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› EpochAir Wall Climbing Remote Control Car Model 9920L User Manual

EpochAir 9920L

EpochAir Wall Climbing Remote Control Car Model 9920L User Manual

Model: 9920L | Brand: EpochAir

1. INTRODUCTION

This manual provides instructions for the safe and proper operation, maintenance, and troubleshooting of your EpochAir Wall Climbing Remote Control Car, Model 9920L. This innovative RC car features dual Wall/Floor modes, allowing it to operate on smooth vertical and horizontal surfaces. It is designed for users aged 8-12 years and is constructed from durable, lightweight ABS materials.



Image: The EpochAir Wall Climbing Remote Control Car, green in color, demonstrating its ability to climb a smooth wall. A hand holds the remote control, illustrating active play.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- EpochAir Wall Climbing Remote Control Car (Model 9920L)
- Remote Control
- USB Charging Cable
- Instruction Manual (this document)

WALL CLIMBIN CAR WITH EXQUISITE GIFT BOX

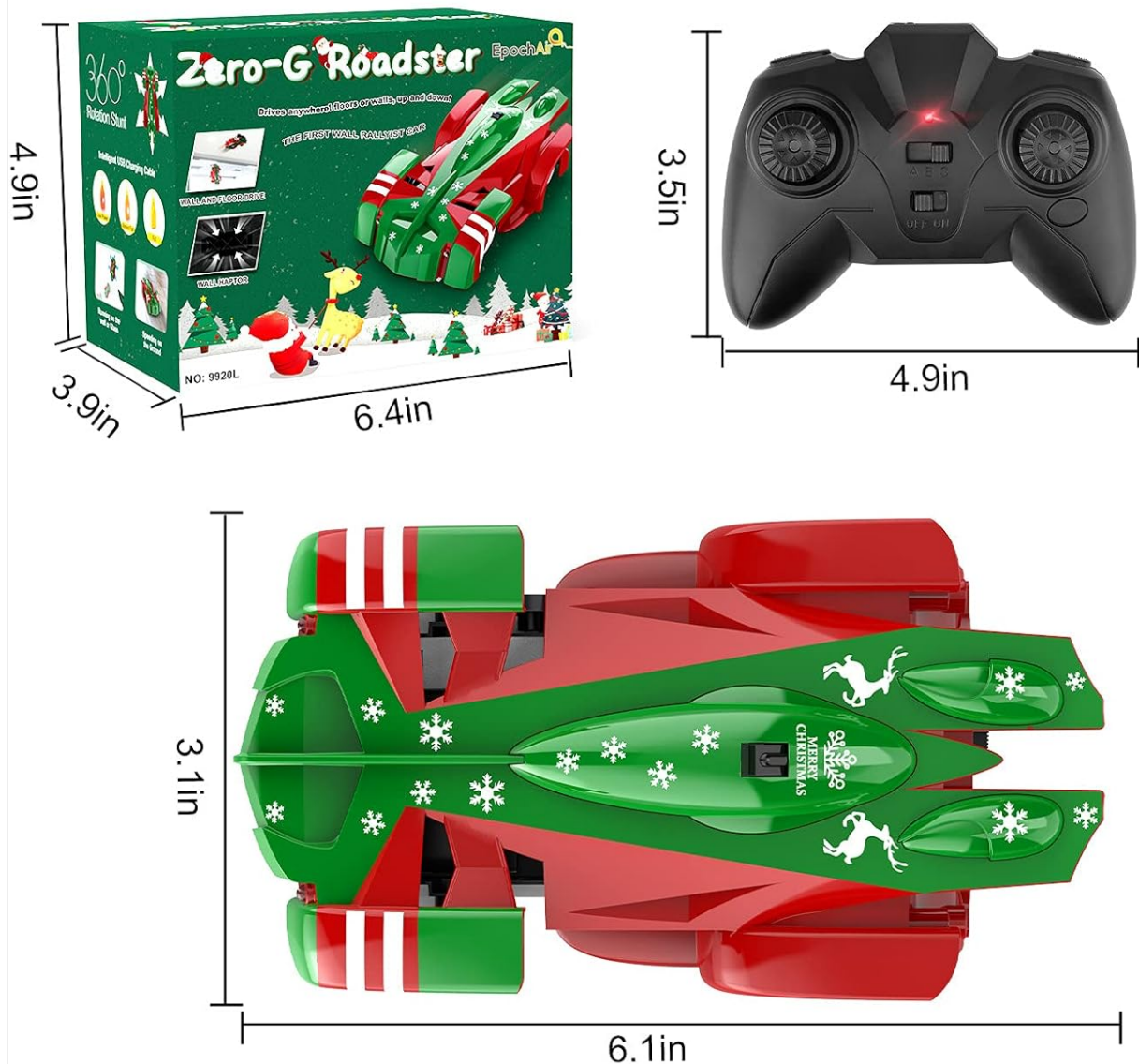


Image: An illustration showing the EpochAir Wall Climbing Remote Control Car, its remote control, and the product packaging with key dimensions.

3. SETUP

3.1 Remote Control Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover.
3. Insert 3 x 1.5V AA batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image: A detailed view of the remote control, highlighting the battery compartment and labels for various control buttons and switches.

3.2 Car Charging

1. Ensure the car's power switch is in the "OFF" position.
2. Connect the USB charging cable to the charging port located on the rear of the car.
3. Plug the other end of the USB cable into a standard USB power source (e.g., computer, USB wall adapter).
4. The charging indicator light on the USB cable will show the charging status:
 - **Red Light:** Low Power
 - **Flashing Red Light:** Almost Full
 - **No Light:** Fully Charged
5. Once fully charged, disconnect the USB cable from both the car and the power source.

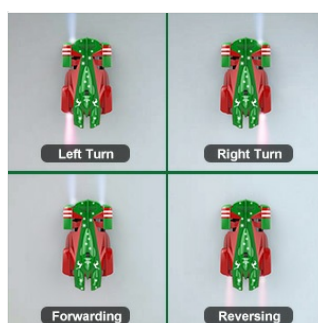


Image: A close-up of the USB charging cable connected to the car, illustrating the different states of the charging indicator light (low, almost full, full).

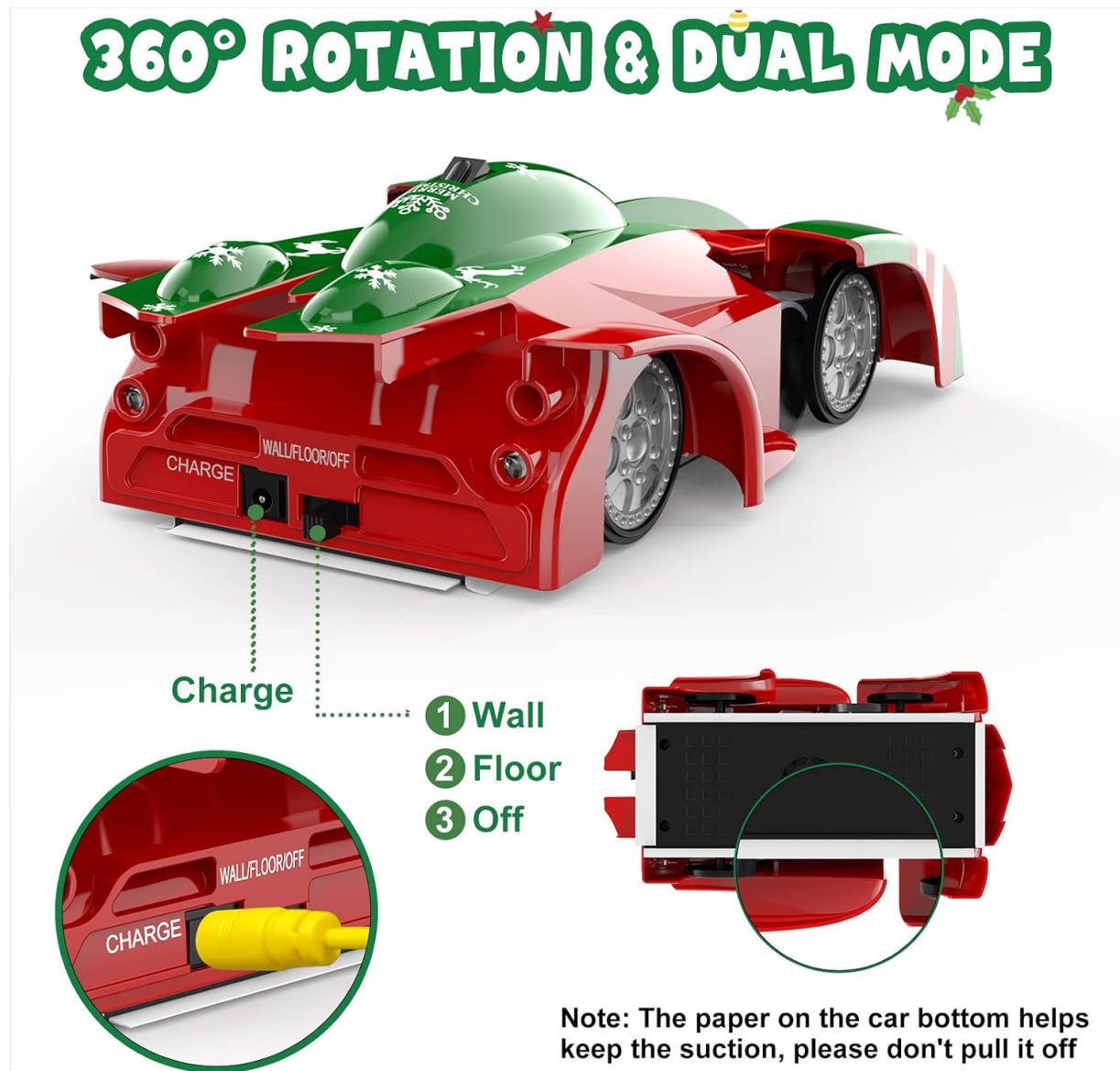


Image: The underside of the car, detailing the charging port and the three-position switch for Wall, Floor, and Off modes.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- Turn on the remote control using the ON/OFF switch. The power indicator light will illuminate.
- Turn on the car by sliding the switch on its rear to either "WALL" or "FLOOR" mode.
- To turn off, slide both switches to the "OFF" position.

4.2 Mode Selection (Wall/Floor)

The car features a dual-mode switch on its underside:

- **WALL Mode:** Activates the suction mechanism, allowing the car to climb smooth vertical surfaces (walls, mirrors, windows) and ceilings. **Note: Not suitable for textured walls.**
- **FLOOR Mode:** Disables the suction, allowing the car to operate as a standard remote control car on flat ground.

Important: A small paper strip on the car's bottom helps maintain suction. Do not remove it.

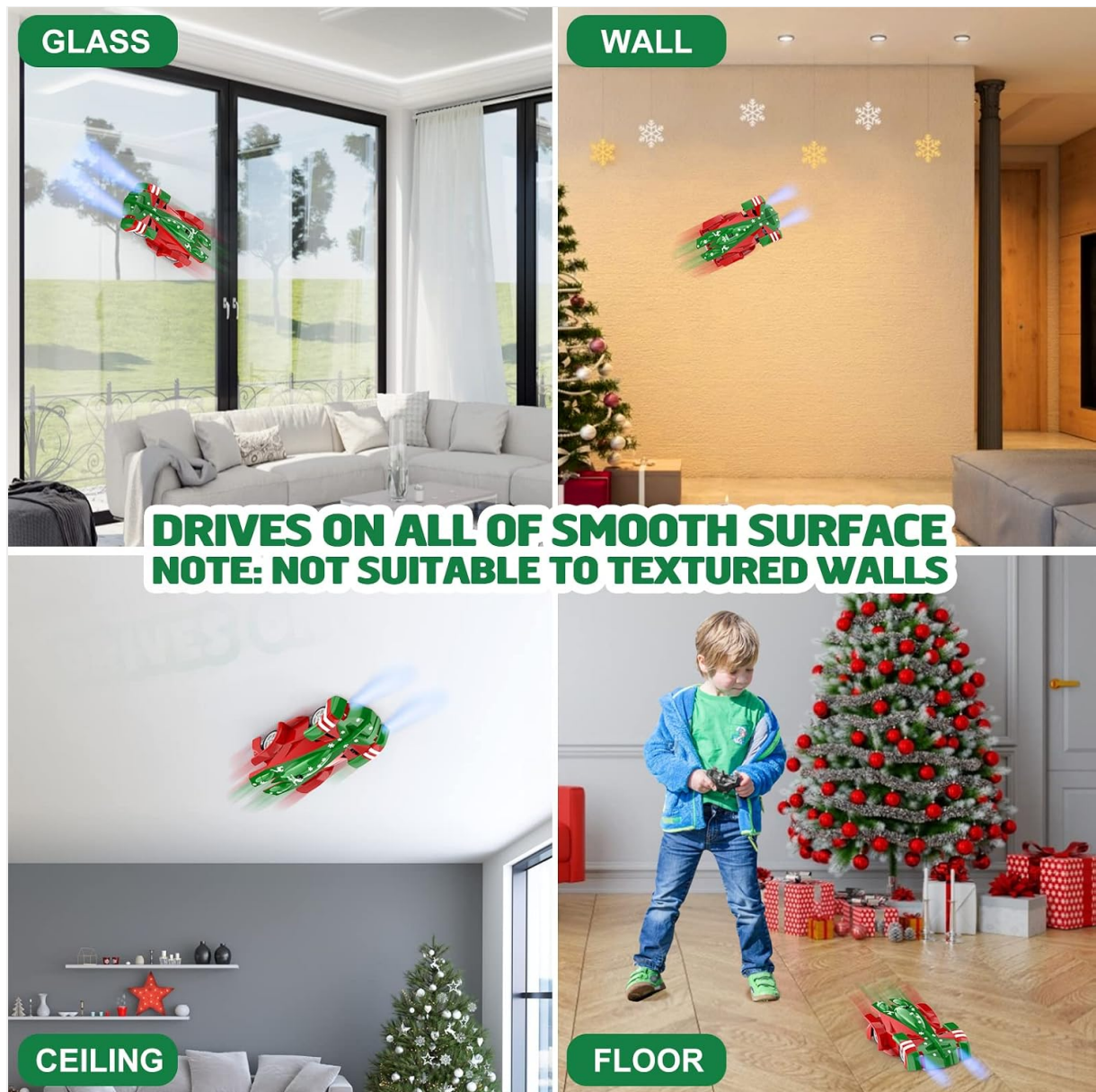


Image: A collage demonstrating the car's versatility, showing it operating on various smooth surfaces including glass, walls, ceilings, and floors.

4.3 Remote Control Functions

Familiarize yourself with the remote control layout:

- **Forward & Backward Joystick:** Controls the car's movement forward and backward.
- **Left & Right Joystick:** Controls the car's steering (left and right turns).
- **Left Rudder Trim Key:** Adjusts the car's left-right balance if it drifts.
- **Right Rudder Trim Key:** Adjusts the car's left-right balance if it drifts.
- **A/B/C Stalls Switch:** Allows multiple cars to be operated simultaneously without interference. Set each car and its remote to a different channel (A, B, or C).



Image: Visual representation of the car's basic movements: turning left, turning right, moving forward, and reversing.



Image: A close-up view of the A/B/C channel selection switch on the remote control.

4.4 Stunt Functions

The car is capable of 360-degree rotations. Use the left and right joysticks simultaneously to perform these stunts.



Image: A graphic depicting the car performing a 360-degree rotation.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the car and remote control. Do not use water or chemical cleaners.
- **Storage:** When not in use, turn off both the car and the remote control. Store in a cool, dry place away from direct sunlight.
- **Battery Care:** Remove batteries from the remote control if it will not be used for an extended period.
- **Suction Mechanism:** Keep the underside of the car clean and free of dust or debris to ensure optimal wall-climbing performance.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to remote.	<ul style="list-style-type: none">• Car or remote is off.• Low batteries in remote.• Car battery is low.• Incorrect A/B/C channel setting.	<ul style="list-style-type: none">• Ensure both are switched ON.• Replace remote control batteries.• Charge the car battery.• Match the A/B/C channel on both car and remote.

Problem	Possible Cause	Solution
Car falls off the wall.	<ul style="list-style-type: none"> • Surface is not smooth (textured wall). • Car battery is low. • Suction mechanism is dirty. • Paper strip on bottom is missing. 	<ul style="list-style-type: none"> • Use only on smooth, non-textured surfaces. • Charge the car battery. • Clean the underside of the car. • Ensure the paper strip is intact.
Car drifts or doesn't drive straight.	<ul style="list-style-type: none"> • Trim settings need adjustment. 	<ul style="list-style-type: none"> • Use the Left/Right Rudder Trim Keys on the remote to correct the steering.

7. SPECIFICATIONS

Model Number	9920L
Brand	EpochAir
Dimensions (Car)	Approximately 6.1 inches (length) x 3.1 inches (width)
Package Dimensions	6.3 x 4.68 x 4.09 inches
Item Weight	8.9 ounces
Recommended Age	8 - 12 years
Car Battery	Rechargeable (via USB)
Remote Control Batteries	3 x 1.5V AA batteries (not included)
Material	Durable ABS plastic
Features	Wall/Floor Dual Mode, 360° Rotation, LED Headlights

8. SAFETY INFORMATION

- This product is intended for children aged 8-12 years. Adult supervision is recommended.
- Do not operate the car near people, pets, or fragile objects.
- Avoid operating the car in wet conditions or near water.
- Do not attempt to modify or disassemble the car or remote control.
- Ensure the car is fully charged before use for optimal performance, especially in Wall Mode, to prevent unexpected falls.
- Only use the provided USB charging cable.
- Do not mix old and new batteries, or different types of batteries in the remote control.
- Dispose of batteries responsibly according to local regulations.

9. WARRANTY AND SUPPORT

For any issues, questions, or support regarding your EpochAir Wall Climbing Remote Control Car, please contact the seller directly through your purchase platform. Provide your order number and a detailed description of the issue for prompt assistance.

