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› Marble Genius Add-on Accessory Marble Rails Booster Set Instruction Manual

Marble Genius MG_RAILS_BOOSTER

Marble Genius Add-on Accessory Marble Rails Booster Set

Model: MG_RAILS_BOOSTER

Brand: Marble Genius

INTRODUCTION

Thank you for choosing the Marble Genius Add-on Accessory Marble Rails Booster Set. This 30-piece set is designed to enhance your existing Marble Genius marble run, offering new action rails, jumps, swings, and tubes to expand your creative building possibilities. It includes 12 glass marbles to get you started. This set promotes creativity, engineering skills, and problem-solving, making it an excellent STEM toy for ages 8 and up.

All Marble Genius Marble Run sets and accessories are designed for compatibility, allowing for endless customization and expansion of your marble maze creations.

WHAT'S IN THE BOX

Your Marble Genius Add-on Accessory Marble Rails Booster Set includes the following components:

- 12 Glass Marbles
- 18 Action Pieces (including various rails, jumps, swings, and tubes)
- App Access Included (for interactive instructions and building challenges)
- Compatible with all Rails Sets



Image: All 30 pieces included in the Marble Genius Add-on Accessory Marble Rails Booster Set, featuring various green action rails, jumps, swings, tubes, and 12 glass marbles.

SETUP AND ASSEMBLY

The Marble Genius Rails Booster Set features kid-friendly connectors that fit together snugly, providing a stable structure for your marble run. You can build custom designs or follow suggested layouts.

General Assembly Tips:

1. **Plan Your Design:** Before connecting pieces, consider the path you want your marbles to take. Experiment with different heights and angles for optimal flow.
2. **Secure Connections:** Ensure all pieces are firmly connected to prevent sections from detaching during play.
3. **Utilize Action Pieces:** Integrate the action rails, jumps, swings, and tubes strategically to create dynamic and exciting marble paths.
4. **Test Frequently:** As you build, test sections of your marble run with a marble to identify and correct any issues early.

Interactive Instructions:

For step-by-step guidance and building challenges, download the free Marble Genius app. The app provides helpful tips and engaging games to enhance your building experience.



Image: A child actively engaged in building a Marble Genius marble run, showcasing the assembly of various track pieces and towers.

Your browser does not support the video tag.

Video: An official Marble Genius video demonstrating the assembly and functionality of a Marble Genius Rails Set, highlighting how pieces connect and marbles flow through the tracks.

OPERATING YOUR MARBLE RUN

Once your marble run is assembled, place the included glass marbles at the starting points of your design. Observe as they travel through the various rails, navigate jumps, swing through action pieces, and descend through tubes. The transparent building tubes allow you to watch the marbles as they zoom through the twists and turns.

Tips for Play:

- **Experiment:** Try different starting points for your marbles to see how their paths change.
- **Observe Physics:** Pay attention to how gravity, momentum, and friction affect the marbles' movement. This is a great way to learn about basic physics principles.
- **Challenge Friends:** Use the app's building challenges or create your own races with multiple marbles.



Image: A young boy smiling as he places marbles into a tall, intricate Marble Genius marble run, demonstrating active play.

EXPANDING YOUR SET

The Marble Genius Add-on Accessory Marble Rails Booster Set is fully compatible with all other Marble Genius Marble Run sets and Marble Run Maze games. This allows for limitless expansion and customization. You can combine multiple sets to create larger, more complex, and unique marble runs.

Ideas for Expansion:

- **Combine Themes:** Mix and match pieces from different themed sets (e.g., original, glow-in-the-dark, dinosaur, outer space) for diverse visual and functional elements.
- **Add More Action:** Incorporate additional action pieces like elevators, chain lifts, or specialized funnels from other sets.

- **Build Vertically:** Use additional support pieces to build taller structures, creating longer and more exciting marble paths.



Image: The Marble Genius Add-on Accessory Marble Rails Booster Set displayed with several other Marble Genius sets, emphasizing their cross-compatibility for expanded building options.

CARE AND MAINTENANCE

To ensure the longevity of your Marble Genius Marble Rails Booster Set, follow these simple care instructions:

- **Cleaning:** Wipe plastic pieces with a damp cloth and mild soap if necessary. Avoid harsh chemicals that may damage the plastic.
- **Storage:** Store all pieces in a dry, cool place away from direct sunlight to prevent warping or discoloration. Keep marbles in a designated container to avoid loss.
- **Inspection:** Periodically check all pieces for any signs of wear or damage. Replace any broken parts to maintain safe and optimal functionality.

TROUBLESHOOTING

If you encounter any issues with your Marble Genius Marble Rails Booster Set, consider the following:

- **Marbles Getting Stuck:** Check for any misaligned pieces or blockages in the tracks. Ensure there are no loose connections causing an uneven surface.
- **Unstable Structure:** Verify that all base pieces are on a flat, stable surface. Re-check all connections to ensure they are secure. Adding more support columns or wider base pieces can improve stability.
- **Marbles Falling Off Tracks:** This often indicates too steep an angle or insufficient side walls on a curve. Adjust the height or angle of the track sections.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand Name	Marble Genius
Model Number	MG_RAILS_BOOSTER
UPC	857262006727
Total Pieces	30 (12 Marbles, 18 Action Pieces)
Material Type	Plastic
Item Dimensions (L x W x H)	13.5 x 3.4 x 10 inches
Minimum Age (Manufacturer)	96 months (8 years)
Educational Objective	Engineering/STEM

IMPORTANT SAFETY INFORMATION

This product contains small parts (marbles) and is recommended for children aged 8 years and older. Adult supervision is advised, especially for younger children who may be present. Keep marbles away from infants and toddlers to prevent choking hazards.

Ensure all pieces are securely connected during play to prevent accidental disassembly and potential hazards.

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Marble Genius Add-on Accessory Marble Rails Booster Set, please visit the official Marble Genius website or contact their customer service. Information regarding product warranty and returns can typically be found on the manufacturer's website or through your retailer.