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› WLtoys XK 12429 1:12 RC Crawler Instruction Manual

WLtoys 12429

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Model: 12429

Brand: WLtoys

1. PACKAGE CONTENTS

Before starting, please ensure all items listed below are present in your package:

- 1 x WLtoys XK 12429 RC Car
- 1 x Remote Control
- 1 x Instruction Manual
- 1 x USB Charging Cable
- 1 x Zinc Alloy Cross Sleeve
- 1 set x Battery (1 Lithium Ion battery included)

2. SETUP

2.1 Battery Charging and Installation

The vehicle requires a Lithium Ion battery for operation. Use the provided USB charging cable to charge the battery. A red indicator light on the charger will illuminate during charging. Once fully charged, the light may change or turn off (refer to charger instructions for specific behavior).

To install the battery:

1. Locate the battery compartment on the vehicle.
2. Connect the battery to the vehicle's power connector. Ensure the connection is secure.
3. Close the battery compartment securely.



Image: Close-up of the WLtoys XK 12429 RC Car battery being connected to the charger. The charger has a red indicator light.

2.2 Remote Control Setup and Binding

The remote control operates on a 2.4GHz frequency, providing stable connectivity. To bind the remote control to the vehicle:

1. Ensure the vehicle's battery is installed and the vehicle is powered off.
2. Turn on the remote control. A red indicator light will show it's powered on.
3. Press and hold the BIND button on the remote control.
4. While holding the BIND button, turn on the vehicle's power switch.
5. The green light on the remote control will flash, indicating it's in bind mode. Once the green light stops flashing, successful binding has occurred.



Image: Hand holding the remote control for the WLtoys XK 12429 RC Car, showing the steering wheel and various buttons.

3. OPERATING INSTRUCTIONS

3.1 Basic Controls

Use the remote control to operate the vehicle:

- **Forward/Backward:** Use the trigger on the remote control.
- **Turn Left/Right:** Use the steering wheel on the remote control.
- **Headlights:** The vehicle is equipped with bright headlights for visibility.
- **Direction Trimming:** Adjust the trim settings on the remote control for precise steering and throttle control.

3.2 Terrain Handling

The WLtoys XK 12429 is designed as an all-terrain RC car, capable of handling various surfaces:

- **4-Wheel Drive:** Ensures stable and smooth driving, especially during turns and on uneven terrain.
- **High Chassis & Big Wheels:** Provide good climbing performance and allow the vehicle to navigate sand, grass, and wet mud effectively.
- **Rear Suspension Straight Bridge:** Enhances climbing capabilities.



Image: Top-down view of the WLtoys XK 12429 RC Car Crawler in white, showcasing its robust design and large wheels.



Image: Side view of the WLtoys XK 12429 RC Car Crawler, highlighting its suspension and wheel design.

Your browser does not support the video tag.

Video: The WLtoys 12429 RC Car demonstrating its off-road capabilities on various terrains, including climbing over obstacles and driving through water.

4. MAINTENANCE

4.1 General Care

- After each use, clean the vehicle to remove dirt, dust, and debris. Use a soft brush or cloth.
- Avoid exposing the vehicle to extreme temperatures or direct sunlight for prolonged periods.
- Store the vehicle and remote control in a dry, cool place.

4.2 Battery Care

- Always disconnect the battery from the vehicle when not in use.
- Do not overcharge or over-discharge the battery.
- If storing for an extended period, charge the battery to approximately 50% capacity.

4.3 Inspection

- Regularly check all screws and fasteners to ensure they are tight.
- Inspect the tires for wear and tear.
- Ensure the suspension components move freely and are not damaged.

5. TROUBLESHOOTING

If you encounter issues with your WLtoys XK 12429, please refer to the following common troubleshooting steps:

- **Vehicle not responding:** Check battery charge level in both the vehicle and remote control. Ensure proper binding between the remote and vehicle.
- **Reduced performance:** Fully charge the battery. Inspect for any obstructions in the drivetrain or wheels.
- **Unstable driving:** Adjust the trimming settings on the remote control. Check for any loose or damaged suspension components.

For further assistance, please contact WLtoys customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	10 x 4 x 8 inches
Item Weight	4.41 pounds
Item Model Number	12429
Manufacturer Recommended Age	14 years and up
Batteries	1 Lithium Ion battery required (included)
Speed	Up to 40km/h
Control Frequency	2.4GHz

Drive System	4WD (Four-Wheel Drive)
Features	Headlights, Rear suspension straight bridge, Big wheels, High chassis, Anti-collision protection design, PA material

7. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, duration, and terms, please refer to the documentation included with your purchase or visit the official WLtoys website.

For technical support, troubleshooting assistance, or spare parts inquiries, please contact WLtoys customer service directly. Contact information can typically be found on the product packaging or the manufacturer's website.