

JIARUIXIN JR1810RX

JIARUIXIN JR1810RX 5-Pin 2.4G Bluetooth Remote Control and Receiver Kit User Manual

Instructions for Installation, Operation, and Maintenance

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your JIARUIXIN JR1810RX 5-Pin 2.4G 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
- 1 x 2.4G Bluetooth Remote Control

2. COMPATIBILITY AND IDENTIFICATION

Before installation, it is crucial to verify that this control box is compatible with your child's electric ride-on car. The JR1810RX control box is designed for 5-pin connections.

Verification Steps:

1. Open the broken electric ride-on car to access its existing control box.
2. Compare the appearance of your existing control box with the JR1810RX. Ensure the model number and pin configuration (5-pin) match.
3. Note that JR1810RX is equivalent to ZCY1810RX.

JR1810RX=ZCY1810RX



Image: Comparison of JR1810RX and ZCY1810RX control boxes, showing they are interchangeable.

JR1810RX 6V 12V



Image: Visual distinction between the 5-pin and 7-pin versions of the JR1810RX control box. This product is the 5-pin version.

Important: This product is the 5-pin version. If your vehicle requires a 7-pin control box, this product will not be compatible.

3. SETUP AND PAIRING

Follow these steps to install the remote control batteries and pair the remote with the control box.

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 as indicated inside the compartment.
4. Replace the battery cover and tighten the screw.

Frequency Matching (Pairing):

The remote control needs to be paired with the control box upon first use or after replacing the remote's batteries.

1. Ensure the remote control is loaded with fresh batteries.
2. Turn off the power switch on the electric vehicle.
3. On the remote control, simultaneously hold down the "Forward" (▲) and "Back" (▼) buttons for 3 seconds. The indicator light on the remote will flash.
4. While the remote's indicator light is flashing, turn on the power switch of the electric vehicle.
5. The remote's indicator light will stop flashing, indicating successful frequency matching.

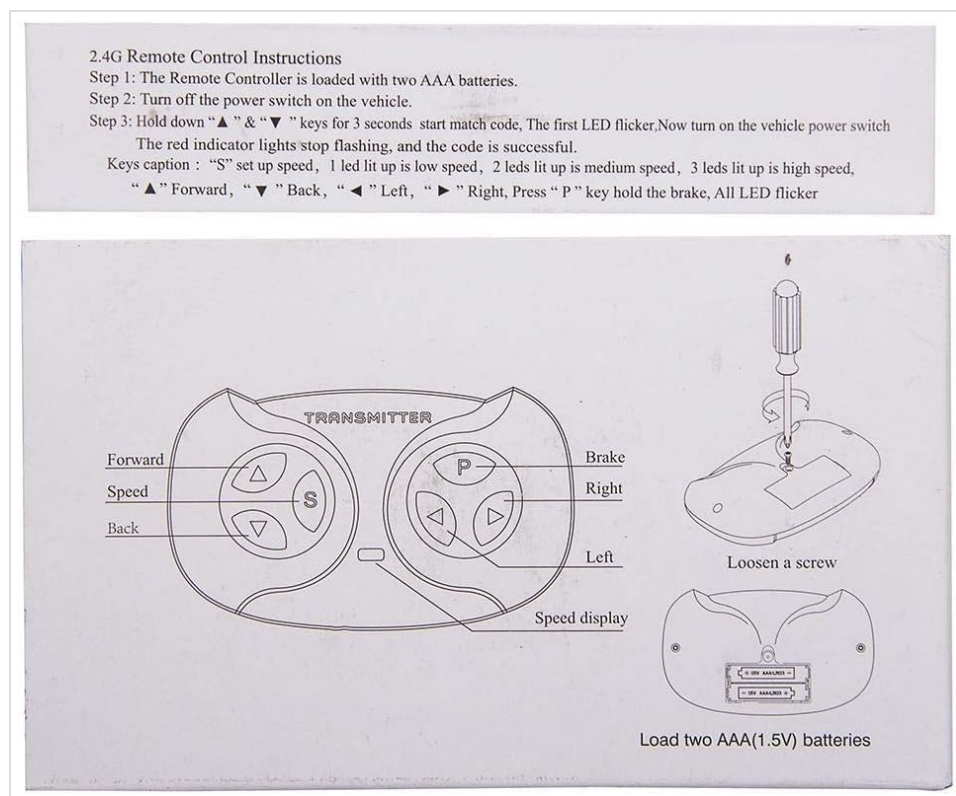


Image: Detailed instructions for installing AAA batteries in the remote and the pairing process.

4. OPERATING INSTRUCTIONS

Once paired, the remote control allows you to operate the children's electric car. Familiarize yourself with the button functions:



Image: The 2.4G Bluetooth remote control for the electric car.

Remote Control Functions:

- **Forward (▲):** Moves the vehicle forward.
- **Back (▼):** Moves the vehicle backward.
- **Left (◀):** Steers the vehicle left.
- **Right (▶):** Steers the vehicle right.
- **Speed (S):** Adjusts the vehicle's speed. One LED lit indicates low speed, two LEDs for medium speed, and three LEDs for high speed.
- **Brake (P):** Press and hold the 'P' button to engage the brake. All indicator lights will flash.

5. MAINTENANCE AND SAFETY WARNINGS

Proper maintenance ensures the longevity and safe operation of your remote control and receiver kit.

Battery Safety Warnings:

- Do not mix different types of batteries (e.g., alkaline with rechargeable) or new and used batteries.
- Batteries must be inserted with the correct polarity (+ and -).
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries should only be charged under adult supervision.
- Exhausted batteries must be removed from the toy.
- The supply terminals are not to be short-circuited.

General Care:

- Keep the control box and remote control dry. Avoid exposure to moisture or water.
- Clean the components with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the kit in a cool, dry place when not in use.

WARNING! Not for children under 3 years. Small parts. Choking hazard

- Load two AAA (1.5V) batteries according to the diagram.
- 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 since it contains important information.

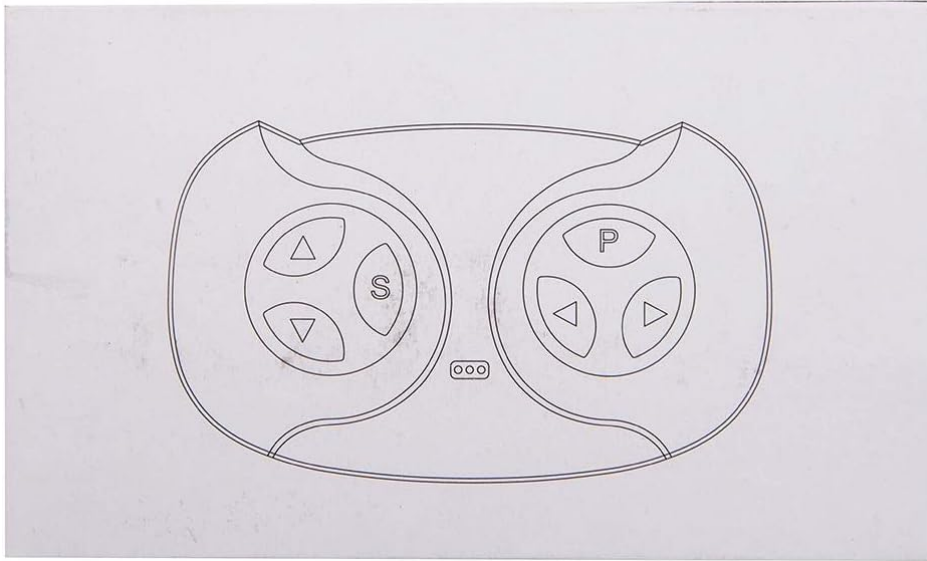


Image: Important safety warnings and battery handling instructions.

WARNING! Not for children under 3 years. Contains small parts which may pose a choking hazard.

6. TROUBLESHOOTING

If you encounter issues with your JR1810RX kit, consider the following:

- **Remote not responding:** Ensure the remote control has fresh batteries and that the frequency matching process (Section 3) has been successfully completed.
- **Vehicle not moving:** Check all connections to the control box to ensure they are secure. Verify that the control box is the correct 5-pin version for your vehicle (Section 2).
- **Incorrect pin configuration:** Some vehicles may require specific wiring adjustments. Refer to the circuit board markings on your vehicle's original control box and the new JR1810RX to ensure correct pin alignment for power, forward/reverse, and steering.
- **Interference:** The 2.4G Bluetooth system can be affected by strong radio interference. Try operating the vehicle in a different location if issues persist.

7. SPECIFICATIONS

Brand	JIARUIXIN
Model Number	JR1810RX
Voltage	12V
Control Method	2.4G Bluetooth
Product Dimensions	4.2 x 3.2 x 3.2 inches
Item Weight	4.2 ounces

8. SUPPORT INFORMATION

For further assistance, technical support, or warranty inquiries, please contact the manufacturer or your point of purchase. Keep your purchase receipt and product packaging for reference.