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- > ROBOTIME /
- > ROBOTIME 3D Wooden Puzzles Instruction Manual: Dream Gift Factory Music Box EAB01 & Wooden Globe Model

ROBOTIME EAB01, Wooden Globe Model

ROBOTIME 3D Wooden Puzzles Instruction Manual

DREAM GIFT FACTORY MUSIC BOX EABO1 & WOODEN GLOBE MODEL

Introduction

This instruction manual provides detailed guidance for assembling and operating your ROBOTIME 3D Wooden Puzzles, which include the Dream Gift Factory Music Box (Model EAB01) and the Wooden Globe Model. These kits are designed for adults and offer an engaging building experience, resulting in functional and decorative pieces. Please read all instructions carefully before beginning assembly.



Image: The assembled Dream Gift Factory Music Box and the Wooden Globe Model, showcasing both products included in the kit.

Safety Information

- This product contains small parts and is not suitable for children under 14 years of age without adult supervision.
- Exercise caution when handling wooden pieces, as some edges may be sharp.
- Keep all components away from open flames or excessive heat.
- Do not ingest any parts.
- Dispose of packaging materials responsibly.

Package Contents

Before starting assembly, verify that all components are present. Your package should contain:

- Pre-cut wooden sheets for both models
- Music box mechanism (for EAB01)

- LED light components (for both models)
- Detailed graphic instruction manuals for each model
- Small tools or accessories required for assembly (e.g., sandpaper, glue, tweezers)
- Other miscellaneous parts (e.g., wires, screws, plastic covers)

If any parts are missing or damaged, please contact customer support.

Assembly Instructions

General tips for assembly:

- Carefully detach parts from the wooden sheets. Use a craft knife or sandpaper if necessary to smooth edges.
- Follow the numbered steps in the included graphic manuals precisely.
- Do not force parts together; if a part doesn't fit, recheck the instructions and part orientation.
- Use glue sparingly where indicated, allowing sufficient drying time.
- Test moving parts and electrical connections as you proceed, if applicable.



Image: An adult and a child engaged in assembling a wooden puzzle, demonstrating the hands-on building process.

1. Dream Gift Factory Music Box (Model EAB01) Assembly

The Dream Gift Factory is a multi-layered model featuring a working conveyor belt, gift wrapping stations, and an integrated music box with LED lighting. Assembly involves constructing the building structure, installing the mechanical components, and wiring the LED lights.

1. Begin by identifying all wooden pieces for the factory model.

- 2. Follow the step-by-step diagrams in the dedicated EAB01 manual to construct the base and walls.
- 3. Integrate the music box mechanism and ensure its proper alignment.
- 4. Assemble the conveyor belt system, testing its movement before securing all parts.
- 5. Install the LED lighting components according to the wiring diagrams.
- 6. Attach decorative elements and figures as shown in the instructions.



Image: The fully assembled Dream Gift Factory Music Box, showing its intricate details and the overall structure.



Image: A detailed view of the Dream Gift Factory, highlighting its LED lighting, musical function, and vintage factory aesthetic.

2. Wooden Globe Model Assembly

The Wooden Globe Model is a mechanical globe featuring 12 map panels, a complex gear system for rotation, and an internal LED light. It also includes a latitude control knob and a time zone schematic module.

- 1. Separate all wooden pieces designated for the globe model.
- 2. Assemble the central sphere using the 12 map panels, ensuring correct geographical alignment.
- 3. Construct the intricate gear system that allows the globe to rotate. Pay close attention to gear meshing.
- 4. Install the internal LED light within the globe structure.
- 5. Assemble the base and the supporting frame, integrating the latitude control knob and time zone module.
- 6. Connect the globe to its base, ensuring smooth rotation.



Image: Hands carefully assembling the wooden globe model, with various wooden pieces and the instruction manual visible.



Image: The fully assembled Wooden Globe Model, illuminated from within, showcasing its detailed map and mechanical structure.

Map Search Magnifier



Transmission Gear of Globe



Latitude Control Knob



Time Zone Schematic Module



Image: Detailed views of the Wooden Globe Model, highlighting features such as the map search magnifier, transmission gears, latitude control knob, and time zone schematic module.

Setup

After completing assembly, ensure your models are ready for display and operation.

- Powering the Dream Gift Factory: Insert the required batteries (not included, typically AA or AAA) into the designated battery compartment for the music box and LED lights.
- Powering the Wooden Globe: Insert the required batteries (not included) or connect a compatible USB power source to illuminate the internal LED light.
- Place your assembled models on a stable, flat surface away from direct sunlight or excessive humidity.

Operating Instructions

Dream Gift Factory Music Box (EAB01)

- Activating Music and Movement: Locate the power switch or winding key. Turn the switch ON or wind the key to activate the music and the conveyor belt mechanism.
- LED Lights: The LED lights will typically activate simultaneously with the music and movement.

Wooden Globe Model

- Globe Rotation: Turn the designated wheel or crank on the base to engage the gear system and rotate the globe.
- LED Illumination: Activate the LED light via its switch or by connecting the USB power source.
- Latitude Control: Adjust the latitude control knob to tilt the globe to different angles.
- Map Magnifier: Use the integrated magnifier to examine details on the globe's surface.

Maintenance

- Cleaning: Gently wipe the wooden surfaces with a dry, soft cloth. Avoid using abrasive cleaners or excessive moisture.
- Storage: Store the models in a cool, dry place away from direct sunlight to prevent warping or fading of the wood.
- Battery Replacement: Replace batteries when the music or lights dim or cease to function. Ensure correct polarity.
- Mechanism Care: Avoid over-winding the music box mechanism. Do not force any moving parts.

Troubleshooting

- Parts not fitting: Recheck the instruction manual for the correct part number and orientation. Ensure no excess glue or wood debris is obstructing the fit.
- Music box or lights not working: Verify that batteries are correctly installed and fully charged. Check all wiring connections for the LED lights.
- **Globe not rotating smoothly:** Inspect the gear system for any misaligned or obstructed gears. Ensure all parts are securely fastened but not overly tightened.
- Warped wooden pieces: If a piece is slightly warped, gently apply pressure or use a small clamp to hold it in place while glue dries. Contact support if warping is severe.

Specifications

Feature	Detail
Brand	ROBOTIME
Model Numbers	EAB01 (Dream Gift Factory), Wooden Globe Model
Material	Wood
Piece Count (EAB01)	449 pieces
Estimated Assembly Time (EAB01)	Approximately 12 hours
Recommended Age	14+ years

Dream Gift Factory Dimensions (Approx.)	10" H x 9.6" W x 6.4" D
ASIN	B0FJKPD1SN



Image: The Dream Gift Factory Music Box with its approximate height, width, and depth measurements indicated.

Customer Support

ROBOTIME is committed to providing a worry-free assembly experience. If you encounter any problems during the building process, such as missing parts, damaged components, or difficulties with assembly, please do not hesitate to contact our customer support team. We are available to assist you in ensuring you can build and enjoy your 3D Wooden Puzzle with ease.

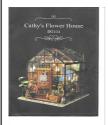
For support, please refer to the contact information provided in your product packaging or visit the official ROBOTIME website.

Related Documents - EAB01, Wooden Globe Model



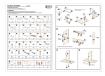
ROKR AMK52 Secret Garden DIY Mechanical Music Box Assembly Instructions

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.



Cathy's Flower House DG104: Miniature DIY Assembly Guide

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.



Olivia's Kitchen Assembly Instructions - ROBOTIME WCF09

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.



Robotime EC Declaration of Conformity - Miniature House Kits

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.



ROKR Dream Gift Factory EAB01 Assembly Instructions

Detailed assembly instructions for the ROKR Dream Gift Factory Magic Amusement Park EAB01 wooden model kit. Includes parts list, step-by-step diagrams, and troubleshooting tips.



ROKR Magic Cello Mechanical Music Box AMK63 - Assembly and Product Information

Detailed information about the ROKR Magic Cello, a mechanical music box model AMK63. Includes product features, materials, manufacturer details, and assembly guidance.