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› Rcabcar Gesture Sensing RC Stunt Car User Manual

Rcabcar HS007-2C

Rcabcar Gesture Sensing RC Stunt Car User Manual

Model: HS007-2C

Brand: Rcabcar

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Rcabcar Gesture Sensing RC Stunt Car. Designed for thrilling adventures, this 4WD high-tech RC car offers versatile control and dynamic features. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.



Figure 1: Rcabcar Gesture Sensing RC Stunt Car, showing the car, traditional remote control, and gesture control wristband.

PRODUCT FEATURES

- **All-Terrain Drifting:** 4WD high-tech RC stunt car capable of drifting in all directions, sideways movement, and 360-degree rotations. Equipped with powerful motors and crash-resistant tires for various terrains including sand, grass, dirt, and rocks.
- **Dual Control Modes:** Features both gesture control via a sensing watch and a traditional 2.4Ghz remote control for precise operation.
- **Dynamic Entertainment:** Includes an automatic demo mode, cool lighting effects, and music for an enhanced play experience, especially in low-light conditions.
- **Durable Design:** Constructed from high-quality, durable materials to withstand intense play and ensure a long service life.
- **Rechargeable Battery:** The stunt car is powered by a long-lasting rechargeable battery for extended play sessions.



Figure 2: Key design elements of the RC Stunt Car, emphasizing its robust construction and innovative features.

WHAT'S IN THE BOX

Your Rcabcar Gesture Sensing RC Stunt Car package includes:

- Rcabcar RC Stunt Car (Blue)
- Traditional Remote Control
- Gesture Sensing Wristband
- Rechargeable Lithium Battery (for car)
- USB Charging Cable
- Small Screwdriver (for battery compartment)
- User Manual (this document)

Note: The traditional remote control requires 2 x 1.5V AA batteries (not included).



Figure 3: All components included in the product package.

SETUP

1. Charging the Car Battery

1. Locate the battery compartment on the underside of the RC Stunt Car.
2. Use the provided screwdriver to open the battery compartment.
3. Connect the rechargeable lithium battery to the car's battery connector.
4. Close the battery compartment and secure it with the screw.
5. Connect the USB charging cable to the car's charging port and plug the other end into a USB power source (e.g., computer, USB wall adapter).
6. Allow the battery to fully charge before first use. The indicator light on the USB cable will typically change color or turn off when charging is complete.

2. Installing Batteries in the Remote Control

1. Locate the battery compartment on the back of the traditional remote control.
2. Open the battery cover.
3. Insert 2 x 1.5V AA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely.

3. Powering On and Pairing

1. Turn on the RC Stunt Car using the power switch located on the car's body.
2. For the traditional remote control: Turn on the remote control. The car and remote should automatically pair.
3. For the gesture sensing wristband: Wear the wristband on your hand and turn it on. The wristband and car should automatically pair.
4. If pairing fails, turn off both the car and controller/wristband, then turn them back on in sequence (car first, then controller/wristband).



Figure 4: Charging the car battery and preparing controllers for use.

OPERATING INSTRUCTIONS

1. Traditional Remote Control Operation

Use the joysticks and buttons on the remote control to maneuver the car:

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls turning left and right.
- **Directional Buttons:** For precise directional control and stunts.
- **Stunt Button:** Activates various stunt modes and transformations.
- **Auto Demo Button:** Initiates an automatic demonstration of the car's capabilities.
- **Music/Light Button:** Toggles music and LED lights on/off.

2. Gesture Sensing Wristband Operation

The wristband allows intuitive control through hand gestures:

- **Forward/Backward:** Tilt your hand forward or backward.
- **Turn Left/Right:** Tilt your hand left or right.
- **Sideways Drift:** Move your hand sideways to initiate lateral movement.
- **360-Degree Rotation:** Perform a circular motion with your hand.
- **Transformation:** Specific hand gestures can trigger the car's transformation between modes (e.g., flat mode to elevated mode).



Figure 5: The car's ability to drift in all directions, controlled by either remote or gesture.

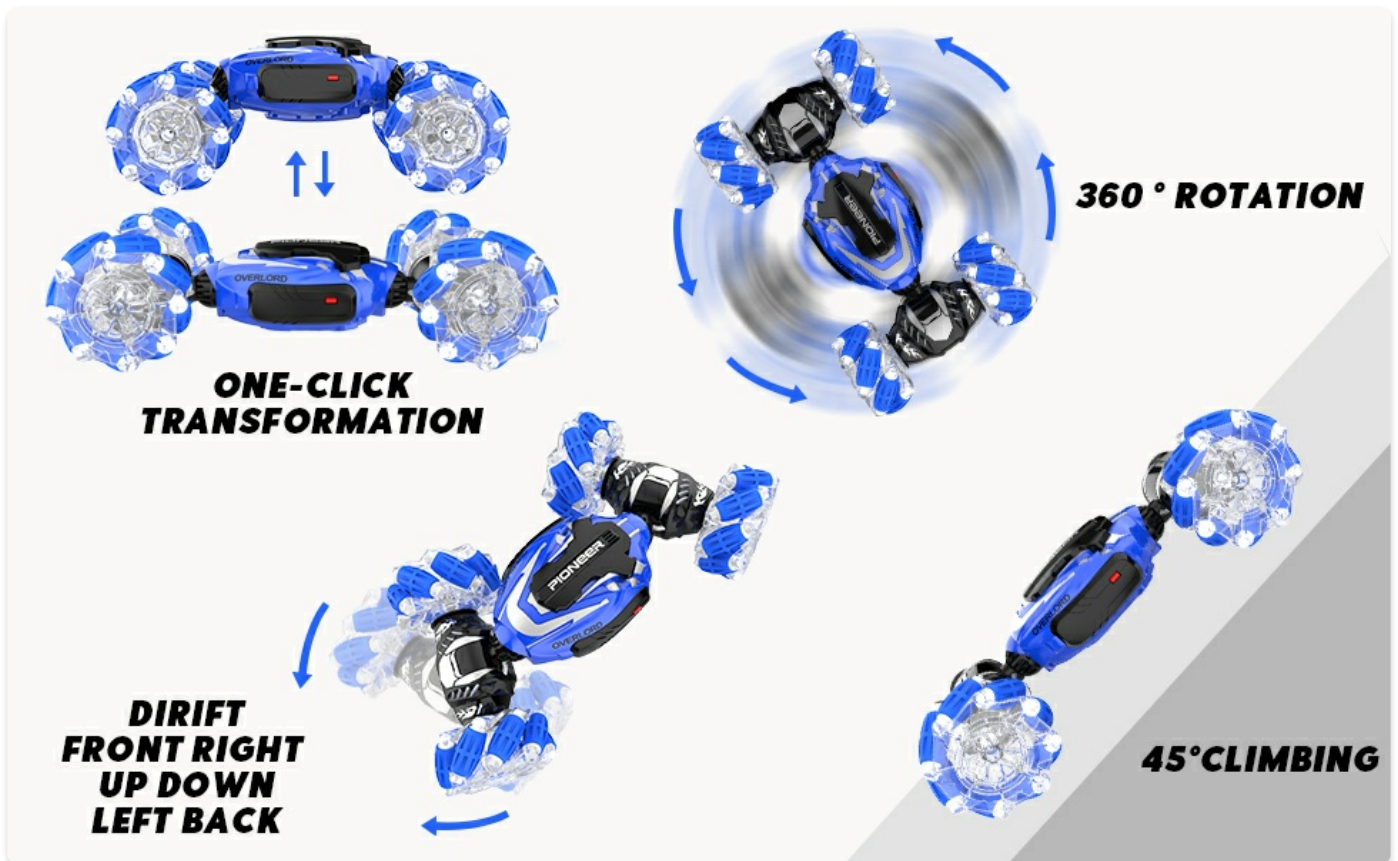


Figure 6: Visual guide to the car's transformation and stunt maneuvers.

MAINTENANCE

1. Cleaning

- Wipe the car's body with a soft, damp cloth. Do not use harsh chemicals or solvents.
- Regularly check the wheels and axles for any debris (hair, dust, small particles) that might hinder movement. Remove carefully.

2. Storage

- When not in use for extended periods, remove batteries from the traditional remote control.
- Store the car and accessories in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to control.	Low battery in car or controller; Not paired; Interference.	Charge car battery. Replace AA batteries in remote. Re-pair car and controller/wristband. Move away from other 2.4Ghz devices.
Car moves slowly or erratically.	Low battery; Debris in wheels.	Charge car battery. Clean wheels and axles.
Lights or music not working.	Feature turned off; Low battery.	Press the music/light button on the remote. Charge car battery.

SPECIFICATIONS

- **Model Number:** HS007-2C
- **Brand:** Rcabcar
- **Control Frequency:** 2.4Ghz
- **Drive System:** 4-Wheel Drive (4WD)
- **Car Battery:** Rechargeable Lithium Battery (14500-500MAH3.7N-1.85WH)
- **Remote Control Battery:** 2 x 1.5V AA Batteries (not included)
- **Recommended Age:** 8 years and up
- **Item Weight:** 1 pound
- **Package Dimensions:** 10.71 x 6.85 x 4.21 inches
- **Country of Origin:** China

SAFETY INFORMATION

- Always operate the RC car in open, safe areas away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Supervise children during operation, especially when using the gesture control.
- Do not touch moving parts (wheels, axles) during operation.
- Ensure batteries are inserted with correct polarity.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries responsibly.
- Only use the provided charging cable for the car battery.

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Rcabcar product, please contact the manufacturer directly through their official website or the contact information provided on the product packaging. Visit the [Rcabcar Store on Amazon](#) for more information.

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.

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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