

[Manuals.plus](#) /

› [Goolsky](#) /

› Goolsky WLtoys K989 1/28 Scale 4WD High-Speed RC Drift Car Instruction Manual

Goolsky K989

Goolsky WLtoys K989 1/28 Scale 4WD High-Speed RC Drift Car Instruction Manual

Model: K989

INTRODUCTION

Thank you for purchasing the Goolsky WLtoys K989 1/28 Scale 4WD High-Speed RC Drift Car. This remote-controlled vehicle is designed for high-speed racing and drifting, offering an engaging experience with its 2.4GHz control system and robust construction. Please read this manual thoroughly before operating the vehicle to ensure proper setup, safe operation, and optimal performance.

POWERFUL MOTOR

130 BRUSH MOTOR



Image: The Goolsky WLtoys K989 RC car in motion, showcasing its speed and agility on a racing surface.

SAFETY INFORMATION

Operating this RC car requires attention to safety to prevent injury or damage.

- **Adult Supervision:** This product is recommended for users aged 14 and above. Adult supervision is advised for younger operators.
- **Operating Environment:** Operate the car in open areas, away from people, pets, and obstacles. Avoid public roads, crowded places, and wet conditions.
- **Battery Safety:**
 - Use only the specified charger and battery.
 - Do not overcharge or short-circuit batteries.
 - Do not expose batteries to extreme temperatures or direct sunlight.
 - If the battery becomes hot during charging or use, discontinue use immediately.

- Dispose of batteries responsibly according to local regulations.
- **Avoid Contact:** Keep hands, hair, and loose clothing away from moving parts (wheels, motor) during operation.
- **Water Exposure:** This RC car is not waterproof. Avoid operating in rain, puddles, or wet grass to prevent damage to electronic components.
- **Modifications:** Do not modify the car or its components. Unauthorized modifications may void the warranty and compromise safety.

SETUP GUIDE

1. Unboxing and Component Check

Carefully remove all components from the packaging. Verify that all items listed below are present.

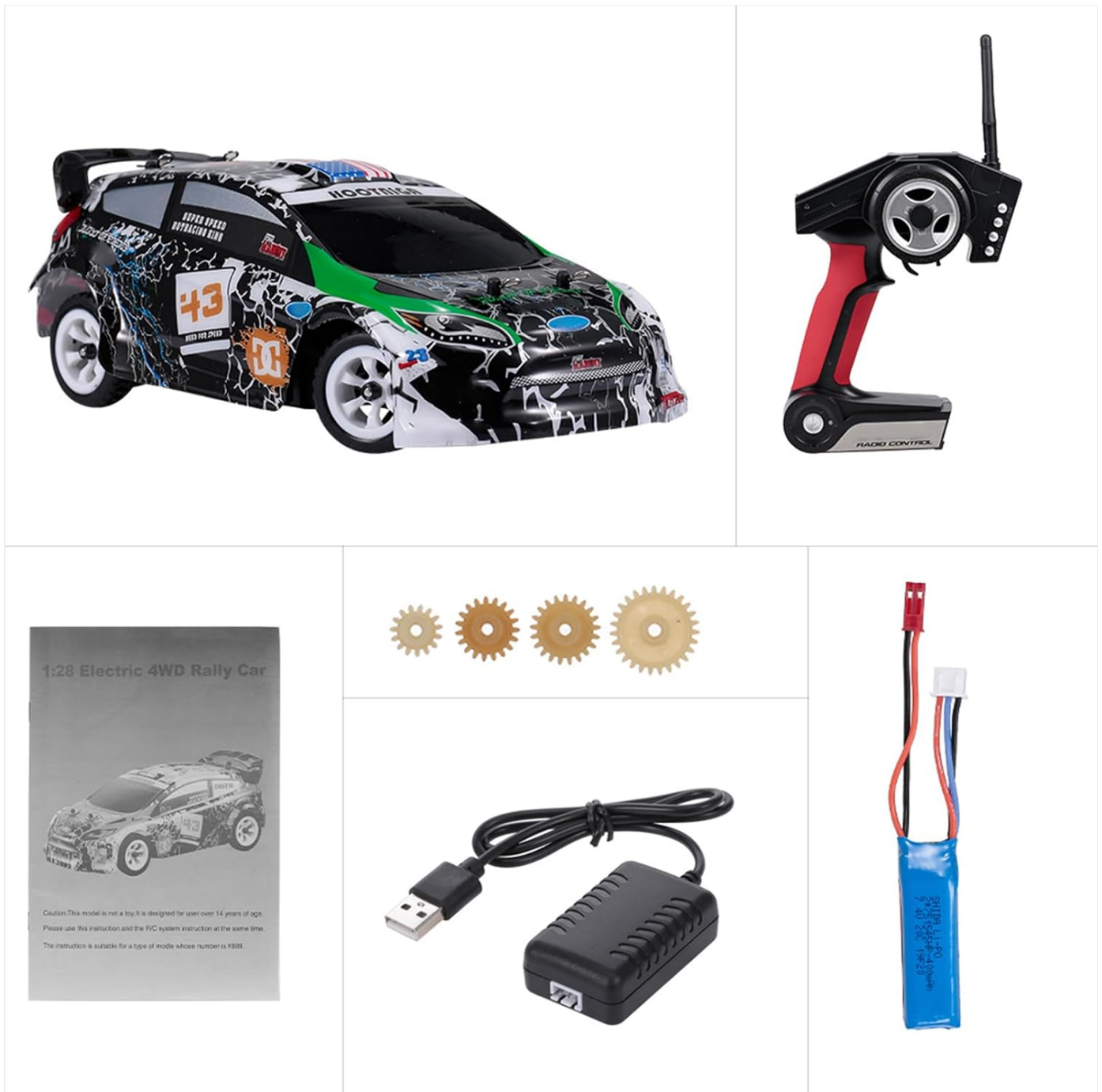


Image: The complete package contents, showing the RC car, remote control, battery, USB charger, spare gears, and instruction manual.

- WLtoys K989 RC Car

- 2.4GHz Transmitter (Remote Control)
- 7.4V Li-Po Battery
- USB Charging Cable
- Instruction Manual
- Spare Gears (if included)

2. Charging the Car Battery

Before first use, fully charge the 7.4V Li-Po battery.

1. Connect the USB charging cable to a USB power source (e.g., computer USB port, 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 instructions for specific light patterns).
4. Charging typically takes approximately 1.5 hours. Do not leave the battery unattended while charging.
5. Once fully charged, disconnect the battery from the charger.

3. Installing Batteries in the Transmitter

The transmitter requires AA batteries (not always included, check package contents).

1. Open the battery compartment on the back of the transmitter.
2. Insert the required AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

4. Installing the Car Battery

Install the charged Li-Po battery into the car.

1. Remove the car's body shell (usually by clips or pins).
2. Carefully place the charged battery into the battery compartment.
3. Connect the battery connector to the car's power port.
4. Replace the car's body shell.



Image: An exploded view of the RC car's chassis, highlighting the battery, motor, receiver, shock absorbers, bumper, and switch.

5. Binding the Transmitter and Car

The car and transmitter are usually pre-bound. If they lose connection or you are using a new transmitter, follow these steps:

1. Ensure both the car and transmitter are powered off.
2. Turn on the transmitter. The indicator light should flash.
3. Turn on the car. The car's receiver light should flash.
4. Wait a few seconds. When the lights on both the transmitter and car become solid, the binding process is complete.
5. Test the controls (steering and throttle) to confirm connection.



2.4GHZ TRANSMITTER

Control distance: About 100m

You'll never get any radio interference with this electric car

Image: The RC car and its 2.4GHz transmitter, illustrating the wireless control system and approximate 100-meter control distance.

OPERATING INSTRUCTIONS

1. Basic Controls

- **Steering Wheel:** Turn left or right to control the car's direction.
- **Throttle Trigger:** Pull to accelerate forward, push to brake or reverse.
- **Trim Adjustments:** Use the trim dials on the transmitter to fine-tune steering and throttle if the car doesn't drive straight or stops when the trigger is neutral.

2. Driving Tips

- **Start Slowly:** Begin with gentle throttle inputs to get a feel for the car's responsiveness.
- **High-Speed Driving:** The K989 can reach speeds up to 30 KM/H. Ensure you have ample space and a clear path before attempting high-speed maneuvers.
- **Drifting:** The car is equipped with drift tires. To initiate a drift, accelerate, then quickly turn the steering wheel while

applying a burst of throttle. Practice is key to mastering drifting.

- **Surface:** Optimal performance is achieved on smooth, flat surfaces like asphalt or concrete. Avoid rough terrain to prevent damage.



Image: The RC car in a dynamic drifting pose, demonstrating its capability as a drift racer.

MAINTENANCE

Regular maintenance will extend the lifespan and performance of your RC car.

- **Cleaning:** After each use, especially if driven in dusty or dirty conditions, clean the car with a soft brush or cloth. Avoid using water or harsh chemicals on electronic components.
- **Check for Damage:** Inspect the chassis, suspension, wheels, and body shell for any signs of damage or loose parts. Tighten screws as needed.
- **Battery Storage:** When not in use for extended periods, store the Li-Po battery at a storage charge (around 3.8V per cell) in a cool, dry place. Do not store fully charged or fully discharged.
- **Motor Care:** Keep the motor free from debris. If the motor overheats frequently, allow it to cool down between runs.
- **Tire Inspection:** Check tires for wear and tear. Replace worn tires for optimal grip and drifting performance.

PRODUCT DETAILS

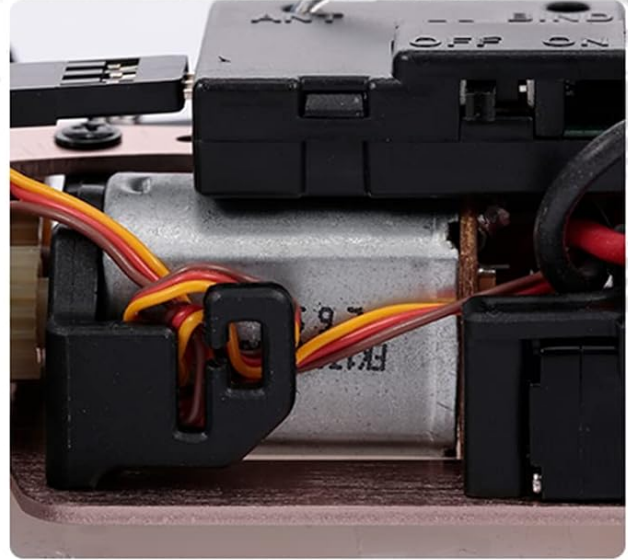


Image: Detailed view of the car's components, including the wheels, suspension system, and internal motor, important for maintenance checks.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to transmitter.	Car or transmitter is off. Low battery in car or transmitter. Not properly bound. Out of range.	Turn on both devices. Charge/replace batteries. Re-bind the car and transmitter (refer to Setup Guide). Bring the car closer to the transmitter.
Car drives slowly or lacks power.	Low car battery. Motor or gears obstructed.	Recharge car battery. Check for debris in motor/gears and clean.

Problem	Possible Cause	Solution
Car pulls to one side.	Steering trim needs adjustment. Damaged steering components.	Adjust the steering trim dial on the transmitter. Inspect steering linkages for damage.
Motor overheats.	Continuous high-speed operation. Obstruction in drivetrain.	Allow the car to cool down between runs. Check for debris or binding in gears/wheels.

SPECIFICATIONS

Feature	Detail
Brand	Goolsky
Model Name	K989
Scale	1:28
Drive System	4-Wheel Drive (4WD)
Max Speed	30 KM/H
Control Frequency	2.4 GHz
Control Distance	Approx. 100m
Car Battery	7.4V Li-Po (included)
Charging Time	Approx. 1.5 hours
Playing Time	Up to 30 minutes
Transmitter Batteries	AA batteries (not always included)
Material	PC, Metal
Dimensions	16 x 8 x 6 cm (Car body)
Recommended Age	14+ years

Key Features:

- 2.4GHz transmitter for interference-free operation.
- Anti-slip drift tires for enhanced drifting capability.
- High-quality PC body shell for durability and impact resistance.
- Metal chassis for sturdy construction and longer service life.
- Four-wheel independent suspension system for good elasticity and shock absorption.



EXPLOSION-PROOF SHELL

High toughness, not easy to break under pressure and bending, good anti-drop and anti-collision effect

METAL CHASSIS

Metal chassis, sturdy and durable, protects the car and with longer service life

Image: A detailed view highlighting the durable, explosion-proof PC shell and the robust metal chassis of the RC car.

WARRANTY INFORMATION

Goolsky products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Goolsky customer support. This warranty typically covers manufacturing defects but may not cover damage resulting from misuse, accidents, or unauthorized modifications.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Goolsky WLtoys K989 RC Car, please contact our customer support team.

- **Online Support:** Visit the official Goolsky website for FAQs and support resources.
- **Email:** Refer to your product packaging or the Goolsky website for customer service email addresses.

Please have your model number (K989) and purchase information ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question