

## Carrera 20063010

# Carrera First Disney/Pixar Cars 3 Slot Car Race Track Instruction Manual

Model: 20063010 | Brand: Carrera

## INTRODUCTION

This manual provides essential information for the safe and proper assembly, operation, and maintenance of your Carrera First Disney/Pixar Cars 3 Slot Car Race Track. Designed for beginners aged 3 years and up, this battery-powered set allows young racers to control Lightning McQueen and Dinoco Cruz in exciting head-to-head action.

## SAFETY INFORMATION

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

Always supervise young children during play. Ensure all track connections are secure before operation. Do not modify the product in any way not specified in this manual.

## WHAT'S IN THE BOX

- 2 x Slot Cars (Lightning McQueen and Dinoco Cruz)
- 1 x Connecting Track with Battery Box
- 2 x Speed Controllers
- Straight Track Sections
- Curved Track Sections
- Track Supports
- Decorative Elements

## SETUP

Follow these steps to assemble your Carrera First race track:

1. **Unpack Components:** Carefully remove all track pieces, cars, controllers, and accessories from the packaging.
2. **Assemble Track Layout:** Connect the track sections by aligning the connectors and pressing them firmly together. Refer to the diagram below for a typical track configuration. Ensure all connections are flush and secure to prevent cars from derailing.

3. **Install Track Supports:** Place the provided supports under elevated sections of the track to ensure stability.
4. **Install Batteries:** Open the battery compartment on the connecting track section. Insert 4 Type C batteries (not included), ensuring correct polarity. Close the compartment securely.
5. **Connect Speed Controllers:** Plug the two speed controllers into the designated ports on the connecting track section.
6. **Place Cars on Track:** Carefully place Lightning McQueen and Dinoco Cruz onto their respective track slots. Ensure the guide pins on the bottom of each car are correctly seated in the track grooves.



Figure 1: An example of the assembled Carrera First Disney/Pixar Cars 3 Race Track layout. The track forms an oval with an inner loop, featuring two lanes for racing.



Figure 2: Various track pieces for the Carrera First Disney/Pixar Cars 3 Race Track, including straight sections, curved sections, and the power connection track.



Figure 3: The two red and black speed controllers used to operate the Carrera First Disney/Pixar Cars 3 slot cars.

### Setup Video Guide

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Video 1: An official Carrera video demonstrating the setup and operation of a Carrera First Disney Cars slot car track. This video provides a visual guide to assembling the track and starting a race.

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Video 2: An official Carrera video showcasing a Carrera First Mickey Mouse slot car set. While featuring different characters, this video illustrates the general assembly and play mechanics common to Carrera First sets.

## OPERATING INSTRUCTIONS

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Once the track is assembled and cars are in place, you are ready to race:

1. **Power On:** Ensure the power switch on the connecting track is in the 'ON' position.
2. **Control Speed:** Use the handheld speed controllers to accelerate your car. Gently press the trigger to start and increase speed. Release the trigger to slow down or stop.
3. **Navigate Turns:** Practice controlling your car's speed, especially around curves, to prevent it from flying off the track. The electronically regulated speed controllers are designed to help maintain control.
4. **Lap Counting:** Some Carrera First sets include a mechanical lap counter. If your set has one, the lever will advance one count each time a car passes over it, allowing you to track race progress.



Figure 4: The two included slot cars, Lightning McQueen (red) and Dinoco Cruz (yellow), ready for racing on the track.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your race track:

- **Cleaning Track:** Keep the track surfaces clean and free of dust or debris. Use a soft, dry cloth to wipe down the track rails.
- **Car Maintenance:** Periodically check the guide pins and the metal contacts (braids) on the underside of the cars. Ensure they are clean and properly aligned for good electrical contact with the track. Gently adjust any frayed or misaligned contacts.
- **Storage:** For long-term storage, disassemble the track and store all components in their original packaging or a suitable container to prevent damage. Remove batteries if the set will not be used for

an extended period.

## TROUBLESHOOTING

If you encounter issues with your race track, refer to the following common solutions:

Problem	Possible Cause	Solution
Car not moving or moving slowly	Low or dead batteries, loose track connection, dirty car contacts, car not properly seated.	Replace batteries, check all track connections, clean car contacts, ensure car guide pin is in the track slot.
Car frequently derails	Excessive speed, loose track connections, uneven track surface.	Reduce speed, ensure all track pieces are securely connected, use track supports on elevated sections.
Track pieces separate during play	Improper assembly, movement during play.	Ensure all track connectors are fully engaged and flush. Avoid excessive force or movement of the assembled track.

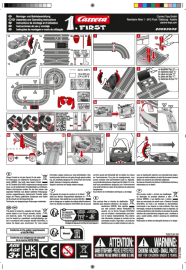
## SPECIFICATIONS

- **Product Dimensions:** 3.15 x 20.08 x 12.2 inches
- **Item Weight:** 0.352 ounces
- **Item Model Number:** 20063010
- **Manufacturer Recommended Age:** 36 months - 10 years
- **Batteries:** 4 x Type C batteries required (not included)
- **Manufacturer:** Carrera
- **Release Date:** July 15, 2017

## WARRANTY AND SUPPORT

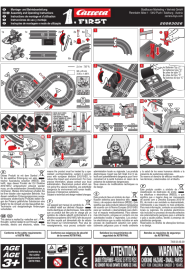
For warranty information or technical support, please contact Carrera customer service. Refer to the product packaging or the official Carrera website for contact details.

### Related Documents - 20063010



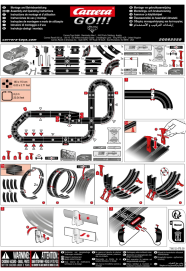
[Carrera First Mario Kart Slot Car Race Track: Instructions and Safety Guide](#)

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 FIRST Mario Kart Slot Car Race Track Assembly and Operating Instructions](#)

Assembly and operating instructions for the Carrera FIRST Mario Kart slot car race track set. Includes details on setup, safety precautions, battery installation, and maintenance.



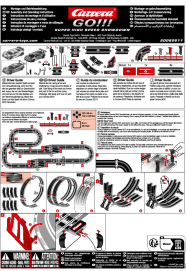
[Carrera GO!!! Disney Pixar Cars Slot Car Racing Set Assembly and Operating Instructions](#)

Comprehensive assembly and operating instructions for the Carrera GO!!! Disney Pixar Cars slot car racing set (Model 20062559). Learn how to build the track, connect components, and operate the cars safely.



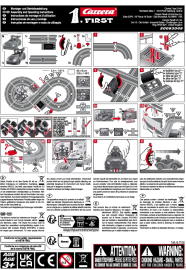
[Carrera GO!!! Batman Slot Car Racing Set Assembly and Operating Instructions](#)

Comprehensive guide for assembling and operating the Carrera GO!!! Batman slot car racing set. Includes safety instructions, troubleshooting tips, and technical specifications.



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

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.



[Carrera FIRST Spidey Web Spin 63049 Slot Car Track Set Instructions](#)

Official instructions for the Carrera FIRST Spidey Web Spin 63049 slot car track set. Learn how to assemble and operate your new racing toy.

