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SHENGLE JR1932RX-P-24V

Instruction Manual for SHENGLE JR1932RX-P-24V Control Kit

2.4G Bluetooth Remote Control and Receiver Control Box Motherboard Kit for Electric Ride On Car

PRODUCT OVERVIEW

This kit provides a replacement 2.4G Bluetooth remote control and a JR1932RX-P-24V receiver control box motherboard for children's electric ride-on cars. It is designed to restore or upgrade the remote control functionality of compatible ride-on vehicles.

- **Model Number:** JR1932RX-P-24V
- **Compatibility:** Designed for specific electric ride-on car models. Please verify compatibility with your original parts before purchase.
- **Power:** Operates on DC 24V with a maximum load current of 35A.
- **Remote Control:** Utilizes 2.4G Bluetooth technology for stable connection.
- **Batteries:** Batteries for the remote control are not included.



Image 1: The SHENGLE JR1932RX-P-24V receiver control box and its accompanying 2.4G Bluetooth remote control. The control box is dark gray with a label indicating its model number and electrical specifications. The remote control is white with black buttons for directional movement and other functions.

SETUP AND INSTALLATION

Proper installation and pairing are essential for the correct operation of the control kit. Always ensure the ride-on car's power is off before beginning installation.

1. Control Box Installation

1. **Disconnect Power:** Before handling any electrical components, ensure the ride-on car's battery is disconnected to prevent electrical shock or damage.
2. **Locate Old Control Box:** Identify the location of the existing control box in your ride-on car. This is typically found under the seat or hood.
3. **Remove Old Control Box:** Carefully disconnect all wiring harnesses and mounting screws from the old control box. Note the orientation and connection points for reassembly.
4. **Install New Control Box:** Position the new JR1932RX-P-24V control box in the same location. Secure it using the original mounting screws or appropriate fasteners.
5. **Connect Wiring:** Reconnect all wiring harnesses to the new control box. Ensure each connector is firmly seated. Refer to your ride-on car's original wiring diagram if available.
6. **Reconnect Battery:** Once all connections are secure, reconnect the ride-on car's battery.



Image 2: A detailed view of the SHENGLE JR1932RX-P-24V control box, highlighting its various ports and the label with electrical specifications. This image is useful for identifying connection points during installation.

2. Remote Control Battery Installation

- Locate the battery compartment on the back of the remote control.
- Open the battery compartment cover.
- Insert the required batteries (typically AAA or AA, check the remote's markings) ensuring correct polarity (+/-).
- Close the battery compartment cover securely.

3. Pairing the Remote Control

The instructions for pairing the remote control with the receiver are clearly printed on the packaging box of the product. Please refer to these specific instructions for the most accurate pairing procedure. Generally, the process involves:

- Turning on the ride-on car.
- Pressing and holding a specific button (often a "code" or "pair" button) on the remote control for a few seconds.
- Observing an indicator light on the remote or car to confirm successful pairing.

If pairing is unsuccessful, ensure the remote control has fresh batteries and that the control box is correctly installed and powered.

OPERATING INSTRUCTIONS

Once the control box is installed and the remote control is paired, you can operate the ride-on car remotely.

Remote Control Functions

- **Power Button:** Turns the remote control on/off.
- **Forward/Backward Buttons:** Control the car's movement forward or backward.
- **Left/Right Turn Buttons:** Steer the car left or right.
- **Speed Adjustment:** Some remotes include buttons to adjust the car's speed (e.g., low, medium, high).
- **Emergency Stop Button:** A dedicated button (often red) to immediately stop the car for safety.

Always supervise children when operating the ride-on car, especially when using the remote control. Ensure the operating area is clear of obstacles and hazards.

MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your SHENGLE control kit, follow these maintenance guidelines:

- **Cleaning:** Wipe the control box and remote control with a dry, soft cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the components in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries from the remote control if it will not be used for an extended period to prevent leakage.
- **Moisture Protection:** Protect the control box and remote from water and excessive moisture, as this can cause damage.

TROUBLESHOOTING

If you encounter issues with your SHENGLE control kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Remote control not connecting/responding.	<ul style="list-style-type: none"> • Batteries are low or incorrectly inserted. • Remote control not paired with the receiver. • Interference from other 2.4G devices. • Control box not powered or faulty. 	<ul style="list-style-type: none"> • Replace remote control batteries, ensuring correct polarity. • Refer to the packaging instructions to re-pair the remote control. • Move away from other wireless devices. • Check all wiring connections to the control box and ensure the car's battery is charged and connected.
Car does not move or respond to any controls.	<ul style="list-style-type: none"> • Car's main power switch is off. • Car battery is low or disconnected. • Control box wiring is loose or incorrect. • Control box or motor is faulty. 	<ul style="list-style-type: none"> • Ensure the car's main power switch is in the "ON" position. • Charge the car's battery and ensure it is securely connected. • Inspect all wiring connections to the control box. • If issues persist after checking connections and power, professional inspection may be required.



Image 3: An angled perspective of the SHENGLE JR1932RX-P-24V control box, showing its compact design and connection ports from a different view. This can assist in visualizing the component's placement within the ride-on car.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	JR1932RX-P-24V
Supply Voltage	DC 24V
Load Current	Max 35A
Frequency	2.407GHz-2.473GHz
Package Dimensions	8.5 x 5.43 x 2.91 inches
Item Weight	9.1 ounces
Manufacturer	SHENGLE ELECTRONIC
Recommended Age	24 months and up

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your SHENGLE JR1932RX-P-24V control kit, please contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: SHENGLE ELECTRONIC

Contact information can typically be found on the product packaging or the manufacturer's official website.

