

## Carrera 20062603

# Carrera GO!!! Champion's Racing Slot Car Race Track Set Instruction Manual

Model: 20062603

## 1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Carrera GO!!! Champion's Racing Slot Car Race Track Set. This set offers a realistic racing experience with two 1:43 scale cars, a track spanning over 14 feet, and includes a lap counter for competitive play. Please read these instructions carefully before use to ensure proper setup and enjoyment.

## 2. SAFETY INFORMATION

**Caution - Electric Toy - Not recommended for children under 8 years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.**

## 3. WHAT'S IN THE BOX

Verify that all components listed below are present in your package:

- Carrera GO 1:43 Scale Track sections
- Power Adapter
- Two 1:43 Scale Carrera GO Cars (Oracle Red Bull Racing RB21 "M. Verstappen, No.1" and Ferrari SF-25 "L. Hamilton, No.44")
- Two Speed Controllers with Turbo Boost
- Lap Counter

- Track Supports and Guardrails
- Instruction Manual (this document)



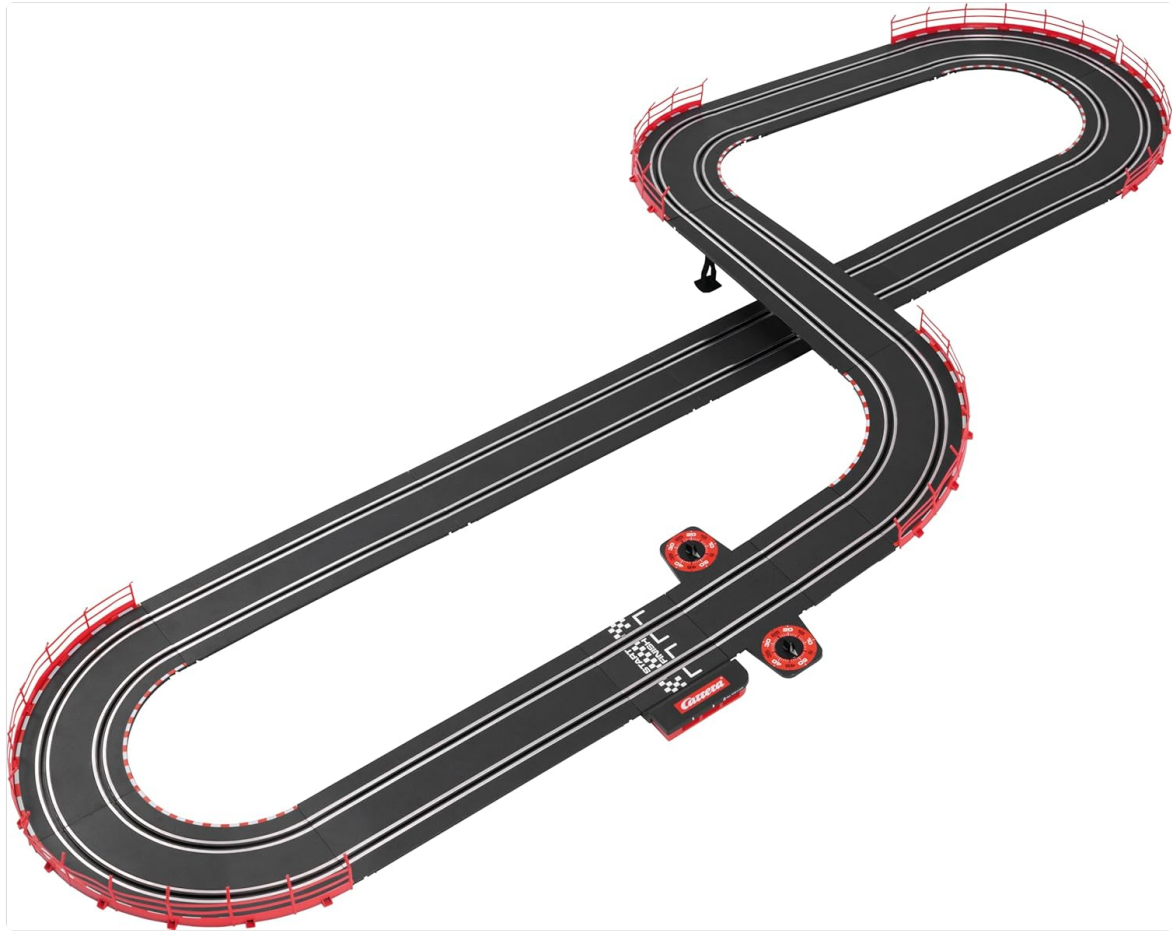
*Image: Overview of the Carrera GO!!! Champion's Racing Slot Car Race Track Set, showing the track layout, two race cars, and controllers.*

## 4. SETUP INSTRUCTIONS

Follow these steps to assemble your Carrera GO!!! race track:

1. **Prepare the Surface:** Choose a flat, stable surface for assembly. The recommended track layout dimensions are 6.00 ft x 2.62 ft.
2. **Assemble the Track:** Connect the track sections firmly. Ensure all connections are secure to maintain electrical continuity. The set includes straightaways, curves, and a track crossover. Refer to the included layout diagram for guidance.
3. **Install Supports and Guardrails:** Place track supports under elevated sections and attach guardrails to the outer edges of curves to prevent cars from leaving the track.
4. **Connect the Lap Counter:** Integrate the lap counter section into the track layout as indicated in the diagram.
5. **Connect Power and Controllers:**
  - Connect the connection track piece to the main track layout.
  - Plug the two speed controllers into the designated ports on the connection track.
  - Connect the power adapter to the connection track, then plug the adapter into a suitable electrical outlet.

6. **Prepare the Cars:** Place the Oracle Red Bull Racing RB21 and Ferrari SF-25 cars onto the track, ensuring the guide pins are correctly seated in the track slots and the double contact brushes are making full contact with the track rails.



*Image: A detailed view of the assembled Carrera GO!!! track layout, showing the various track sections, lap counter, and supports.*

## 5. OPERATING INSTRUCTIONS

Once the track is assembled and powered, you are ready to race:

- **Starting the Race:** Ensure both cars are correctly positioned on their respective track slots.
- **Using the Speed Controller:** Press the trigger on your speed controller to accelerate your car. The further you press, the faster the car will go.
- **Turbo Boost:** Each controller features a turbo boost button. Press this button for a temporary burst of speed, useful for overtaking or navigating straightaways.
- **Cornering:** Reduce speed when approaching curves to prevent your car from derailing. The magnets in the cars help keep them on track, but excessive speed in turns will cause them to fly off.
- **Lap Counting:** The integrated lap counter will automatically record laps as cars pass over it.



*Image: Close-up of the Oracle Red Bull Racing RB21 slot car, showing its detailed design and guide pin.*



*Image: Close-up of the Ferrari SF-25 slot car, highlighting its design and contact brushes.*



*Image: The two Carrera GO!!! speed controllers, featuring the trigger for acceleration and the red button for turbo boost.*

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your slot car set:

- **Track Cleaning:** Periodically wipe down the track rails with a clean, dry cloth to remove dust and debris, which can interfere with electrical contact.



- **Car Contact Brushes:** Ensure the double contact brushes underneath each car are clean and positioned correctly to make good contact with the track. Replace worn brushes as needed.
- **Wheel and Axle Inspection:** Check car wheels and axles for any hair or lint that might impede smooth movement. Remove any obstructions carefully.
- **Car Body Inspection:** Inspect car bodies, especially spoilers and other delicate parts, for damage. Minor breaks can often be repaired with appropriate adhesive.
- **Storage:** When not in use, store the track and cars in a clean, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move or moves intermittently.	<ul style="list-style-type: none"> <li>◦ Power adapter not connected or faulty.</li> <li>◦ Loose track connections.</li> <li>◦ Dirty or worn contact brushes on the car.</li> <li>◦ Car not properly seated in the track slot.</li> <li>◦ Controller malfunction.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure power adapter is securely plugged in and functional.</li> <li>◦ Check all track connections for tightness.</li> <li>◦ Clean or replace contact brushes.</li> <li>◦ Reseat the car, ensuring the guide pin is in the slot and brushes touch the rails.</li> <li>◦ Test with another controller if available.</li> </ul>
Car frequently derails on curves.	<ul style="list-style-type: none"> <li>◦ Excessive speed in curves.</li> <li>◦ Missing or improperly installed guardrails.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Reduce speed when entering curves.</li> <li>◦ Ensure all guardrails are securely attached to curve sections.</li> </ul>
Car parts (e.g., spoilers) break easily.	<ul style="list-style-type: none"> <li>◦ Impacts from derailing or collisions.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Handle cars with care.</li> <li>◦ Repair broken parts using appropriate model adhesive if possible.</li> </ul>

## 8. SPECIFICATIONS

- **Model Number:** 20062603
- **Track Length:** 14.11 ft (4.3 meters)
- **Track Layout Dimensions (assembled):** 6.00 ft x 2.62 ft (183 cm x 80 cm)
- **Car Scale:** 1:43
- **Cars Included:** Oracle Red Bull Racing RB21 "M. Verstappen, No.1", Ferrari SF-25 "L. Hamilton, No.44"

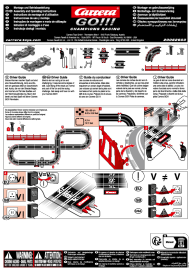
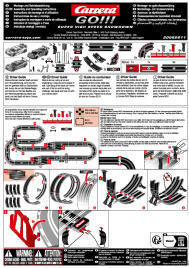

- **Recommended Age:** 6 years and up
- **Product Dimensions (Box):** 22.83 x 15.74 x 3.15 inches
- **Item Weight:** 6.04 pounds
- **Manufacturer:** Carrera
- **Release Date:** September 5, 2025

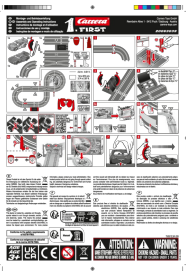
## 9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation included with your product packaging or visit the official Carrera website. For technical support or inquiries regarding replacement parts, please contact Carrera customer service directly.

You can find more information and contact details on the [Carrera Store on Amazon](#).

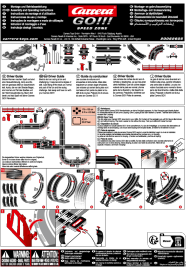
### Related Documents - 20062603

	<p><a href="#">Carrera GO!!! Champions Racing Slot Car Set - Assembly and Operating Instructions</a></p> <p>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>
	<p><a href="#">Carrera GO!!! Super High Speed Showdown Slot Car Race Track Assembly and Operating Instructions</a></p> <p>Detailed assembly and operating instructions for the Carrera GO!!! Super High Speed Showdown slot car race track set (Model 20062611). Learn how to set up your track, operate the cars, and maintain components for exciting racing fun.</p>
	<p><a href="#">Carrera GO!!! Batman Slot Car Racing Set Assembly and Operating Instructions</a></p> <p>Comprehensive guide for assembling and operating the Carrera GO!!! Batman slot car racing set. Includes safety instructions, troubleshooting tips, and technical specifications.</p>



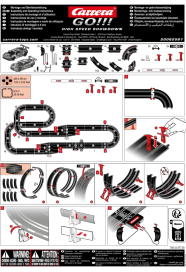
[Carrera First Mario Kart Slot Car Race Track: Instructions and Safety Guide](#)

Comprehensive instructions and safety guidelines for the Carrera First Mario Kart slot car race track set, featuring battery-powered racing for kids aged 3+.



[Carrera GO!!! Speed Zone Slot Car Track: Assembly & Operation Guide](#)

Comprehensive assembly and operating instructions for the Carrera GO!!! Speed Zone slot car track system (Model 20062605). Learn how to set up your track, maintain your cars, and use the turbo boost feature for exciting races.



[Carrera GO!!! High Speed Showdown Slot Car Set Assembly and Operating Instructions](#)

Detailed assembly and operating instructions for the Carrera GO!!! HIGH SPEED SHOWDOWN slot car set (model 20062561). Learn how to build your race track, connect components, and operate the cars. Includes parts list, layout dimensions, and safety information.