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Hot Wheels DLF28

Hot Wheels DLF28 Track Builder System Stunt Kit Playset Instruction Manual

Model: DLF28

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Hot Wheels DLF28 Track Builder System Stunt Kit Playset. Please read all instructions carefully before use to ensure proper setup and safe play. This kit is designed to allow for multiple track configurations and stunt challenges, encouraging creative play and experimentation.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD – Small parts. Not for children under 3 years.

Always supervise children during play. Ensure all track pieces are securely connected before launching vehicles. Do not aim launchers at eyes or face. Keep the playset away from pets and infants to prevent accidental ingestion of small parts.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your Hot Wheels DLF28 Track Builder System Stunt Kit Playset:

- Track Builder System components (various connectors, supports, and stunt pieces)
- Orange track sections
- Launchers (2 units)
- Measuring stick
- Targets
- One Hot Wheels vehicle
- Instruction guide (this manual)



Figure 3.1: Overview of all included components.

4. SETUP INSTRUCTIONS

The Hot Wheels Track Builder System is designed for versatile assembly. Follow these steps to construct various stunt configurations.

4.1. Basic Track Assembly

1. **Unpack Components:** Carefully remove all track pieces, connectors, launchers, and stunt elements from the packaging.
2. **Connect Track Sections:** Use the provided connectors to link orange track pieces. Ensure a snug fit for stable track performance.
3. **Attach Launchers:** Securely connect the launchers to the starting points of your track layout.
4. **Integrate Stunt Pieces:** Assemble the main stunt structure and integrate it into your track design. The kit supports various challenges such as long jumps, criss-cross intersections, drop-downs, and vertical climbs.



Figure 4.1: An example of an assembled track configuration.

4.2. Utilizing the Packaging for Stunts

The product packaging itself can be incorporated into your track designs. Carefully pop out the perforated sections of the box to create additional roadways, jumps, or themed obstacles like fire pits. Refer to the diagrams on the box for guidance on how to cut and fold these sections.



Figure 4.2: The product box transformed into a track element.

5. OPERATING INSTRUCTIONS

Once your track is assembled, you can begin engaging in various stunt challenges.

5.1. Launching Vehicles

Place a Hot Wheels vehicle onto the launcher. Pull back the launcher mechanism until it locks into place. Press the release button or lever to propel the vehicle onto the track. Experiment with the force of the launch to achieve different stunt outcomes.

5.2. Stunt Challenges

The Track Builder System supports several types of stunt challenges:

- **Long Jump Challenge:** Configure the track to include a gap for vehicles to jump across.
- **Criss-Cross Challenge:** Design an intersection where cars can cross paths, testing timing and precision.
- **Drop Down Challenge:** Incorporate elements that allow cars to drop from a height and continue on the track.
- **Vertical Challenge:** Utilize the vertical track components to send cars upwards, often with a measuring stick to track height.

Use the included measuring stick to record the distance or height achieved in your stunts, and challenge yourself or others to beat previous records.



Figure 5.1: A child observing cars on the track.



Figure 5.2: A car performing a loop stunt.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Hot Wheels Track Builder System Stunt Kit, follow these simple maintenance guidelines:

- **Cleaning:** Wipe track pieces and components with a dry or slightly damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Disassemble the track for compact storage when not in use. Store all components in a dry, cool place away from direct sunlight.
- **Inspection:** Periodically check all track connectors and launcher mechanisms for wear or damage. Replace any broken parts to maintain safe operation.

7. TROUBLESHOOTING

If you encounter issues with your Track Builder System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cars do not launch effectively.	Launcher not fully engaged; worn elastic bands (if applicable); car not positioned correctly.	Ensure launcher is pulled back until it clicks. Verify the car is centered on the launcher. If applicable, check and replace elastic bands.
Cars fall off the track or fail stunts.	Loose track connections; insufficient launch speed; incorrect track angle.	Check all track connections for a secure fit. Increase launch speed. Adjust track angles and supports to optimize stunt performance.

Problem	Possible Cause	Solution
Track pieces do not connect.	Misalignment; debris in connector slots; damaged connector.	Align pieces carefully. Clear any debris from connector slots. If a connector is damaged, it may need replacement.

8. SPECIFICATIONS

- **Model Number:** DLF28
- **Product Dimensions:** 18 x 2.75 x 12 inches (packaged)
- **Item Weight:** 3.3 pounds
- **Recommended Age:** 4 - 10 years
- **Manufacturer:** Mattel
- **Key Features:** Multiple configurations, launchers, orange track, targets, measuring stick, packaging integrates into play.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Hot Wheels DLF28 Track Builder System Stunt Kit Playset, please contact Mattel customer service directly. Refer to the contact information provided on the product packaging or visit the official Hot Wheels website for assistance.

Online Resources: [Visit the Hot Wheels Store on Amazon](#)