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› HLSFWDRIVE WPL C24 RC Rock Crawler 1/16 Scale Remote Control Truck User Manual

HLSFWDRIVE WPL C24

HLSFWDRIVE WPL C24 RC Rock Crawler User Manual

Model: WPL C24 | Brand: HLSFWDRIVE

INTRODUCTION

This manual provides essential information for the safe and optimal operation of your HLSFWDRIVE WPL C24 RC Rock Crawler. Please read it thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- Keep the RC crawler away from open flames and heat sources.
- Ensure adult supervision for users under 16 years of age.
- Do not operate the vehicle in public roads or areas with pedestrian traffic.
- Avoid contact with moving parts during operation.
- Always turn off the vehicle and remote control when not in use.
- Do not attempt to modify the internal components of the vehicle or remote control.

WHAT'S IN THE BOX

Upon unboxing, verify that all components are present:

- RC Crawler (WPL C24)
- Remote Control Transmitter (2.4 GHz)
- Charging Cable
- Lithium Ion Batteries (2 included)
- Product Manual



Image: The HLSFWDRIVE WPL C24 RC Rock Crawler, its remote control, and two included batteries.

Your browser does not support the video tag.

Video: An unboxing and overview of the WPL C24 RC Rock Crawler, demonstrating its components and initial setup.

SETUP

1. Charging the Batteries

1. Connect the provided charging cable to the battery.
2. Plug the USB end of the charging cable into a compatible USB power adapter (not included).
3. Allow the battery to fully charge before first use. Charging time may vary.

2. Installing Batteries in the RC Crawler

- Locate the battery compartment in the middle of the RC truck for optimal weight balance.
- Carefully connect a charged Lithium Ion battery to the vehicle's power connector.
- Securely place the battery within the compartment.

3. Installing Batteries in the Remote Control

- Open the battery cover on the back of the remote control.

- Insert the required batteries (not included) according to the polarity indicators.
- Close the battery cover.



Image: The remote control for the WPL C24 RC Rock Crawler, highlighting its design and controls.

OPERATING INSTRUCTIONS

1. Power On

- Turn on the RC crawler using its power switch.
- Turn on the remote control transmitter. The indicator light should illuminate.
- The remote control and vehicle should automatically pair.

2. Basic Controls

- **Forward/Backward:** Use the trigger on the remote control. Pull to move forward, push to move backward.
- **Steering:** Rotate the steering wheel on the remote control left or right to turn the vehicle.
- The 2.4 GHz proportional throttle and steering provide precise control over speed and direction.

WPL C24 RTR

Independent Suspension 4WD

Proportional Throttle Steering

45° Climbing All Terrain

Metal Beam Chassis

1/16 Scale Highly Realistic



Image: Remote control diagram illustrating proportional throttle and steering functions.

3. All-Terrain Capabilities

The WPL C24 is designed for various terrains:

- **Surfaces:** Operates effectively on sand, rock, concrete roads, carpet, tiles, mud, pavements, and grass.
- **4-Wheel Drive:** The front and rear 4-wheel drive system provides powerful torque for climbing rocky and uneven surfaces.
- **Suspension:** Equipped with four suspension springs for vibration damping and stable driving on rugged roads.
- **LED Lights:** Integrated LED lights enable operation in low-light conditions or at night.



ALL TERRAIN DESIGN



Image: The RC crawler demonstrating its all-terrain design on various surfaces.



4x4
4 WHEEL DRIVE

1/16
SCALE

RTR
VERSION

2.4 GHz



Image: The RC crawler showcasing its 4-wheel drive and climbing capabilities on rocky terrain.

MAINTENANCE

1. Battery Care

- Always disconnect batteries from the vehicle and charger when not in use.
- Store batteries in a cool, dry place away from direct sunlight.
- Do not overcharge or completely discharge the batteries.

2. Cleaning

- After each use, especially in dirty or wet conditions, clean the vehicle with a soft, dry cloth.
- Remove any debris from the wheels, suspension, and chassis to ensure smooth operation.
- Avoid using water or harsh chemicals directly on electronic components.

3. General Inspection

- Regularly check for loose screws or damaged parts.
- Ensure all connections are secure.
- Inspect tires for wear and tear.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------------|---|---|
| Vehicle does not respond to remote. | Low battery in vehicle or remote; not paired; out of range. | Charge/replace batteries; re-pair vehicle and remote; operate within 2.4 GHz range. |
| Poor performance or slow speed. | Low vehicle battery; debris in drivetrain; damaged motor. | Charge vehicle battery; clean vehicle; contact support if motor is damaged. |
| Steering issues. | Steering trim incorrect; damaged steering components. | Adjust steering trim on remote; inspect steering linkages. |

If issues persist, please refer to the Warranty & Support section for assistance.

SPECIFICATIONS

| Feature | Detail |
|------------------------------|---|
| Product Dimensions | 12 x 5.5 x 5.5 inches |
| Item Weight | 2.57 pounds |
| Model Number | WPL C24 |
| Manufacturer Recommended Age | 16 years and up |
| Batteries | 1 Lithium Ion battery required (included, 2 provided) |
| Control Frequency | 2.4 GHz |
| Drive System | 4-Wheel Drive (4WD) |
| Control Type | Proportional Throttle & Steering |



Image: Product dimensions of the WPL C24 RC Rock Crawler.



Image: A collection of WPL C series RC trucks, showcasing different models and colors.

WARRANTY & SUPPORT

For any questions, concerns, or issues with your HLSFWDRIVE WPL C24 RC Rock Crawler, please contact the seller directly through your purchase platform. Provide your order details and a clear description of the issue for prompt assistance.

The manufacturer recommends this product for ages 16 and up.