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DEERC 430a

DEERC 430a RC Buggy Instruction Manual

Model: 430a (Item Model Number: DE69)

Brand: DEERC



PRODUCT OVERVIEW

The DEERC 430a RC Buggy features an eye-catching design with a sleek, aggressive metal shell in an exciting purple color. It includes a rigid, injection-molded rear wing for enhanced downforce and front bumpers for impact protection. The strong composite chassis ensures better handling performance. Equipped with a 2.4GHz radio system, it allows for interference-free racing of multiple vehicles side by side. The full-size proportional throttle provides precise control, making it suitable for young or new drivers. This 1/14 scale RC truck is powered by a 900mAh high-quality rechargeable battery, offering over 40 minutes of playtime. It comes 100% fully assembled with a brushed motor capable of reaching 9.5 mph or more under optimum conditions. Four metal shock absorbers smooth out bumps for thrilling and controlled driving, while all-terrain tires provide incredible grip and long-wearing performance.



Image: The DEERC 430a RC Buggy in purple with gold accents, its remote control, and product packaging.

WHAT'S IN THE BOX

- DEERC 430a RC Buggy
- Remote Control
- Rechargeable Lithium Ion Battery (900mAh)
- USB Charging Cable
- Screwdriver
- User Manual



Image: A visual representation of all items included in the DEERC 430a RC Buggy package, including the buggy, remote, battery, charging cable, screwdriver, and manual.

SETUP

1. Battery Installation (Buggy)

Locate the battery compartment on the underside of the RC Buggy. Use the provided screwdriver to open the compartment. Connect the rechargeable Lithium Ion battery to the buggy's power connector, ensuring correct polarity. Carefully place the battery inside the compartment and secure the cover with the screwdriver.

2. Battery Installation (Remote Control)

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

3. Charging the Battery

Connect the rechargeable battery to the USB charging cable. Plug the USB end of the cable into a compatible USB power source (e.g., computer USB port, USB wall adapter). The indicator light on the USB cable will show the charging status. Once fully charged, disconnect the battery from the charger.

40 MIN+ RUN TIME
900MAH HIGH-CAPACITY

MORE FUN
LONGER DRIVING TIME



Image: The DEERC 430a RC Buggy highlighting its 40+ minute run time, powered by a 900mAh high-capacity battery.

OPERATING INSTRUCTIONS

1. Power On/Off

Turn on the RC Buggy using the power switch located on its chassis. Turn on the remote control using its power switch. The remote and buggy should automatically pair. If not, refer to the troubleshooting section.

2. Basic Controls

- **Forward/Reverse:** Use the throttle trigger on the remote control to move the buggy forward or backward. The proportional throttle allows for precise speed control.
- **Steering:** Use the steering wheel on the remote control to turn the buggy left or right.

3. 2.4GHz Radio System

The 2.4GHz radio system ensures a stable connection and allows multiple RC vehicles to operate simultaneously without interference. This provides a smooth and responsive control experience.



Image: The DEERC 430a RC Buggy in action, emphasizing its 2.4GHz radio system and full-size proportional throttle for precise control.

4. All-Terrain Performance

The DEERC 430a is designed for all-terrain use, thanks to its durable construction, metal shock absorbers, and robust tires. It can handle various surfaces including dirt, gravel, and short grass. Always operate in safe, open areas free from obstacles and hazards.

Your browser does not support the video tag.

Video: Official DEERC video showcasing the 430A RC Buggy with Metal Shell in various outdoor environments, demonstrating its speed and handling.

Your browser does not support the video tag.

Video: Official DEERC video highlighting the 430A RC Truck with Metal Shell, showing its robust build and performance on different terrains.

MAINTENANCE

1. Battery Care

- Always fully charge the battery before use.
- Do not overcharge or over-discharge the battery.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- If the buggy will not be used for an extended period, remove the battery from the vehicle and the remote control.

2. Cleaning

After each use, gently wipe down the buggy with a soft, dry cloth to remove dirt and debris. Avoid using water or harsh chemicals directly on the electronic components. Ensure no foreign objects are lodged in the wheels or suspension.

3. Storage

Store the RC Buggy in a dry, cool environment. Keep it away from direct sunlight and moisture to prevent damage to electronic components and the metal shell.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Buggy does not respond to remote.	Low battery in buggy or remote; Not paired; Interference.	Charge/replace batteries; Turn both off and on to re-pair; Move to an area with less interference.
Short play time.	Battery not fully charged; Old battery.	Ensure full charge before use; Consider replacing battery if performance degrades significantly.
Buggy moves slowly or inconsistently.	Low battery; Obstruction in wheels/gears.	Charge battery; Check for and remove any obstructions.

SPECIFICATIONS

- **Product Dimensions:** 7.87 x 4.7 x 12.2 inches
- **Item Weight:** 3.01 pounds
- **Country of Origin:** China
- **Item Model Number:** DE69
- **Manufacturer Recommended Age:** 8 - 16 years
- **Batteries:** 1 Lithium Ion battery required (included)
- **Manufacturer:** DEERC

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact DEERC US directly. Refer to the contact information provided in the original product packaging or visit the official DEERC website. DEERC products typically come with a manufacturer's warranty covering defects in materials and workmanship.

DEERC US Contact: [Visit the DEERC Store on Amazon](#)



