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› SHENGLE JR1932RX-24V 2.4G Bluetooth Remote Control and Receiver Control Box Instruction Manual

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Model: JR1932RX-24V | Brand: SHENGLE

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SHENGLE JR1932RX-24V 2.4G Bluetooth Remote Control and Receiver Control Box Kit. This kit is designed for use with children's electric ride-on cars. Please read this manual thoroughly before use to ensure proper function and safety.

PRODUCT OVERVIEW

The SHENGLE JR1932RX-24V kit includes a 2.4G Bluetooth remote control and a corresponding receiver control box. These components facilitate remote operation of compatible children's electric ride-on cars.

Remote Control



Figure 1: Front view of the 2.4G Bluetooth Remote Control.

The remote control features buttons for forward, backward, left, right, speed selection, and power. It operates on a 2.4G Bluetooth frequency for stable connection.



Figure 2: Back view of the 2.4G Bluetooth Remote Control, displaying the model number JR1839FCC and FCC ID.

Receiver Control Box



Figure 3: Top view of the JR1932RX-24V Receiver Control Box.

The receiver control box is the central unit that connects to the ride-on car's motor and power supply, receiving signals from the remote control. It is designed for 24V systems.

SETUP

1. Pre-Installation Check

- Before installation, verify that this product (Model JR1932RX-24V) is consistent with the original parts of your children's electric ride-on car. Incompatibility may lead to malfunction.
- Ensure the ride-on car's power system is compatible with a 24V receiver.

2. Receiver Control Box Installation

1. Locate the existing control box in your ride-on car.
2. Carefully disconnect all wires from the old control box, noting their positions for correct re-connection.
3. Mount the new JR1932RX-24V receiver control box in the designated location.
4. Connect the wires from the ride-on car (motor, power, steering, etc.) to the corresponding ports on the new receiver control box. Refer to the wiring diagram provided with your ride-on car or the original control box for guidance.

3. Remote Control Battery Installation

- Open the battery compartment on the back of the remote control (refer to Figure 2).

- Insert the required batteries (not included), ensuring correct polarity (+/-).
- Close the battery compartment securely.

4. Pairing the Remote Control with the Receiver

The instructions for pairing the remote control are typically printed on the product packaging box. General pairing steps for 2.4G Bluetooth remotes often involve:

1. Ensure the ride-on car is powered OFF.
2. Press and hold the pairing button on the remote control (often a small button, sometimes labeled 'Code' or 'Pair').
3. While holding the pairing button, power ON the ride-on car.
4. Release the pairing button once the remote control's indicator light stops flashing or the car responds.
5. Test the remote control functions to confirm successful pairing.

OPERATING INSTRUCTIONS

Once the remote control and receiver are successfully paired, you can operate the ride-on car remotely.

- **Power Button:** Turns the remote control ON/OFF.
- **Forward/Backward Buttons:** Control the car's movement direction.
- **Left/Right Turn Buttons:** Control the car's steering.
- **Speed Selection Button:** Adjusts the car's speed (e.g., low, medium, high).
- **Brake/Stop Button:** Immediately stops the car.

Always ensure a clear line of sight to the ride-on car and operate within a safe range. Supervise children during operation.

MAINTENANCE

- **Cleaning:** Wipe the remote control and receiver box with a dry, soft cloth. Avoid using harsh chemicals or liquids.
- **Battery Replacement:** Replace remote control batteries when the indicator light dims or the control range decreases. Always use new batteries of the specified type.
- **Storage:** Store the components in a dry place away from direct sunlight and extreme temperatures when not in use. Remove batteries from the remote control if storing for extended periods.
- **Inspection:** Periodically check all wire connections to the receiver box to ensure they are secure.

TROUBLESHOOTING

- **Remote control not responding:**
 - Check if the remote control is powered ON.
 - Replace batteries in the remote control.
 - Re-attempt the pairing process (refer to Setup section).
 - Ensure the ride-on car's power is ON.
- **Car not moving or erratic movement:**
 - Verify all wire connections to the receiver control box are secure.
 - Check the ride-on car's main battery charge level.
 - Ensure the receiver control box is correctly installed and compatible with the car's original parts.

- **Short control range:**

- Replace remote control batteries.
- Ensure there are no significant obstructions or strong interference sources between the remote and the car.

SPECIFICATIONS

- **Model Number:** JR1932RX-24V
- **Supply Voltage:** DC 24V
- **Load Current:** Max 35A
- **Frequency:** 2.407GHz-2.473GHz
- **Package Dimensions:** 7.95 x 6.34 x 2.95 inches
- **Item Weight:** 9.1 ounces
- **Manufacturer:** SHENGLE ELECTRONIC
- **Recommended Age:** 24 months - 5 years (for compatible ride-on cars)

WARRANTY INFORMATION

Warranty details for this product are typically provided by the seller or manufacturer at the time of purchase. Please refer to your purchase documentation or contact the seller directly for specific warranty terms and conditions.

SUPPORT

For further assistance, technical support, or inquiries regarding this product, please contact the seller through your purchase platform or refer to the contact information provided on the product packaging. Ensure you have your model number (JR1932RX-24V) ready when seeking support.