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› Hape E1057 Robot Factory Wooden Set Instruction Manual

Hape E1057

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Model: E1057

1. INTRODUCTION

Thank you for choosing the Hape E1057 Robot Factory Wooden Set. This creative domino toy is designed to inspire imagination and develop fine motor skills in children. This manual provides essential information for the safe and enjoyable use of your new toy.

The set includes 122 pieces, allowing for countless configurations and exciting domino reactions. It is crafted from durable wood, ensuring long-lasting play.

2. PRODUCT COMPONENTS

The Hape E1057 Robot Factory Wooden Set contains 122 individual pieces. While specific piece types may vary, the set typically includes:

- Various colored domino blocks
- Specialized robot-themed components (e.g., gears, ramps, launchers)
- Wooden balls or other trigger elements
- Instruction booklet with example setups (if included)

Please ensure all 122 pieces are present upon unboxing. If any components are missing or damaged, please contact customer support.



Image 1: Overview of the Hape E1057 Robot Factory Wooden Set components.

3. SETUP AND INITIAL USE

The Hape E1057 Robot Factory Wooden Set requires no assembly. It is ready for play directly out of the box.

1. **Unboxing:** Carefully remove all components from the packaging. Retain the packaging for storage if desired.
2. **Inspection:** Inspect all wooden pieces for any damage or splinters before play.
3. **Preparation:** Find a flat, stable surface for building your domino courses. Ensure there is enough space for the desired layout.
4. **Creative Building:** Begin arranging the domino blocks and special robot factory elements to create a chain reaction. Experiment with different heights, angles, and trigger mechanisms.

4. OPERATING INSTRUCTIONS

The primary operation of the Robot Factory Wooden Set involves setting up and triggering domino chain reactions.

- **Domino Placement:** Place domino blocks upright, spaced appropriately so that when one falls, it knocks over the next.
- **Integrating Special Pieces:** Incorporate the robot factory elements such as ramps, gears, and launchers to add complexity and visual interest to your chain reaction. For example, a wooden ball can roll down a ramp to trigger a line of dominos, or a gear mechanism can be activated by a falling block.
- **Triggering the Reaction:** Once your course is complete, gently push the first domino or activate the initial trigger mechanism to start the chain reaction.
- **Experimentation:** Encourage children to experiment with different layouts, distances, and combinations of pieces to understand cause and effect and basic physics principles.

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Video 1: An example of the Hape Robot Factory Wooden Set in action, demonstrating various chain reactions and special components. This video provides a visual guide to setting up and operating the toy.

5. CARE AND MAINTENANCE

To ensure the longevity and safety of your Hape E1057 Robot Factory Wooden Set, follow these care instructions:

- **Cleaning:** Wipe wooden pieces with a clean, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the wood finish.
- **Drying:** Allow pieces to air dry completely after cleaning. Do not soak wooden toys in water.
- **Storage:** Store the set in a dry place away from direct sunlight and extreme temperatures to prevent warping or fading of the wood. The original packaging can be used for storage.
- **Inspection:** Periodically check all pieces for any signs of wear, damage, or splinters. Discontinue use of any damaged pieces to prevent injury.

6. TROUBLESHOOTING

If you encounter issues while playing with your Robot Factory Wooden Set, consider the following common solutions:

Problem	Possible Cause / Solution
Dominoes do not fall consistently.	◦ Incorrect spacing between dominoes. Adjust the distance to ensure each falling domino can reliably hit the next. ◦ Uneven surface. Ensure the building surface is flat and stable. ◦ Dominoes are not perfectly upright.
Special components (e.g., ramps, gears) are not activating.	◦ Misalignment. Check that the preceding domino or trigger element is positioned correctly to interact with the special component. ◦ Insufficient force. Ensure the falling domino or rolling ball has enough momentum to activate the mechanism.
Pieces appear damaged or splintered.	Discontinue use of the damaged piece immediately. Contact Hape customer support for replacement options.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	E1057
Brand	Hape
Material Type	Wood
Number of Pieces	122
Product Dimensions (LxWxH)	44.22 x 5.26 x 34.21 cm (17.41 x 2.07 x 13.47 inches)
Item Weight	1.8 kg (3.97 lbs)
Assembly Required	No
Batteries Required	No
Recommended Age Range	Kid (Generally 3+ years due to small parts)
Country of Origin	USA

8. WARRANTY AND CUSTOMER SUPPORT

Hape products are manufactured to high-quality standards. While specific warranty details are not provided in this manual, please refer to the retailer's return policy or Hape's official website for warranty information.

For any questions, concerns, or to report missing/damaged parts, please contact Hape customer support or the retailer from whom you purchased the product. The product is eligible for a 10-day replacement policy from the retailer.

Manufacturer: Hape
Website: [Visit the Hape Store on Amazon](#)