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## JIARUIXIN weelye RX7 12V

# Instruction Manual

## WEELYE RX7 12V KIDS POWERED RIDE ON CAR 2.4G BLUETOOTH REMOTE CONTROL AND RECEIVER KIT

Model: weelye RX7 12V

### Introduction

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This manual provides detailed instructions for the installation, operation, and maintenance of your weelye RX7 12V 2.4G Bluetooth Remote Control and Receiver Kit. This kit is designed as a replacement part for specific children's electric ride-on cars. Please read this manual thoroughly before installation and use to ensure proper function and safety.

### Safety Information

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- Always ensure the power to the ride-on car is disconnected before attempting any installation or replacement.
- This product is intended for use as a replacement part for specific children's ride-on toys. Ensure compatibility before installation.
- Keep small parts away from young children to prevent choking hazards.
- If you are unsure about any step, consult a qualified technician.
- Recommended age for handling this product (installation/replacement) is 16 years and up.

### Product Overview

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The weelye RX7 12V kit includes a control box and a 2.4G Bluetooth remote control, designed to restore or upgrade the remote functionality of compatible children's electric ride-on cars.



Image: Overview of the weelye RX7 12V control box (top) and the accompanying 2.4G Bluetooth remote control (bottom).

## Components:

- **Control Box:** The central processing unit for the ride-on car's electrical system and remote control signals.
- **Remote Control:** A handheld device for wirelessly controlling the ride-on car.

## Setup and Installation

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### 1. Compatibility Check:

Before installation, it is crucial to verify that this control box is compatible with your specific ride-on car. Open your existing electric ride-on car and locate the control box. Compare its appearance and model number with the weelye RX7 12V model.



Image: Top and side view of the weelye RX7 12V control box, showing the "RX7 12V" label for identification.

- Ensure the appearance of the control box is identical to your original part.
- Confirm the model number on the side of the control box is "weelye RX7 12V" with a 7-pin single-sided socket.

## 2. Installation Steps:

1. **Disconnect Power:** Ensure the ride-on car's battery is disconnected before proceeding.
2. **Remove Old Control Box:** Carefully remove the existing control box from the ride-on car. Note the wiring connections.
3. **Install New Control Box:** Connect the new weelye RX7 12V control box, ensuring all wires are correctly attached to their corresponding ports. The control box features a 7-pin single-sided socket.
4. **Secure Control Box:** Secure the new control box in its designated location within the ride-on car.
5. **Reconnect Power:** Reconnect the ride-on car's battery.

## Operating Instructions

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### Remote Control Overview:



Image: Front view of the weelye RX7 remote control, showing its buttons.

The remote control allows for wireless operation of the ride-on car. It features buttons for movement, speed, and emergency braking.

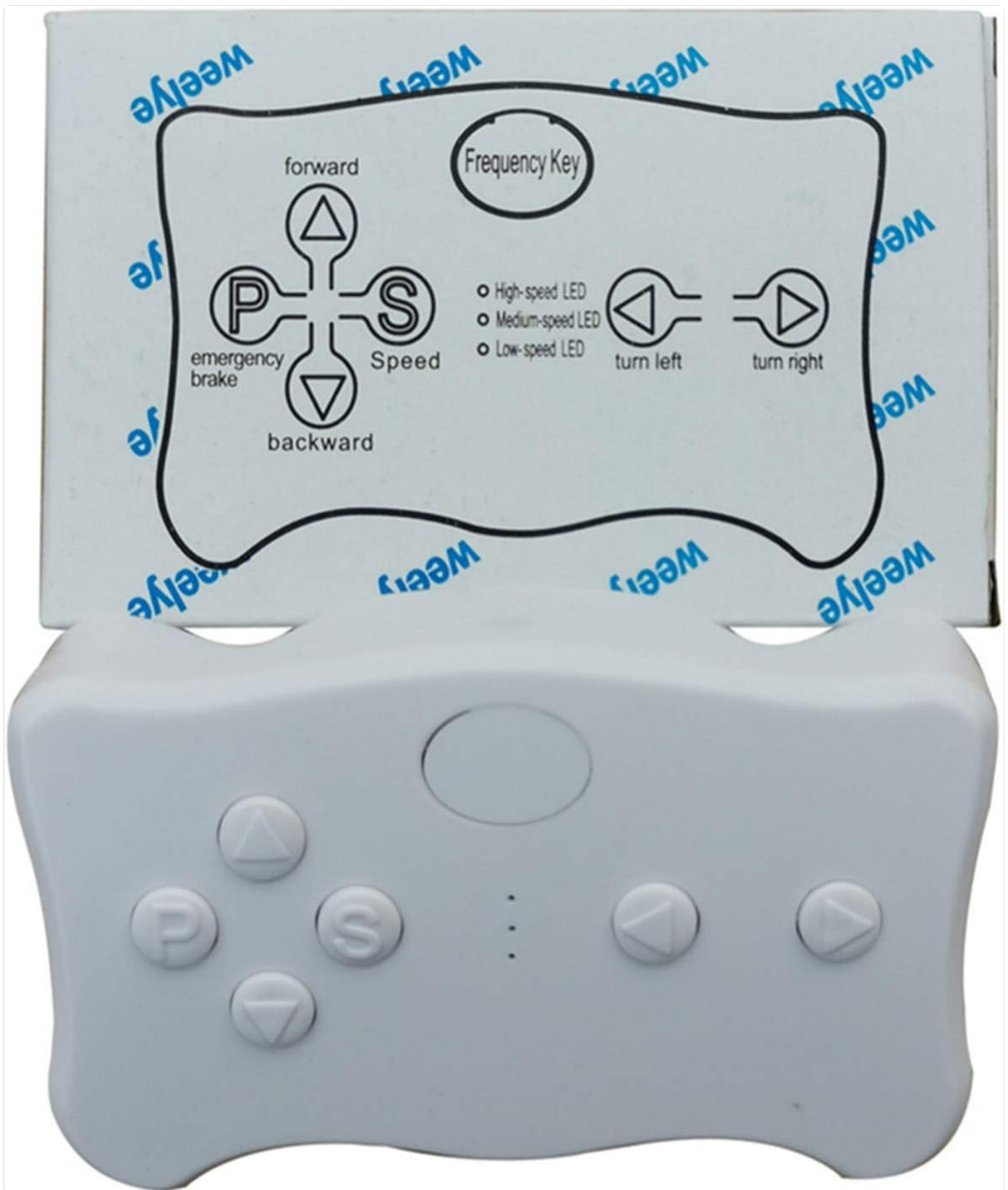


Image: The remote control shown with a diagram illustrating the function of each button and the location of the Frequency Key.

### Remote Control Pairing (Frequency Binding):

The remote control needs to be paired with the control box for the first time use or after replacing the remote control's batteries. This process is called frequency binding.

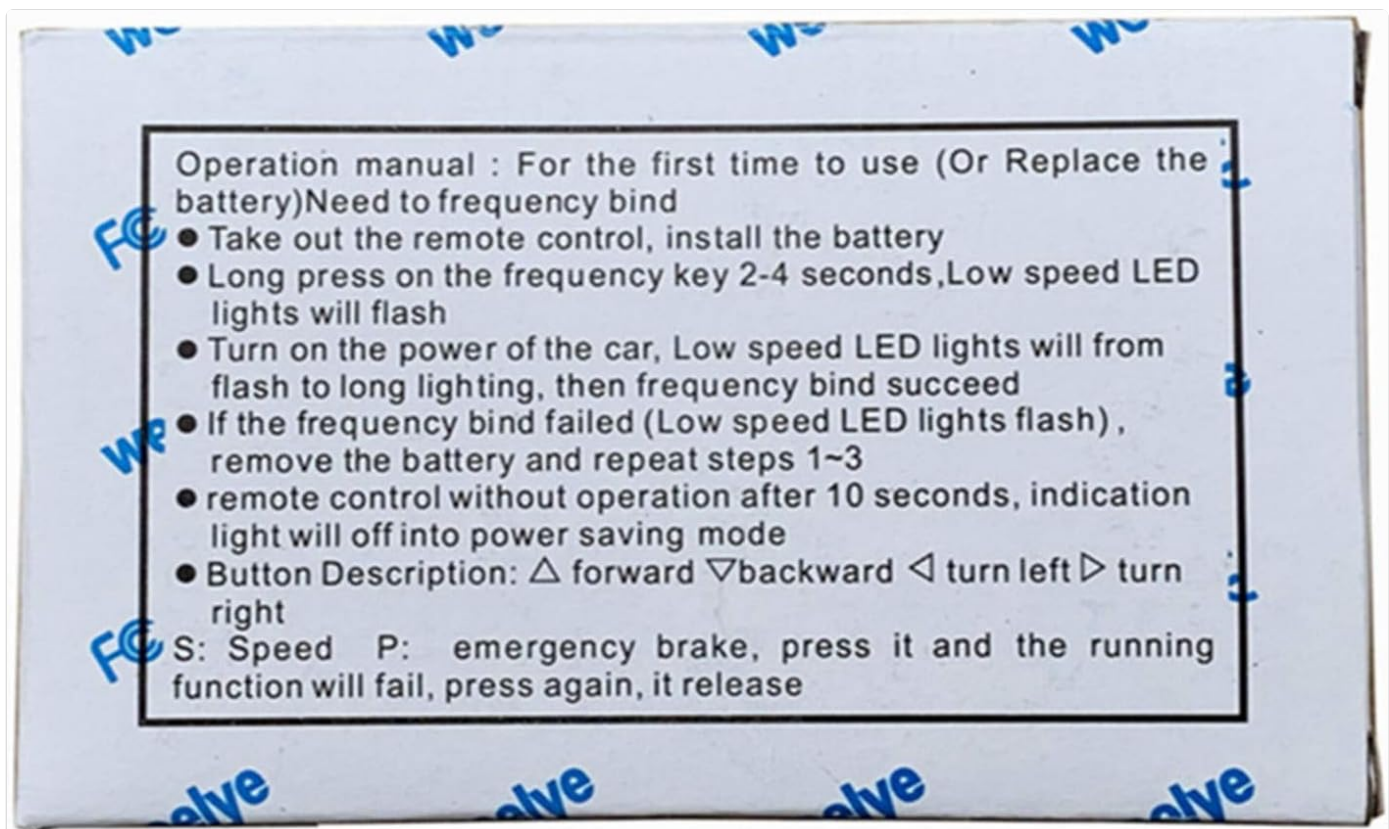


Image: Close-up of the remote control's operation manual, detailing the frequency binding steps and button descriptions.

1. **Prepare Remote:** Take out the remote control and install the necessary batteries (not included).
2. **Initiate Pairing on Remote:** Long press the "Frequency Key" button on the remote control for 2-4 seconds. The Low speed LED light on the remote will flash.
3. **Turn on Car:** Turn on the power of the ride-on car. The Low speed LED light on the remote will change from flashing to long lighting, indicating successful frequency binding.
4. **Troubleshooting Pairing:** If the frequency binding fails (Low speed LED light continues to flash), remove the batteries from the remote control and repeat steps 1-3.

### Button Description:

- ▲ (Up Arrow): Forward movement.
- ▼ (Down Arrow): Backward movement.
- ◀ (Left Arrow): Turn left.
- ▶ (Right Arrow): Turn right.
- S (Speed): Adjusts speed (High-speed LED, Medium-speed LED, Low-speed LED).
- P (Emergency Brake): Press to activate emergency brake, stopping the car. Press again to release.

**Power Saving Mode:** If the remote control is not operated for 10 seconds, the indication light will turn off to enter power saving mode.

### Maintenance

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- Keep the control box and remote control dry and clean. Avoid exposure to water or excessive moisture.
- Store the components in a cool, dry place when not in use.
- Replace remote control batteries as needed. Resync the remote control with the car every time the batteries are changed.
- Regularly inspect wiring connections for any signs of wear or damage.

## Troubleshooting

| Problem  | Possible Cause   | Solution  |
|--|--|---|
| Remote control not working / Car not responding to remote.       | Batteries in remote are low or dead.<br>Remote control is not paired (frequency binding failed).<br>Incorrect control box model installed. | Replace remote control batteries.<br>Perform frequency binding procedure (see "Operating Instructions").<br>Verify the control box model number matches "weelye RX7 12V". |
| Car operates slowly or not at original speed.                    | Incorrect control box model.<br>Car battery issues (not related to this product).  | Ensure the installed control box is the correct "weelye RX7 12V" model.<br>Check the ride-on car's main battery and charging system.                                      |
| Remote control light flashes continuously after binding attempt. | Frequency binding failed.  | Remove batteries from remote, then re-attempt frequency binding from step 1.  |

If problems persist after following these troubleshooting steps, please contact the manufacturer or a qualified technician.

## Specifications

| Feature                      | Detail                                      |
|------------------------------|---|
| Brand                        | weelye (JIARUIXIN)                          |
| Model Number                 | weelye RX7 12V                              |
| Voltage                      | 12V   |
| Control Method               | 2.4G Bluetooth                              |
| Control Box Socket           | 7-pin single-sided socket                   |
| Product Dimensions           | 4.8 x 3.2 x 3.1 inches (Control Box)        |
| Item Weight                  | 4.6 ounces                                  |
| Manufacturer Recommended Age | 16 years and up (for handling/installation) |

## Warranty and Support

Specific warranty information for this product is not provided in the available documentation. For support or warranty inquiries, please contact the seller or manufacturer directly through the platform where the product was purchased.

Manufacturer: JIARUIXIN

