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› Rcabcar Gesture Sensing RC Stunt Car User Manual - Model Remote6789-12yr

Rcabcar Remote6789-12yr

Rcabcar Gesture Sensing RC Stunt Car User Manual

Model: Remote6789-12yr

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the Rcabcar Gesture Sensing RC Stunt Car. Failure to follow these instructions may result in injury or damage to the product.

- This product is suitable for users aged 6 years and older. Adult supervision is recommended for younger users.
- Do not operate the vehicle near people, pets, or obstacles.
- Avoid operating in wet conditions or near water to prevent electrical damage.
- Do not touch moving parts during operation.
- Use only the provided charging cable and battery. Improper charging can lead to fire or explosion.
- Keep small parts out of reach of young children to prevent choking hazards.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Rcabcar Gesture Sensing RC Stunt Car
- Remote Control (requires 2 x 1.5V AA batteries, not included)
- Gesture Sensing Watch Controller
- Rechargeable Lithium Battery (for car)
- USB Charging Cable
- Screwdriver
- User Manual

- Insert 2 x 1.5V AA batteries, ensuring correct polarity (+/-).
- Close the battery compartment cover.

3. Gesture Sensing Watch Controller:

- The gesture sensing watch controller typically has a built-in rechargeable battery. Connect it to a USB power source using its dedicated charging cable if provided, or a standard micro-USB cable if applicable.



Image: Battery and charging components for the Rcabcar Stunt Car.

3.2 Pairing the Controllers

To pair the car with its controllers:

1. Ensure the car battery is charged and installed, and the car's power switch is ON.
2. Turn on the remote control or the gesture sensing watch controller.
3. The car and controller should automatically pair. If not, turn both off and on again. Some models may require holding a specific button on the remote during power-on for pairing. Refer to specific instructions on the remote if auto-pairing fails.

4. OPERATING INSTRUCTIONS

The Rcabcar Gesture Sensing RC Stunt Car offers two control methods: a traditional remote control and a gesture sensing watch.

4.1 Remote Control Operation

Use the joysticks and buttons on the remote control for precise movements:

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls left and right turning.
- **Directional Buttons:** For specific sideways drifting or diagonal movements.
- **Transformation Button:** Changes the car's chassis mode (e.g., flat mode for speed, raised mode for off-road).

- **Demo Button:** Activates automatic stunt demonstration mode.
- **Light/Music Button:** Toggles lights and music on/off.

4.2 Gesture Sensing Watch Operation

Wear the gesture sensing watch on your hand. The car will respond to your hand movements:

- **Forward/Backward:** Tilt your hand forward or backward.
- **Turn Left/Right:** Tilt your hand left or right.
- **Sideways Drift:** Specific hand gestures may activate sideways movement.
- **360-Degree Rotation:** A specific twisting motion of the wrist may initiate rotation.

4.3 Stunt Modes and Features

- **All-Terrain Drifting:** The 4WD system and Mecanum wheels allow for multi-directional movement, including sideways drifts and 360-degree rotations.
- **Double-Sided Driving:** The car can continue to operate even when flipped over, offering continuous play.
- **One-Click Transformation:** Easily switch between different driving modes for varied terrain and stunts.
- **Dynamic Music and Lights:** Enjoy integrated music and vibrant LED lights during operation, especially in low-light conditions.



Image: Rcabcar Stunt Car with both control options.

***DRIFT IN ALL DIRECTIONS
EASY AND FUNNY TO CONTROL***



Image: Car demonstrating multi-directional drifting.

DOUBLE SIDED DRIVING TURN OVER THEN MOVE



Image: Car demonstrating double-sided driving.



Image: Car operating on diverse terrains.

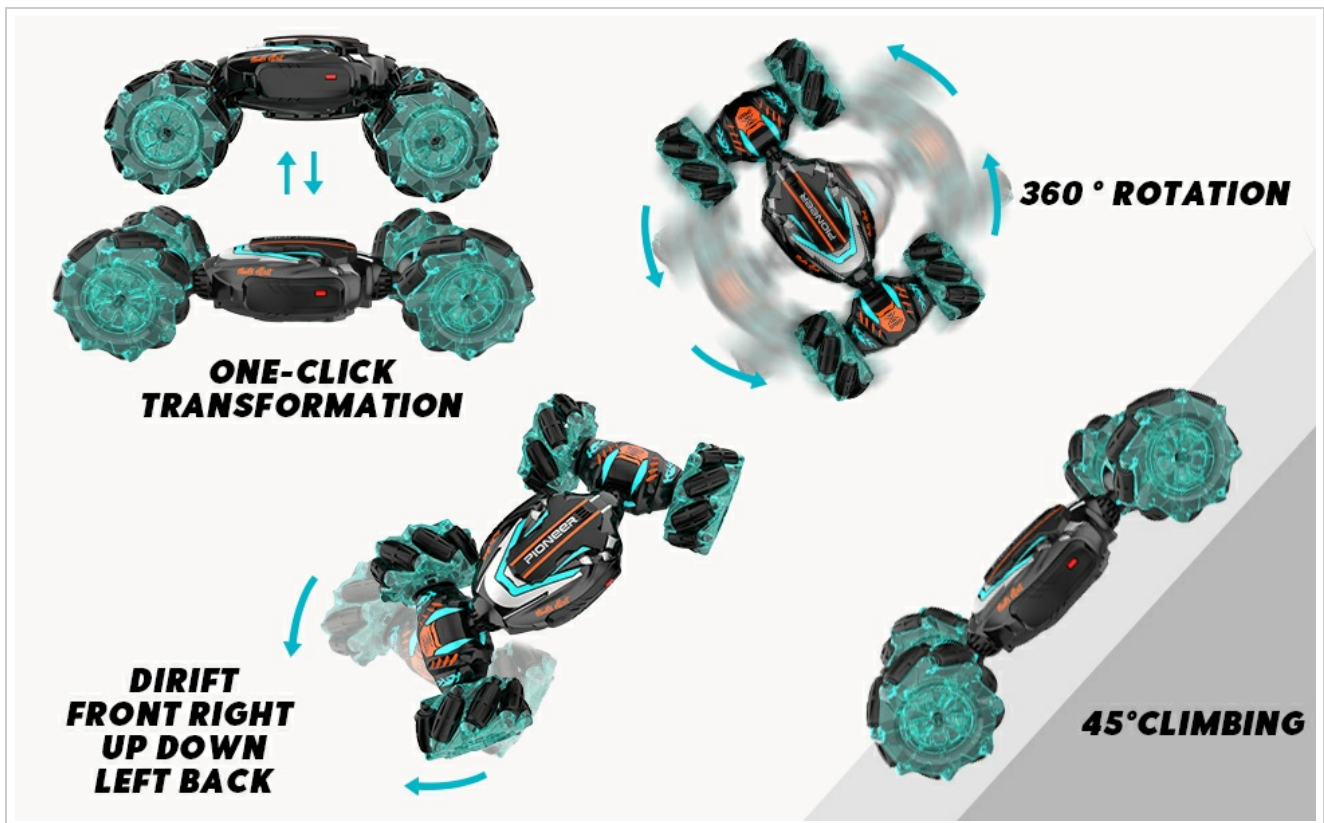


Image: Stunt car transformation and movement capabilities.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your RC Stunt Car.

- **Cleaning:** After each use, especially outdoors, gently wipe the car with a dry or slightly damp cloth to remove dirt and debris. Do not use harsh chemicals or immerse the car in water.
- **Battery Care:** Always fully charge the car's battery before storage if it will not be used for an extended period. Do not overcharge or completely drain the battery. Remove AA batteries from the remote control if not in use for a long time to prevent leakage.
- **Storage:** Store the car and controllers in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check for loose screws, damaged wheels, or other components. Tighten or replace as necessary.

6. TROUBLESHOOTING

If you encounter issues with your Rcabcar RC Stunt Car, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Car does not respond to controller.	Low battery in car or controller; Not paired; Interference.	Charge car battery, replace controller batteries. Re-pair car and controller. Move away from other 2.4GHz devices.
Short operating time.	Battery not fully charged; Old battery; Continuous high-speed use.	Ensure battery is fully charged. Consider replacing old batteries. Reduce continuous high-speed operation.

Problem	Possible Cause	Solution
Car moves erratically or drifts.	Wheel obstruction; Uneven surface; Controller calibration issue.	Check wheels for debris. Operate on flat surfaces. If applicable, refer to controller for calibration steps.
Lights or music not working.	Feature turned off; Loose connection; Damage.	Press the light/music button on the remote. Check for visible damage.

7. SPECIFICATIONS

- **Model:** Remote6789-12yr
- **Brand:** Rcabcar
- **Control Frequency:** 2.4 GHz
- **Drive System:** 4-Wheel Drive (4WD)
- **Control Methods:** Remote Control, Gesture Sensing Watch
- **Battery (Car):** Rechargeable Lithium Battery (Capacity: 14500-500MAH37N-1.85WH)
- **Battery (Remote Control):** 2 x 1.5V AA Batteries (not included)
- **Recommended Age:** 6 - 7 years (Manufacturer recommended, suitable for wider age range)
- **Item Weight:** Approximately 1.68 pounds
- **Package Dimensions:** 10.79 x 6.89 x 4.09 inches
- **Features:** All-Terrain Drifting, Double-Sided Driving, One-Click Transformation, 360-Degree Rotation, Dynamic Music, LED Lights.

8. WARRANTY AND SUPPORT

Rcabcar products are designed for quality and performance. For any questions, concerns, or technical support regarding your Rcabcar Gesture Sensing RC Stunt Car, please refer to the retailer's return and warranty policy where the product was purchased.

Please retain your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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Question

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

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