

Hot Wheels FTH77

Hot Wheels Track Builder Race Crate Instruction Manual

Model: FTH77 | Brand: Hot Wheels

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1. INTRODUCTION

The Hot Wheels Track Builder Race Crate is a versatile play set designed for racing and stunting. This innovative product combines a portable storage crate with a dynamic track system, offering three distinct race configurations: the Gravity Drop, Mega Jump, and Drag Race. It includes over 8 feet of track, a fair start gate, a 2-lane loop, a finish gate, and two double slam launchers, along with two Hot Wheels cars to begin your racing adventures.

This manual provides detailed instructions for assembling, operating, maintaining, and storing your Race Crate to ensure a safe and enjoyable experience.

Video: Hot Wheels Race Crate Overview. This video provides a general overview of the Hot Wheels Race Crate and its features.

2. SAFETY INFORMATION

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

- Recommended for ages 6-10 years. Adult supervision is recommended during assembly and play, especially for younger users.
- Keep small parts away from children under 3 years to prevent choking.
- Ensure all track pieces are securely connected before launching cars to prevent unexpected disconnections during play.
- Do not aim launchers at eyes or face.
- Use only official Hot Wheels cars with the track set to ensure proper function and safety.

3. WHAT'S IN THE BOX

Your Hot Wheels Track Builder Race Crate includes the following components:

- Convertible Race Crate (main unit)
- Track pieces (various lengths and shapes, totaling over 8 feet)
- Fair Start Gate
- 2-Lane Loop
- Finish Gate
- 2 Double Slam Launchers
- 2 Hot Wheels Cars

- Builder's Guide (refer to this manual for detailed instructions)



Image: All components included in the Hot Wheels Track Builder Race Crate.

4. SETUP INSTRUCTIONS

The Hot Wheels Track Builder Race Crate transforms from a portable storage unit into three exciting race configurations: the Gravity Drop, Mega Jump, and Drag Race. Follow these general steps for assembly, and refer to the detailed instructional video for visual guidance on each specific setup.

4.1 Transforming the Crate

1. **Unfold the Crate:** Release the latches on the crate to unfold it into its base track configuration.
2. **Identify Components:** Familiarize yourself with the various track pieces, launchers, and gates. The crate's interior panels often feature diagrams for different setups.

4.2 Building Race Configurations

Each race configuration utilizes different combinations of the included track pieces and accessories. The instructional video below demonstrates how to build each of the three main stunts.

- **Drag Race:** A long, straight track with a loop and finish line, designed for speed and head-to-head competition.
- **Mega Jump:** Features a steep ramp and a jump element, challenging cars to clear a gap.
- **Gravity Drop:** Involves a high starting point for cars to gain maximum speed before navigating a loop and track.



Image: The Hot Wheels Race Crate configured for a Drag Race.



Image: The Hot Wheels Race Crate configured for the Gravity Drop stunt.



Image: The Hot Wheels Race Crate configured for the Mega Jump stunt.

Video: Hot Wheels Track Builder System Race Crate Assembly. This video provides comprehensive instructions on how to assemble and configure the different race setups.

5. OPERATING INSTRUCTIONS

Once your desired track configuration is set up, you are ready to race!

1. **Place Cars:** Position your Hot Wheels cars on the starting line or within the launchers.
2. **Launch Cars:** For tracks with launchers, press the double slam launchers firmly to propel the cars forward. For gravity-fed tracks, release the cars from the highest point.
3. **Observe the Race:** Watch as the cars navigate the track, loops, and jumps. The finish gate will indicate the winner in multi-lane races.
4. **Experiment:** Try different Hot Wheels cars, as their weight and design can affect performance on various track elements. Experiment with launcher force to achieve optimal results for jumps and loops.



Image: Children engaging in play with the Hot Wheels Race Crate.

6. MAINTENANCE

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

- **Cleaning:** Wipe down track pieces and the crate with a damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners, as these can damage the plastic.
- **Inspection:** Periodically check all track connectors and moving parts for any signs of wear or damage. Replace any broken or worn-out pieces to maintain safety and functionality.
- **Storage:** Always store the Race Crate in its compact, folded form in a dry, cool place away from direct sunlight to prevent warping or fading.

7. STORAGE

One of the key features of the Hot Wheels Track Builder Race Crate is its ability to fold into a compact, portable storage unit. This makes cleanup and transport easy.

1. **Disassemble Track:** Carefully disconnect all track pieces, launchers, and the finish gate from the main crate structure.
2. **Pack Components:** Place all smaller components (launchers, cars, finish gate) inside the designated compartments within the folded crate. The Builder's Guide provides a diagram for efficient packing.
3. **Fold the Crate:** Follow the reverse steps of unfolding to collapse the crate back into its box form. Ensure all latches are securely fastened.
4. **Carry and Store:** Use the integrated carry handle for easy portability. Store the compact crate on a shelf or in a closet.



Image: The Hot Wheels Race Crate in its compact, folded storage form.



TRACK SET INCLUDES ONE VEHICLE. OTHER VEHICLES SOLD SEPARATELY.

Image: A child storing track components inside the Race Crate.

8. TROUBLESHOOTING

If you encounter any issues with your Hot Wheels Track Builder Race Crate, consider the following common solutions:

- **Cars not completing loops/jumps:**
 - Ensure track pieces are securely connected and aligned.
 - Verify that launchers are being pressed with sufficient force.
 - Some Hot Wheels cars perform better on certain track elements due to their design and weight. Try different cars.

- Check for any obstructions on the track.
- **Track instability:**
 - Make sure the crate base is on a flat, stable surface.
 - Ensure all support stands (if applicable to the configuration) are properly extended and locked.
 - Double-check all track connections for tightness.
- **Difficulty folding/unfolding the crate:**
 - Ensure all internal components are removed or correctly placed in their storage slots before attempting to fold.
 - Apply gentle, even pressure when folding or unfolding. Do not force parts.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	9.84 x 15.75 x 9.84 inches
Item Weight	5.69 pounds
Item Model Number	FTH77
Manufacturer Recommended Age	6 - 10 years
Material	Plastic
Release Date	May 15, 2018
Manufacturer	Mattel

10. WARRANTY AND SUPPORT

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

You can also visit the [Hot Wheels Store on Amazon](#) for additional product information and accessories.