

JIARUIXIN JR1858RXS

JIARUIXIN JR1858RXS 2.4G Bluetooth Remote Control and Receiver Kit User Manual

Model: JR1858RXS

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the JIARUIXIN JR1858RXS 2.4G Bluetooth Remote Control and Receiver Kit. This kit is designed as a replacement part for children's electric ride-on cars. Please read this manual thoroughly before use to ensure proper function and safety.

PACKAGE CONTENTS

- 1 x JR1858RXS Control Box
- 1 x 2.4G Bluetooth Remote Control

COMPATIBILITY CHECK

Before installation, it is crucial to verify that this control box is compatible with your child's electric ride-on car. To do this:

1. Open the existing control box compartment on your electric ride-on car.
2. Compare the appearance and connector type of your original control box with the JR1858RXS control box shown in this manual.
3. Ensure the original control box is also a 5-pin type, as indicated by the "5P" designation for this model.



Image: JR1858RXS Control Box. This image displays the JR1858RXS control box, highlighting the 5-pin connector for compatibility verification with existing ride-on car systems.

SETUP AND INSTALLATION

Installing Remote Control Batteries

The remote control requires two AAA (1.5V) batteries (not included). Follow these steps to install them:

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

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

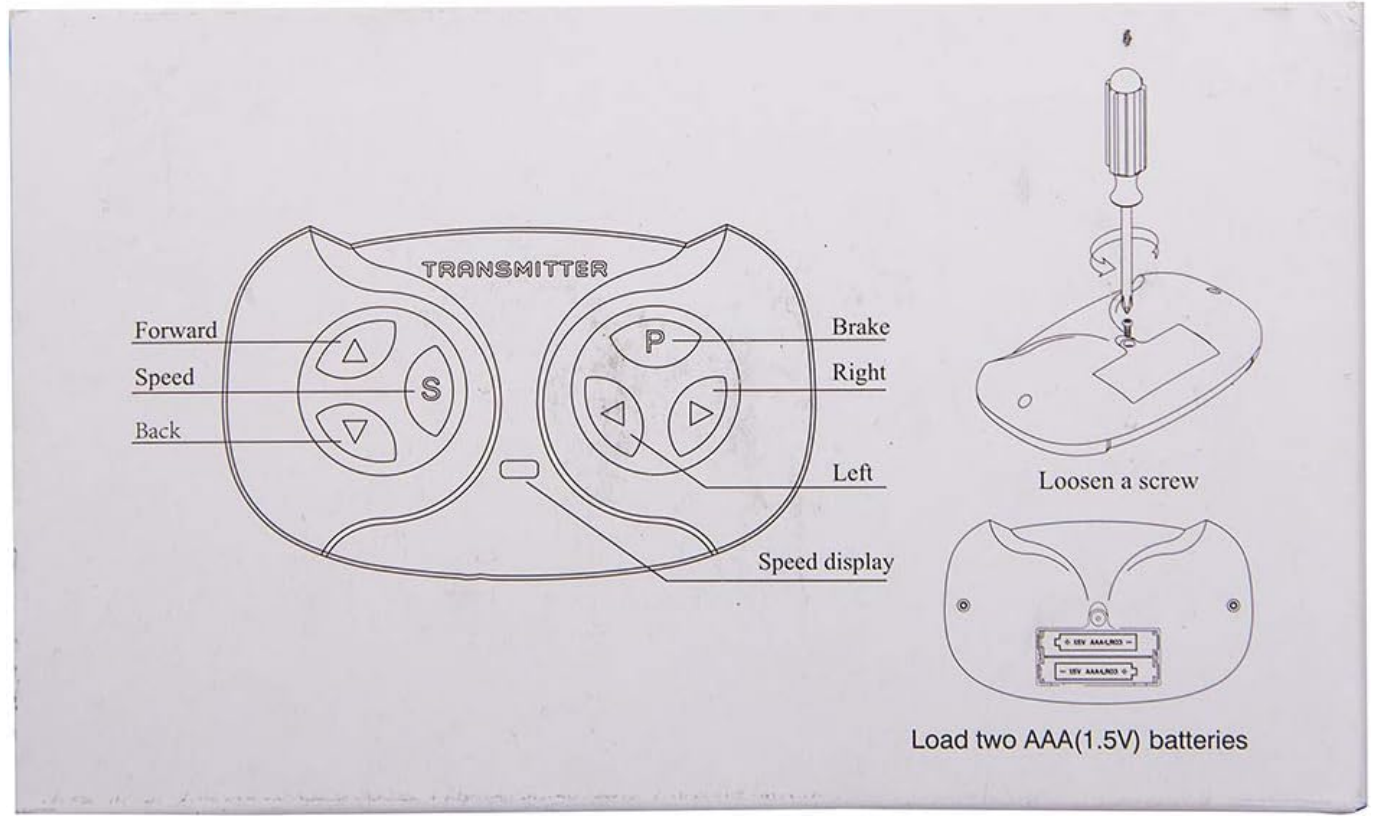


Image: Remote Control Battery Installation. This diagram illustrates how to open the battery compartment, insert two AAA batteries, and secure the cover on the remote control unit.

Control Box Installation

Replace the old control box with the new JR1858RXS control box. Ensure all connections are secure and match the original wiring configuration.

OPERATING INSTRUCTIONS

Pairing the Remote Control (Frequency Matching)

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

1. Ensure the remote controller has two AAA batteries installed.
2. Turn off the power switch on the electric ride-on vehicle.
3. On the remote control, hold down the "▲" (Forward) and "▼" (Backward) keys simultaneously for 3 seconds to initiate the pairing process. The red indicator light on the remote will begin to flicker.
4. While the remote's indicator light is flickering, turn on the power switch on the electric ride-on vehicle.
5. The red indicator light on the remote control will stop flickering, indicating that the pairing (code matching) was successful.



Image: JR1858RXS Control Box and Remote Control. This image shows both the JR1858RXS control box and the accompanying 2.4G Bluetooth remote control, ready for pairing and operation.

Remote Control Functions

- **"S" Key:** Speed adjustment.
 - 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:** Brake. Hold this key to apply the brake. All LED indicators will flicker when the brake is engaged.

MAINTENANCE

- Keep the control box and remote control dry and clean.
- Avoid exposing the components to extreme temperatures or direct sunlight.
- Regularly check battery compartments for corrosion. Remove batteries if the remote control will not be used for an extended period.
- Ensure all electrical connections remain secure.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote control not responding.	<ul style="list-style-type: none">◦ Low or dead batteries in remote.◦ Remote not paired with control box.◦ Interference from other 2.4G devices.	<ul style="list-style-type: none">◦ Replace remote control batteries.◦ Perform frequency matching (pairing) as described in "Operating Instructions".◦ Move away from other 2.4G devices.
Vehicle does not move or moves erratically.	<ul style="list-style-type: none">◦ Loose connection to control box.◦ Control box malfunction.◦ Vehicle battery low.	<ul style="list-style-type: none">◦ Check all wiring connections to the control box.◦ Ensure the control box is correctly installed.◦ Charge the ride-on car's main battery.

SPECIFICATIONS

- **Model:** JR1858RXS
- **Voltage:** DC 12V
- **Load Current:** Max 20A
- **Control Method:** 2.4G Bluetooth
- **Frequency:** 2.405GHz - 2.485GHz
- **Remote Control Batteries:** 2 x AAA 1.5V (not included)
- **Product Dimensions:** 4.6 x 2.9 x 1.9 inches (Control Box)
- **Item Weight:** 6.4 ounces (Control Box)
- **Manufacturer:** JIARUIXIN

IMPORTANT SAFETY INFORMATION

- This product is a replacement part and should be installed by an adult or under adult supervision.
- Ensure the electric ride-on car is turned off and disconnected from its power source before installing or replacing components.
- Always use the correct voltage and current ratings as specified for your ride-on car.
- Keep small parts and batteries out of reach of young children to prevent choking hazards.
- Do not modify the control box or remote control. Unauthorized modifications can lead to malfunction or injury.



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For support, please contact your retailer or visit the official JIARUIXIN store.

Documents - JIARUIXIN – JR1858RXS

no relevant documents