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> Hape Double Sided Spiral Twist Toy Instruction Manual E6026

## Hape E6026

# Hape Double Sided Spiral Twist Toy Instruction Manual

Model: E6026

## 1. PRODUCT OVERVIEW

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The Hape Double Sided Spiral Twist Toy is an accessory designed to enhance your Quadrilla marble run set. This unique piece features two distinct spiraling tracks, offering versatile play options and expanding the possibilities of your marble run constructions.



Image 1.1: Packaging of the Hape Double Sided Spiral Twist Toy, Model E6026.

## Key Features:

- **Double-Sided Design:** Both the concave and convex sides of the twist can be utilized, effectively doubling the play potential and track configurations.
- **Dynamic Marble Movement:** Marbles travel inwards when using the concave side and outwards when using the convex side, introducing varied physics to the marble run.
- **Educational Value:** This component helps develop spatial thinking and introduces fundamental Science, Technology, Engineering, and Mathematics (STEM) principles through hands-on play.
- **Compatibility:** Designed to integrate seamlessly with existing Hape Quadrilla marble run sets.

## 2. SAFETY INFORMATION

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- **Age Recommendation:** Suitable for children aged 4 years and older.

- **Small Parts Warning:** This product contains small parts (marbles) which may pose a choking hazard for children under 3 years. Adult supervision is recommended during play.
- **Assembly:** Ensure all components are securely connected during assembly to prevent accidental detachment during play.
- **Inspection:** Regularly inspect the toy for any damage or wear. Discontinue use if any parts are broken or compromised.

### 3. SETUP AND ASSEMBLY

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The Double Sided Spiral Twist is designed for easy integration into your existing Hape Quadrilla marble run system. No complex tools are required for assembly.

#### Components:

- 1x Double Sided Spiral Twist track piece
- (Note: Connecting blocks and marbles are typically part of a larger Quadrilla set and are not included with this accessory.)



Image 3.1: Individual components of the Double Sided Spiral Twist.

#### Assembly Steps:

1. **Identify Connection Points:** Locate the connection points on your Quadrilla blocks where the spiral twist will attach. The twist piece has specific connectors designed to fit into the block openings.
2. **Choose Orientation:** Decide whether you want the concave (marbles travel inwards) or convex (marbles travel outwards) side facing upwards for your desired marble path.
3. **Attach to Blocks:** Carefully align the connectors of the spiral twist with the holes in your Quadrilla blocks. Press firmly to ensure a secure fit. The twist can be supported by one or more blocks depending on your track design.
4. **Integrate into Track:** Connect other track pieces or blocks to the entry and exit points of the spiral twist to complete your marble run.



Image 3.2: The Double Sided Spiral Twist connected to Quadrilla blocks, ready for play.

## 4. OPERATING INSTRUCTIONS

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Once the Double Sided Spiral Twist is integrated into your marble run, operating it is straightforward.

1. **Place Marbles:** Gently place marbles at the entry point of the spiral twist.
2. **Observe Movement:**
  - If the *concave* side is facing up, marbles will spiral inwards towards the center.
  - If the *convex* side is facing up, marbles will spiral outwards from the center.
3. **Experiment:** Try different marble sizes (within safe limits for the track) and release heights to observe variations in speed and trajectory.
4. **Reconfigure:** To change the marble path, simply detach the spiral twist, flip it over, and reattach it to the blocks.



Image 4.1: Marbles traversing the spiral twist within a larger Quadrilla setup.

## 5. CARE AND MAINTENANCE

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- **Cleaning:** Wipe the plastic and wood components with a damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Drying:** Ensure all parts are completely dry before storing to prevent mold or damage.
- **Storage:** Store the toy in a cool, dry place away from direct sunlight and extreme temperatures to preserve its material integrity.
- **Inspection:** Periodically check all connections and surfaces for any signs of wear, cracks, or damage.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Marbles get stuck or stop on the spiral.	<p>Insufficient incline in the preceding track.</p> <p>Loose connection of the spiral twist.</p> <p>Debris on the track.</p>	<p>Adjust the height of the preceding blocks to increase the incline.</p> <p>Ensure the spiral twist is firmly attached to the connecting blocks.</p> <p>Clean the track surface.</p>
Spiral twist feels unstable or wobbly.	<p>Improper connection to supporting blocks.</p> <p>Uneven surface where the marble run is built.</p>	<p>Re-attach the spiral twist, ensuring all connectors are fully inserted into the blocks.</p> <p>Build the marble run on a flat, stable surface.</p>

## 7. PRODUCT SPECIFICATIONS

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<b>Model Number:</b>	E6026
<b>Brand:</b>	Hape
<b>Material:</b>	Plastic, Wood
<b>Item Dimensions (L x W x H):</b>	7.09 x 4.33 x 14.17 inches (18 x 11 x 36 cm)
<b>Item Weight:</b>	0.88 Pounds (0.4 kg)
<b>Recommended Age:</b>	4 years and up
<b>Educational Objective:</b>	Mathematics Concepts, Spatial Thinking, STEM Principles

## 8. WARRANTY INFORMATION

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Hape products are manufactured with high-quality materials and undergo strict quality control. For specific warranty details regarding your Hape Double Sided Spiral Twist Toy, please refer to the warranty information provided with your original Quadrilla set or visit the official Hape website.

Typically, Hape offers a limited warranty against manufacturing defects. Please retain your proof of purchase for any warranty claims.

## 9. CUSTOMER SUPPORT

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If you have any questions, concerns, or require assistance with your Hape Double Sided Spiral Twist Toy, please contact Hape customer support.

- **Website:** Visit the official Hape website for FAQs, product registration, and contact information [Hape Store on Amazon](#)
- **Email/Phone:** Refer to the contact details provided on the Hape website or product packaging for direct support.



