

## DEERC Spider RC Car Transform Robot (1:18 Scale)

# DEERC Spider RC Car Transform Robot (1:18 Scale) User Manual

Model: B0D9M3W6GL

## 1. INTRODUCTION

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Thank you for choosing the DEERC Spider RC Car Transform Robot. This remote-controlled toy offers dynamic transformation between a high-speed car and an agile robot, featuring 2.4GHz control, 360-degree rotation, and one-key transformation. This manual provides essential information for safe operation, setup, and maintenance to ensure optimal performance and enjoyment.



Image 1.1: The DEERC Spider RC Car Transform Robot in its car and robot configurations, alongside its remote control unit.

## 2. SAFETY INFORMATION

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Please read and understand all safety warnings before operating the product. Failure to follow these instructions may result in injury or damage to the product.

- **For external use only.** Do not ingest any parts of the toy or battery.
- This product is recommended for ages 8 years and up. Adult supervision is advised for younger users.
- Keep fingers, hair, and loose clothing away from moving parts, especially during transformation.
- Do not operate the toy near water or in wet conditions to prevent electrical damage.
- Use only the provided charging cable and battery. Do not attempt to charge non-rechargeable batteries.
- If the battery becomes hot during charging or use, discontinue use immediately.
- Avoid operating the toy in crowded areas or near obstacles that could cause collisions.
- Store the product in a cool, dry place when not in use.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package before beginning setup.

- DEERC Spider RC Car Transform Robot
- Remote Control
- Rechargeable Lithium Ion Battery (for the toy)
- USB Charging Cable
- Screwdriver
- Product Manual (this document)



Image 3.1: All components included in the DEERC Spider RC Car Transform Robot package.

## 4. SETUP

### 4.1. Charging the Toy Battery

1. Locate the rechargeable Lithium Ion battery and the USB charging cable.
2. Connect the battery to the USB charging cable.
3. Plug the USB end of the cable into a standard USB power adapter (not included) or a computer USB port.

4. The indicator light on the USB cable will illuminate during charging and turn off or change color when fully charged.
5. Charging typically takes approximately 60-90 minutes. Do not overcharge.

#### 4.2. Installing the Toy Battery

1. Using the provided screwdriver, open the battery compartment on the underside of the toy.
2. Carefully insert the fully charged battery into the compartment, ensuring correct polarity.
3. Close the battery compartment and secure it with the screw.

#### 4.3. Installing Remote Control Batteries

1. Open the battery compartment on the back of the remote control.
2. Insert two 1.5V 'AA' batteries (not included), observing the correct polarity (+/-).
3. Close the battery compartment securely.

#### 4.4. Pairing the Remote Control

1. Ensure the toy's battery is installed and the toy is powered off.
2. Turn on the remote control. The indicator light on the remote will flash.
3. Turn on the toy. The toy's indicator light will also flash.
4. Within a few seconds, both indicator lights should become solid, indicating successful pairing. If pairing fails, turn off both devices and repeat the process.

### 5. OPERATING INSTRUCTIONS

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Familiarize yourself with the remote control functions before operating the toy.

#### 5.1. Basic Movement

- **Forward:** Push the left joystick forward.
- **Backward:** Pull the left joystick backward.
- **Turn Left:** Push the right joystick left.
- **Turn Right:** Push the right joystick right.

#### 5.2. One-Key Transformation

Press the dedicated transformation button on the remote control to switch between car mode and robot mode. The toy will automatically perform the transformation sequence.





Image 5.1: Visual representation of the one-key transformation feature.

### 5.3. 360° Rotation

In either car or robot mode, use specific joystick combinations (refer to remote control diagram if available) or a dedicated button to initiate a 360-degree spin. This feature allows for dynamic maneuvers.





Image 5.2: The robot performing a 360-degree rotation.

#### 5.4. Auto Mode

Press the 'Auto Mode' button on the remote control to activate an automatic demonstration sequence. The toy will showcase its transformation and movement capabilities independently.

#### 5.5. LED Lights

The toy features integrated LED lights that illuminate during operation and transformation, enhancing the visual experience.

### 6. MAINTENANCE

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#### 6.1. Cleaning

- Wipe the toy with a soft, dry cloth to remove dust and dirt.
- Do not use water or chemical cleaners, as this can damage electronic components.

#### 6.2. Storage

- When not in use for extended periods, remove batteries from both the toy and the remote control.

- Store the toy and remote in a cool, dry place, away from direct sunlight and extreme temperatures.

### 6.3. Material Durability

The toy is constructed from durable ABS plastic and features robust rubber tires designed for longevity and smooth transformation.



Image 6.1: Details of the toy's durable ABS material and rubber wheels.

## 7. TROUBLESHOOTING

If you encounter issues with your DEERC Spider RC Car Transform Robot, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Toy does not respond to remote control.	Low battery in toy or remote; pairing failure; interference.	Charge toy battery fully. Replace remote control batteries. Repair the remote and toy (Section 4.4). Ensure no other 2.4GHz devices are causing interference.

Problem	Possible Cause	Solution
Short operating time.	Battery not fully charged; aging battery.	Ensure the battery is fully charged before each use. Consider purchasing a spare battery for extended playtime.
Transformation is not smooth or incomplete.	Obstruction; mechanism misalignment.	Ensure no debris is blocking the moving parts. Gently assist the transformation if minor tweaking is needed, but do not force it.
Toy moves slowly or erratically.	Low battery; damaged motor/gears.	Charge toy battery. If the problem persists after charging, contact customer support.

## 8. SPECIFICATIONS







- **Product Dimensions:** 9.05 x 3.74 x 2.36 inches
- **Item Weight:** 14.6 ounces
- **ASIN:** B0D9M3W6GL
- **Manufacturer Recommended Age:** 8 years and up
- **Batteries:** 1 Lithium Ion battery (included) for toy, 2 AA batteries (not included) for remote.
- **Control Frequency:** 2.4GHz
- **Manufacturer:** DEERC

## 9. WARRANTY AND SUPPORT

DEERC products are designed for quality and performance. For any questions, technical assistance, or warranty claims, please contact DEERC customer support. Refer to the product packaging or the official DEERC website for the most current contact information.

Please retain your proof of purchase for warranty purposes.



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