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Hot Wheels GNJ02

Hot Wheels Track Builder Unlimited Super-8 Kit Instruction Manual

Model: GNJ02

1. INTRODUCTION

This manual provides essential instructions for the assembly, operation, and maintenance of your Hot Wheels Track Builder Unlimited Super-8 Kit. Please read thoroughly before use to ensure proper setup and safe play.

2. WHAT'S IN THE BOX

Your Hot Wheels Track Builder Unlimited Super-8 Kit includes the following components:

- 1x Motorized Booster (requires 2 D alkaline batteries, not included)
- 2x Short Curved Tracks
- 6x Connectors
- 4x Six-inch Straight Track Pieces
- 1x Nine-inch Straight Track Piece
- 1x 14.5-inch Straight Track Piece
- 1x Seventeen-inch Straight Track Piece
- 2x Two-piece Curved Sections
- 3x Three-piece Curved Sections
- 2x Vertical Stands
- 1x Hot Wheels 1:64 Scale Vehicle

3. SETUP AND ASSEMBLY

Follow these steps to assemble your Hot Wheels Track Builder Unlimited Super-8 Kit:

1. **Unpack Components:** Carefully remove all track pieces, connectors, booster, vertical stands, and the vehicle from the packaging.
2. **Install Batteries:** Locate the battery compartment on the motorized booster. Using a Phillips

screwdriver, open the compartment and insert 2 D alkaline batteries (not included), ensuring correct polarity. Close the compartment securely.

3. **Connect Track Pieces:** Begin by connecting the straight track pieces to form the desired layout. The kit supports various configurations, including an oval speedway, crazy curves, or the Super-8 layout. Ensure all connectors are firmly attached.
4. **Integrate Booster:** Place the motorized booster within your track layout. Connect track pieces to both the entry and exit points of the booster.
5. **Assemble Curved Sections:** Attach the two-piece and three-piece curved sections to create high-banked turns. These are designed to provide a gravity boost and help cars maintain speed through turns.
6. **Add Vertical Stands:** Use the vertical stands to elevate sections of the track, creating inclines and declines for dynamic play.
7. **Final Check:** Ensure all connections are secure and the track forms a continuous path for the Hot Wheels vehicle.



Figure 1: An example of the Hot Wheels Track Builder Unlimited Super-8 Kit assembled in a figure-8 layout, showcasing the motorized booster and banked curves.



Figure 2: A Hot Wheels car navigating a high-banked turn, demonstrating the gravity boost feature of the track.

4. OPERATING INSTRUCTIONS

Once assembled, operating your Hot Wheels Track Builder Unlimited Super-8 Kit is straightforward:

1. **Power On:** Activate the motorized booster by pressing its power button (if applicable). The booster's wheels will begin to spin.
2. **Place Vehicle:** Carefully place the included Hot Wheels 1:64 scale vehicle onto the track section leading into the booster.
3. **Launch:** The booster will propel the car forward, sending it around the track.
4. **Count Laps:** Observe the car as it speeds through the track, counting laps as it passes a designated point.
5. **Experiment:** Try different track configurations and Hot Wheels vehicles to see how they perform on the Super-8 Kit.



Figure 3: A Hot Wheels car entering the motorized booster, which provides a burst of speed to keep the car moving around the track.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Hot Wheels Track Builder Unlimited Super-8 Kit, consider the following maintenance tips:

- **Cleaning:** Periodically wipe down track pieces and the booster with a dry, soft cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Replacement:** Replace batteries in the motorized booster when performance diminishes. Always use fresh D alkaline batteries and dispose of old batteries responsibly.
- **Connection Check:** Regularly inspect track connectors for any signs of wear or damage. Ensure they fit snugly to prevent cars from derailing.
- **Storage:** When not in use, store the track set in a clean, dry place away from direct sunlight and extreme temperatures. Disassemble the track for compact storage if desired.

6. TROUBLESHOOTING

If you encounter issues with your Hot Wheels Track Builder Unlimited Super-8 Kit, refer to the following

common problems and solutions:

- **Cars Derail on Curves:**

Issue: Cars frequently fly off the track on curves, especially at high speeds.

Solution: Ensure you are using the high-walled curved track pieces provided in the kit. These are designed to keep cars on track during fast turns. For other track builder sets, consider acquiring high-walled curves.

- **Cars Slow Down or Stop:**

Issue: Cars lose momentum or stop on the track.

Solution: Check the batteries in the motorized booster and replace them if they are low. Ensure all track connections are tight and smooth, without gaps or misalignments that could impede the car's movement.

- **Difficulty Connecting Track Pieces:**

Issue: Track pieces are hard to connect or disconnect, potentially causing damage to connectors.

Solution: When connecting, ensure proper alignment and apply gentle, even pressure. When disconnecting, avoid excessive force. A small, thin object like a paperclip can be carefully inserted under the connector tab to ease separation without damaging the plastic.

- **Certain Cars Don't Fit or Perform Well:**

Issue: Some Hot Wheels cars, particularly wider or uniquely shaped models, do not fit or perform optimally on the track.

Solution: The Super-8 Kit's high-walled curves are designed to accommodate a wider range of cars compared to older, flatter curves. However, some oversized or custom-designed vehicles may still have limitations. Experiment with different cars to find those that perform best on your track layout.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	59.84 x 29.92 x 5.12 inches
Item Weight	2.2 pounds
Model Number	GNJ02
Manufacturer Recommended Age	6 - 9 years
Batteries Required	2 D batteries (not included)
Manufacturer	Mattel

8. WARRANTY AND SUPPORT

Warranty and support information for the Hot Wheels Track Builder Unlimited Super-8 Kit is not available in the provided product data. Please refer to the product packaging or the official Hot Wheels website for details regarding warranty coverage and customer support contacts.