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Hape E6009

Hape Quadrilla Vertigo Marble Run Construction Manual

Model: E6009

1. INTRODUCTION

Welcome to the Hape Quadrilla Vertigo Marble Run Construction set. This 134-piece wooden marble run is designed to inspire creativity, problem-solving, and imaginative thinking in children aged 4 years and up. It features a modular design allowing for numerous configurations, including twisting funnels, a seesaw, and accelerators to create dynamic marble tracks. All Hape products are crafted from high-quality, sustainably sourced wood and finished with non-toxic, child-safe paints, ensuring durability and safety.

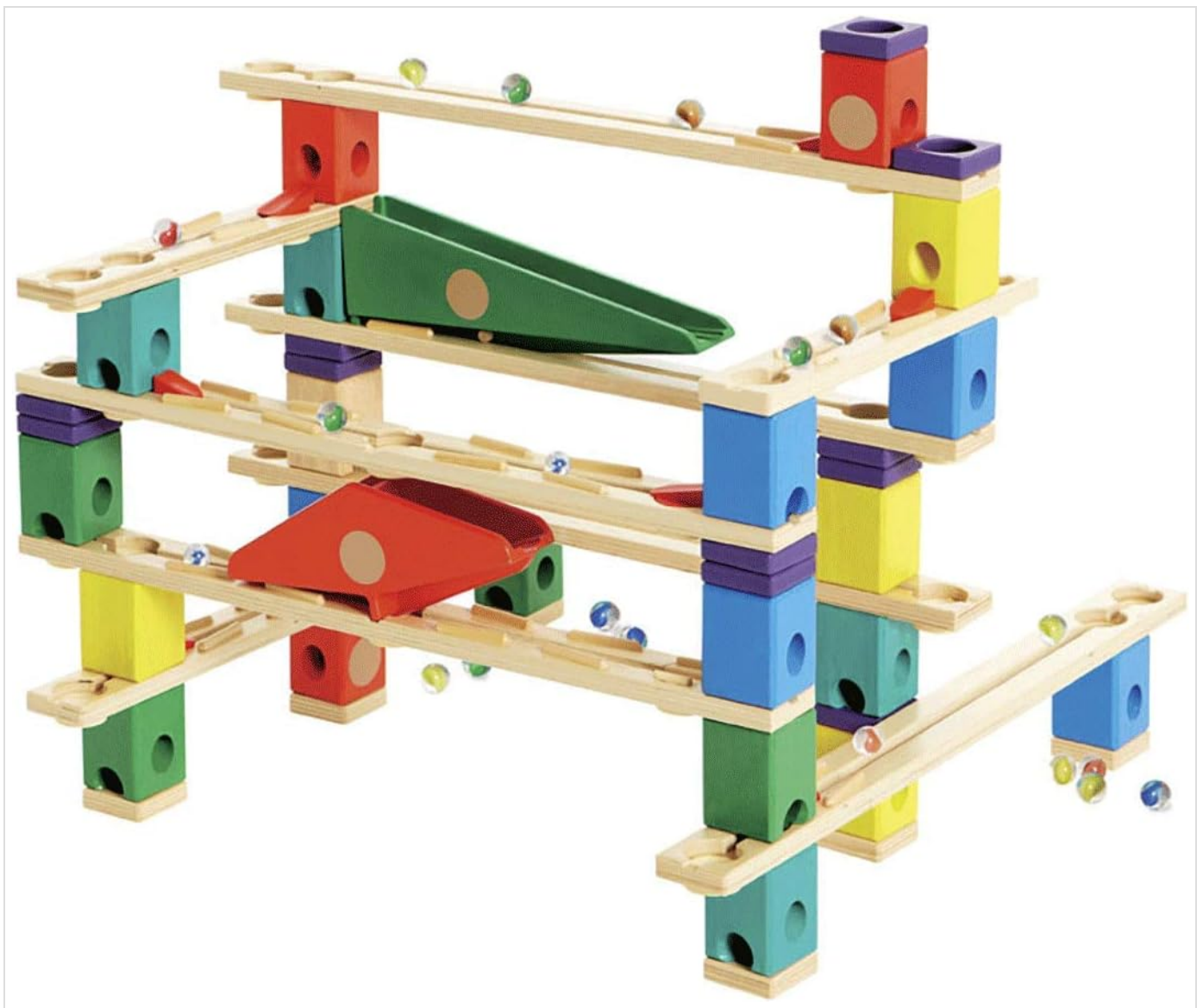


Image 1: An assembled Hape Quadrilla Vertigo Marble Run, showcasing its intricate wooden tracks and colorful blocks, with marbles actively running through the system.

2. WHAT'S IN THE BOX

Your Hape Quadrilla Vertigo set includes 134 pieces designed for versatile construction:

- Various wooden blocks with different functions (e.g., straight drops, side exits)
- Wooden tracks and rails for marble pathways
- 3x Twisting funnels for spiral action
- 1x Seesaw for dynamic marble transfer
- Accelerators to maintain marble speed
- Marbles
- Idea Booklet with various construction designs



Image 2: All 134 components of the Hape Quadrilla Vertigo Marble Run laid out, including various wooden blocks, tracks, funnels, a seesaw, and marbles.

3. SETUP INSTRUCTIONS

The Quadrilla Marble Run is designed for intuitive assembly, encouraging experimentation and creativity. For optimal performance and stability, build your marble run on a hard, flat surface.

1. **Unpack Components:** Carefully remove all pieces from the packaging.
2. **Review Idea Booklet:** Consult the included Idea Booklet or the free Quadrilla App for various design suggestions and step-by-step building guides.
3. **Start with a Stable Base:** Begin by placing foundational blocks on your chosen flat surface.
4. **Connect Blocks and Tracks:** Stack the wooden blocks and connect them with tracks, ensuring each piece is securely placed. The blocks are color-coded, with each color often indicating a different function or pathway for the marbles.
5. **Integrate Special Features:** Incorporate the twisting funnels, seesaw, and accelerators into your design to add complexity and excitement.
6. **Test Your Design:** Before completing the entire structure, test sections of your marble run with a few marbles to ensure smooth flow and proper connections. Adjust as needed.

All Quadrilla sets are compatible, allowing for expansion and even more elaborate constructions.



Image 3: A child and an adult collaboratively building a Hape Quadrilla Marble Run, demonstrating the interactive and educational nature of the toy.

4. OPERATING INSTRUCTIONS

Once your Hape Quadrilla Vertigo Marble Run is assembled, operating it is simple and engaging:

- **Place Marbles:** Gently place marbles at the starting point of your track, typically the highest point.
- **Observe the Flow:** Watch as the marbles travel through the various pathways, blocks, funnels, and over the seesaw.
- **Experiment:** Encourage children to experiment with different marble drop points, observe how the marbles interact with the various features, and understand principles of gravity and motion.
- **Rebuild and Redesign:** The beauty of Quadrilla is its reusability. Take apart your creation and build a new design to explore endless possibilities and enhance spatial thinking and problem-solving skills.





Image 4: A detailed view of a large, multi-level Hape Quadrilla Marble Run, featuring several spiral funnels and interconnected tracks, with marbles in motion.

5. MAINTENANCE

Proper care will ensure the longevity of your Hape Quadrilla Marble Run:

- **Cleaning:** The product's surface is finished with safe, water-based paint. Do not use alcohol to wipe, and do not wash the wooden components. Instead, wipe gently with a dry or slightly damp cloth.
- **Storage:** Store all pieces in a dry place away from direct sunlight or extreme temperatures to prevent warping or damage to the wood.
- **Inspection:** Periodically inspect all pieces for any signs of wear or damage. Discontinue use if any part is broken or splintered to ensure safety.

6. SAFETY INFORMATION

Hape is committed to providing safe and high-quality toys. Please observe the following safety guidelines:

- **Recommended Age:** This toy is recommended for children aged 4 years and up.
- **Materials:** All Hape products are made almost exclusively from wood and natural products sourced from sustainably harvested forests.
- **Finishes:** All finishes are non-toxic and child-safe.
- **Choking Hazard:** Marbles are small parts and may pose a choking hazard for children under 3 years of age. Adult supervision is recommended during play.
- **Assembly:** Ensure all pieces are correctly assembled and stable before allowing play to prevent collapse.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	21.34 x 13.39 x 5.43 inches
Item Weight	8.8 pounds
Model Number	E6009
Recommended Age	4 years and up
Materials	Wood, natural products, child-safe paints
Number of Pieces	134

8. TROUBLESHOOTING

If you encounter issues with your marble run, consider the following:

- **Marbles Stopping:** Check all connections between tracks and blocks. Ensure no pieces are misaligned or loose. Verify that any accelerators or special features are correctly oriented to propel marbles forward.
- **Instability:** Confirm the marble run is built on a completely flat and stable surface. Re-check the stacking of blocks to ensure they are firm and level.

- **Design Issues:** If a specific design isn't working, refer back to the Idea Booklet or the Quadrilla App to double-check the placement of each piece. Sometimes a small adjustment can make a big difference.
- **Missing Pieces:** If you believe a piece is missing, carefully check all packaging materials. If still missing, contact Hape customer support.

9. WARRANTY AND SUPPORT

Hape products are manufactured to the highest safety standards and quality. For any questions, concerns, or support needs regarding your Quadrilla Vertigo Marble Run, please refer to the contact information provided on the product packaging or visit the official Hape website. Hape is dedicated to customer satisfaction and the long-lasting enjoyment of its products.

10. PRODUCT VIDEOS

Hape Quadrilla Wooden Marble Run Construction - Vertigo

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Video 1: An official product video from Hape Inc. showcasing the Hape Quadrilla Wooden Marble Run Construction - Vertigo set in action, highlighting its various features and dynamic marble pathways.

Product Overview Video

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Video 2: An official product overview video from Amazon Product Imaging, demonstrating the assembly and play of the Hape Quadrilla Marble Run, providing a general understanding of its functionality.

Wooden Marble Run for Kids Ages 4-8

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Video 3: An official video from Migargle US, showcasing a wooden marble run suitable for children aged 4-8, demonstrating its educational and entertainment value.