

## Carrera 370160150

# Carrera RC 2.4 GHz Buggy Advent Calendar 2.0 Instruction Manual

Model: 370160150

## 1. INTRODUCTION

This instruction manual provides detailed guidance for the Carrera RC 2.4 GHz Buggy Advent Calendar 2.0. This product offers a unique experience of assembling a remote-controlled buggy over 24 days, revealing different components daily. Please read this manual thoroughly before beginning assembly and operation to ensure correct usage and to maximize the product's lifespan.

## 2. SAFETY INFORMATION

Please observe the following safety guidelines to prevent injury or damage to the product:

- **Age Recommendation:** This product is recommended for users aged 12 years and up.
- **Choking Hazard:** Not suitable for children under 3 years due to small parts that may present a choking hazard.
- **Adult Supervision:** Adult supervision is recommended during assembly and operation, especially for younger users.
- **Battery Safety:** Always follow battery installation and usage instructions carefully. Do not mix old and new batteries, or different types of batteries. Remove batteries from the vehicle and controller when not in use for extended periods.
- **Operating Environment:** Operate the RC buggy in open, clear areas, away from obstacles, people, and pets. Avoid operating near water or in wet conditions.
- **Packaging:** Retain the packaging as it contains important information.

## 3. PACKAGE CONTENTS

The Carrera RC Advent Calendar contains 24 individual components, revealed daily, which collectively form a complete 1:18 scale remote-controlled buggy. The package also includes:

- All necessary components for the 1:18 scale RC Buggy.
- One 2.4 GHz one-handed controller.
- Batteries (4x AAA for vehicle, 2x AAA for controller).

- Instruction Manual (this document).



Image 3.1: The Carrera RC Buggy Advent Calendar 2.0 packaging box, showing the assembled buggy and controller.

## 4. ASSEMBLY INSTRUCTIONS

The Carrera RC Buggy Advent Calendar 2.0 is designed for assembly over 24 days. Each day, a new component is revealed, contributing to the construction of the 1:18 scale buggy. Follow the daily instructions provided within each calendar window to correctly assemble your vehicle.

### 4.1 General Assembly Process

1. **Unpack Daily Component:** Each day, open the corresponding window on the Advent Calendar to retrieve the component for that day.
2. **Follow Daily Instructions:** Refer to the specific assembly instructions or diagrams provided with each daily component. These will guide you on how to integrate the new part into the growing structure of your buggy.
3. **Careful Handling:** Handle all components with care. Ensure parts are correctly aligned and securely fastened as per the instructions.
4. **Completion:** After 24 days, all components will be assembled, resulting in a fully functional Carrera RC Buggy.



Image 4.1: An assembled Carrera RC Buggy, showing its front and side profile.



Image 4.2: The assembled Carrera RC Buggy, showcasing its design from a different front-side perspective.

## 5. OPERATING INSTRUCTIONS

---

Once fully assembled, your Carrera RC Buggy is ready for operation. This section details how to prepare and control your vehicle.

### 5.1 Battery Installation

1. **Vehicle Batteries:** Locate the battery compartment on the underside of the buggy. Open it and insert 4 AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Controller Batteries:** Locate the battery compartment on the back of the one-handed controller. Open it and insert 2 AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.

### 5.2 Pairing the Controller and Vehicle

The 2.4 GHz system automatically pairs the controller with the vehicle. Ensure both the vehicle and controller are switched ON. The indicator light on the controller should become solid, indicating a successful connection.

### 5.3 Basic Controls



Image 5.1: The Carrera RC one-handed controller, featuring a steering wheel and trigger.

- **Power Switch:** Located on both the vehicle and the controller. Switch both to the 'ON' position to begin.
- **Throttle Trigger:** Pull the trigger to move the buggy forward. Push the trigger forward to brake or reverse.
- **Steering Wheel:** Rotate the steering wheel left or right to control the direction of the buggy.

The buggy features full steering and driving functions, allowing for precise control. It can reach speeds of up to 12 km/h. The 2.4 GHz technology allows up to 16 players to operate their vehicles simultaneously without interference.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your Carrera RC Buggy.

- **Cleaning:** After use, especially in dusty or dirty conditions, gently wipe the buggy with a soft, dry cloth to remove dirt and debris. Avoid using water or chemical cleaners.
- **Battery Care:** Always remove batteries from the vehicle and controller if they will not be used for an extended period. Store batteries in a cool, dry place. Dispose of used batteries responsibly according to local regulations.
- **Storage:** Store the buggy and controller in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the vehicle for any loose parts, damaged wires, or worn tires. Address any issues promptly.

## 7. TROUBLESHOOTING

If you encounter issues with your Carrera RC Buggy, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not respond to controller.	Batteries are low or incorrectly installed. Vehicle/controller not switched ON. Not paired.	Check and replace batteries. Ensure both power switches are ON. Turn both OFF, then ON again to re-establish connection.
Vehicle moves slowly or erratically.	Low batteries. Obstruction in wheels/gears.	Replace batteries in both vehicle and controller. Check for and remove any debris from moving parts.
Short operating range or interference.	Environmental interference. Low batteries.	Move to an open area away from other electronic devices. Replace batteries.

## 8. SPECIFICATIONS

Model Number	370160150
Brand	Carrera
Scale	1:18
Frequency	2.4 GHz
Max Speed	Up to 12 km/h
Multiplayer Capability	Up to 16 players simultaneously
Vehicle Dimensions (approx.)	23.5 cm (length)
Calendar Dimensions (W/D/H)	56.5 cm x 7.5 cm x 37 cm
Batteries Included	4x AAA (vehicle), 2x AAA (controller)

<b>Recommended Age</b>	12 years and up
<b>Material</b>	Plastic

## 9. WARRANTY AND SUPPORT

Specific warranty information for the Carrera RC 2.4 GHz Buggy Advent Calendar 2.0 is not provided in this document. For warranty details, please refer to the product packaging or contact Carrera customer support directly. For technical support or inquiries, please visit the official Carrera website or consult your retailer.

### Related Documents - 370160150

	<p><a href="#">Carrera 370160150 RC Offroad Car: Safety and Operation Instructions</a></p> <p>Comprehensive guide for the Carrera 370160150 RC Offroad Car, covering essential safety precautions, battery requirements, and step-by-step assembly and operation instructions. Ensure safe and optimal use of your remote-controlled vehicle.</p>
	<p><a href="#">Carrera GO!!! Highway Chase Slot Car Racing Set: Assembly &amp; Operating Instructions (Model 20063519)</a></p> <p>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><a href="#">Carrera GO!!! 370410529 User Manual - Slot Car Racing Set Guide</a></p> <p>Official user manual for the Carrera GO!!! 370410529 slot car racing set. Learn how to set up, operate, maintain, and troubleshoot your racing experience.</p>
	<p><a href="#">Carrera GO!!! Flying Lap Slot Car Racing Set Assembly and Operating Instructions</a></p> <p>Comprehensive guide to assembling and operating the Carrera GO!!! Flying Lap slot car racing set (Model 20062572), including track layout, parts, assembly steps, and safety information.</p>
	<p><a href="#">Carrera GO!!! GT POWERPLAY Slot Car Racing Set - Assembly &amp; Operation Guide</a></p> <p>Detailed assembly and operating instructions for the Carrera GO!!! GT POWERPLAY slot car racing set (Model 20062597). This guide covers track setup, car operation, contact brush maintenance, turbo boost usage, and essential safety warnings for an enjoyable racing experience.</p>



Umfassende Anleitung für den Aufbau und Betrieb der Carrera DIGITAL 132 Autorennbahn mit dem WIRELESS+ System, inklusive Sicherheitshinweisen, Anschlussanleitungen und Wartungstipps.