

ROBOTIME RBT-LK602

ROBOTIME Printing Press Wooden Puzzle Instruction Manual

Model: RBT-LK602

Brand: ROBOTIME

1. INTRODUCTION

Welcome to the world of ROBOTIME 3D Wooden Puzzles! This instruction manual provides comprehensive guidance for assembling and operating your new ROBOTIME Printing Press Wooden Puzzle (Model RBT-LK602). Inspired by traditional printing innovations, this mechanical wooden model offers an engaging and educational building experience, culminating in a functional miniature printing press. Please read this manual thoroughly before beginning assembly to ensure a smooth and enjoyable process.



Figure 1.1: The fully assembled ROBOTIME Printing Press Wooden Puzzle in operation.

2. WHAT'S IN THE BOX

Upon opening your ROBOTIME Printing Press Wooden Puzzle kit, please verify that all components are present:

- Laser-cut wooden sheets containing all puzzle pieces.
- Detailed instruction book with step-by-step assembly diagrams.
- Necessary accessories for assembly (e.g., wax, small tools if applicable).

- Letterpress plates and blank cards for printing.

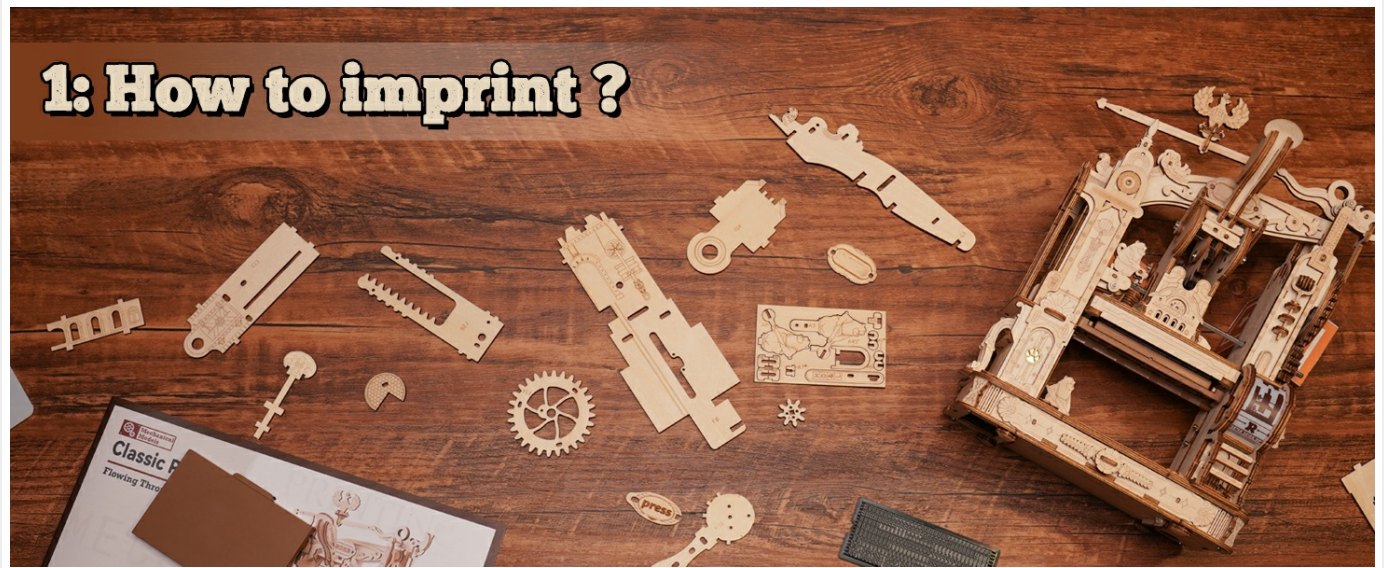


Figure 2.1: Contents of the ROBOTIME Printing Press kit, including wooden sheets and manual.

3. SAFETY INFORMATION

This product is designed for users aged 14 years and up. It contains small parts that could pose a choking hazard for young children. Adult supervision is recommended for younger users. Please handle laser-cut pieces carefully to avoid splinters. No specific safety information beyond general handling precautions is provided by the manufacturer.

4. ASSEMBLY INSTRUCTIONS

The ROBOTIME Printing Press Wooden Puzzle consists of 303 pieces and typically takes approximately 5 hours to assemble. Patience and careful attention to the included instruction book are key to a successful build.

4.1. Preparation

- Clear a well-lit, spacious work area.
- Familiarize yourself with the instruction manual and identify the different wooden sheets.
- Have a small pair of tweezers or pliers ready for handling small parts, especially for the letterpress plates.
- Ensure you have the provided wax for lubricating gears.

4.2. Step-by-Step Assembly

Follow the detailed diagrams and instructions provided in the physical instruction book included with your kit. Each piece is numbered, and the manual guides you through the precise order of assembly.

A STUNNING BUILD WITH 303 PIECES



Figure 4.1: Beginning the assembly process by carefully detaching and connecting wooden pieces.

Important Tip: When assembling parts involving gears or moving mechanisms, apply a small amount of the provided wax to the contact points. This lubrication is crucial for ensuring smooth rotation and proper function of the mechanical components.



Figure 4.2: Follow the instruction manual carefully for each assembly step.

The assembly process involves intricate connections and gear placements. Take your time to ensure each piece fits correctly. Once completed, the model will be a robust and functional piece.

5. OPERATING INSTRUCTIONS

Your ROBOTIME Printing Press is designed to replicate the mechanics of a real printing press, allowing you to create small prints.

5.1. Designing Your Print

The kit includes various movable letter and pattern pieces. Use the provided tweezers to arrange these pieces onto the letterpress plates to form your desired text or design.

DIY LETTERPRESS PLATES

Include letters, text faces, and emojis



Figure 5.1: Arrange letters and patterns on the DIY letterpress plates.



Figure 5.2: Precision is key when designing your print using the small letter pieces.

5.2. Loading Paper

Once your letterpress plate is prepared, place a blank card or small piece of paper onto the printing bed of the press.



Figure 5.3: Carefully position your paper on the printing bed.

5.3. Printing

The printing press features an automatic inking system. Simply press down the main handle. The internal gears will engage, lowering the printing plate onto the paper and applying ink for a clear impression. The "little bear workers" figures will also move as part of the mechanical action, adding to the charm.



Figure 5.4: The hidden ink box provides automatic inking for consistent results.



Figure 5.5: Press the handle to initiate the printing process.

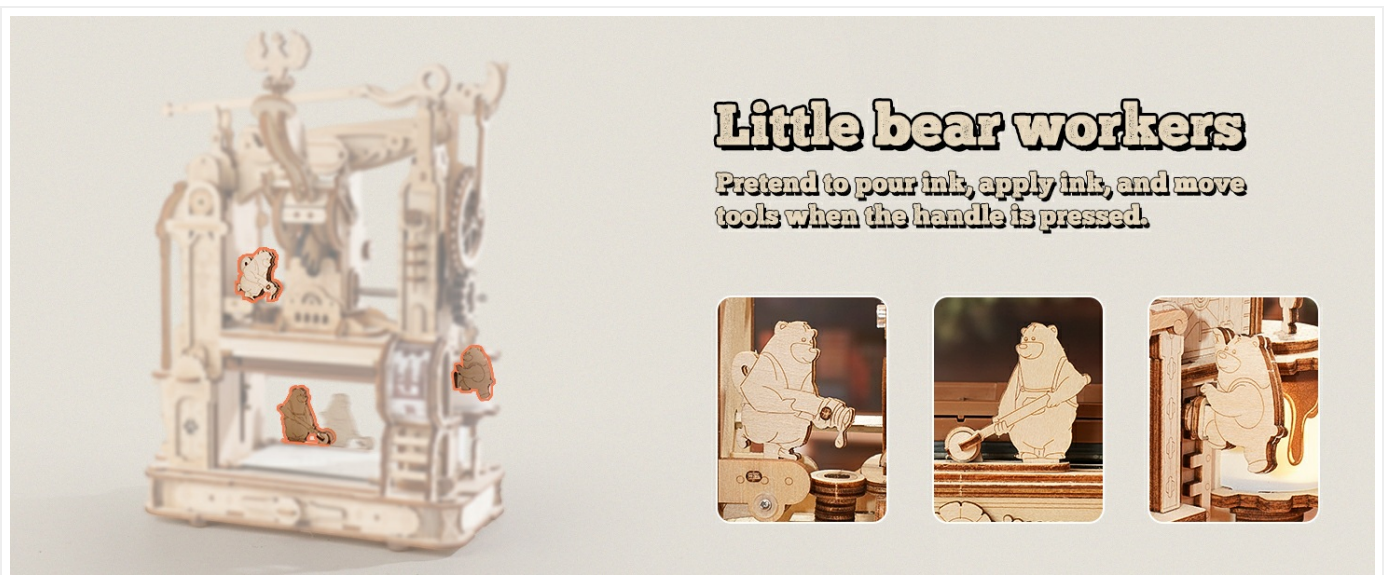


Figure 5.6: Observe the "little bear workers" as they animate during printing.



Figure 5.7: The integrated lights illuminate the workshop and honeycomb cake lamp when the press is in operation.

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Video 5.1: Demonstration of the ROBOTIME LK602 Wooden Printing Press Model in operation, showing assembly and printing.

The functional design allows for creative applications, such as making personalized cards, scrapbook elements, or unique to-do lists.



Figure 5.8: The printing press can be used to create custom scrapbook designs and other paper crafts.

6. MAINTENANCE

To ensure the longevity and smooth operation of your ROBOTIME Printing Press Wooden Puzzle, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the wooden surfaces with a dry, soft cloth to remove dust. Avoid using water or chemical cleaners, as they can damage the wood.
- **Lubrication:** If the gears or moving parts become stiff over time, reapply a small amount of wax to the contact points to restore smooth operation.
- **Storage:** Store the model in a dry environment, away from direct sunlight or extreme temperature fluctuations, to prevent warping or damage to the wood.
- **Ink Pad:** The self-inking mechanism uses an internal ink pad. If prints become faint, the ink pad may need to be refilled or replaced. Refer to the original product packaging or manufacturer's website for compatible ink.

7. TROUBLESHOOTING

If you encounter any issues with your ROBOTIME Printing Press, consider the following common solutions:

Problem	Possible Cause	Solution
Gears are stiff or not moving smoothly.	Lack of lubrication or misalignment during assembly.	Apply wax to all gear contact points. Carefully check assembly steps for any misaligned pieces.
Prints are faint or incomplete.	Ink pad is dry or depleted. Letterpress plates not properly seated.	Refill or replace the ink pad. Ensure letterpress plates are firmly and evenly placed.
Pieces do not fit together.	Incorrect piece selection or orientation.	Double-check the piece numbers and diagrams in the instruction manual. Do not force pieces; gentle pressure should be sufficient.
Model is unstable after assembly.	Loose connections or incorrect base assembly.	Review the base assembly steps in the manual to ensure all connections are secure.

8. SPECIFICATIONS

Feature	Detail
Product Name	Printing Press Wooden Puzzle
Model Number	RBT-LK602
Manufacturer	ROBOTIME
Product Dimensions (L x W x H)	10.63 x 8.27 x 10.6 inches (approximate assembled size)
Item Weight	2.4 pounds
Number of Pieces	303
Approximate Assembly Time	5 hours
Recommended Age	14 years and up

MANUFACTURER: ROBOTIME

PRODUCT SIZE: 8.5*5.7*10.6"

NAME: Printing Press LK602

ASSEMBLY TIME: 5h

PUZZLE SKILL LEVEL: Intermediate



Figure 8.1: The assembled model fits well as a decorative piece, with key specifications highlighted.

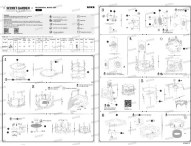
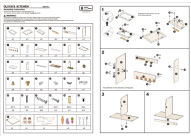
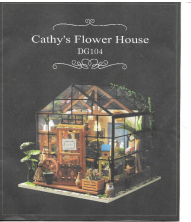
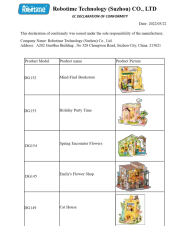


9. WARRANTY AND SUPPORT

For specific warranty information regarding your ROBOTIME Printing Press Wooden Puzzle, please refer to the documentation included in your product packaging or visit the official ROBOTIME website.

If you require further assistance, have questions about assembly, or need to inquire about replacement parts, please contact ROBOTIME customer support through their official channels.



Related Documents - RBT-LK602

	<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>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>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>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>
	<p>ROKR Marble Night City LGA01 3D Wooden Puzzle Assembly Instructions</p> <p>Detailed assembly instructions for the ROKR Marble Night City LGA01 3D Wooden Puzzle. Learn how to build this intricate mechanical model step-by-step, including parts list, tools, and troubleshooting.</p>
	<p>ROKR Marble Night City LGA01 3D Wooden Puzzle Assembly Instructions</p> <p>Detailed assembly instructions for the ROKR Marble Night City LGA01, a 3D wooden mechanical puzzle. Learn how to build your own intricate marble run with step-by-step guidance.</p>