

weelye RX77

weelye RX77 12V Remote Control and Receiver Kit Instruction Manual

Model: RX77

1. INTRODUCTION

This manual provides detailed instructions for the installation, setup, operation, and maintenance of your weelye RX77 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 carefully before use to ensure proper functionality and safety.

2. COMPATIBILITY CHECK

Before installing the RX77 control box and remote, it is crucial to verify compatibility with your child's electric ride-on car. Incorrect parts can lead to malfunction or damage.

- 1. Inspect Your Existing Control Box:** Open your electric ride-on car and locate the existing control box.
- 2. Visual Match:** Compare the appearance of the RX77 control box (as shown in the images below) with your original control box. If the appearance is identical, it is likely compatible.
- 3. Model Number Verification:** Check the model number printed on your original receiver. Ensure it matches "RX77" or a compatible model number. The numbers on the side of the receiver should be the same.
- 4. Voltage Check:** Confirm your car operates on a 12V system, matching the RX77 kit.

RX77 12V CE FC



Image 1: Front view of the weelye RX77 12V Control Box. Observe the design and ventilation slots for comparison.



Image 2: Side view of the weelye RX77 12V Control Box, clearly showing the 'RX77 12V CE / FC' label. Use this label for model number verification.

If the appearance and model numbers do not match, this kit may not be suitable for your vehicle. Also, ensure that other functions of your car, such as motors and batteries, are working properly before replacing the control box.

3. SETUP AND PAIRING

3.1. Control Box Installation

The RX77 control box is a direct replacement part. Ensure the car's power is off before installation.

1. **Disconnect Power:** Unplug the battery from the ride-on car to prevent electrical hazards.
2. **Remove Old Control Box:** Carefully disconnect all wires from the old control box and remove it from the car. Note the orientation and connection points if possible.
3. **Install New Control Box:** Connect the wires from the ride-on car to the corresponding ports on the new RX77 control box. Ensure all connections are secure.
4. **Secure Control Box:** Mount the new control box securely in the designated location within the car.
5. **Reconnect Power:** Reconnect the car's battery.

3.2. Remote Control Battery Installation

The remote control requires **two (2) AAA 1.5V batteries** (not included).

1. **Open Battery Compartment:** Use a Phillips screwdriver to unscrew the screw on the back of the remote control.
2. **Insert Batteries:** Remove the battery cover and insert two AAA 1.5V batteries, paying close attention to the positive (+) and negative (-) polarity markings inside the battery chamber.
3. **Close Compartment:** Replace the battery cover and secure it with the screw. The indicator light on the remote will flash three times, indicating correct battery installation.



Image 3: Back of the weelye remote control, illustrating the battery compartment and printed instructions for battery installation and pairing.

3.3. Remote Control Pairing (Frequency Binding)

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

1. **Press Frequency Key:** With the remote control batteries installed, press and hold the "Frequency Key" (often labeled "M" or "Car Select") on the remote for approximately 2-4 seconds. The indicator light on the remote will begin to flash.

2. **Turn On Car Power:** While the remote's indicator light is flashing, turn on the power supply of the electric ride-on car.
3. **Verify Pairing:** The indicator light on the remote control should turn off, indicating that the frequency binding was successful. If the light remains flashing, the pairing was unsuccessful.
4. **Retry Pairing (if unsuccessful):** If pairing fails, turn off the car's power supply, remove the remote control batteries, wait a few seconds, reinstall the batteries, and repeat steps 1-3.

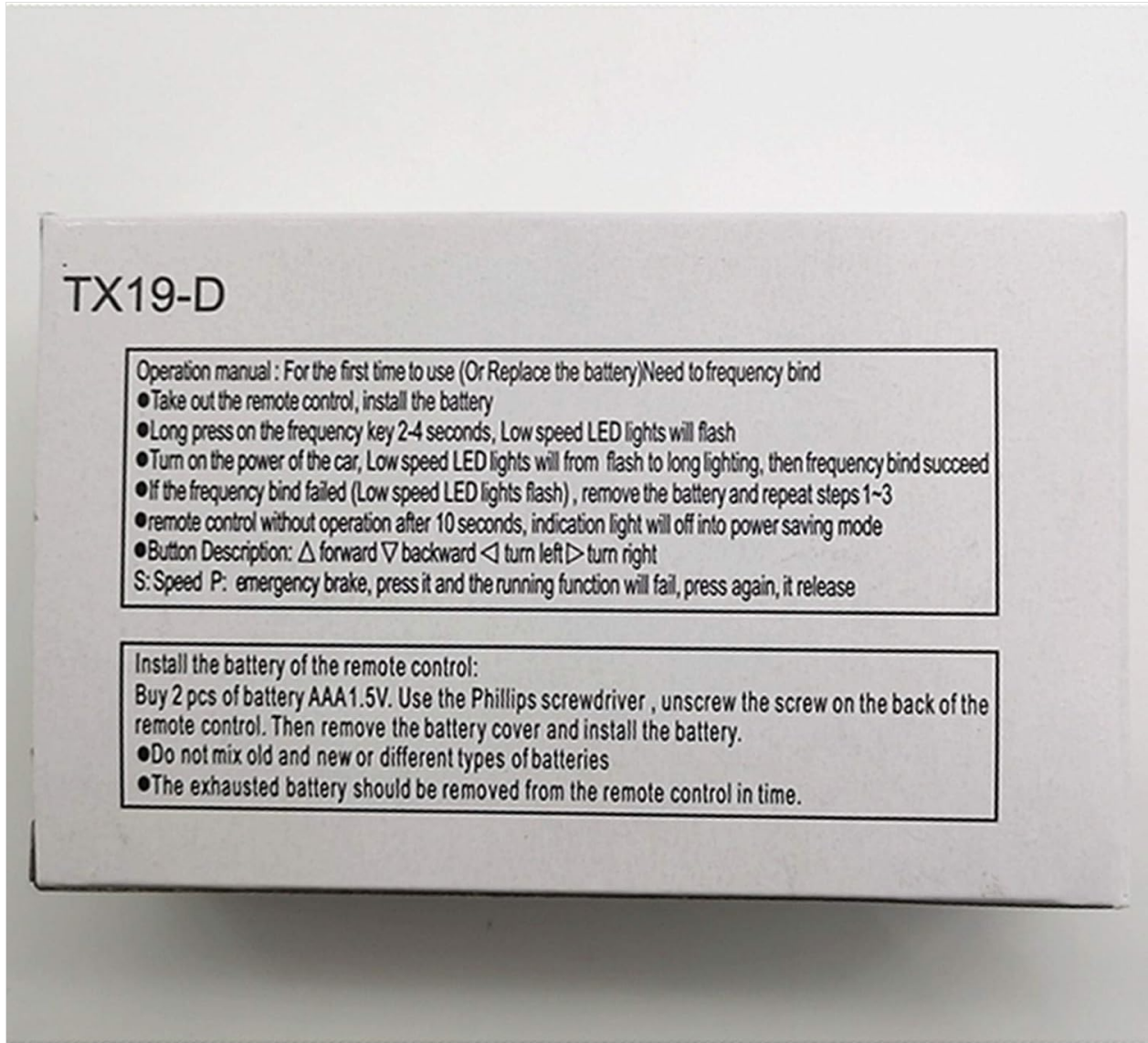


Image 4: Instructions printed on the product box, detailing the frequency binding process and button descriptions.

4. OPERATING THE REMOTE CONTROL

Once paired, the remote control allows you to operate the ride-on car. Familiarize yourself with the button functions:



Image 5: Front view of the weelye 2.4G Bluetooth remote control, showing the directional and function buttons.

- **Up Arrow (Δ):** Moves the car forward.
- **Down Arrow (∇):** Moves the car backward.
- **Left Arrow (←):** Turns the car left.
- **Right Arrow (→):** Turns the car right.
- **'S' Button:** Controls the speed settings (e.g., low, medium, high). Press to cycle through speeds.
- **'P' Button (Emergency Brake):** Press this button to engage the emergency brake. The car's running function will stop. Press it again to release the brake and resume normal operation.
- **'M' Button (Frequency Key/Car Select):** Used for pairing the remote control with the car (as described in Section 3.3).

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

5. MAINTENANCE

5.1. Remote Control Battery Care

- Always use two new AAA 1.5V batteries when replacing.
- Do not mix old and new batteries.
- Do not mix different types of batteries (e.g., alkaline with rechargeable).
- Remove exhausted batteries from the remote control promptly to prevent leakage and damage.
- If the remote control will not be used for an extended period, remove the batteries.

5.2. General Care

- Keep the control box and remote control dry and clean.
- Avoid exposing the components to extreme temperatures or direct sunlight.

- Do not attempt to disassemble or modify the control box or remote control, as this will void any potential warranty and could cause damage.

6. TROUBLESHOOTING

- **Remote Control Not Responding:**

- Check if the remote control batteries are installed correctly and are not depleted. Replace if necessary.
- Ensure the remote control is properly paired with the car's control box (refer to Section 3.3). Repeat the pairing process if needed.
- Verify that the car's power is turned on.

- **Car Not Moving or Malfunctioning:**

- Confirm that the control box is correctly installed and all wires are securely connected.
- Check if the car's battery is charged and functioning properly.
- Inspect the car's motors and other electrical components to ensure they are working correctly.
- If the emergency brake ('P' button) was pressed, press it again to release.

- **Indicator Light on Remote Flashing Continuously After Pairing Attempt:**

- This indicates unsuccessful frequency binding. Turn off the car's power, remove and reinstall the remote batteries, then repeat the pairing steps (Section 3.3).

If problems persist after following these troubleshooting steps, please contact customer support.

7. SPECIFICATIONS

Brand	weelye
Model Number	RX77
Voltage	12V
Connectivity	2.4G Bluetooth
Product Dimensions (Control Box)	5.1 x 3.6 x 2.8 inches
Item Weight	4.8 ounces
Remote Control Batteries	2 x AAA 1.5V (not included)
Manufacturer Recommended Age	14 years and up

8. WARRANTY INFORMATION

Specific warranty details for the weelye RX77 12V Remote Control and Receiver Kit are not provided in the product information. Please refer to your purchase documentation or contact the seller directly for warranty terms and conditions.

9. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your weelye RX77 kit, please visit the official weelye store or contact your retailer.

weelye Store: <https://www.amazon.com/stores/weelye/page/1D649541-6765-4EB3-A549-13E970D91EA2>