

Carrera 370162122

Carrera RC 2.4GHz Jeep Wrangler Rubicon Camouflage Instruction Manual

Model: 370162122

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Carrera RC 2.4GHz Jeep Wrangler Rubicon. This remote-controlled vehicle is designed for off-road adventures, featuring a distinctive camouflage design and robust capabilities. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting.



Image 1.1: The Carrera RC Jeep Wrangler Rubicon in camouflage design. This image displays the front and side of the vehicle, highlighting its rugged tires, front bumper, and detailed bodywork.

Key Features:

- **2.4GHz Technology:** Ensures interference-free operation and allows multiple vehicles to run simultaneously.
- **Camouflage Design:** Authentic Jeep Wrangler Rubicon styling with a unique camouflage finish.
- **Functional Winch:** A front-mounted winch capable of pulling loads up to 2.5 kg.
- **Front and Rear Lights:** Operational lights for enhanced visibility and realistic play, even in low-light conditions.
- **360-Degree Steering:** Provides precise control and maneuverability.

2. SAFETY INFORMATION

WARNING: Not suitable for children under 36 months due to small parts that may present a choking hazard.

- Always operate the vehicle in a safe environment, away from traffic, people, and animals.
- Do not operate the vehicle in wet conditions or near water to prevent damage to electronic components.
- Ensure all batteries are correctly inserted with the correct polarity.
- Do not mix old and new batteries, or different types of batteries.
- Rechargeable batteries must only be charged under adult supervision.
- Remove batteries from the vehicle and remote control when not in use for extended periods.
- Keep fingers, hair, and loose clothing away from moving parts, especially the wheels and winch.

3. PACKAGE CONTENTS

Please check the contents of your package to ensure all items are present:

- 1 x Carrera RC Jeep Wrangler Rubicon Vehicle (Model 370162122)
- 1 x 2.4GHz Remote Control
- 1 x Rechargeable Lithium-ion Polymer Battery for Vehicle
- 1 x USB Charging Cable
- Batteries for Remote Control (if included, otherwise purchase separately)
- Instruction Manual



Image 3.1: The product packaging for the Carrera RC Jeep Wrangler Rubicon. This image shows the retail box, which typically displays key features and contents.

4. SETUP

4.1. Charging the Vehicle Battery

1. Locate the rechargeable Lithium-ion Polymer battery and the USB charging cable.
2. Connect the battery to the USB charging cable.
3. Plug the USB cable into a suitable USB power source (e.g., computer USB port, USB wall adapter).
4. The charging indicator light on the USB cable will illuminate during charging and typically turn off or change color when fully charged. Refer to the specific charger instructions for details.
5. Charging time is approximately 80 minutes for a full charge, providing up to 40 minutes of running time.
6. Once charged, disconnect the battery from the charger.

4.2. Installing the Vehicle Battery

1. Ensure the vehicle's power switch is in the 'OFF' position.
2. Locate the battery compartment on the underside of the vehicle.
3. Open the battery compartment cover.
4. Carefully connect the charged battery to the vehicle's battery connector, ensuring correct polarity.
5. Place the battery inside the compartment and close the cover securely.

4.3. Installing Remote Control Batteries

1. Ensure the remote control's power switch is in the 'OFF' position.
2. Locate the battery compartment on the back of the remote control.
3. Open the battery compartment cover.
4. Insert the required batteries (e.g., AA or AAA, check remote for specific type) according to the polarity markings (+/-).
5. Close the battery compartment cover securely.



Image 4.1: The 2.4GHz remote control for the Carrera RC vehicle. This image shows the pistol-grip style controller with its steering wheel and trigger for acceleration/braking.

4.4. Pairing the Vehicle and Remote Control

1. Turn on the vehicle by sliding its power switch to the 'ON' position. The vehicle's lights may flash.
2. Turn on the remote control by sliding its power switch to the 'ON' position.
3. The remote control and vehicle should automatically pair. A successful connection is usually indicated by the vehicle's lights becoming solid or a specific sound.
4. If pairing fails, turn both devices off and repeat the steps. Ensure they are close to each other during pairing.

5. OPERATING INSTRUCTIONS

5.1. Basic Controls

- **Forward/Backward:** Use the trigger on the remote control. Pull the trigger towards you to move forward, push it away to move backward or brake.
- **Steering (Left/Right):** Rotate the steering wheel on the remote control to turn the vehicle left or right.
- **360-Degree Steering:** The vehicle is capable of precise 360-degree steering for enhanced maneuverability

in tight spaces.



Image 5.1: The Carrera RC Jeep Wrangler Rubicon vehicle shown in motion, demonstrating its dynamic capabilities and speed.

5.2. Special Features

- Front Winch:** The front winch can be operated via a dedicated button or lever on the remote control (refer to remote control diagram for exact location). It can pull objects up to 2.5 kg. Use responsibly and avoid overloading.
- Front and Rear Lights:** The vehicle's lights automatically illuminate when the vehicle is powered on, providing realistic effects and aiding visibility during operation.

6. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the vehicle and remote control. Do not use water or chemical cleaners, as this can damage electronic components.
- Battery Care:** Always fully charge the vehicle battery before storage. Remove all batteries from the vehicle and remote control if not used for an extended period. Store batteries in a cool, dry place.
- Storage:** Store the vehicle and remote control in a dry, cool place, away from direct sunlight and extreme temperatures.
- Tire Maintenance:** Periodically check tires for wear and tear. Ensure they are free from debris that could affect performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Vehicle does not turn on.	Battery not charged or incorrectly installed. Power switch is off.	Ensure vehicle battery is fully charged and correctly installed. Turn vehicle power switch to 'ON'.
Remote control does not work.	Remote control batteries are low or incorrectly installed. Power switch is off.	Replace remote control batteries. Ensure batteries are correctly installed. Turn remote power switch to 'ON'.
Vehicle does not respond to remote control.	Not paired. Out of range. Interference.	Re-pair the vehicle and remote control (see Section 4.4). Ensure vehicle is within operating range. Avoid areas with strong radio interference.
Vehicle moves slowly or erratically.	Low vehicle battery. Obstruction in wheels.	Recharge the vehicle battery. Check wheels for debris or obstructions.
Winch is not operating.	Overloaded. Battery low.	Reduce the load on the winch. Ensure vehicle battery is sufficiently charged.

8. SPECIFICATIONS

Feature	Detail
Model Number	370162122
Brand	Carrera
Product Dimensions (L x W x H)	48 x 27.5 x 27.5 cm
Item Weight	1 Kilogram
Recommended Age	5 years and up
Maximum Supported Weight (Winch)	2.5 Kilograms
Battery Type (Vehicle)	Lithium-ion Polymer
Battery Included (Vehicle)	Yes
Main Material	Rubber (for tires)
Color	Multicolour (Camouflage)
Special Feature	Flashing Light (Front/Rear)

9. WARRANTY AND SUPPORT

Carrera products are manufactured to high-quality standards. For information regarding warranty coverage and terms, please refer to the documentation included with your purchase or visit the official Carrera website.

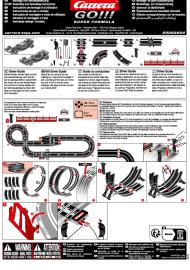
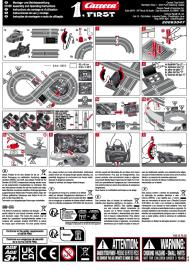
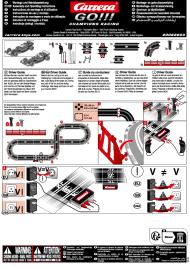
Spare Parts Availability: Spare parts for this product are typically available for up to 2 years from the date of purchase.

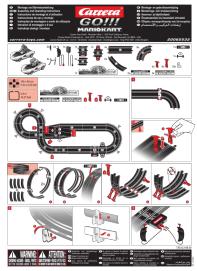
Manufacturer Contact Information:

- **Manufacturer Name:** Carrera Toys
- **Manufacturer Address:** Rennbahn Allee 1, 5412 - AT, Puch/Salzburg
- **Email Address:** shop@carrera-revell.com

For technical support or inquiries, please contact Carrera customer service using the provided contact details.

Related Documents - 370162122

	<p><u>Carrera GO!!! SUPER FORMULA Slot Car Racing Set Assembly and Operating Instructions</u> Official assembly and operating instructions for the Carrera GO!!! SUPER FORMULA slot car racing set (Model 20062604). Learn how to set up your track, operate the cars, and enjoy the racing experience.</p>
	<p><u>Carrera GO!!! Highway Chase Slot Car Racing Set: Assembly & Operating Instructions (Model 20063519)</u> Assembly and operating instructions for the Carrera GO!!! Highway Chase slot car racing set (model 20063519). Provides detailed guidance on setup, safe operation, and technical specifications for this toy racing track.</p>
	<p><u>Carrera FIRST 63047 DC Batwheels Slot Car Racing Set - Assembly & Operating Instructions</u> Comprehensive assembly and operating instructions for the Carrera FIRST 63047 DC Batwheels slot car racing set, including safety guidelines, technical specifications, and maintenance tips. Learn how to set up and safely operate your Carrera FIRST slot car track.</p>
	<p><u>Carrera GO!!! Champions Racing Slot Car Set - Assembly and Operating Instructions</u> Comprehensive assembly and operating instructions for the Carrera GO!!! Champions Racing slot car set (Model 20062603). Includes track layout guide, car setup, power connection details, and safety warnings.</p>



[Carrera GO!!! MARIOKART Slot Car Track Set Assembly Instructions](#)

Comprehensive assembly and operating instructions for the Carrera GO!!! MARIOKART slot car track set, including parts list, layout guide, and safety warnings. The document is presented in English, with notes on other languages present.



[Carrera GO!!! 370410529 User Manual - Slot Car Racing Set Guide](#)

Official user manual for the Carrera GO!!! 370410529 slot car racing set. Learn how to set up, operate, maintain, and troubleshoot your racing experience.