

ROBOTIME EAB01ROBOTIME

# ROBOTIME EAB01 3D Puzzle Gift Factory Wooden Model Instruction Manual

Model: EAB01ROBOTIME | Brand: ROBOTIME

## INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your ROBOTIME EAB01 3D Puzzle Gift Factory Wooden Model. Please read all instructions carefully before beginning assembly to ensure a smooth and enjoyable building experience. This model is designed to be a dynamic and interactive display piece, featuring a gift production line, LED lighting, and music.

**Safety Information:** Not suitable for children under 14 years due to small parts and complex assembly. Adult supervision is recommended for younger builders within the recommended age range.

## WHAT'S IN THE BOX

Your ROBOTIME EAB01 kit includes all necessary components for assembly. Please verify all parts are present before starting.

- Pre-cut wooden sheets with puzzle pieces
- Electronic components (LED lights, music module)
- Assembly instructions manual
- Small accessories (e.g., screws, wires, plastic parts)



Image: Overview of the kit contents, including wooden sheets and the instruction manual.

## SETUP AND ASSEMBLY

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The ROBOTIME EAB01 model is designed for advanced assembly, requiring approximately 12 hours to complete. No glue is needed as pieces fit together using wooden tenon and mortise joints.

### Preparation

1. **Unpack Components:** Carefully remove all wooden sheets and other components from the packaging.
2. **Organize Pieces:** Identify and organize pieces by their corresponding sheet numbers or labels as indicated in the assembly manual.
3. **Review Instructions:** Thoroughly read the entire assembly instruction manual provided in the kit before starting. Pay close attention to diagrams and step-by-step guidance.
4. **Prepare Workspace:** Ensure you have a clean, well-lit, and spacious work area to prevent loss of small parts.

### Assembly Steps

Follow the illustrated assembly instructions provided with your kit. The process involves interlocking wooden pieces to form the structure, followed by the integration of electronic components for lighting and music.

- **Step-by-Step Construction:** Assemble the model section by section, ensuring each joint is secure. Refer to the manual for the correct sequence.
- **Electronic Integration:** Install the LED lights and music module as directed. Ensure all connections are firm.
- **Testing:** Periodically test the electronic functions during assembly if possible, especially before sealing sections that

might make access difficult later.



Image: Detailed view of the "Raw Stock" material processing and "Assembly Line" sections of the Gift Factory model.





Image: Detailed view of the "Packaging and Sealing" and "Bow Tying" sections of the Gift Factory model's production line.



# Interesting Build



Wooden  
mortise joint



No glue  
needed



Missing piece  
support



Image: The kit components spread out, demonstrating the wooden mortise joint design that requires no glue for assembly.

## OPERATING INSTRUCTIONS

Once fully assembled, your ROBOTIME EAB01 Gift Factory model can be operated to showcase its dynamic features.

### Powering On

Locate the power switch, typically found at the base or rear of the model. Flip the switch to the 'ON' position to activate the LED lights and music function.





Image: The assembled Gift Factory model with its lights on and music playing, illustrating its full operational state.

## Dynamic Production Line

The model features a simulated gift production line. Observe the movement of the elves and gifts through the various stages: material processing, assembly line, packaging and sealing, and bow tying.

- **Material Processing:** Gifts begin their journey in the "Raw Stock" area.
- **Assembly Line:** Gifts move along the conveyor system.
- **Packaging and Sealing:** Gifts are prepared for shipment.
- **Bow Tying:** The final touch is added to the gifts.



# 3D Wooden Puzzle

449  
Piece

12  
Hour

14+  
Age

253mm

244mm

163mm

Image: A visual breakdown of the four key stages of the Gift Factory's production process.

## MAINTENANCE

Proper care will ensure the longevity and continued enjoyment of your ROBOTIME EAB01 model.

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the model. Avoid using water or chemical cleaners, as they may damage the wood or electronic components.
- **Storage:** Store the model in a dry environment, away from direct sunlight and extreme temperatures, to prevent warping or fading of the wood.
- **Handling:** Handle the model with care, especially when moving it, to avoid dislodging or damaging delicate parts.
- **Battery Replacement:** If your model uses batteries for the lights and music, replace them as needed following the instructions in the original assembly manual. Ensure correct polarity.

## TROUBLESHOOTING

If you encounter any issues with your ROBOTIME EAB01 model, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights or Music Not Working	Power switch is off. Batteries are dead or incorrectly installed. Loose wire connection.	Ensure power switch is ON. Replace batteries and check polarity. Inspect all wire connections for looseness and re-secure.
Moving Parts Are Stuck	Misaligned pieces. Obstruction.	Gently check for any misaligned wooden pieces and adjust. Remove any foreign objects obstructing movement.
Missing or Damaged Parts	Manufacturing defect or accidental damage during assembly.	Contact ROBOTIME customer service for assistance. They offer service for lost or damaged parts.

## SPECIFICATIONS

Feature	Detail
Model Name	ROBOTIME EAB01 Gift Factory
Model Number	EAB01ROBOTIME
Material	High-quality Plywood
Number of Pieces	449 pieces
Approximate Assembly Time	12 hours
Assembled Dimensions (L x W x H)	24.5 x 16.5 x 25.7 cm (9.65 x 6.5 x 10.12 inches)
Features	Dynamic production line, LED lighting, Music function, 5 gift elves
Recommended Age	14 years and up
Assembly Method	Wooden tenon and mortise assembly (no glue required)





Image: Diagram illustrating the assembled dimensions of the Gift Factory model.

## WARRANTY AND SUPPORT

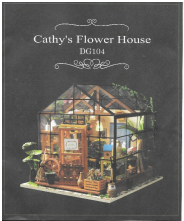
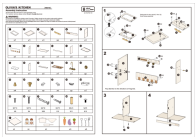

ROBOTIME offers support for lost or damaged parts. For assistance, please contact ROBOTIME customer service directly.

For further information or support, you may visit the official ROBOTIME store on Amazon: [ROBOTIME Store](#).

You can also scan the QR code on the product packaging for more information or support. An example link from the packaging is: [ROBOTIME Support Link](#).

The UPC for this product is 6946785123371.

Related Documents

	<p><a href="#">Cathy's Flower House DG104: Miniature DIY Assembly Guide</a></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><a href="#">Olivia's Kitchen Assembly Instructions - ROBOTIME WCF09</a></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><a href="#">Robotime EC Declaration of Conformity - Miniature House Kits</a></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>