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Carrera 20068000

Carrera GO!!! Challenge Hot Wheels Race Track Set 20068000 Instruction Manual

Model: 20068000

1. INTRODUCTION

Welcome to the world of Carrera GO!!! Challenge Hot Wheels racing. This instruction manual provides essential information for setting up, operating, and maintaining your race track set. The Carrera GO!!! Challenge Hot Wheels Race Track Set (Model 20068000) features a 1:43 scale track and vehicle, designed for high-speed racing and challenging competition. It includes a high-tech lap counter and timer, allowing racers to compete against the clock in various challenge modes.

This set is suitable for children from 6 years and up, offering an engaging racing experience with its challenging route guidance, including fast straights, tight steep curves, and an exciting orange looping.

2. SAFETY INFORMATION

While the product information indicates that specific safety information is not applicable, general safety precautions should always be observed when operating electrical toys.

- **Adult Supervision:** Always ensure adult supervision, especially for younger children, during assembly and operation.
- **Electrical Safety:** This product contains electrical components. Do not expose the power supply or track sections to water or excessive moisture. Use only the power adapter supplied with the set.
- **Small Parts:** The set may contain small parts that could pose a choking hazard for children under 3 years of age. Keep these parts out of reach of infants and toddlers.
- **Track Assembly:** Ensure all track connections are secure to prevent accidental disconnections during play.
- **Vehicle Handling:** Avoid touching moving parts of the slot car during operation.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components are present in your Carrera GO!!! Challenge Hot Wheels Race Track Set. Refer to the images below for a visual guide to the contents and track layout.



Image 3.1: Front view of the Carrera GO!!! Challenge Hot Wheels Race Track Set packaging, illustrating the main components and the Hot Wheels 'Night Shifter' vehicle.



Image 3.2: Rear view of the packaging, detailing the 'IN THE BOX' contents and a diagram of the track layout, including looping and lap counter sections.

4. SETUP INSTRUCTIONS

Follow these steps to assemble your Carrera GO!!! Challenge Hot Wheels Race Track Set:

- 1. Prepare the Area:** Choose a flat, stable surface large enough for the track layout (approximately 203 x 75 cm or 6.66 x 2.46 ft).
- 2. Connect Track Sections:** Carefully connect the track pieces by aligning the connectors and pressing them firmly together. Ensure a secure fit for optimal electrical contact. Refer to the track layout diagram

for guidance.

- 3. Install Special Track Elements:** Assemble the looping section and steep curves as indicated in the layout. Attach the lap counter and timer section to the designated area on the track.
- 4. Place Supports:** Use the provided track supports to elevate and stabilize elevated sections, such as the looping and banked curves.
- 5. Connect Power and Controllers:** Plug the power connection track into the main power supply. Connect the hand controllers to the designated ports on the power connection track. Plug the power adapter into a suitable electrical outlet.
- 6. Place the Vehicle:** Carefully place the Hot Wheels 'Night Shifter' slot car onto the track, ensuring its guide pin is correctly seated in the track slot and the contact brushes are touching the track rails.



Image 4.1: Diagram illustrating the complete track layout for the Carrera GO!!! Challenge Hot Wheels Race Track Set, including the looping and lap counter sections.



Image 4.2: An overhead view of the fully assembled Carrera GO!!! Challenge Hot Wheels Race Track, showcasing the looping, curves, and straight sections.

5. OPERATING INSTRUCTIONS

Once the track is assembled and the car is placed, you are ready to race!

5.1 Basic Racing

- **Power On:** Ensure the power adapter is plugged in and the track is receiving power.
- **Hand Controller:** Use the hand controller to regulate the speed of your slot car. Press the trigger to accelerate and release to slow down.
- **Navigating the Track:** Practice controlling your speed, especially through curves and the looping, to prevent the car from derailing.

5.2 High-Tech Lap Counter and Challenge Mode

The integrated timer and lap counter enhance the racing experience by allowing you to track your performance and compete in challenge mode.

- **Lap Counting:** The lap counter automatically registers each completed lap as your car passes over the sensor section.
- **Challenge Mode:** This mode allows you to set a race duration and aim to complete as many laps as possible within that time. You can select race durations of 30, 45, or 60 seconds. The timer will count down, and the lap counter will record your progress.
- **Beat the Lap Record:** Use the challenge mode to continuously improve your lap times and set new personal records.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your race track set.

- **Track Cleaning:** Periodically wipe down the track rails with a clean, dry, lint-free cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Car Brushes:** Check the contact brushes on the underside of the slot car regularly. If they appear worn or frayed, replace them with genuine Carrera replacement brushes to ensure good electrical contact with the track.
- **Guide Pin:** Ensure the guide pin on the car is clean and moves freely within the track slot.
- **Storage:** When not in use, store the track set in a clean, dry place, away from direct sunlight and extreme temperatures. Disassemble the track carefully if storing for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your race track set, refer to the following common troubleshooting tips:

- **Car Not Moving:**
 - Check if the power adapter is securely plugged into both the track and the wall outlet.
 - Ensure the hand controller is properly connected and functioning.
 - Verify that the car's contact brushes are making good contact with the track rails and are not worn out.
 - Inspect the track connections for any loose sections.

- **Car Derails Frequently:**

- Reduce speed, especially when entering curves and the looping.
- Check for any debris on the track surface or in the track slot.
- Ensure the track sections are fully connected and flat.
- Verify the car's guide pin is not bent or damaged.

- **Lap Counter Not Registering:**

- Ensure the lap counter section is correctly installed and connected.
- Check that the car passes directly over the sensor area.
- Verify power supply to the track.

8. SPECIFICATIONS

Model Number	20068000
Brand	Carrera
Scale	1:43
Material Type	Plastic
Power Source	Corded Electric
Remote Control Type	Control with cable hand controller
Recommended Age	6 years and up
Product Dimensions (L x W x H)	54 x 7 x 36 cm (packaging); Track dimensions approx. 203 x 75 cm
Item Weight	1.4 kg

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or visit the official Carrera website. Carrera products are designed for quality and durability. If you experience any issues not covered in this manual or require further assistance, please contact Carrera customer support through their official channels.

Please retain your proof of purchase for any warranty claims.