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Womaqu 14301-29-QHCA

Womaqu 2.4GHz RC Car Transmitter Instruction Manual

Model: 14301-29-QHCA

INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Womaqu 2.4GHz RC Car Transmitter. Please read this manual thoroughly before using the product to ensure safe and optimal performance. This transmitter is designed for use with specific Womaqu RC car models, including 14331, 14322, 18323, 18303, and 18321.

PRODUCT OVERVIEW



Image 1: The Womaqu 2.4GHz RC Car Transmitter. This image displays the overall design and ergonomic grip of the remote control unit.



Image 2: Labeled diagram of the Womaqu 2.4GHz RC Car Transmitter controls. Key features include the steering wheel, throttle trigger, steering trim, speed adjustment dial, and power switch.

The Womaqu 2.4GHz RC Car Transmitter is a replacement or spare part designed for specific Womaqu RC car models. It operates on a 2.4GHz frequency, providing a stable connection and a control range of approximately 229 feet (70 meters). The transmitter features intuitive controls for steering, throttle, and fine-tuning adjustments.

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Image 3: Compatibility chart showing various Womaqu RC car models. This transmitter is compatible with models HS14321, HS14322, HS14324, HS14331, HS14312, HS14311. It is not compatible with HS14431, HS14411, HS14412.

SETUP

1. Battery Installation

1. Locate the battery compartment cover on the bottom of the transmitter.
2. Slide or unclip the cover to open the compartment.
3. Insert three (3) AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

2. Binding the Transmitter to the Receiver

The transmitter and receiver (not included with this product) must be bound for proper operation. Refer to your RC car's specific instruction manual for detailed binding procedures. Generally, the steps involve:

- Ensure both the transmitter and the RC car's receiver are powered off.
- Power on the RC car's receiver.

- Press and hold the binding button on the receiver (location varies by model).
- While holding the binding button, power on the transmitter.
- Release the binding button once the indicator lights on both the transmitter and receiver show a solid connection (e.g., solid green light).
- Test the controls to confirm successful binding.

OPERATING INSTRUCTIONS

Transmitter Controls:

- **Steering Wheel (Left/Right):** Rotate the wheel clockwise to turn right and counter-clockwise to turn left.
- **Throttle Trigger (Forward/Brake):** Pull the trigger towards you for forward movement. Push the trigger away from you for braking or reverse.
- **ST.TRIM (Steering Trim):** Adjust this dial to fine-tune the steering. If the RC car pulls to one side when the steering wheel is centered, adjust the trim until the car drives straight.
- **SPEED (Rate-Limiting Adjustment):** This dial adjusts the maximum speed output, typically from 50% to 100%. Turn the dial to limit or increase the car's top speed. This feature is useful for beginners or for operating in smaller spaces.
- **Switch (Power):** Turns the transmitter on or off.

General Operation:

- Always ensure the transmitter is powered on before the RC car.
- Maintain a clear line of sight between the transmitter and the RC car for optimal control.
- The effective control range is approximately 229 feet (70 meters). Operating beyond this range may result in loss of control.
- When finished, always power off the RC car first, then the transmitter.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the transmitter. Avoid using solvents or harsh chemicals.
- **Storage:** Store the transmitter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries from the transmitter if it will not be used for an extended period to prevent leakage and damage.
- **Avoid Moisture:** Do not expose the transmitter to water or high humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Transmitter does not power on.	Dead or incorrectly installed batteries.	Replace batteries with new AA batteries, ensuring correct polarity.
RC car does not respond to transmitter.	Not bound, out of range, or receiver issue.	Re-bind the transmitter and receiver. Ensure the car is within 229 feet. Check the RC car's receiver for power and functionality.

Problem	Possible Cause	Solution
RC car pulls to one side.	Steering trim is not centered.	Adjust the ST.TRIM dial until the car drives straight.
Reduced control range.	Low transmitter batteries, environmental interference.	Replace transmitter batteries. Operate in an open area away from large metal objects or other 2.4GHz devices.

SPECIFICATIONS

- **Model Number:** 14301-29-QHCA
- **Frequency:** 2.4GHz
- **Control Range:** Approximately 229 feet (70 meters)
- **Power Source:** 3 x AA Batteries (not included)
- **Product Dimensions:** 5.66 x 2.92 x 7.4 inches
- **Item Weight:** 5.6 ounces
- **Compatible RC Car Models:** 14331, 14322, 18323, 18303, 18321 (and HS14321, HS14322, HS14324, HS14331, HS14312, HS14311 as per image)

SAFETY INFORMATION

WARNING:

- Not suitable for children under 3 years old due to small parts.
- Recommended age for use: 14 years and up.
- Always operate RC vehicles in a safe environment, away from people, pets, and obstacles.
- Do not modify the transmitter or its components.
- Dispose of used batteries responsibly.

WARRANTY AND SUPPORT

This product is covered by the standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided with your original RC car purchase or contact Womaqu customer support. For further assistance or inquiries, please visit the official Womaqu store on Amazon: [Womaqu Store](#).

Related Documents - 14301-29-QHCA

 <p>Instruction Manual</p> <p>Thanks a lot for your support and purchasing. Please feel free to contact us if you have any questions with assembly or need replacement parts.</p>	<p>Latitude Run® Adriel Makeup Vanity with Lights and 11 Drawers Assembly Instructions</p> <p>Comprehensive assembly instructions for the Latitude Run® Adriel Makeup Vanity, featuring lights and 11 drawers. Includes parts list, accessories, and step-by-step guidance for building your vanity.</p>
 <p>BED FRAME</p> <p>Thank you for choosing the product. Please assemble and use it carefully.</p>	<p>Assembly Instructions for Metal Canopy Bed Frame</p> <p>Detailed step-by-step assembly instructions for a metal canopy bed frame, including a comprehensive parts list, hardware guide, and clear assembly diagrams translated into text.</p>
 <p>NUKEPROOF REACTOR</p>	<p>Nukeproof Reactor Frame Manual: 275 & 290 Models</p> <p>Comprehensive manual for Nukeproof Reactor 275 and 290 frames, covering specifications, geometry, part lists, torque values, and flip chip installation.</p>
 <p>GARMIN</p> <p>Garmin G5 Electronic Flight Instrument Part 23 AML/STC Maintenance Manual Including Instructions for Continued Airworthiness</p>	<p>Garmin G5 Part 23 AML/STC Maintenance Manual</p> <p>Comprehensive maintenance manual for the Garmin G5 Electronic Flight Instrument (Part 23 AML/STC), covering installation, continued airworthiness, troubleshooting, and system operation for aviation applications.</p>
 <p>VEVOR® TOUGH TOOLS, HALF PRICE</p> <p>Ladder Leveler MODEL: ZD-23 / ZD-29</p>	<p>VEVOR Ladder Leveler ZD-23 / ZD-29 User Manual and Specifications</p> <p>User manual and technical specifications for the VEVOR Ladder Leveler, models ZD-23 and ZD-29. Includes part list, assembly instructions, and product details for safe and efficient ladder use on uneven surfaces.</p>
 <p>BRAWA</p> <p>Operating Instructions</p> <p>Passenger Cars: Pwi-28, Bi-29, BCI-28, Ci-28 Command Cars: Bif-28, BPwif-28</p>	<p>BRAWA HO Scale Passenger and Command Cars: Operating Instructions and Technical Guide</p> <p>Comprehensive operating instructions and technical guide for BRAWA HO scale model railway passenger cars (Pwi-28, Bi-29, BCI-28, Ci-28) and command cars (Bif-28, BPwif-28), covering installation, maintenance, and spare parts.</p>