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› [JIARUIXIN JR1932RX-24V 2.4G Receiver Control Box Instruction Manual](#)

JIARUIXIN JR1932RX-24V

JIARUIXIN JR1932RX-24V 2.4G Receiver Control Box Instruction Manual

Model: JR1932RX-24V | Brand: JIARUIXIN

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of the JIARUIXIN JR1932RX-24V 2.4G Receiver Control Box. This product is designed as a replacement part for specific children's electric ride-on cars.

Important Compatibility Note: Before installation, it is crucial to verify that this control box is compatible with your child's electric ride-on car. Open your existing electric ride-on car and carefully compare the appearance and model number of the original control box with the JR1932RX-24V. This replacement part is specifically designed for models requiring a JR1932RX-24V White 7-pin socket.

2. PRODUCT OVERVIEW



Image Description: This image displays the JR1932RX-24V 2.4G Receiver Control Box from a top-down perspective. The label clearly indicates 'JR1932RX-24V Remote Control Car Motor Controller', 'Supply Voltage: DC 24V', 'Load Current: Max 35A', and 'Frequency: 2.407GHz-2.473GHz'. Several connection ports are visible at the top, and a white antenna wire extends from the unit. The bottom edge shows a circuit board with a multi-pin connector.



Image Description: This image provides an angled view of the JR1932RX-24V 2.4G Receiver Control Box. The product label is prominent, detailing the model number, voltage, current, and frequency. The three main connection ports are visible at the top, and a multi-pin connector is present on the circuit board at the bottom. The overall design is a black rectangular unit with ventilation grilles.

The JR1932RX-24V is a 2.4G receiver control box designed for children's powered ride-on cars. It operates on a 24V system and utilizes 2.4G Bluetooth for remote control functionality. It is crucial to ensure that the appearance and model of this control box match your original unit for proper function.

3. INSTALLATION AND SETUP

- Preparation:** Ensure the ride-on car's power is completely off and the battery is disconnected before beginning any installation.
- Access the Control Box:** Carefully open the body or access panel of your child's electric ride-on car to locate the existing control box.
- Verify Compatibility:** Before proceeding, visually confirm that the new JR1932RX-24V control box has the same appearance and model number as the original unit. Pay close attention to the 'JR1932RX-24V White 7-pin socket' specification.
- Disconnect Old Unit:** Gently disconnect all wires and connectors from the old control box. Note their positions if necessary.
- Install New Unit:** Securely install the new JR1932RX-24V control box in the same location as the old one. Connect all wires and connectors to their corresponding ports on the new control box.

6. **Re-sync Remote Control:** After installing the new control box and reconnecting the battery, you must re-sync the remote control with the car. Refer to your ride-on car's original manual for specific re-syncing instructions, as this process can vary. Generally, it involves holding specific buttons on the remote while turning on the car.
7. **Test Functionality:** Once re-synced, test all functions of the ride-on car to ensure proper operation.

4. OPERATION

The JR1932RX-24V control box facilitates the 2.4G Bluetooth remote control functionality of your child's electric ride-on car. Once properly installed and synced with the remote, the control box receives signals to manage the car's movement and other functions.

- Ensure the remote control has fresh batteries for optimal signal strength.
- Always operate the ride-on car within the recommended range of the remote control.
- If the remote control loses connection or behaves erratically, perform the re-syncing procedure outlined in the 'Installation and Setup' section.

5. MAINTENANCE

To ensure the longevity and proper functioning of your JR1932RX-24V control box, follow these general maintenance guidelines:

- **Keep Dry:** Protect the control box from moisture and water exposure. Water damage can lead to malfunctions.
- **Clean Connections:** Periodically inspect and gently clean any dust or debris from the connectors to ensure good electrical contact.
- **Temperature:** Avoid exposing the control box to extreme temperatures, both hot and cold, as this can affect electronic components.
- **Secure Mounting:** Ensure the control box remains securely mounted within the ride-on car to prevent damage from vibrations or impacts.

6. TROUBLESHOOTING

Problem: Remote control does not operate the car after control box replacement or battery change.

Solution: The remote control and the new receiver control box need to be re-synced. Follow the re-syncing procedure detailed in Section 3, 'Installation and Setup'. This step is often required every time the control box is replaced or the remote control's batteries are changed.

Problem: Car functions are intermittent or unresponsive.

Possible Causes and Solutions:

- **Weak Remote Battery:** Replace the batteries in the remote control.
- **Poor Connection:** Check all wiring connections to the control box to ensure they are secure and free of corrosion.
- **Interference:** Ensure there are no strong radio frequency interferences in the operating environment.
- **Re-sync Required:** Attempt to re-sync the remote control with the receiver.

7. SPECIFICATIONS

Brand	JIARUIXIN
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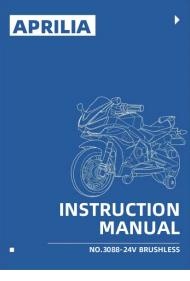
Model Number	JR1932RX-24V White 7-pin socket
Voltage	24V
Control Method	2.4G Bluetooth
Load Current	Max 35A
Frequency	2.407GHz-2.473GHz
Product Dimensions	3.2 x 2.6 x 1.2 inches
Item Weight	5.1 ounces
Manufacturer	jiaruixin

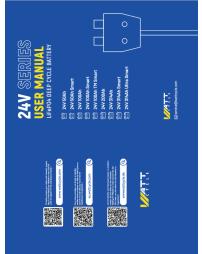
8. WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding the JR1932RX-24V control box, please contact the manufacturer, JIARUIXIN, through their official support channels. Please retain your purchase receipt as proof of purchase.

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Related Documents - JR1932RX-24V

	<p>Aprilia NO.3088-24V Brushless Kids Ride-On Motorcycle Instruction Manual</p> <p>Comprehensive instruction manual for the Aprilia NO.3088-24V Brushless kids ride-on motorcycle, a 24V electric toy designed for children aged 4-10 years. This guide provides detailed steps for assembly, safety guidelines, specifications, troubleshooting, and operation of the Aprilia licensed ride-on toy.</p>
	<p>Huffy TOREX 24V Battery Ride On Owner's Manual & Safety Guide</p> <p>Comprehensive owner's manual for the Huffy TOREX 24V Battery Ride On. Includes assembly instructions, operation guide, safety warnings, troubleshooting, and warranty information.</p>
	<p>A032 Advanced 24V Electronic Ride-On Car Assembly and User Manual</p> <p>Comprehensive assembly, operation, safety, and maintenance guide for the Rull A032 Advanced 24V Electronic Ride-On Car, designed for children aged 6 and above.</p>

	<p>WattCycle 24V Series LiFePO4 Deep Cycle Battery User Manual</p> <p>Comprehensive user manual for WattCycle's 24V Series LiFePO4 Deep Cycle Batteries. Covers key features, product specifications, charging instructions, installation guide, BMS functions, and warranty information for models like 24V 50Ah, 100Ah, 200Ah, and 314Ah.</p>
	<p>N636P285937 N636P285938 LED Light Strip Installation Guide</p> <p>Comprehensive installation guide for the N636P285937 and N636P285938 LED Light Strip by Zhongshan Quanluo Lighting Co., Ltd. Includes safety warnings, parts list, step-by-step assembly instructions, and troubleshooting tips.</p>
	<p>REALTREE XD UTV 24V User Manual & Assembly Instructions Best Ride On Cars</p> <p>Comprehensive user manual and assembly guide for the Realtree XD UTV 24V ride-on toy car by Best Ride On Cars. Includes safety precautions, specifications, maintenance, troubleshooting, and remote control instructions.</p>