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> Aquamarine Games Expanding Triangles (compudid CP037) Instruction Manual

## Aquamarine Games CP037

# Aquamarine Games Expanding Triangles (compudid CP037) Instruction Manual

Model: CP037 | Brand: Aquamarine Games

## INTRODUCTION

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The Aquamarine Games Expanding Triangles (compudid CP037) is an engaging and addictive brain teaser puzzle designed to enhance visual perception and problem-solving skills. Crafted from wood, this puzzle challenges players to expand a triangle piece by piece, progressing through 10 levels of increasing difficulty. It is suitable for ages 9 years and up.

## WHAT'S IN THE BOX

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Your Aquamarine Games Expanding Triangles puzzle includes the following components:

- The main triangular board/tray
- A set of colorful geometric triangle pieces



Image: The puzzle components, including the triangular board and individual colorful pieces.

## SETUP

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To begin, place the triangular board on a flat, stable surface. Ensure you have all the colorful geometric pieces readily available. There is no complex assembly required; simply prepare your workspace for the puzzle.



Image: The puzzle laid out, ready for play.

## OPERATING INSTRUCTIONS

The objective of the Expanding Triangles puzzle is to fill the triangular board by strategically placing the colorful geometric pieces. The puzzle features 10 distinct levels of difficulty, each requiring a different arrangement or approach.

1. **Familiarize Yourself:** Start by examining the shapes of the individual pieces and the contours of the triangular board.
2. **Choose a Level:** The puzzle offers 10 levels of difficulty. Begin with simpler arrangements to understand the core mechanics.
3. **Place Pieces:** The core mechanic involves 'growing' the triangle by adding pieces one by one, ensuring they interlock correctly to form a complete, solid triangle without gaps or overlaps.
4. **Experiment:** Experiment with different piece orientations and positions. Pieces can often be rotated to fit into various spaces.
5. **Complete the Triangle:** Continue placing pieces until the entire triangular board is filled, forming a complete pattern.

Each level presents a unique challenge, requiring logical thinking and spatial reasoning to find the correct configuration.



Image: The puzzle in progress, demonstrating how pieces fit together.

## MAINTENANCE

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To maintain the quality and longevity of your wooden puzzle:

- **Cleaning:** Wipe the pieces and board gently with a dry, soft cloth.
- **Avoid Moisture:** Do not use abrasive cleaners or excessive moisture, as this may damage the wood.
- **Storage:** Store the puzzle in a dry place, away from direct sunlight and extreme temperatures, to prevent warping or fading.

## TROUBLESHOOTING

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If you encounter any issues with your puzzle:

- **Difficulty Solving:** If a level seems too difficult, try taking a break and returning to it with a fresh perspective. Sometimes, rotating a piece differently can reveal a new fit.
- **Missing or Damaged Pieces:** If you believe a piece is missing or damaged upon arrival, please contact the manufacturer or retailer for assistance.

## SPECIFICATIONS

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<b>Product Dimensions</b>	10.63 x 10.63 x 0.67 inches
<b>Item Weight</b>	10.6 ounces
<b>Item Model Number</b>	CP037
<b>Manufacturer Recommended Age</b>	9 years and up
<b>Manufacturer</b>	Compudid
<b>Release Date</b>	September 17, 2017

## WARRANTY AND SUPPORT

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This product comes with a standard manufacturer's warranty. For specific warranty details, support, or inquiries regarding your Aquamarine Games Expanding Triangles puzzle, please refer to the contact information provided on the product packaging or visit the Aquamarine Games official website.