

- Manuals.plus /
- › Goolsky /
 - › Goolsky WLtoys 284010 RC Drift Car Instruction Manual

Goolsky 284010

Goolsky WLtoys 284010 RC Drift Car Instruction Manual

Model: 284010 | Brand: Goolsky

1. INTRODUCTION

This manual provides detailed instructions for the safe operation, maintenance, and troubleshooting of your Goolsky WLtoys 284010 RC Drift Car. Please read this manual thoroughly before using the product to ensure proper function and longevity.



Image 1.1: The Goolsky WLtoys 284010 RC Drift Car and its accessories.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1 x Remote Control Car (WLtoys 284010)
- 1 x Remote Controller
- 1 x Car Battery (7.4V Li-Po 400mAh)
- 1 x Charging Cable

3. SAFETY PRECAUTIONS

WARNING: Failure to follow these safety instructions may result in injury or damage to the product.

- Always operate the RC car in open areas, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Keep fingers, hair, and loose clothing away from moving parts (wheels, motor).
- Adult supervision is recommended for younger users.
- Do not touch the motor immediately after use, as it may be hot.
- Use only the provided charging cable and battery. Improper charging can lead to fire or explosion.
- Store the car and battery in a cool, dry place when not in use.

4. SETUP

4.1. Charging the Car Battery

1. Connect the charging cable to a USB power source (e.g., computer USB port, USB wall adapter).
2. Connect the car battery (7.4V Li-Po 400mAh) to the charging cable.
3. The charging indicator light will show the charging status (refer to charger instructions for specific light patterns).
4. Charging time is approximately 30 minutes. Do not overcharge the battery.



Image 4.1: The 7.4V Li-Po 400mAh battery and charging cable.

4.2. Installing Batteries in the Remote Control Car

1. Carefully remove the car body shell.
2. Connect the fully charged 7.4V Li-Po battery to the car's power connector.
3. Secure the battery in its compartment and reattach the car body shell.



ALL-METAL CHASSIS

With a cool appearance and an all-metal chassis, this exquisite workmanship gives you a different experience.

ALL-METAL CHASSIS

Image 4.2: View of the car's internal chassis and battery placement area.

4.3. Installing Batteries in the Remote Controller

1. Open the battery compartment on the back of the remote controller.
2. Insert 4 x AAA batteries (not included), ensuring correct polarity.
3. Close the battery compartment.

2.4GHZ

REMOTE CONTROL MODE

100m
CONTROL DISTANCE



2.4GHz has great advantages, even there are other people in the operation of car in the same space, the frequency will not be interfered with the same frequency.

INTEGRATED MOBILE PHONE HOLDER

In order to facilitate the external camera to achieve real-time control vision, The remote control is equipped with a built-in mobile phone bracket for smooth play.



Image 4.3: The remote controller showing battery compartment location.

4.4. Binding the Remote Controller

1. Ensure both the car and the remote controller are powered off.
2. First, turn on the remote controller. The power LED will flash.
3. Next, turn on the RC car.
4. The remote controller's power LED will become solid, indicating a successful connection.

5. OPERATING INSTRUCTIONS

The Goolsky WLtoys 284010 features a 2.4GHz ratio control system, allowing multiple cars to operate simultaneously without interference, and offers a control distance of over 100 meters.

5.1. Remote Controller Functions

- **Trigger:** Pull the trigger to move the car forward. Push the trigger to move backward or brake.
- **Steering Wheel:** Turn the steering wheel left or right to control the car's direction.

- **Steering Regulation (Trim):** Adjust this dial to fine-tune the steering if the car does not drive straight.
- **Speed Control:** The remote controller allows for speed adjustment, making it suitable for various skill levels and environments.

PRODUCT INFORMATION

NO.284010

Name.

1:28 Electric 4WD Rally Car

Size.

16.5×8×6cm

Box size.

25×20×14.6cm

Mode.

2.4GHz (Control Distance: about 100m)

Motor.

130 Brush Motor

Battery.

7.4V Li-po 400mAh 20c *1

Max speed.

30Km/h

Use time.

About 20 min

Charging time.

About 30 min



Image 5.1: Remote controller layout and functions.

5.2. Driving Tips

- Start with lower speeds to familiarize yourself with the controls.
- Practice steering and throttle control in an open area.
- The car features 4WD and independent suspension, allowing for smooth cornering and stable posture on various terrains like track, gravel, mountains, and road.
- To drift, apply throttle while turning sharply. Experiment with different speeds and steering angles.

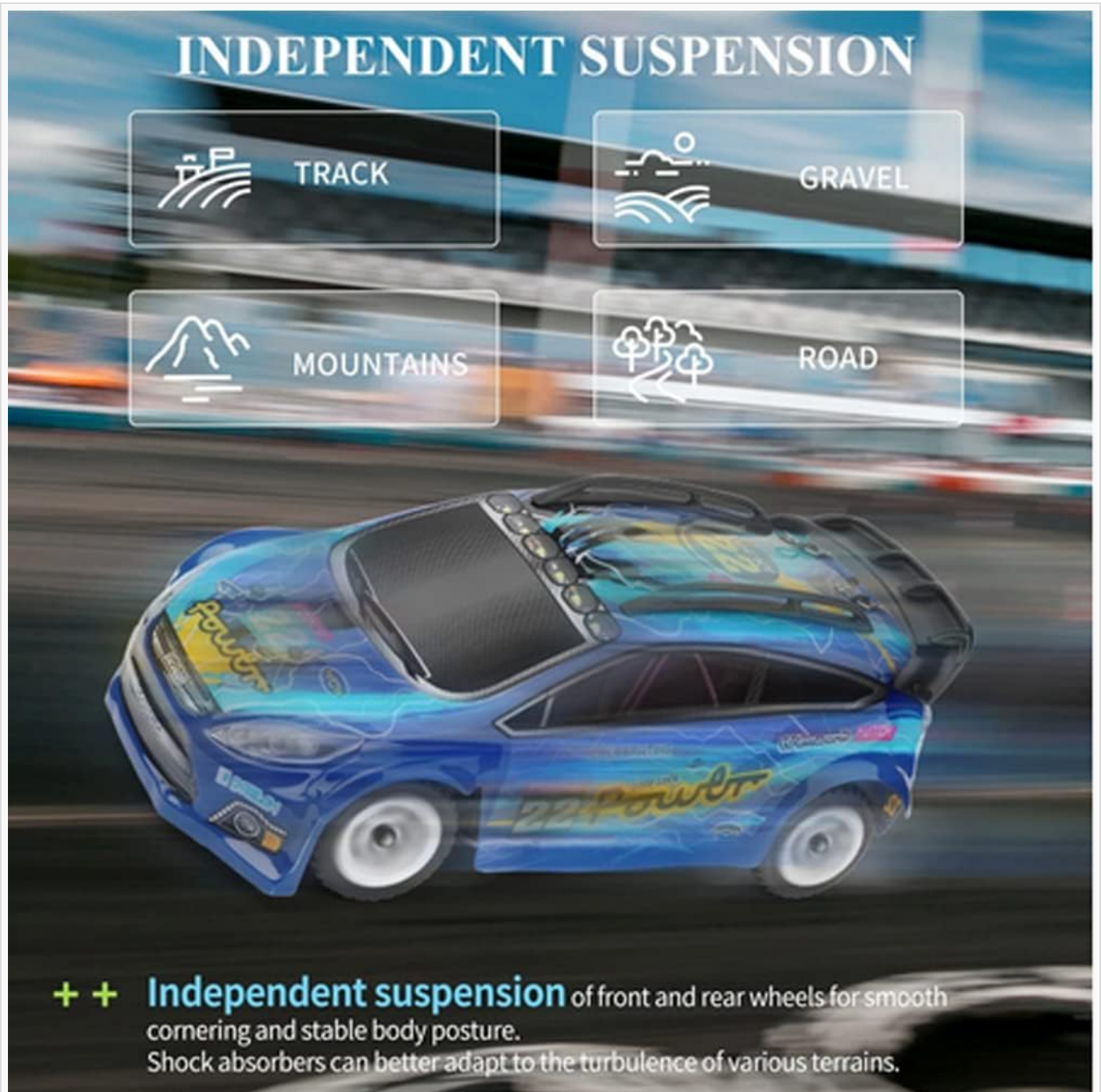


Image 5.2: The car's independent suspension handles diverse terrains.

5.3. LED Lights

The car is equipped with LED searchlights and headlights for enhanced visibility and an engaging driving experience, especially in low-light conditions.



Image 5.3: The RC car's LED lighting system.

5.4. Integrated Mobile Phone Holder

The remote control includes a built-in mobile phone holder. This allows for mounting a smartphone to achieve real-time control vision if an external camera system is integrated (camera not included).

6. MAINTENANCE

6.1. Cleaning

- After each use, gently wipe the car body and chassis with a soft, dry cloth to remove dirt and dust.
- Avoid using water or chemical cleaners, as they can damage electronic components.
- Remove any debris from the wheels and suspension components.

6.2. Storage

- Always turn off the car and remote controller before storing.
- Remove batteries from the remote controller if storing for extended periods.
- Store the car and accessories in a cool, dry place, away from direct sunlight and extreme temperatures.

6.3. Battery Care

- Do not leave batteries charging unattended.
- If the battery becomes hot during charging, discontinue charging immediately.
- Do not puncture or damage the battery.
- Dispose of old batteries according to local regulations.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; Not properly bound; Car/remote not powered on.	Charge car battery; Replace remote batteries; Re-bind the remote and car; Ensure both are powered on.
Car drives slowly or inconsistently.	Low car battery; Obstruction in wheels/gears.	Charge car battery; Check for and remove obstructions.
Car pulls to one side.	Steering trim needs adjustment.	Adjust the steering regulation (trim) dial on the remote controller.
Short control range.	Interference; Low remote battery.	Move to an area with less interference; Replace remote batteries.

8. SPECIFICATIONS

Feature	Detail
Model Number	284010
Scale	1:28
Drive System	4WD (Four-Wheel Drive)
Max Speed	Up to 30 KM/H
Control Frequency	2.4GHz
Control Distance	Approximately 100m
Motor	130 Brushed Motor
Car Battery	7.4V Li-Po 400mAh
Charging Time	Approx. 30 minutes
Use Time	Approx. 20 minutes
Remote Controller Batteries	4 x AAA (not included)
Chassis Material	Metal
Car Shell Material	High-quality PVC
Package Dimensions	9.84 x 7.87 x 5.75 inches
Item Weight	2 pounds



Image 8.1: Detailed product information and dimensions.

9. PRODUCT VIDEO

Watch the official product video to see the Goolsky WLtoys 284010 RC Drift Car in action, demonstrating its features and performance.

Your browser does not support the video tag.

Video 9.1: Official demonstration of the WLtoys 284010 RC Car's capabilities.

10. WARRANTY AND SUPPORT

For any issues or questions regarding your Goolsky WLtoys 284010 RC Drift Car, please contact Goolsky customer support. Refer to your purchase documentation for specific warranty details and contact information. Goolsky is committed to providing quality products and customer satisfaction.

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