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> weelye RX57 12V 2.4G Bluetooth Remote Control and Receiver Instruction Manual

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Model: weelye RX57 12V

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your weelye RX57 12V 2.4G Bluetooth Remote Control and Receiver kit. This product is designed as a replacement part for specific kids' ride-on toys. Please read this manual carefully before use to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The weelye RX57 kit includes a 12V control box (receiver) and a 2.4G Bluetooth remote control. These components work together to allow remote operation of compatible kids' ride-on toys.



Image 2.1: weelye RX57 12V Control Box. This image shows the top and side view of the control box, clearly displaying the 'RX57 12V' model number label on the side.



Image 2.2: weelye 2.4G Bluetooth Remote Control. This image displays the red remote control unit with its directional and function buttons.

3. SETUP AND INSTALLATION

3.1 Compatibility Check

Before installation, verify that this control box is compatible with your child's ride-on car. Open your existing electric ride-on car and inspect the control box. If the appearance and model number (weelye RX57 12V) match your original control box, this replacement part should be compatible.

3.2 Control Box Installation

The control box is a direct replacement for the original unit. Carefully disconnect the wiring from the old control box, noting the position of each connector. Connect the corresponding wires to the new weelye RX57 12V control box. Ensure all connections are secure before proceeding.

3.3 Remote Control Battery Installation

The remote control requires 2 AAA 1.5V batteries (not included). To install:

1. Locate the battery compartment on the back of the remote control.
2. Using a Phillips screwdriver, unscrew the screw securing the battery cover.
3. Remove the battery cover.
4. Insert 2 AAA 1.5V batteries, ensuring correct polarity (+/-).
5. Replace the battery cover and secure it with the screw.

Important: Do not mix old and new batteries, or different types of batteries. Exhausted batteries should be removed from the remote control promptly.

4. OPERATING INSTRUCTIONS

4.1 Remote Control Pairing (Frequency Binding)

The remote control must be paired with the control box for the first use or after replacing the remote's batteries.

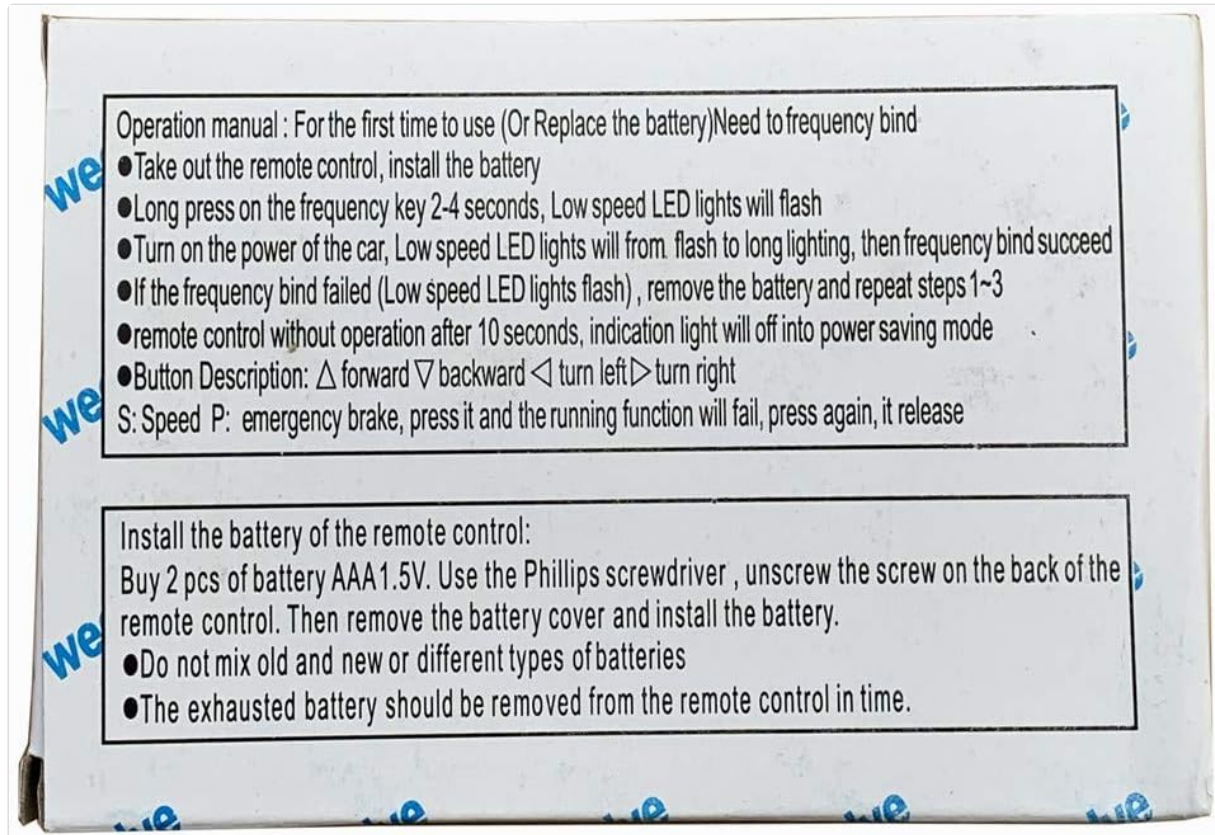


Image 4.1: Remote Control Operation Manual. This image shows the detailed instructions for pairing and button functions, typically found on the product packaging.

Follow these steps to pair the remote control:

1. Ensure the remote control has fresh batteries installed.
2. Long press the middle button (Frequency Key) on the remote control for 5-8 seconds. The remote control indicator light will flash.
3. Immediately turn on the power of the ride-on car.
4. The remote control indicator light will change from flashing to a steady light, indicating successful pairing.

If pairing fails (the remote control indicator light continues to flash), remove the batteries from the remote, wait a few seconds, and repeat steps 1-3.

The remote control will enter power-saving mode if no operation is performed for 10 seconds, and the indicator light will turn off.

4.2 Remote Control Button Description

Refer to the diagram on the remote or packaging for specific button layouts. Common functions include:

- **Forward (▲):** Moves the car forward.
- **Backward (▼):** Moves the car backward.
- **Turn Left (◀):** Turns the car left.
- **Turn Right (▶):** Turns the car right.

- **Speed (S):** Adjusts the speed (e.g., low, medium, high).
- **Emergency Brake (P):** Press to stop the car immediately. The running function will be disabled until the button is released.

5. MAINTENANCE

- Keep the control box and remote control dry and clean.
- Avoid exposing the components to extreme temperatures or direct sunlight.
- Regularly check battery terminals in the remote control for corrosion.
- Ensure all wiring connections to the control box remain secure.

6. TROUBLESHOOTING

6.1 Remote Control Not Syncing/Working

- **Check Batteries:** Ensure the remote control has fresh AAA 1.5V batteries installed correctly. Replace if necessary.
- **Re-pair Remote:** Follow the remote control pairing instructions (Section 4.1) carefully.
- **Verify Control Box Model:** Confirm that the installed control box is indeed the weelye RX57 12V model, as different models are not compatible.
- **Inspect Wiring:** Ensure all wires are securely connected to the control box and there are no loose connections or damaged wires.

6.2 Car Not Responding

- **Check Car Power:** Ensure the ride-on car's main power switch is on and its battery is charged.
- **Remote Pairing:** Confirm the remote is successfully paired with the control box (steady indicator light).
- **Emergency Brake:** Ensure the 'P' (Emergency Brake) button on the remote is not pressed or stuck.

7. SPECIFICATIONS

Feature	Specification
Brand	weelye
Model Number	weelye RX57 12V
Voltage	12V
Control Method	2.4G Bluetooth
Product Dimensions	4.7 x 3 x 2.4 inches (Control Box)
Item Weight	4.6 ounces
Recommended Age	12 months - 12 years

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the original product packaging or contact the manufacturer, weelye, directly through their official website or customer service channels. Keep your purchase receipt for warranty claims.