
- **2.4GHz Radio Control System:** Ensures precise control and minimizes interference for a stable signal.
- **Water and Land Dual Mode:** Designed to operate seamlessly on both land and water surfaces.
- **Long Endurance Time:** Equipped with a built-in 7.4V 900mAh battery, providing approximately 25-30 minutes of operation time.
- **Waterproof Design:** Features a waterproof construction to protect internal components during water operation.

**8-WHEEL DRIVING POWER  
SPEED RACING, GALLOP THE FIELD**

**STRONG POWER AND FLEXIBLE CONTROL**

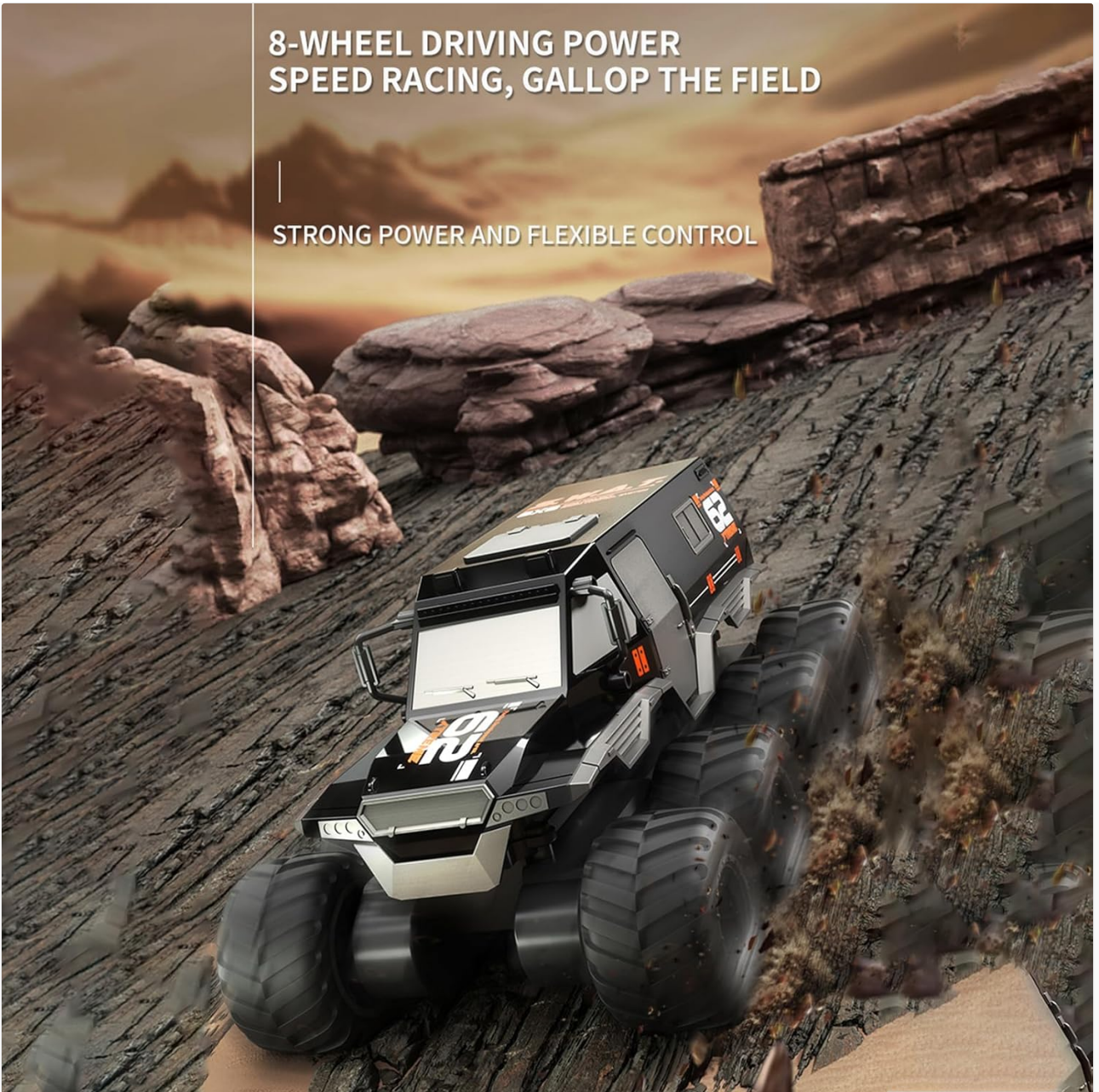


Image: The black GooIRC RC car demonstrating its 8-wheel drive power by climbing a steep, rocky incline.



Image: The black GoolRC RC car showcasing its amphibious capability by driving through water, creating splashes.

**LARGE CAPACITY LITHIUM BATTERY  
LONG BATTERY LIFE**

**CONCAVE AND CONVEX TEXTURE OF  
VACUUM TIRES INCREASE GRIP**



Image: A detailed view of the GoolRC RC car's battery compartment, showing the installed 7.4V 900mAh Lithium-Ion battery, highlighting its long endurance feature.

## **4. SETUP**

### **4.1 Car Battery Installation**

1. Using the provided screwdriver, unscrew the battery compartment cover located on the underside of the RC car.
2. Connect the car battery to the power cord inside the compartment, ensuring the polarity is correct.
3. Carefully load the battery into the battery compartment and secure the cover with the screw.



Image: A visual guide detailing the three steps for installing the car battery: unscrewing the compartment cover, connecting the battery to the power cord, and placing it inside.

## 4.2 Remote Controller Setup

1. Open the battery compartment on the back of the remote controller.
2. Insert 2 x AA batteries (not included) into the compartment, observing the correct polarity.
3. Close the battery compartment cover.



Image: A diagram illustrating the layout of the 2.4GHz remote controller, highlighting the power button and the controls for forward, backward, turning left, and turning right.

## 5. OPERATING INSTRUCTIONS

### 5.1 Pairing the Remote Controller

1. Ensure both the RC car and the remote controller have fresh batteries installed.
2. Turn on the RC car using the power switch.
3. Turn on the remote controller. The indicator light on the remote should blink.
4. Push the throttle stick (left joystick) fully forward, then fully backward. The indicator light on the remote should become solid, indicating successful pairing.

### 5.2 Basic Controls

- **Forward/Backward:** Use the left joystick (throttle) to move the car forward or backward.
- **Turn Left/Right:** Use the right joystick (steering) to turn the car left or right.

- **360-Degree Rotation:** Push both joysticks in opposite directions (e.g., left joystick forward, right joystick backward) to perform a 360-degree spin.

## 5.3 Operating on Land and Water

The GoolRC Amphibious RC Car is designed to transition smoothly between land and water. When operating in water, ensure the battery compartment is securely closed to maintain its waterproof integrity. The 8-wheel drive provides propulsion in water, allowing for movement similar to a boat.

Your browser does not support the video tag.

Video: An official GoolRC video demonstrating the Amphibious RC Car's capabilities on various terrains, including land and water, and showcasing its multi-functional operation.

## 6. MAINTENANCE

- **Cleaning:** After use, especially in water or muddy conditions, clean the car with a damp cloth to remove dirt and debris. Do not submerge the entire car in water for cleaning unless specifically designed for it, and ensure the battery compartment is sealed.
- **Battery Care:** Always fully charge the car battery before storage. If storing for extended periods, charge the battery every 1-2 months to maintain its health. Do not overcharge or over-discharge the battery.
- **Inspection:** Regularly inspect the wheels, axles, and body for any damage or loose parts. Tighten screws as needed.
- **Storage:** Store the RC car and remote controller in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; not paired; out of range.	Charge car battery, replace remote batteries, re-pair the remote, ensure car is within operating range.
Short operating time.	Battery not fully charged; old battery; heavy usage.	Ensure battery is fully charged. Consider replacing old batteries. Reduce continuous high-power maneuvers.
Poor performance in water.	Battery compartment not sealed; debris in wheels.	Ensure battery compartment is tightly sealed. Clean any debris from the wheels and axles.
Car moves slowly or inconsistently.	Low battery; motor obstruction; damaged gears.	Charge car battery. Check for any obstructions around the wheels or motor. Contact support if gears appear damaged.

## 8. SPECIFICATIONS

Specification	Detail
Brand	GoolRC
Model Number	PKB2448310994562PG

Specification	Detail
Material	Plastic
Power Source	Battery Powered
Car Battery	7.4V 900mAh Lithium-Ion
Endurance Time	25-30 minutes (approx.)
Remote Control Frequency	2.4GHz
Remote Control Batteries	2 x AA (not included)
Operation Mode	Manual
Additional Features	Water and Land Dual Mode, Waterproof Design
Item Weight	1.46 Kilograms
Manufacturer Minimum Age	192 months (16 years)

## 9. SAFETY INFORMATION

- This product is recommended for users aged 16 years and older. Adult supervision is advised for younger users.
- Always operate the RC car in open areas, away from people, pets, and obstacles.
- Do not operate the RC car near public roads, electrical wires, or in severe weather conditions.
- Ensure the battery compartment is securely closed when operating in water to prevent damage.
- Do not touch moving parts of the car during operation to avoid injury.
- Use only the provided charging cable and battery. Do not attempt to modify the battery or charger.
- If the car becomes stuck or unresponsive, turn off both the car and remote controller before attempting to retrieve it.

## 10. WARRANTY AND SUPPORT

This GoolRC product comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact GoolRC customer support. If you encounter any issues or require assistance, please reach out to the manufacturer or your retailer for support.