

wheelfun LD1801

wheelfun 1/18 LDRC LD1801 RC Drift Car Instruction Manual

Model: LD1801 | Brand: wheelfun

INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your wheelfun 1/18 LDRC LD1801 RC Drift Car. This 1:18 scale remote-controlled vehicle is designed for rear-wheel drive (RWD) drifting, featuring a sophisticated multi-link design, a built-in gyroscope assistance system, and a 2.4GHz 3-channel remote control for precise handling. Please read this manual thoroughly before first use.

WHAT'S IN THE BOX

- 1 x Remote Control
- 2 x Screwdriver
- 4 x Wheel (includes both simulated road tires and specialized drift tires)
- 1 x Battery
- 1 x Charger
- 1 x 1/18 LDRC LD1801 RC Drift Car

SETUP INSTRUCTIONS

1. **Charge the Vehicle Battery:** Connect the provided battery to the charger and plug the charger into a suitable power source. Ensure the battery is fully charged before first use. Refer to the charger's indicator lights for charging status.
2. **Install Vehicle Battery:** Locate the battery compartment on the underside of the car. Open the compartment, insert the charged battery, and securely close the cover. Ensure the power switch on the car is in the "OFF" position during installation.

3. **Install Remote Control Batteries:** Open the battery compartment on the remote control and insert the required batteries (not included, typically AA or AAA). Observe correct polarity. Close the compartment.
4. **Power On and Pairing:**
 - Turn on the remote control.
 - Turn on the power switch on the vehicle.
 - The remote control and vehicle should automatically pair. If pairing fails, turn both off and repeat the process.
5. **Tire Selection:** Your vehicle comes with both simulated road tires and specialized drift tires. Choose the appropriate set based on your desired driving style and surface. Use the provided screwdriver to change tires if necessary.

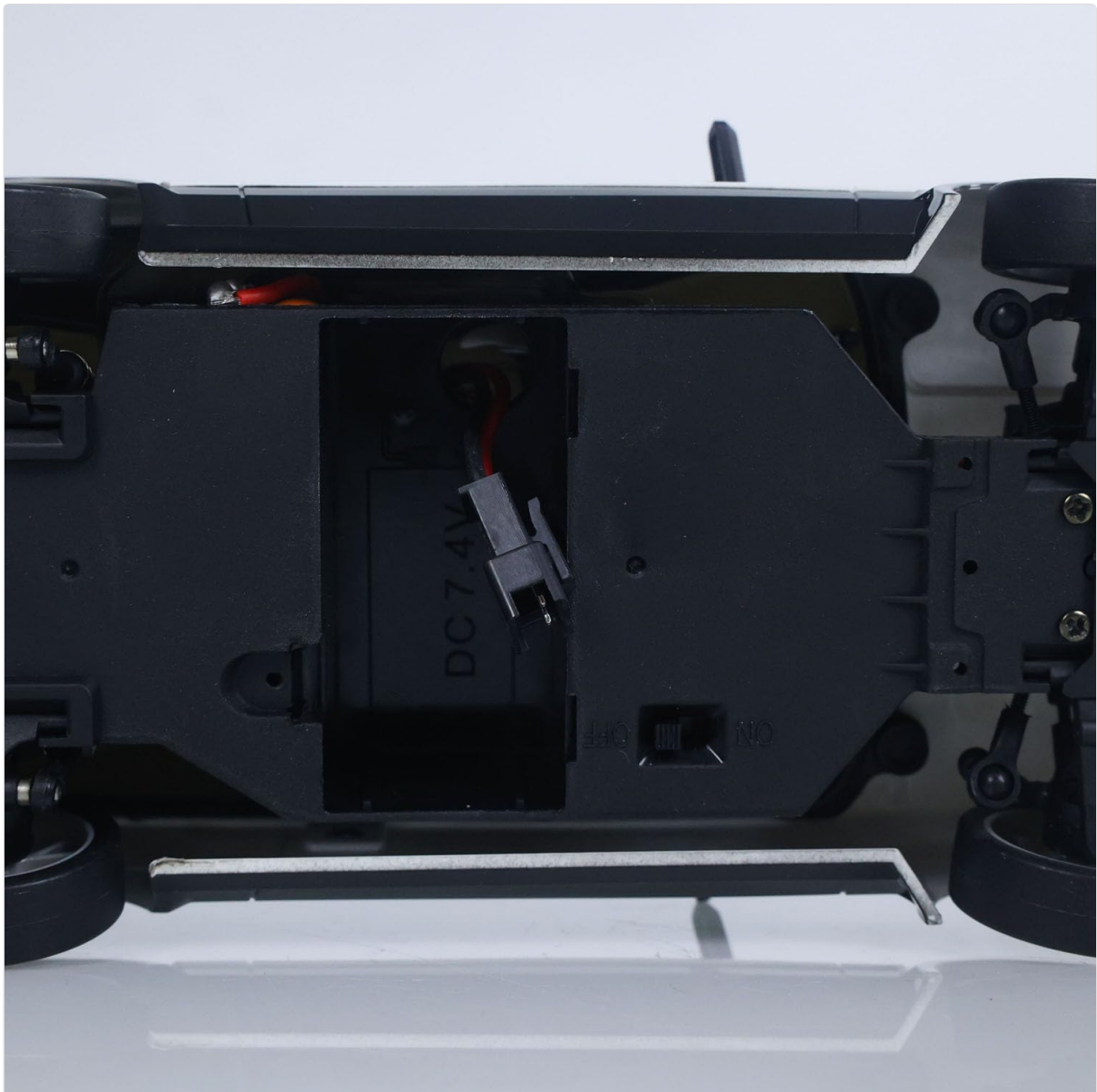


Image: Underside of the LD1801 RC Drift Car with the battery compartment open, showing the DC 7.4V battery connection and ON/OFF switch.

OPERATING INSTRUCTIONS

Basic Controls

- **Throttle:** Use the trigger on the remote control to accelerate (pull) and brake/reverse (push). The full-proportional throttle allows for fine speed adjustments.
- **Steering:** Use the steering wheel on the remote control to turn the vehicle left or right. The full-proportional steering provides precise control for drifting.
- **Headlights:** The headlights can be remotely controlled. Press the 'C' button on the remote to activate the flip-up function for the headlights.



Image: The 2.4GHz 3-channel remote control unit for the LD1801 RC Drift Car, showing the steering wheel and trigger.

Drifting

The built-in gyroscope assistance system helps maintain stability and control during drift maneuvers. Practice gentle steering and throttle inputs to initiate and sustain drifts. Experiment with both road and drift tires to understand their impact on handling characteristics.

Control Range

The remote control has an effective range of up to 20 meters. Operating beyond this range may result in loss of control.



Image: Front view of the white LD1801 RC Drift Car with its flip-up headlights illuminated.



Image: Top-down perspective of the white LD1801 RC Drift Car, showcasing its 1:18 scale design.



Image: A red variant of the LD1801 RC Drift Car executing a drift, demonstrating its capabilities.

MAINTENANCE

- **Cleaning:** After each use, gently clean the vehicle to remove dirt, dust, and debris. Use a soft, dry cloth. Avoid water or harsh chemicals.
- **Battery Care:** Always disconnect the battery from the vehicle when not in use. Store batteries in a cool, dry place. Do not overcharge or completely discharge the battery.
- **Component Inspection:** Regularly check the metal drive shaft, independent suspension, and full ball bearings for any signs of wear or damage. Ensure all screws are tight.
- **Tire Maintenance:** Inspect tires for wear. Replace worn tires to maintain optimal performance.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|--|---|
| Vehicle does not respond to remote control. | Low battery in vehicle or remote; not paired; out of range. | Charge vehicle battery; replace remote batteries; re-pair vehicle and remote; operate within 20m range. |
| Poor drifting performance. | Incorrect tire type for surface; gyroscope setting issues; worn tires. | Ensure drift tires are installed for drifting; check gyroscope calibration (if adjustable); replace worn tires. |
| Headlights not flipping or illuminating. | Connection issue; damage to light system. | Check connections; contact support if issue persists. |

If you encounter issues not listed here or if solutions do not resolve the problem, please contact wheelfun customer support for assistance.

SPECIFICATIONS

- **Scale:** 1:18
- **Drive Type:** Rear-Wheel Drive (RWD)
- **Control System:** 2.4G 3-Channel Remote Control
- **Control Range:** Up to 20 meters
- **Chassis Material:** All-Nylon

- **Suspension:** Independent on all four wheels
 - **Bearings:** Full Ball Bearings
 - **Drive Shaft:** Metal
 - **Special Features:** Built-in Gyroscope Assistance System, Remote-Controlled Headlights with Flip Function, Full-Proportional Throttle and Steering, Interchangeable Road and Drift Tires.
 - **Product Dimensions:** 12 x 6.8 x 6.4 inches
 - **Item Weight:** 1.76 pounds
 - **Manufacturer Recommended Age:** 21 years and up
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WARRANTY AND SUPPORT

wheelfun is committed to providing quality products and support. If you have any questions, require technical assistance, or experience issues with your LD1801 RC Drift Car, please contact our professional after-sales team. Technicians can provide guidance in English through video or text for repairs.

Return Policy: This product is eligible for a refund or replacement within 30 days of purchase, subject to the retailer's return policy.

Protection Plans: Extended protection plans may be available for purchase. Please refer to your retailer for details on 2-Year, 3-Year, or Complete Protect options.

For further assistance, visit the [wheelfun Store](#) or contact customer service.
