

DEERC US-1815

DEERC 1/18 Scale US-1815 RC Car Instruction Manual

MODEL: US-1815

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1. Safety Information

Given the high power output, impact with an obstacle at maximum velocity may compromise the structural integrity of the vehicle. Keep away from flammable objects when charging the battery. Children should play under adult supervision.

2. What's in the Box

- 1 x DEERC 1/18 Scale RC Truck
- 1 x 2.4GHz Remote Control Transmitter
- 2 x 1500mAh Li-ion Batteries
- 1 x USB Battery Charger
- 1 x Set of Extra Drift Wheels
- 1 x Wheelie Bar with mounting screws
- 1 x Hex Tool
- 1 x Screwdriver
- 8 x Body Clips (4 extra)
- 1 x Cleaning Brush
- 1 x Instruction Manual

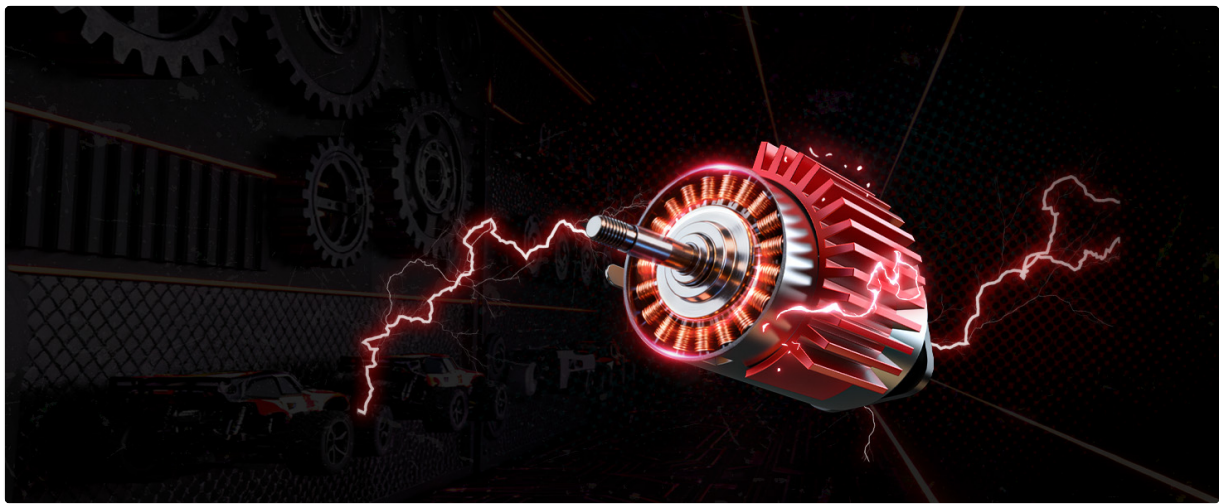


Figure 2.1: Package Contents

3. Setup

3.1 Remote Control Battery Installation

1. Open the battery compartment on the back of the remote control.
2. Insert 2 x AA batteries (not included), ensuring correct polarity.
3. Close the battery compartment.

3.2 Vehicle Battery Installation

1. Carefully remove the body clips securing the car shell. Note that the clips are tethered to prevent loss.
2. Lift the car shell to access the battery compartment.
3. Connect one of the 1500mAh Li-ion batteries to the vehicle's power connector.
4. Secure the battery using the provided strap.
5. Carefully replace the car shell and re-insert the body clips.



Figure 3.1: Vehicle with 2 x 1500mAh Batteries

3.3 Charging Batteries

- Connect the Li-ion battery to the provided USB charger.
- Plug the USB charger into a compatible USB power source.
- The charger's indicator light will blink while charging and become solid when the battery is fully charged.

4. Operating Instructions

4.1 Power On/Off and Pairing

1. Press and hold the red power button on the vehicle's chassis to turn it on.
2. Turn on the remote control. The vehicle's LED lights will stop blinking, indicating successful pairing.

4.2 Speed and Steering Control

- **Speed Control:** Use the speed dial on the remote control to adjust the maximum speed (70% or 100% modes available).
- **Steering Trim:** Use the steering trim dial to fine-tune the steering for straight driving.

- **Driving:** Use the trigger for forward/reverse movement and the wheel for steering left/right.



Figure 4.1: Remote Control Features

4.3 Tire Types and LED Lights

- **Tire Types:** The vehicle comes with both drift tires for tail swings and all-terrain rubber tires for off-road driving. Swap them as needed for different driving experiences.
- **LED Lights:** The futuristic body shell features integrated LED strips that illuminate during operation, enhancing visibility and aesthetics.



Figure 4.2: Interchangeable Tire Types



Figure 4.3: Futuristic LED Light Design

5. Maintenance

- Use the included cleaning brush to remove dirt and debris from the vehicle after use.
- The vehicle features durable components such as a steel center driveshaft, reinforced gears, and metal dog bones.
- An explosion diagram in the manual provides part numbers for easy replacement of components if needed.



Figure 5.1: Durable Internal Components

6. Troubleshooting

- If the vehicle experiences reduced performance or unexpected behavior, consult the explosion diagram in the manual for potential component issues.
- Ensure batteries are fully charged and correctly installed in both the vehicle and remote control.
- Check for any obstructions in the wheels or drivetrain that might impede movement.

7. Specifications

Model Number	US-1815
Brand	DEERC
Scale	1/18
Max Speed	40 KM/H
Product Dimensions	10.23 x 4.72 x 7.28 inches
Item Weight	3.45 pounds
Batteries	2 x 1500mAh Li-ion (included)
Water Resistance	IPX4 Splash-Proof ESC

Recommended Age	0 - 3 years (Adult supervision recommended due to high speed)
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8. Warranty & Support

DEERC is committed to customer satisfaction. Users have reported excellent customer service, with the company standing behind its products and offering efficient support for any issues.

9. Official Product Videos

Your browser does not support the video tag.

Video 9.1: DEERC 1/18 All Terrain Fast Drift & Racing RC Car - An official product video showcasing the features and performance of the DEERC 1/18 Scale RC Car.