

HanOaki JR1630RX-12V

HanOaki JR1630RX-12V Receiver and 2.4G Remote Control User Manual

Model: JR1630RX-12V

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1. INTRODUCTION

This manual provides detailed instructions for the installation, pairing, operation, and maintenance of the HanOaki JR1630RX-12V 2.4G receiver and its accompanying remote control. This system is designed for use with children's electric ride-on vehicles, enabling remote control functionality. Please read this manual thoroughly before use to ensure proper function and safety.

2. SAFETY INFORMATION

- **Adult Supervision:** Always ensure an adult supervises children operating electric vehicles, especially when using the remote control.
- **Electrical Safety:** Disconnect the vehicle's power source before installing or servicing the receiver. Ensure all connections are secure to prevent short circuits.
- **Compatibility:** Verify that the JR1630RX-12V receiver is compatible with your specific electric vehicle model before installation. Refer to the "Troubleshooting" section for compatibility checks.
- **Environmental Conditions:** Avoid exposing the receiver and remote control to water, excessive moisture, or extreme temperatures.
- **Modification:** Do not attempt to modify the receiver or remote control. Unauthorized modifications can lead to malfunction and void the warranty.

3. PACKAGE CONTENTS

Depending on your purchase option, the package may contain one or more of the following items:

- 1 x JR1630RX-12V Receiver

- 1 x 2.4G Remote Control

Note: Please check your specific order details to confirm the exact contents of your package.

4. PRODUCT OVERVIEW

The HanOaki JR1630RX-12V system consists of a receiver unit and a 2.4G remote control, designed to provide wireless control over compatible children's electric vehicles.

4.1. JR1630RX-12V Receiver

The receiver is the central control unit that connects to the electric vehicle's motor and power supply. It processes signals from the remote control to operate the vehicle's functions.



Image: The HanOaki JR1630RX-12V receiver (black box) and its corresponding 2.4G remote control (white). The receiver shows various ports for connection to the vehicle's electrical system.

4.2. 2.4G Remote Control

The remote control allows an adult to steer, accelerate, and reverse the electric vehicle wirelessly. It operates on a 2.4G frequency for reliable communication with the receiver.



Image: The underside of the 2.4G remote control, displaying the FCC compliance label and battery compartment cover. The receiver is also visible in the background.

5. INSTALLATION

Before beginning installation, ensure the electric vehicle's power is turned off and the battery is disconnected.

1. **Locate Existing Control Box:** Open the damaged or existing control box area of your children's electric vehicle.
2. **Verify Compatibility:** Compare the appearance and pin configuration of the JR1630RX-12V receiver with your vehicle's original control box. If they match, the receiver is likely compatible.

3. **Disconnect Old Unit:** Carefully disconnect all wires from the old control box, noting their positions if necessary.
4. **Connect New Receiver:** Connect the corresponding wires from the electric vehicle to the JR1630RX-12V receiver. Ensure all connections are firm and correctly oriented. The receiver typically has a 7-pin connector for main power and motor control.
5. **Secure Receiver:** Mount the new receiver securely within the vehicle's control box compartment.
6. **Reconnect Power:** Reconnect the vehicle's battery and turn on the power.

6. PAIRING INSTRUCTIONS

To establish a connection between the remote control and the receiver, follow these steps:

1. **Power On Vehicle:** Ensure the electric vehicle is powered on.
2. **Activate Remote Pairing Mode:** On the 2.4G remote control, simultaneously press and hold both the **Forward** and **Reverse** buttons. The indicator light on the remote control will begin to flash.
3. **Start Vehicle:** While the remote control's indicator light is flashing, start the electric vehicle.
4. **Confirm Connection:** The indicator light on the remote control should stop flashing, indicating a successful connection (pairing) with the receiver.
5. **Test Functionality:** Test the remote control's functions (forward, reverse, steering) to ensure proper operation.



Image: The JR1630RX-12V receiver and 2.4G remote control shown together, illustrating the components involved in the pairing process.

7. OPERATION

Once paired, the remote control provides full command over the electric vehicle.

- **Forward/Reverse:** Use the designated buttons on the remote control to move the vehicle forward or backward.
- **Steering:** Use the left/right buttons or joystick (if applicable) to control the vehicle's direction.
- **Slow Start Function:** The JR1630RX-12V receiver includes a built-in slow start function. This feature ensures a gradual acceleration when the vehicle starts moving, providing a smoother and safer experience for the child. No

additional slow starter installation is required.

8. MAINTENANCE

- **Cleaning:** Wipe the receiver and remote control with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the components in a dry, cool place away from direct sunlight and extreme temperatures when not in use.
- **Battery Replacement (Remote Control):** If the remote control's indicator light does not illuminate or flashes weakly, replace its batteries. Refer to the remote control's battery compartment for battery type and orientation.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote control not responding.	Not paired, low remote battery, receiver not powered.	Perform pairing procedure again. Replace remote control batteries. Check vehicle power and receiver connections.
Vehicle does not move.	Receiver not connected, motor issue, vehicle battery low.	Ensure receiver is correctly installed and paired. Check vehicle's main battery charge. Consult vehicle's manual for motor troubleshooting.
Unsure if receiver is compatible.	Visual mismatch with original control box.	Open the damaged electric vehicle and visually compare the JR1630RX-12V receiver with the original control box. If the control box looks the same, the part should fit your vehicle. Pay attention to pin configurations.

10. SPECIFICATIONS

Feature	Detail
Model	JR1630RX-12V
Brand	HanOaki
Supply Voltage	DC 12V
Load Current (Max)	20A
Frequency	2.405GHz - 2.485GHz
Pin Configuration	7-pin
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	180 Grams
Item Dimensions	5.51 x 2.76 x 2.36 inches

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the retailer or manufacturer's official website where the product was purchased. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question