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Carrera 370430003

Carrera RC Nintendo Mario Kart 2.4 GHz Mini RC Car - Luigi Instruction Manual

Model: 370430003

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1. INTRODUCTION

This instruction manual provides essential information for the safe and optimal use of your Carrera RC Nintendo Mario Kart 2.4 GHz Mini RC Car - Luigi. This 1:50 scale remote control vehicle is designed for racing at speeds over 3-mph and features 2.4GHz technology, allowing multiple cars to be driven simultaneously. The product includes a remote controller that features a clear storage section to safely hold your RC car when not in use. It is suitable for ages 6 years and up.

2. WHAT'S IN THE BOX

- Mini Collectible RC Car (Luigi)
- Remote Controller
- Charging Cable (USB)
- 3.7V Rechargeable LiPo-Akku Battery (included in car)
- Jewel Case (for display and storage)



Figure 1: Carrera RC Mario Kart Luigi Mini RC Car and Remote Controller.

3. SETUP

3.1 Unboxing and Initial Preparation

1. **Remove from Packaging:** The RC car and controller are secured in a clear plastic jewel case. You will need a small Phillips screwdriver to remove the screws from the bottom of the case. Carefully remove any tape securing the components.
2. **Accessing Controller Compartment:** The remote controller is also secured. Gently push and slide to open the controller's storage section.
3. **Battery Installation (Controller):** The controller requires batteries. Locate the battery compartment on the back of the controller. Insert the provided batteries, ensuring correct polarity as indicated. Secure the battery cover.
4. **Charging the RC Car:** The RC car contains a rechargeable LiPo battery. Connect the provided USB charging cable to the charging port on the underside of the car. Plug the USB end into a compatible USB power source (e.g.,

computer, USB wall adapter). A full charge takes approximately 30 minutes and provides up to 7 minutes of playtime.

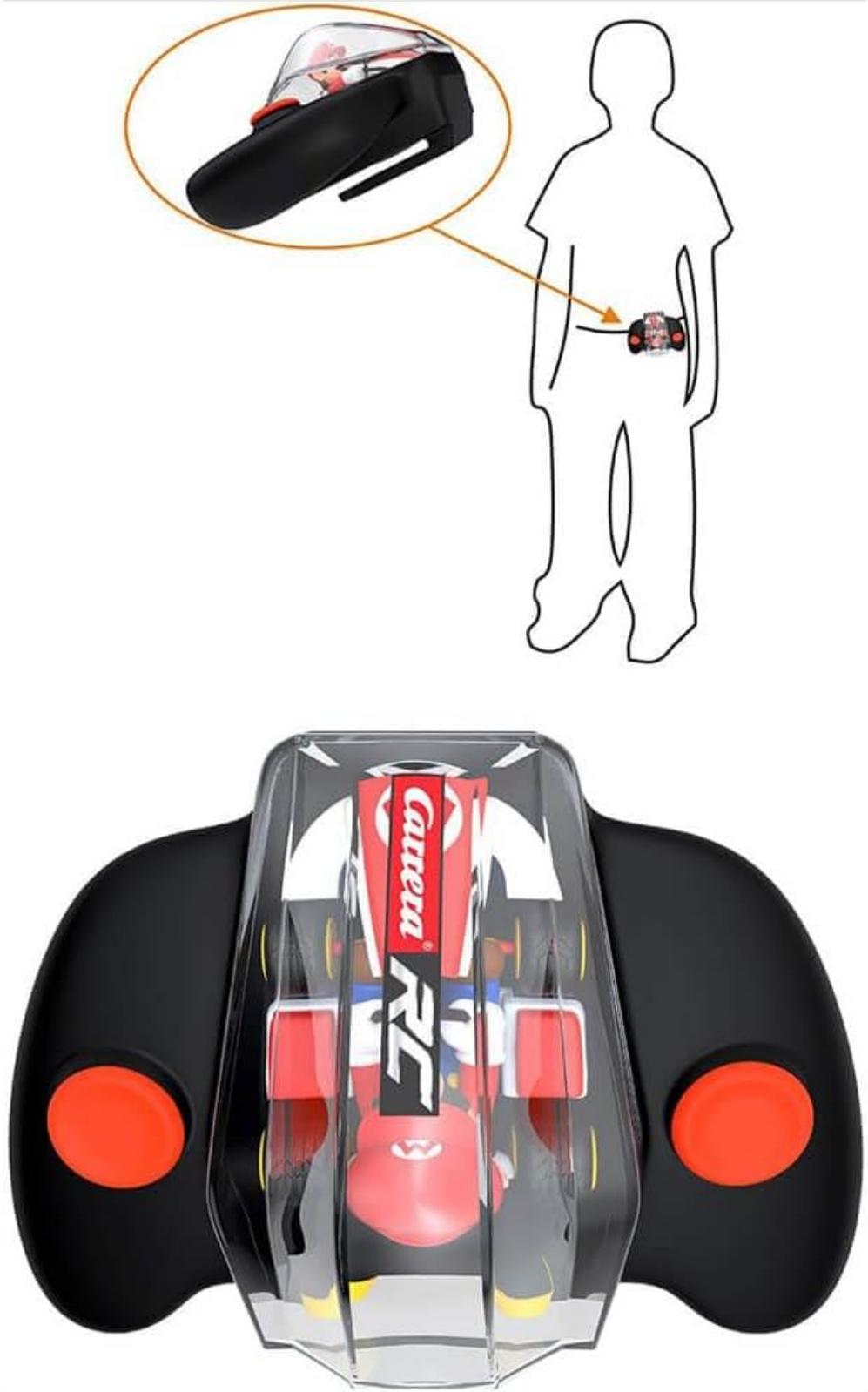


Figure 2: Remote controller with the Mini RC car stored in its clear compartment.



Figure 3: Remote controller with the storage compartment open, showing where the car is housed.

4. OPERATION

4.1 Powering On and Pairing

1. **Turn On Car:** Locate the ON/OFF switch on the underside of the Mini RC car and slide it to the "ON" position. The car's indicator light will blink.
2. **Turn On Controller:** Locate the ON/OFF switch on the remote controller and slide it to the "ON" position. The controller's indicator light will also blink.

3. **Pairing:** The car and controller will automatically pair. Once paired, the indicator lights on both the car and controller will stop blinking and remain solid.

4.2 Driving the RC Car

The remote controller features two red buttons for control:

- **Left Button:** Controls forward and backward movement.
- **Right Button:** Controls turning left and right.

Practice using both buttons simultaneously to achieve desired movements and turns. The 2.4GHz technology allows for precise control and simultaneous racing with up to 16 other Carrera RC Mario Kart vehicles.



Figure 4: Top view of the remote controller, highlighting the control buttons.

5. MAINTENANCE

- **Cleaning:** Regularly clean the wheels and axles of the RC car to prevent accumulation of dust, hair, and lint, which can affect performance. Use a soft, dry cloth.
- **Storage:** When not in use, store the Mini RC car inside the remote controller's clear storage section to protect it and prevent loss. Keep the product in a cool, dry place away from direct sunlight.
- **Battery Care:** Ensure the rechargeable battery is fully charged before extended storage. Do not overcharge or leave depleted for long periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not respond to controller.	Car or controller is off; batteries are low/dead; not paired.	Ensure both car and controller are switched ON. Recharge car battery. Replace controller batteries. Re-pair by turning both devices off and on again.
Car moves slowly or stops.	Low battery; wheels obstructed by debris.	Recharge car battery. Clean wheels and axles of any dust or hair.
Difficulty steering.	Wheels obstructed; operating on unsuitable surface.	Clean wheels. Operate on smooth, hard surfaces for best performance. Avoid thick carpets.

7. SPECIFICATIONS

- **Product Dimensions:** 3 x 2 x 2 inches
- **Item Weight:** 7.2 ounces
- **Item Model Number:** 370430003
- **Manufacturer Recommended Age:** 6 years and up
- **Batteries:** 1 Lithium Polymer battery required (included)
- **Charging Time:** Approximately 30 minutes
- **Playtime:** Up to 7 minutes on a single charge
- **Radio Control Frequency:** 2.4 GHz (allows up to 16 cars simultaneously)
- **Scale:** 1:50

8. SAFETY INFORMATION

Warning: Choking Hazard - Small Parts. Not for children under 3 years.

- Always supervise children during play.
- Do not operate near stairs, roads, or other hazardous areas.
- Keep fingers, hair, and loose clothing away from moving parts.
- Do not disassemble or modify the product.
- Use only the provided charging cable and recommended power sources.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please visit the official Carrera website or contact their customer service. Keep your purchase receipt as proof of purchase.

Carrera Store: [Visit the Carrera Store on Amazon](#)