

[Manuals.plus](#) /

› [GoolRC](#) /

› GoolRC 1:12 Scale 4WD Remote Control Off-Road Truck Instruction Manual

GoolRC 1:12 Scale 4 Wheel Drive Remote Control Car

GoolRC 1:12 Scale 4WD Remote Control Off-Road Truck Instruction Manual

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the GoolRC 1:12 Scale 4 Wheel Drive Remote Control Off-Road Truck. This manual provides essential information for the safe operation, setup, and maintenance of your new RC vehicle. Please read it thoroughly before use to ensure proper function and to maximize your enjoyment.

This remote control truck features a realistic design with simulated lights and detailed interior, a stable 2.4G signal for interference-free operation, powerful climbing performance with a 390 strong magnetic motor and four-wheel drive, and a high-burst 7.4V 1200mAh battery for extended playtime. It offers an excellent driving experience with full proportional throttle and steering control.

2. WHAT'S IN THE BOX

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

- Off-Road Truck
- 7.4V 1200mAh Battery
- Remote Control
- USB Charging Cable
- Instruction Manual

3. SAFETY INFORMATION

Important: This product is recommended for users aged 16 years and up. Adult supervision is advised for younger users.

- Always operate the vehicle in open areas away from people, pets, and obstacles.
- Do not operate in wet conditions or near water to prevent damage to electronics.
- Keep fingers, hair, and loose clothing away from moving parts.
- Never attempt to modify the vehicle or its components.
- Always use the provided charging cable and follow battery charging instructions carefully.
- Do not expose batteries to extreme temperatures or direct sunlight.

- Remove batteries from the vehicle and remote control when not in use for extended periods.

4. SETUP

4.1. Battery Installation (Vehicle)

1. Locate the battery compartment on the vehicle.
2. Open the battery compartment cover.
3. Connect the 7.4V 1200mAh battery to the vehicle's power connector, ensuring correct polarity.
4. Place the battery securely inside the compartment and close the cover.

4.2. Battery Installation (Remote Control)

The remote control requires 1 AA battery (not included).

1. Open the battery cover on the back of the remote control.
2. Insert 1 AA battery, observing the correct polarity (+/-).
3. Close the battery cover securely.

4.3. Charging the Vehicle Battery

Use the provided USB charging cable to charge the 7.4V 1200mAh vehicle battery.

1. Connect the USB charging cable to a USB power source (e.g., computer, USB wall adapter).
2. Connect the battery to the charging cable.
3. The indicator light on the charger will show the charging status (refer to charger's specific light indications).
4. Once fully charged, disconnect the battery from the charger. Do not overcharge.

4.4. Pairing the Remote Control

The vehicle and remote control are typically pre-paired. If re-pairing is needed:

1. Ensure both the vehicle and remote control batteries are charged and installed.
2. Turn on the vehicle first, then turn on the remote control.
3. The remote control's indicator light should stop flashing and become solid, indicating a successful connection.
4. If pairing fails, turn off both devices and repeat the process.

5. OPERATING INSTRUCTIONS

5.1. Basic Controls





Thermal Orange
Orange



Samurai Black
Black



The remote control provides full proportional throttle and steering for precise control. Refer to the diagram for control layout:

- **Proportional Throttle:** Controls forward and reverse speed.

- **Steering Wheel:** Controls left and right turning.
- **Steering Fine Adjustment:** Adjusts the steering trim to ensure the vehicle drives straight.
- **Speed Adjustment:** Allows adjustment of the maximum speed.
- **Lamp Control:** Toggles the vehicle's lights.
- **ON/OFF Switch:** Powers the remote control.

5.2. Adjustable Speed



The intelligent control system allows for free adjustment of driving speed, up to 8 kilometers per hour. This feature enables adaptation to various terrains and driver skill levels. Use the speed adjustment dial on the remote control to set your desired speed.

5.3. Climbing Performance



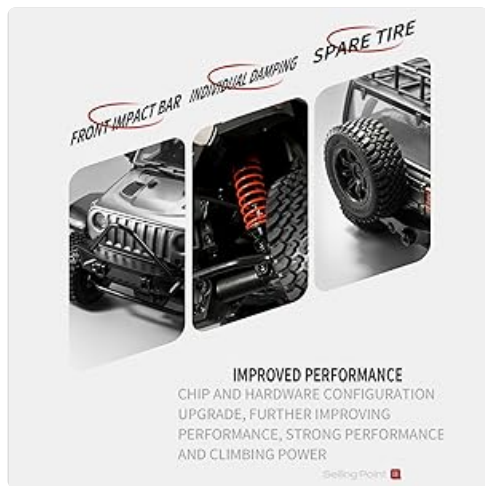
The GoolRC RC truck is designed for superior climbing performance. It features a 48mm high chassis with a crossing angle of 25 degrees and a maximum climbing angle of 45 degrees. The 390 strong magnetic motor and four-wheel drive system provide the necessary power to easily handle various complex terrains and overcome obstacles.

5.4. 4WD Strong Torque



Equipped with a 390 strong magnetic power motor and a medium drive transmission system, the vehicle delivers strong kinetic energy for climbing and a maximum traction of up to 20kg. This robust torque allows the truck to easily surmount obstacles and navigate challenging environments.

5.5. Simulation Lights



The truck features a fully automatic simulation lamp design, enhancing realism and visibility. The lighting system includes:

- **Front Lights:** Headlights and cornering lamps.
- **Rear Lights:** Brake lamp, reversing lamp, and cornering lamps.

These lights can be controlled via the remote control's lamp control button.

6. MAINTENANCE

6.1. Cleaning

- After each use, gently clean the vehicle with a soft, dry cloth to remove dirt and debris.
- Avoid using water or chemical cleaners, as they can damage electronic components.
- Periodically check for any debris lodged in the wheels or suspension.

6.2. Battery Care and Storage

- Always fully charge the battery before first use.
- Do not leave batteries charging unattended.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to charge the battery to approximately 50% capacity.
- If the battery appears damaged or swollen, discontinue use immediately and dispose of it properly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not respond to remote control.	Low battery in vehicle or remote; Not paired; Interference.	Charge/replace batteries; Re-pair vehicle and remote; Move to an area with less interference.
Short operating time.	Battery not fully charged; Old battery; Aggressive driving.	Ensure battery is fully charged; Consider replacing battery; Drive less aggressively.
Vehicle drives crooked.	Steering trim needs adjustment.	Use the steering fine adjustment dial on the remote control.
Lights not working.	Lamp control off; Wiring issue.	Press the lamp control button on the remote; Check for loose connections (if accessible).

8. SPECIFICATIONS

Feature	Detail
Brand	GoolRC
Model	1:12 Scale 4 Wheel Drive Remote Control Car
ASIN	B0C9QCPSGM
Package Dimensions	17.36 x 10.08 x 9.17 inches
Item Weight	4.93 pounds
Recommended Age	16 years and up
Vehicle Battery	7.4V 1200mAh (included)
Remote Control Battery	1 AA battery (not included)
Motor	390 Strong Magnetic Motor

Feature	Detail
Drive System	4 Wheel Drive
Max Speed	Up to 8 km/h (adjustable)
Climbing Angle	Max 45 degrees

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact GoolRC customer support directly. If you encounter any issues or have questions not covered in this manual, please reach out to the manufacturer for assistance.

Manufacturer: GoolRC

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Question

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