

JIARUIXIN JR1810RX

JIARUIXIN JR1810RX 7-Pin Bluetooth Remote Control and Receiver Kit User Manual

Model: JR1810RX

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the JIARUIXIN JR1810RX 7-Pin Bluetooth Remote Control and Receiver Kit. This kit is designed as a replacement part for specific children's electric ride-on cars.

Package Contents:

- 1 x JR1810RX Control Box (Receiver)
- 1 x 2.4G Bluetooth Remote Control

Compatibility Check:

Before installation, ensure this control box is compatible with your electric ride-on car. Open your vehicle's existing control box and compare its appearance and pin configuration. This kit is specifically for models requiring a **7-pin** receiver. If your original control box is labeled JR1810RX or ZCY1810RX and has a 7-pin socket, this replacement part should be suitable.

JR1810RX=ZCY1810RX



This image displays two control boxes, labeled JR1810RX and ZCY1810RX, side-by-side, indicating they are interchangeable. Both show 'Remote Control Car Motor Controller' and 'Supply Voltage: DC 6V-12V'.

JR1810RX 6V 12V



A detailed view of the JR1810RX control box highlighting the 7-pin connector, essential for proper installation in children's electric cars.

JR1810RX 6V 12V



This image illustrates the difference between the 7-pin and 5-pin versions of the JR1810RX control box, emphasizing the importance of selecting the correct pin configuration for your vehicle.

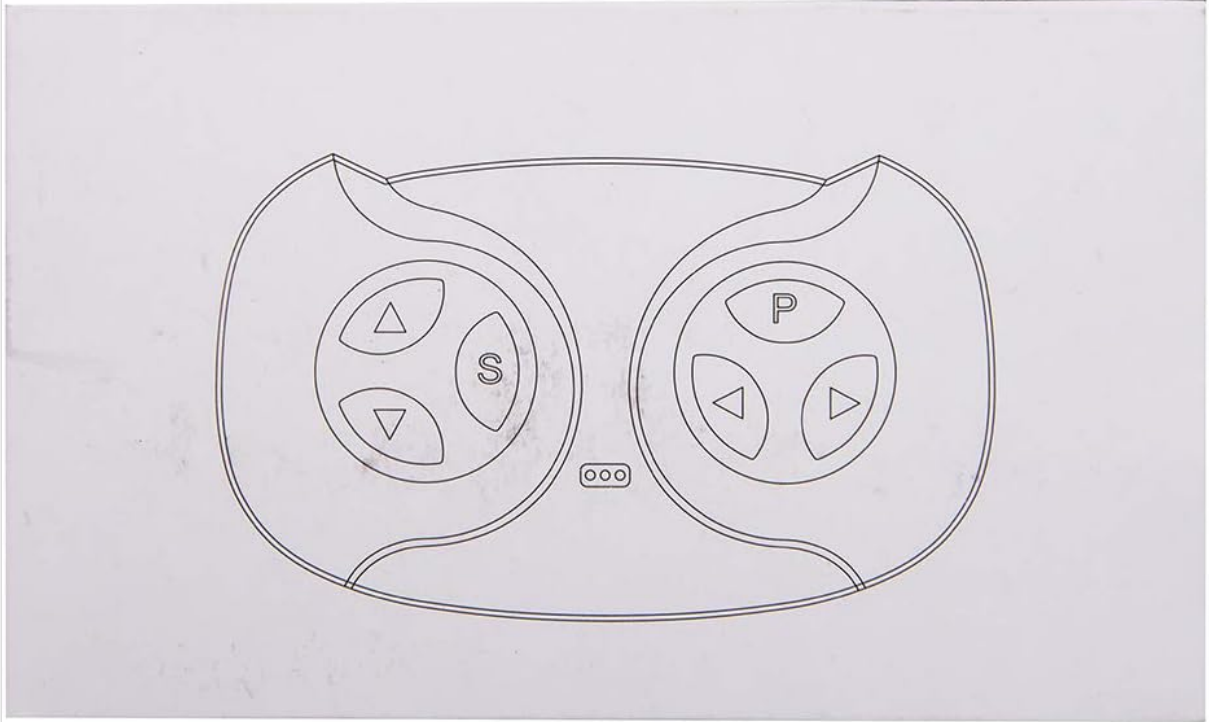
2. SAFETY INFORMATION

Please read all safety warnings carefully before using this product to ensure safe operation and prevent injury.

- **WARNING!** Not for children under 3 years. Small parts present a choking hazard.
- Load two AAA (1.5V) batteries into the remote control according to the diagram, ensuring correct polarity.
- Non-rechargeable batteries are not to be recharged.
- Different types of batteries or new and used batteries are not to be mixed.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited.
- The packaging must be retained as it contains important information.

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Important safety warnings are displayed, including a choking hazard notice for small parts, instructions for battery handling (non-rechargeable, correct polarity, no mixing old/new), and advice to retain packaging for important information.

3. SETUP AND PAIRING

3.1 Remote Control Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Use a screwdriver to loosen the screw and open the battery cover.
3. Insert two AAA (1.5V) batteries, ensuring correct polarity (+/-).
4. Replace the battery cover and tighten the screw.

3.2 Pairing the Remote Control with the Receiver

The remote control and receiver need to be paired for the first use or after replacing the remote control batteries.

1. Ensure the remote control is loaded with two AAA batteries.
2. Turn off the power switch on the electric vehicle.
3. On the remote control, hold down the "▲" (Forward) and "▼" (Back) keys simultaneously for 3 seconds to initiate the match code process.
4. While still holding the keys, turn on the power switch on the vehicle.
5. The red indicator light on the remote control will stop flashing, indicating that the code matching is successful.

2.4G Remote Control Instructions

Step 1: The Remote Controller is loaded with two AAA batteries.

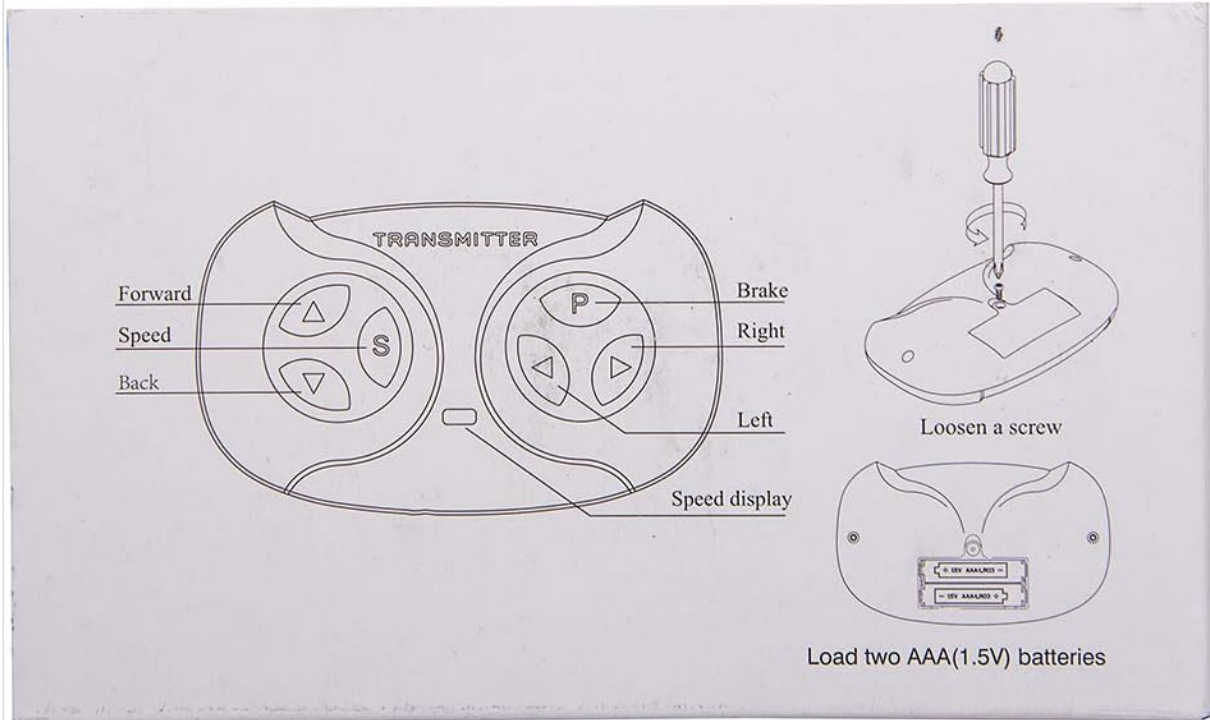
Step 2: Turn off the power switch on the vehicle.

Step 3: Hold down “▲” & “▼” keys for 3 seconds start match code, The first LED flicker, Now turn on the vehicle power switch

The red indicator lights stop flashing, and the code is successful.

Keys caption : “S” set up speed, 1 led lit up is low speed, 2 leds lit up is medium speed, 3 leds lit up is high speed,

“▲” Forward, “▼” Back, “◀” Left, “▶” Right, Press “P” key hold the brake, All LED flicker



This image provides step-by-step instructions for installing AAA batteries into the remote control and pairing it with the receiver. It also details the functions of the remote's buttons: 'S' for speed, directional arrows for movement, and 'P' for brake.

4. OPERATING INSTRUCTIONS

Once the remote control is paired, you can operate the electric vehicle using the following buttons:



An overhead view of the remote control, showing the directional buttons (forward, back, left, right), speed selection (S), and brake (P) buttons.

- **"S" Key (Speed Selection):**

- 1 LED lit: Low speed
- 2 LEDs lit: Medium speed
- 3 LEDs lit: High speed

- **"▲" Key:** Forward movement.

- **"▼" Key:** Backward movement.

- **"◀" Key:** Turn Left.

- **"▶" Key:** Turn Right.

- **"P" Key:** Hold to apply the brake. All indicator lights will flash when the brake is engaged.

5. TROUBLESHOOTING

If the remote control is not responding or the vehicle is not operating as expected, consider the following:

- **No Response from Remote:** Check if the remote control batteries are installed correctly and have sufficient charge. Replace if necessary.
- **Vehicle Not Moving:** Ensure the remote control is properly paired with the receiver. Follow the pairing instructions in Section 3.2.
- **Intermittent Control:** Verify that there are no strong interference sources nearby (e.g., other 2.4G devices). Ensure the remote control is within the effective operating range.
- **Incorrect Pin Configuration:** Double-check that you have the correct 7-pin receiver for your vehicle. A 5-pin receiver will not be compatible.

6. SPECIFICATIONS

Brand:	JIARUIXIN
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Model Number:	JR1810RX (Equivalent to ZCY1810RX)
Pin Configuration:	7-pin socket
Voltage:	12V (DC 6V-12V supply voltage)
Control Method:	2.4G Bluetooth
Material Type:	Plastic
Item Dimensions:	4.2 x 3.2 x 3.2 inches
Power Source:	Battery Powered (Requires external 12V battery for vehicle, AAA for remote)
Operation Mode:	Manual (via remote control)
Indoor/Outdoor Usage:	Outdoor

7. WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your JIARUIXIN JR1810RX kit, please contact the seller or manufacturer directly through your purchase platform. Please retain your proof of purchase for warranty claims.