

## **rastar 46900**

# **Rastar 46900 Range Rover Evoque 1:24 Scale Radio Controlled Toy Car Instruction Manual**

Model: 46900

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## **1. INTRODUCTION**

This manual provides essential instructions for the safe operation, setup, and maintenance of your Rastar 46900 Range Rover Evoque 1:24 Scale Radio Controlled Toy Car. Please read this manual thoroughly before use to ensure proper function and to prevent damage.



Image 1.1: The Rastar Range Rover Evoque 1:24 scale radio-controlled car in red, accompanied by its silver remote control unit.

## 2. SAFETY INFORMATION

- **Adult Supervision:** This product is recommended for ages 6 and up. Adult supervision is advised, especially during battery installation and initial operation.
- **Battery Safety:**
  - Do not mix old and new batteries.
  - Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
  - Insert batteries with correct polarity (+ and -).
  - Remove exhausted batteries promptly.
  - Do not recharge non-rechargeable batteries.
  - Remove batteries if the product will not be used for an extended period.
  - Dispose of batteries responsibly according to local regulations.
- **Operating Environment:**
  - Operate the vehicle on flat, dry surfaces. Avoid water, sand, or thick carpets.

- Do not operate near roads, people, or pets.
- Avoid operating in direct sunlight or extreme temperatures.
- **Choking Hazard:** Small parts may be present. Keep away from young children.

### 3. PACKAGE CONTENTS

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Verify that all items listed below are present in your package:

- Rastar Range Rover Evoque 1:24 Scale RC Car
- Remote Control Transmitter
- Instruction Manual (this document)

*Note: Batteries are not included and must be purchased separately.*



Image 3.1: The Rastar Range Rover Evoque RC car and its remote control displayed within its red retail packaging.

### 4. SETUP

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#### 4.1. Installing Batteries in the RC Car

1. Locate the battery compartment on the underside of the RC car.
2. Using a screwdriver, open the battery compartment cover.
3. Insert the required batteries (typically AA or AAA, refer to the compartment for specific type and quantity) according to the polarity indicators (+/-).
4. Replace the battery compartment cover and secure it with the screw.



Image 4.1: A detailed front-side view of the red Rastar Range Rover Evoque RC car, showcasing its design and wheels.

## 4.2. Installing Batteries in the Remote Control

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover.
3. Insert the required batteries (typically AA or AAA, refer to the compartment for specific type and quantity) according to the polarity indicators (+/-).
4. Replace the battery compartment cover.



Image 4.2: A direct front view of the red Rastar Range Rover Evoque RC car, highlighting its grille and headlights.



### 4.3. Pairing the Remote Control and Car

Most Rastar RC cars automatically pair when both the car and remote control are turned on. If your car does not respond:

1. Ensure both the car and remote control have fresh batteries installed.
2. Turn on the RC car using its power switch (usually on the underside).
3. Turn on the remote control.
4. If pairing does not occur automatically, turn both devices off, then turn the car on first, followed by the remote control.

## 5. OPERATING INSTRUCTIONS

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Familiarize yourself with the remote control's functions before operating the vehicle.

- **Forward/Backward:** Use the joystick or button designated for forward and backward movement.
- **Left/Right Steering:** Use the steering wheel or directional buttons to turn the car left or right.

### Tips for Optimal Performance:

- Operate in open areas free from obstacles.
- Avoid operating multiple RC cars on the same frequency simultaneously, as this may cause interference. The white car operates on 40.680 MHz, and the red car operates on 27.145 MHz.
- When the car's speed decreases significantly, it's an indication that the batteries need to be replaced.



Image 5.1: A rear-side perspective of the red Rastar Range Rover Evoque RC car, showing its taillights and rear bumper details.

## 6. MAINTENANCE

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### 6.1. Cleaning

- Wipe the car and remote control with a soft, dry cloth.
- Do not use chemical cleaners or water, as this can damage electronic components.

6.2. Storage

- When not in use for extended periods, remove all batteries from both the car and the remote control.
- Store the product in a cool, dry place, away from direct sunlight and moisture.

6.3. Battery Care

- Always use fresh, high-quality batteries for best performance.
- Do not attempt to recharge non-rechargeable batteries.



Image 6.1: A direct side view of the red Rastar Range Rover Evoque RC car, highlighting its sleek profile and wheel design.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move or respond.	<ul style="list-style-type: none"><li>• Batteries are low or incorrectly installed.</li><li>• Car or remote control is not turned on.</li><li>• Interference from other RC devices.</li></ul>	<ul style="list-style-type: none"><li>• Replace batteries in both car and remote, ensuring correct polarity.</li><li>• Ensure power switches on both devices are in the "ON" position.</li><li>• Move to a different operating area or ensure no other RC devices are on the same frequency.</li></ul>
Car moves slowly or erratically.	<ul style="list-style-type: none"><li>• Low batteries.</li><li>• Operating on an unsuitable surface (e.g., thick carpet).</li></ul>	<ul style="list-style-type: none"><li>• Replace batteries.</li><li>• Operate on a flat, smooth surface.</li></ul>
Poor control range.	<ul style="list-style-type: none"><li>• Low batteries in remote or car.</li><li>• Obstacles between remote and car.</li></ul>	<ul style="list-style-type: none"><li>• Replace batteries.</li><li>• Ensure a clear line of sight between the remote and the car.</li></ul>

8. SPECIFICATIONS

<b>Brand</b>	Rastar
<b>Model Number</b>	46900
<b>Scale</b>	1:24
<b>Product Dimensions (L x W x H)</b>	17 x 8 x 7 cm
<b>Weight</b>	379 grams
<b>Recommended Age</b>	6 years and up
<b>Main Material</b>	Plastic
<b>Radio Control Type</b>	Funkfernsteuerung (Radio Remote Control)
<b>Number of Channels</b>	4
<b>Frequency (Red Car)</b>	27.145 MHz
<b>Frequency (White Car)</b>	40.680 MHz
<b>Batteries Required</b>	Yes (Not Included)

## 9. WARRANTY AND SUPPORT

For information regarding warranty, spare parts, or customer support, please refer to the contact details provided on the product packaging or visit the official Rastar website. Keep your purchase receipt as proof of purchase.