

## Cubicfun DS1030h

# Cubicfun NASA Series Space Shuttle & Hubble Space Telescope Jigsaw Puzzle DS1030h Instruction Manual

Model: DS1030h

## 1. INTRODUCTION

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This manual provides comprehensive instructions for assembling the Cubicfun NASA Series Space Shuttle & Hubble Space Telescope Jigsaw Puzzle (Model DS1030h). Please read these instructions carefully and completely before beginning the assembly process to ensure a smooth and enjoyable experience.

## 2. PRODUCT OVERVIEW

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The Cubicfun DS1030h is a 1000-piece paper jigsaw puzzle designed for individuals aged 10 years and up. Upon successful assembly, it forms a detailed diorama depicting the Space Shuttle Discovery deploying the Hubble Space Telescope. The estimated assembly time for this puzzle is approximately 3 hours. This product is designed to enhance cognitive skills such as color recognition, creative thinking, and memory.



This image displays the fully assembled Cubicfun DS1030h jigsaw puzzle, featuring the Space Shuttle Discovery with the Hubble Space Telescope being deployed into orbit. The puzzle depicts the STS-31 mission launch on April 24, 1990.

### 3. ASSEMBLY INSTRUCTIONS

Follow these steps for optimal puzzle assembly:

1. **Preparation:** Select a large, flat, and well-lit surface for assembly. Ensure all puzzle pieces are easily accessible. It is highly recommended to sort pieces by their edge shape and by distinct colors or patterns before beginning.
2. **Edge Assembly:** Locate all pieces with at least one straight edge. Assemble these pieces first to form the outer border of the puzzle. This border provides a structural framework for the subsequent internal assembly.
3. **Sorting by Color/Pattern:** Group the remaining internal pieces by their predominant colors, unique patterns, or recognizable features. For this specific puzzle, consider sorting by the Space Shuttle's gray tones, the metallic components of the Hubble Telescope, the dark expanse of space, and the blue curve representing Earth.
4. **Internal Assembly:** Begin assembling smaller, distinct sections of the puzzle based on your sorted groups. Continuously refer to the image provided on the product packaging for visual guidance. Focus on completing identifiable areas such as the Space Shuttle's cockpit, cargo bay, engine nozzles, and the

Hubble Space Telescope itself.

5. **Connecting Sections:** Once several smaller sections are completed, carefully connect them to the previously assembled border and to each other. This gradual process will lead to the formation of the complete image.
6. **Final Placement:** Systematically place the last remaining pieces to finalize the puzzle's image.

## 4. CARE AND MAINTENANCE

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To ensure the longevity and preservation of your assembled puzzle, consider these recommendations:

- **Gluing:** For permanent display, apply a specialized puzzle glue designed for jigsaw puzzles. Follow the glue manufacturer's instructions for application and drying time.
- **Storage:** Store the puzzle flat or carefully mount it to prevent bending or damage to the pieces.
- **Environmental Protection:** Keep the puzzle away from direct sunlight, which can cause colors to fade, and from excessive moisture, which can warp the paper pieces.

## 5. TROUBLESHOOTING

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- **Missing Pieces:** Thoroughly check your workspace, under furniture, and within the product packaging. If a piece is genuinely missing, please contact Cubicfun customer support with your model number and proof of purchase.
- **Difficulty Assembling:** If you encounter challenges, take a short break and return to the puzzle with a fresh perspective. Try focusing on a different section or re-sorting your pieces. Frequent reference to the puzzle's box image can also be beneficial.

## 6. SPECIFICATIONS

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<b>Model Number</b>	DS1030h
<b>Number of Pieces</b>	1000
<b>Material</b>	Paper
<b>Assembled Dimensions</b>	Approximately 68.6 x 50.8 cm (27 x 20 inches)
<b>Recommended Age</b>	10 years and up
<b>Estimated Assembly Time</b>	3 hours
<b>Educational Objectives</b>	Color Recognition, Creative Thinking, Memory Skill

## 7. SAFETY INFORMATION

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This product contains small parts and is therefore not suitable for children under 3 years of age due to potential choking hazards. Adult supervision is recommended for younger children during assembly. Please keep all packaging materials away from children to prevent accidents.

## 8. WARRANTY AND SUPPORT

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For any product inquiries, assistance with missing pieces, or general support, please contact Cubicfun customer service. Refer to the contact information provided on the product packaging or visit the official Cubicfun website for details. When contacting support, please have your model number (DS1030h) and proof of purchase readily available.