

## Manuals+

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

manuals.plus /

> [GoolRC](#) /

> [GoolRC WLtoys 104001 RC Car Instruction Manual](#)

## GoolRC 104001

# GoolRC WLtoys 104001 RC Car Instruction Manual

Brand: GoolRC | Model: WLtoys 104001

### 1. INTRODUCTION

This manual provides essential information for the safe operation, setup, and maintenance of your GoolRC WLtoys 104001 RC Car. Please read it thoroughly before use to ensure optimal performance and longevity of your product.

### 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1\* RC Car
- 1\* Remote controller
- 3\* Car Battery
- 1\* Charger
- 1\* Instruction Manual
- 1\* Cross Socket Wrench

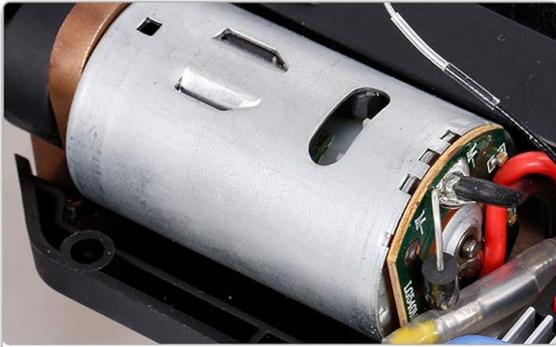
# 2.4GHZ STABLE SIGNAL



Figure 2.1: All components included in the GoolRC WLtoys 104001 RC Car package.

## 3. PRODUCT FEATURES

- **High-Speed Performance:** Equipped with a powerful 550 motor, this RC car achieves speeds up to 45km/h. Its 4WD system delivers strong torque for dynamic maneuvers.
- **2.4GHz Remote Control Frequency:** The 2.4GHz radio system offers anti-jamming capabilities, allowing multiple cars to race simultaneously. Control distance extends up to 100 meters.
- **Conquer Various Terrains:** Featuring hardware oil pressure shock absorbers and all-terrain adaptable tires, the car maintains stable dynamic performance across sand, grass, mountain roads, or rocky paths.
- **High Quality Material:** Constructed with metal parts, a high-strength aluminum alloy frame, and zinc alloy gears, ensuring long service life and durability against impacts. The design also supports DIY upgrades.



**POWERFUL AND HIGH EFFICIENCY  
STRONG MAGNETIC MOTOR**

Making the electric energy converted into power maximally and the running speed is up to 45km/h



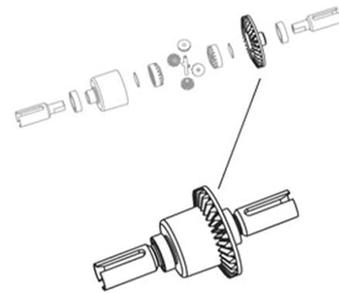
**ALUMINUM ALLOY CHASSIS**

The base is made of high-strength aluminum alloy with strong stability



**HARDWARE HYDRAULIC  
SHOCK ABSORBER**

Shock absorber performance can adapt to multi-terrain



**ZINC ALLOY GEAR**

Durable and wear resistance gives long service life, helping the car accompany you for a long time.

Figure 3.1: Key internal components and robust construction of the RC car.

# CONQUER VARIOUS TERRAIN



Figure 3.2: The RC car's ability to conquer various terrains.

## 4. SETUP INSTRUCTIONS

### 4.1 Car Battery Installation

1. Carefully remove the car body shell.
2. Locate the battery compartment.
3. Connect the car battery to the car's power connector.
4. Secure the battery within the compartment and reattach the car body shell.

### 4.2 Remote Controller Setup

1. Open the battery compartment on the remote controller.
2. Insert 4\*AA batteries (not included) into the compartment, ensuring correct polarity.
3. Close the battery compartment.
4. Turn on the remote controller using the POWER ON/OFF switch.
5. Turn on the RC car. The remote and car should automatically pair.

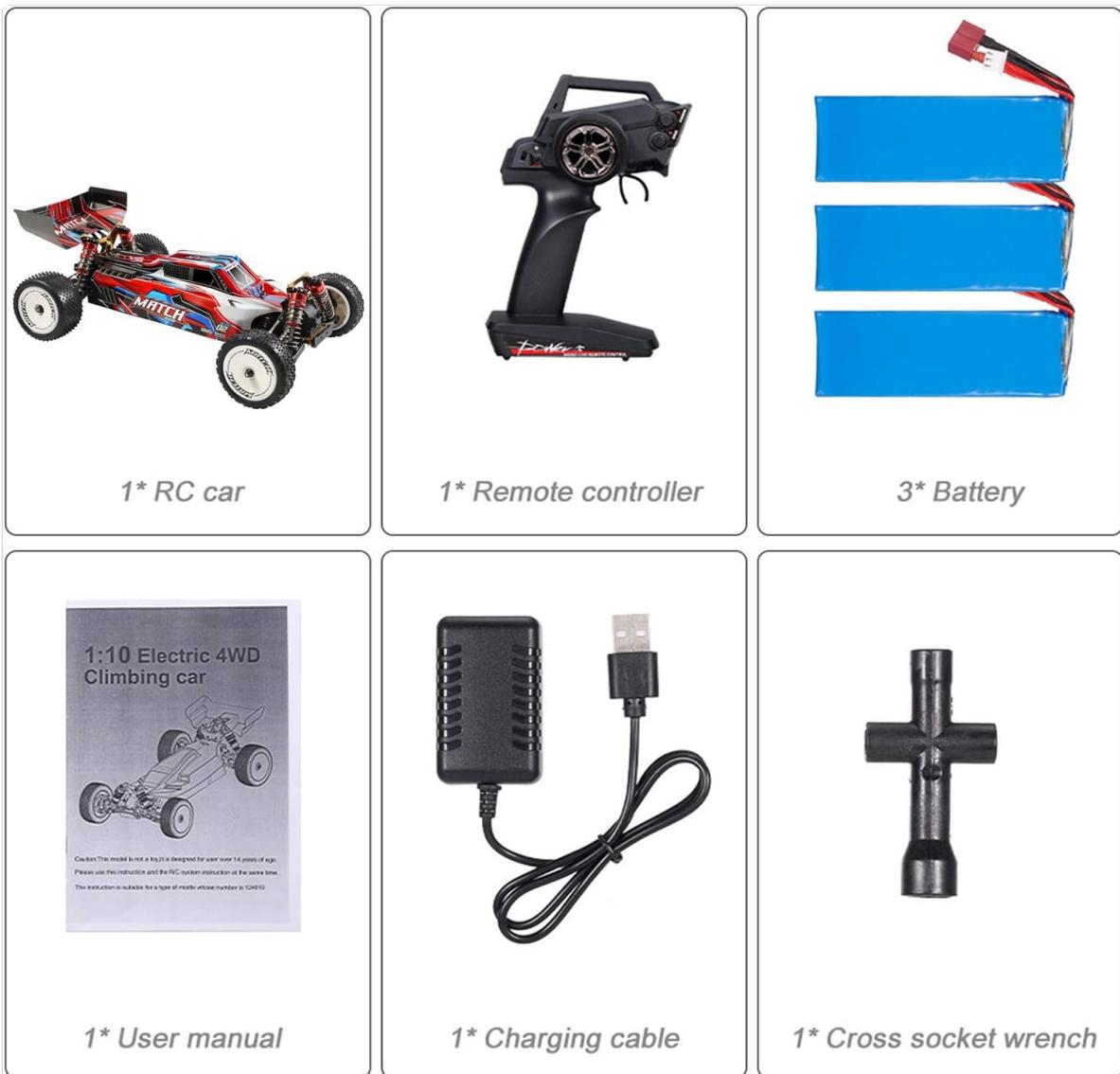


Figure 4.1: Remote Controller Overview.

### 4.3 Transmitter Button Explanation

For a detailed explanation of the transmitter buttons and their functions, please refer to the video below:

Video 4.1: Explanation of the use of the transmitter buttons for the RC car.

## 5. OPERATING INSTRUCTIONS

Once the car and remote are paired, you can begin operating your RC car. Use the steering wheel for direction and the trigger for forward/backward movement. Adjust trim settings on the remote for precise control.

### 5.1 Driving the GoolRC WLtoys 104001 RC Car

Observe the RC car in action and learn about its handling characteristics on various surfaces:

Video 5.1: Demonstration of the GoolRC WLtoys 104001 RC Car's driving performance.

## 6. MAINTENANCE

## 6.1 General Care

- After each use, clean the car to remove dirt, dust, and debris. Use a soft brush or compressed air.
- Inspect all moving parts, including wheels, suspension, and steering components, for any damage or loose connections.
- Ensure all screws and fasteners are tight.

## 6.2 Battery Care

- Always use the provided charger or a compatible charger for the batteries.
- Do not overcharge or over-discharge the batteries.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter any issues with your RC car, please refer to the following common troubleshooting steps:

- **Car not responding:** Check if both the car and remote controller are powered on and batteries are charged. Ensure they are properly paired.
- **Low power/short run time:** Fully charge the car battery. Inspect battery connections for looseness.
- **Poor steering:** Adjust the steering trim on the remote controller. Check for any obstructions in the steering mechanism.
- **Unusual noises:** Stop operation immediately and inspect for loose parts, damaged gears, or debris.

For more detailed troubleshooting, please consult the full instruction manual included in the package.

## 8. SPECIFICATIONS

Feature	Detail
Model	WLtoys 104001
Scale	1:10
Drive System	4WD
Max Speed	45km/h
Motor	550 Brushed Motor
Remote Frequency	2.4GHz
Control Distance	Up to 100 meters
Chassis Material	Aluminum Alloy
Gear Material	Zinc Alloy
Recommended Age	16 years and up

Item Weight	6.68 pounds
Package Dimensions	19 x 10.75 x 5.5 inches

## 9. WARRANTY AND SUPPORT

For any problems or support inquiries, please contact us without hesitation. We are honored to serve you.