

ROBOTIME RBT-DP006

ROBOTIME Santa's Toy Shop 3D Puzzle DIY Miniature House Kit (Model RBT-DP006) Instruction Manual

Model: RBT-DP006 | Brand: ROBOTIME

1. INTRODUCTION

Welcome to the enchanting world of the ROBOTIME Santa's Toy Shop 3D Puzzle. This DIY miniature house kit offers a relaxing and rewarding building experience, culminating in a charming Christmas-themed photo frame model. Designed for individuals aged 14 and up, this kit allows you to create a festive decorative piece with intricate details and built-in LED lighting.

Please read this manual carefully before beginning assembly to ensure a smooth and enjoyable building process.

2. SAFETY INFORMATION

This product contains small parts and is not suitable for children under 3 years due to choking hazards. Adult supervision is recommended during assembly, especially for younger builders within the recommended age range.

- Keep all components away from open flames or high heat sources.
- Dispose of packaging materials properly.
- Exercise caution when handling small tools (e.g., scissors, tweezers) that may be used during assembly.

3. PACKAGE CONTENTS

Your ROBOTIME Santa's Toy Shop kit includes all necessary components for assembly. Please verify that all parts are present before starting.

- Pre-cut wooden sheets for structural components and decorative elements.
- Various paper-cutting parts for detailed decorations.
- LED light components and wiring.
- Assembly tools (e.g., tweezers, double-sided tape).

- Detailed instruction manual with visual guides.
- Product Safety Instructions.

Santa's Toy Shop



PCS



Hours



LED



Years



Image 3.1: Overview of the kit contents, including wooden sheets, instructions, and various small parts.

4. SETUP & ASSEMBLY INSTRUCTIONS

The assembly process is designed to be beginner-friendly, primarily relying on visual instructions. No glue or painting is required for basic assembly, though external craft glue may be used for enhanced durability of smaller components.

4.1 Preparation

1. **Unpack Components:** Carefully remove all parts from the packaging. Organize them by type or according to the numbering in the instruction manual.
2. **Review Instructions:** Familiarize yourself with the visual instruction booklet. Pay close attention to the icon illustrations and assembly sequence.
3. **Prepare Batteries:** You will need 2 AAA/LR03/AM4 1.5V batteries for the LED lighting (not included). Install them when instructed.
4. **Optional: Additional Adhesive:** While the kit includes double-sided tape, some users find that a small amount of craft glue (not included) can provide stronger adhesion for delicate or frequently handled pieces.

4.2 Assembly Steps

Follow the step-by-step visual guide provided in your kit's instruction booklet. The general process involves:

1. **Frame Construction:** Begin by assembling the main frame of the miniature toy shop.
2. **Interior Details:** Add the interior elements such as shelves, counters, and miniature toys.
3. **Exterior Details:** Attach exterior features like the "TOY SHOP" sign, lamppost, and snowy ground elements.
4. **LED Lighting Installation:** Integrate the LED light components as shown in the manual. Ensure correct polarity when connecting wires.
5. **Final Touches:** Place any remaining decorative items and ensure all connections are secure.

2 Hours Smooth Assembly Experience



Image 4.1: A builder carefully placing a small component using tweezers, demonstrating the intricate assembly process.

Delicate Designs



Image 4.2: Detailed view of some of the delicate designs and miniature elements that comprise the toy shop, such as the door wreath and tiny gift boxes.

5. OPERATING INSTRUCTIONS

5.1 LED Lighting

Once the assembly is complete and batteries are installed, locate the power switch for the LED lights. This switch is typically discreetly placed on the back or side of the model. Flip the switch to the 'ON' position to illuminate your miniature toy shop.

- Ensure batteries are correctly inserted with the proper polarity.
- If lights do not turn on, check battery placement and replace batteries if necessary.

6. MAINTENANCE

6.1 Cleaning

To maintain the appearance of your miniature toy shop, gently dust it with a soft, dry cloth or a soft brush. Avoid using liquid cleaners or abrasive materials, as these may damage the wooden components or delicate decorations.

6.2 Storage

When not on display, store the model in a cool, dry place away from direct sunlight and extreme temperatures. Keeping it in its original packaging or a protective box can help prevent dust accumulation and accidental damage.

7. TROUBLESHOOTING

- **LED Lights Not Working:**
 - Check if the batteries are inserted correctly with the positive (+) and negative (-) terminals aligned.
 - Ensure the batteries are fresh. Replace them if they are old or depleted.
 - Verify all wiring connections are secure and not loose.
- **Pieces Not Staying Together:**
 - Ensure that pieces are fully inserted into their designated slots.
 - If using the provided double-sided tape, ensure surfaces are clean and dry before application. Apply firm pressure for several seconds.
 - For small or frequently stressed components, consider using a small amount of quick-drying craft glue (not included) for a more permanent bond.
- **Missing or Damaged Parts:**
 - Carefully re-check all packaging materials. Small parts can sometimes be overlooked.
 - Contact ROBOTIME customer support (see Section 9) with details of the missing or damaged part, including the part number from the manual.

8. SPECIFICATIONS

Feature	Detail
Brand	ROBOTIME
Model Number	RBT-DP006
Product Dimensions	6.6 x 4 x 8.5 inches (16.8 x 10.2 x 21.6 cm)
Item Weight	2.01 pounds (0.91 kg)
Recommended Age	14 years and up
Assembly Time (Approx.)	2-5 hours (depending on individual pace)

Power Source for LED	2 x AAA/LR03/AM4 1.5V batteries (not included)
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9. WARRANTY & SUPPORT

9.1 Product Warranty

ROBOTIME products are manufactured with quality and care. For specific warranty details regarding your Santa's Toy Shop 3D Puzzle, please refer to the warranty information included in your product packaging or visit the official ROBOTIME website. Typically, products are covered against manufacturing defects.

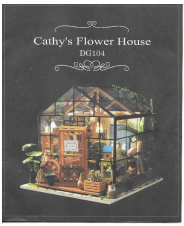
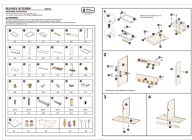
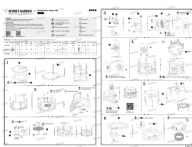

9.2 Customer Support

If you encounter any issues during assembly, have questions about your product, or require assistance with missing/damaged parts, please contact ROBOTIME customer support. Contact information can usually be found on the product packaging or on the official ROBOTIME website. Please have your model number (RBT-DP006) and purchase details ready when contacting support.

For more information, visit the [ROBOTIME Store on Amazon](#).

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Related Documents - RBT-DP006

	<p>Cathy's Flower House DG104: Miniature DIY Assembly Guide</p> <p>Comprehensive assembly instructions for the Cathy's Flower House DG104 miniature DIY craft kit by Robotime. This guide provides detailed steps, tips, and part lists to help you build your own charming flower house.</p>
	<p>Olivia's Kitchen Assembly Instructions - ROBOTIME WCF09</p> <p>Detailed assembly instructions for the ROBOTIME Olivia's Kitchen play set (Model WCF09). Includes parts list, step-by-step guidance, and safety warnings for building this wooden toy kitchen.</p>
	<p>ROKR AMK52 Secret Garden DIY Mechanical Music Box Assembly Instructions</p> <p>Comprehensive assembly instructions for the ROKR AMK52 Secret Garden DIY Mechanical Music Box by Robotime. This guide provides a detailed walkthrough of the assembly process, including a parts list, step-by-step instructions, and helpful tips for a successful build.</p>
	<p>Robotime EC Declaration of Conformity - Miniature House Kits</p> <p>Official EC Declaration of Conformity for Robotime Technology (Suzhou) Co., Ltd.'s range of DIY miniature house kits, including models like Mind-Find Bookstore, Holiday Party Time, and more, compliant with harmonized standards.</p>



[Rolife Childhood Toy House DS027 DIY Miniature Dollhouse Kit](#)

Detailed instructions and material list for assembling the Rolife DS027 Childhood Toy House, a DIY miniature dollhouse kit. Includes warnings, assembly tips, and part explanations.



[Rolife Sunshine Town \(TGB02\) Assembly Instructions](#)

Detailed assembly instructions for the Rolife Sunshine Town (TGB02) miniature DIY house kit, including safety warnings, parts list, and troubleshooting tips.