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› Discovery Kids 24-Piece 3D Magnetic Tile Set Instruction Manual

## Discovery 1005494

# Discovery Kids 24-Piece 3D Magnetic Tile Set

Model: 1005494

## 1. INTRODUCTION

The Discovery Kids 24-Piece 3D Magnetic Tile Set provides a versatile and educational building experience. This set includes magnetic tiles in various shapes and vibrant colors, designed to encourage creative construction and develop essential skills. Children can explore concepts of magnetic force, geometry, and structural design through hands-on play.



Figure 1: Child engaging in imaginative play with magnetic tiles.

## 2. SAFETY INFORMATION

Please read and understand all safety information before allowing children to use this product.

- **Recommended Age:** This product is suitable for children aged 4 years and up.
- **Small Parts:** The magnetic tiles contain small magnets. Ingested magnets can stick to each other across intestines causing serious infections and death. Seek immediate medical attention if magnets are swallowed or inhaled.
- **Supervision:** Adult supervision is recommended during play to ensure safe use and prevent potential hazards.
- **Inspection:** Regularly inspect tiles for any damage, cracks, or loose magnets. Discontinue use if any damage is found.
- **Cleaning:** Clean tiles with a damp cloth. Do not immerse in water.

### 3. WHAT'S IN THE BOX

Your Discovery Kids 24-Piece 3D Magnetic Tile Set includes the following components:

- 24 x Magnetic Tiles (various shapes and colors)
- 1 x Instruction Manual (this document)
- 1 x Storage Pouch

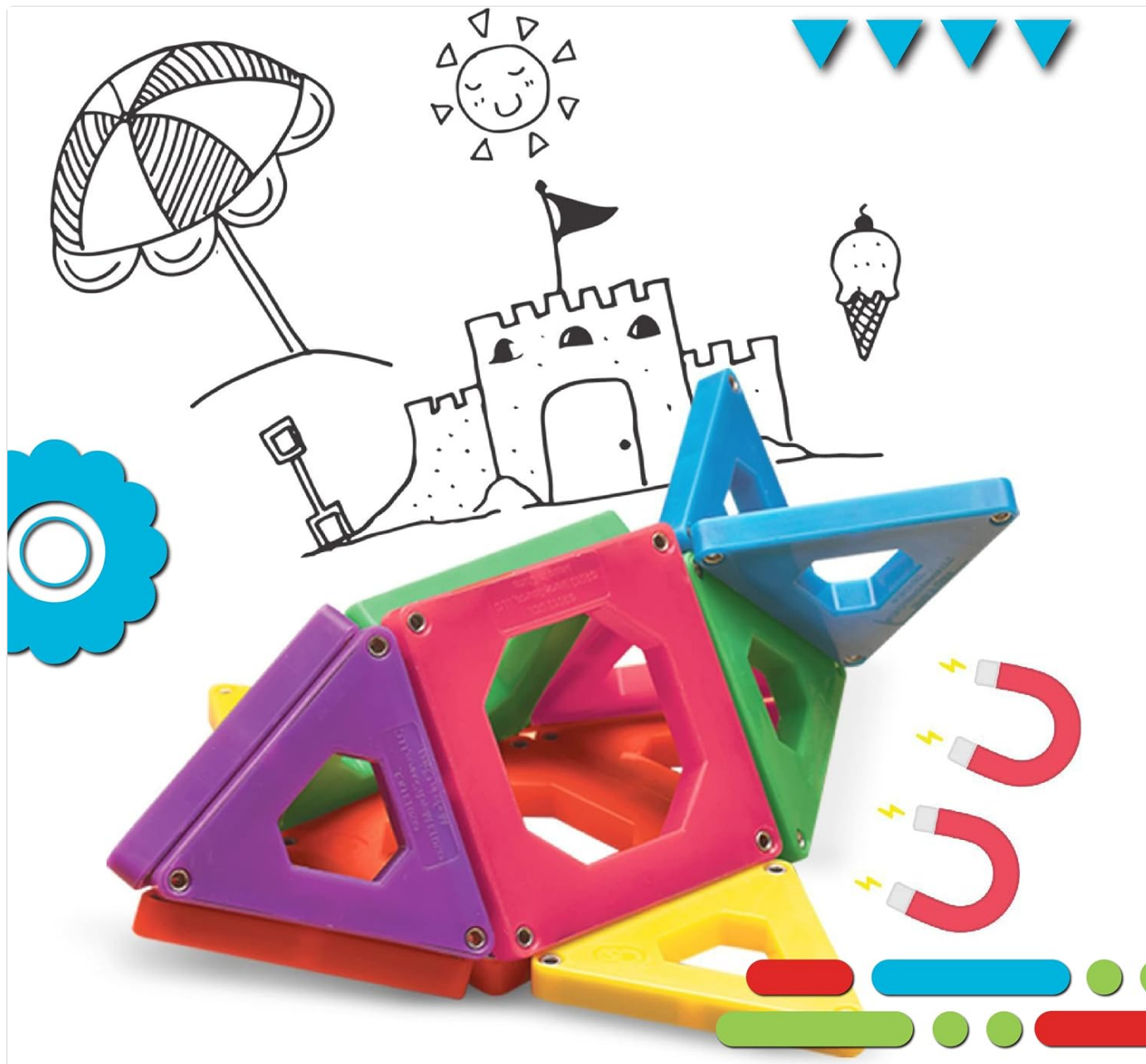


Figure 2: Assortment of magnetic tiles.

### 4. SETUP

The magnetic tiles require minimal setup and are ready for play directly out of the box.

1. **Unpack:** Carefully remove all magnetic tiles and the storage pouch from the packaging.
2. **Inspect:** Before first use, inspect each tile for any manufacturing defects or damage.
3. **Prepare Play Area:** Ensure a clean, flat, and safe surface for building.

## 5. OPERATING INSTRUCTIONS

The magnetic tiles are designed for open-ended creative play. Here are some basic ways to use them:

- **Connecting Tiles:** Bring the edges of two or more tiles together. The embedded magnets will attract, allowing them to connect and form various shapes and structures.
- **Building 2D Shapes:** Lay tiles flat on a surface to create two-dimensional geometric shapes like squares, triangles, and hexagons.
- **Constructing 3D Structures:** Use the magnetic connections to build three-dimensional objects such as houses, towers, vehicles, or abstract sculptures. The strong magnets ensure stability for complex designs.
- **Exploring Concepts:** Encourage children to experiment with different shapes, colors, and magnetic polarities to understand basic physics and geometry.
- **Collaborative Play:** The set is ideal for multiple children to play together, fostering teamwork and communication skills.



Figure 3: Child constructing a house with magnetic tiles.



Figure 4: Children engaging in collaborative building with magnetic tiles.

Video 1: A product manager demonstrates the features and versatility of the Discovery Kids Magnetic Tiles, showing how they connect and can be stored in the included pouch.

## 6. MAINTENANCE

Proper care will extend the life of your magnetic tile set.

- **Cleaning:** To clean the tiles, wipe them with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure tiles are completely dry before storing.
- **Storage:** When not in use, store the tiles in the provided storage pouch or a designated container to keep them organized and protected from dust and damage. Avoid storing near strong magnetic fields or extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter any issues with your magnetic tile set, consider the following:

- **Tiles Not Sticking:** Ensure the tiles are clean and free from debris. While the magnets are strong, extreme angles or heavy structures may require additional support.
- **Damaged Tiles:** If a tile is cracked or a magnet becomes loose, discontinue use immediately to prevent ingestion hazards.

8. SPECIFICATIONS

| Feature                      | Detail           |
|------------------------------|------------------|
| Product Dimensions           | 8 x 2 x 8 inches |
| Item Weight                  | 8 ounces         |
| Item Model Number            | 1005494          |
| Manufacturer Recommended Age | 4 years and up   |
| Number of Pieces             | 24               |
| Manufacturer                 | Merchsource      |

9. WARRANTY AND SUPPORT

For warranty information or customer support regarding your Discovery Kids 24-Piece 3D Magnetic Tile Set, please refer to the contact information provided on the product packaging or visit the official Discovery Kids website. Specific warranty details are not provided in this manual.

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Question

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

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