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DEERC DE86

DEERC DE86 1:16 Remote Control Car User Manual

Model: DE86 | Brand: DEERC

INTRODUCTION

This manual provides essential instructions for the safe operation, setup, maintenance, and troubleshooting of your DEERC DE86 1:16 Remote Control Car. Please read this manual thoroughly before using the product to ensure proper function and longevity.



Image: The DEERC DE86 remote control car, its remote controller, and product packaging.

WHAT'S IN THE Box

Verify that all components are present upon unboxing:

- RC Truck
- Remote Controller
- 2 x Rechargeable Batteries
- USB Charging Cable
- Screwdriver

SAFETY INFORMATION

Adhere to the following safety guidelines to prevent injury or damage:

- **Age Recommendation:** Suitable for users aged 6 years and up. Adult supervision is recommended for younger users.
- **Battery Safety:**
 - Do not mix old and new batteries.

- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Remove batteries from the car and remote when not in use for extended periods.
- Always use the provided charging cable for rechargeable batteries.
- Do not overcharge batteries.

- **Operating Environment:**

- Avoid operating near water or in wet conditions to prevent electrical damage.
- Do not operate in crowded areas or near people, pets, or obstacles to prevent collisions.
- Ensure a clear line of sight between the remote and the car.

- **Product Care:**

- Do not modify or disassemble the product.
- Keep away from extreme temperatures.

SETUP GUIDE

1. Battery Installation

For the RC Car:

1. Use the provided screwdriver to open the battery compartment on the underside of the car.
2. Insert one rechargeable battery, ensuring correct polarity.
3. Close the compartment and secure it with the screw.

For the Remote Controller:

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



Image: The RC car highlighting its long running time with two rechargeable batteries.

2. Charging the Car Battery

1. Connect the rechargeable battery to the USB charging cable.
2. Plug the USB cable into a standard USB power adapter (e.g., phone charger, computer USB port).
3. The indicator light on the USB cable will show charging status (e.g., red for charging, off when fully charged).
4. Charging typically takes 2-3 hours. Do not leave batteries charging unattended.

3. Filling the Fog Mist Tank

1. Locate the water storage hole at the rear of the RC car.
2. Carefully fill the tank with clean water using a small dropper or bottle (not included). Do not overfill.
3. Ensure the cap is securely closed after filling.



Image: The RC car's rear, illustrating the fog mist feature and water input.

4. Pairing the Remote Controller

1. Ensure both the car and remote have fresh batteries installed.
2. Turn on the RC car using the power switch.
3. Turn on the remote controller. The indicator light on the remote will flash.
4. Wait for the indicator light on the remote to become solid, indicating successful pairing. If pairing fails, turn both off and repeat the process.

OPERATING INSTRUCTIONS

Basic Controls

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



Image: The 2.4GHz anti-interference remote controller for the DEERC RC car.

Special Features

- **Fog Mist Function:** Press the designated button on the remote to activate the fog mist. The car will emit a cool vapor from the tailpipe, accompanied by blue lights and music.
- **Music Function:** The car plays music when the fog mist function is active.
- **All-Terrain Capability:** The anti-vibration tires and durable design allow the car to operate on various surfaces, including dirt, grass, and pavement.



Image: The DEERC RC car demonstrating its all-terrain capabilities on various surfaces.

MAINTENANCE

Cleaning the RC Car

- Use a soft, dry cloth to wipe down the car after each use.
- For stubborn dirt, a slightly damp cloth can be used, but ensure no water enters electronic components.
- Do not use chemical cleaners or solvents.

Battery Care and Storage

- Always remove batteries from the car and remote when storing for more than a few days.
- Store batteries in a cool, dry place, away from direct sunlight and heat.
- Do not store fully discharged batteries for long periods. Charge them partially before storage.

Water Tank Cleaning

- Empty any remaining water from the fog mist tank after use.
- Rinse the tank with clean water periodically to prevent residue buildup.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	<ul style="list-style-type: none">• Low batteries in car or remote.• Car and remote not paired.• Interference.	<ul style="list-style-type: none">• Replace/recharge batteries.• Re-pair the car and remote (see Setup Guide).• Move to an area with less interference.
Fog mist not working.	<ul style="list-style-type: none">• Water tank is empty.• Water tank is clogged.	<ul style="list-style-type: none">• Refill water tank.• Clean the water tank and mist nozzle.
Short operating time.	<ul style="list-style-type: none">• Batteries not fully charged.• Old or worn-out batteries.	<ul style="list-style-type: none">• Ensure batteries are fully charged before use.• Consider replacing batteries if they no longer hold a charge effectively.

SPECIFICATIONS

Feature	Detail
Model Number	DE86
Scale	1:16
Product Dimensions	11.02 x 5.79 x 6.38 inches
Item Weight	1.56 pounds
Recommended Age	6 years and up
Batteries Required	2 Lithium Ion batteries (included for car), 2 AA batteries (not included for remote)

Feature	Detail
Control Frequency	2.4 GHz
Special Features	Fog Mist, Music, LED Lights, All-Terrain Tires, Reinforced Bumper, Trailer Hitch



Image: Key features of the DEERC RC car, including interior, bumper, tires, and motor.

WARRANTY AND SUPPORT

DEERC products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official DEERC website. Please retain your proof of purchase for warranty claims.

For common issues, please refer to the [Troubleshooting](#) section of this manual.

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