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Hot Wheels F0031-0

Hot Wheels Wave Racers Epic Challenge Track Manual

INTRODUCTION

This manual provides instructions for assembling, operating, and maintaining the Hot Wheels Wave Racers Epic Challenge track set. This innovative track allows you to control the speed of your Hot Wheels cars by waving your hands over sensors, creating an interactive and exciting racing experience.

SAFETY INFORMATION

- **Age Recommendation:** This product is suitable for children aged 3 years and older.
- **Small Parts:** The set contains small parts which may pose a choking hazard for young children. Adult supervision is recommended during assembly and play.
- **Battery Safety:** Always use the correct type of batteries (AA). Do not mix old and new batteries, or different types of batteries. Insert batteries with correct polarity. Remove exhausted batteries promptly. Do not recharge non-rechargeable batteries.
- **Assembly:** Adult assembly is required.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly.

- Track pieces (various shapes, including 3 aerial loops)
- 2 Sensor-controlled Hot Wheels cars
- Connectors and supports



Image: The back of the product box illustrates the various track components and provides overall dimensions of the assembled track.

SETUP INSTRUCTIONS

1. Track Assembly

Carefully connect all track pieces according to the diagrams provided in the included instruction sheet (not detailed here). Ensure all connections are secure to prevent the cars from derailing during play. The track features three aerial loops for dynamic racing.



Image: The fully assembled Hot Wheels Wave Racers Epic Challenge track, showcasing its intricate design with multiple loops and turns.

2. Battery Installation for Cars

Each Hot Wheels Wave Racers car requires 2 AA batteries (4 AA batteries total for both cars, not included). Locate the battery compartment on the underside of each car. Use a small screwdriver to open the compartment, insert the batteries according to the polarity indicators (+/-), and securely close the compartment.



Image: A purple Hot Wheels Wave Racers car.

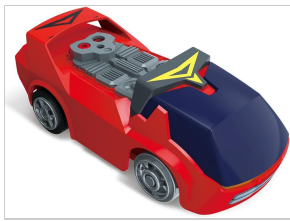


Image: A red Hot Wheels Wave Racers car.

OPERATING INSTRUCTIONS

1. Placing the Cars

Place the sensor-controlled cars onto the starting points of the track. Ensure they are properly seated on the track rails.

2. Activating and Racing

To activate the cars and make them race, place your hand over the sensor area on the track (usually near the starting line) and wave it rapidly from side to side. The cars require at least 15 rapid hand movements within 5 seconds to activate. The speed of the cars is directly proportional to the speed and intensity of your hand movements over the sensor. Wave faster to make your cars go faster!

MAINTENANCE

- **Cleaning:** Wipe the track and cars with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no moisture enters the battery compartments or sensor areas.
- **Battery Replacement:** Replace batteries in the cars when their performance diminishes. Follow the battery installation steps outlined in the Setup section.
- **Storage:** Store the track set in a cool, dry place away from direct sunlight when not in use.

TROUBLESHOOTING

Problem	Solution
Cars are not moving or moving slowly.	Ensure batteries are correctly installed and not depleted. Replace with fresh AA batteries if necessary. Verify that hand movements over the sensor are rapid and consistent (at least 15 movements in 5 seconds). Check for any obstructions on the track or car wheels.
Cars derail from the track.	Ensure all track pieces are securely connected. Check if the track is placed on a flat, stable surface. Excessive speed from very rapid waving might cause derailling; try a slightly slower, consistent wave.

SPECIFICATIONS

- **Model Number:** F0031-0
- **GTIN:** 7898039605999
- **Assembled Track Dimensions:** Approximately 91 cm (length) x 50 cm (width) x 26 cm (height)
- **Material:** Plastic

- **Battery Requirement:** 4 x AA batteries (2 per car, not included)
- **Age Recommendation:** 3+ years
- **Number of Pieces:** 3 (referring to main components, not individual track segments)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Hot Wheels website. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Where can I find the assembly manual image for the Hot Wheels Wave Racers Epic Challenge (Model F0031.0)?

For the Hot Wheels Wave Racers Epic Challenge (Model F0031.0), the assembly diagrams are typically printed on a separate instruction sheet included inside the box. If you have lost this sheet, you can find...

[Read full answer](#)

