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> ROKR LK703B 3D Wooden Mechanical Typewriter Puzzle Instruction Manual

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Model: LK703B

INTRODUCTION

This document provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your ROKR LK703B 3D Wooden Mechanical Typewriter Puzzle. This intricate model is designed for adult enthusiasts, offering a challenging and rewarding building experience that culminates in a functional, retro-inspired decorative piece. Please read all instructions carefully before beginning assembly.

SAFETY INFORMATION

- This product contains small parts and is recommended for individuals aged 14 years and older.
- Children should only use this product under direct adult supervision.
- Exercise caution when detaching pieces from the wooden sheets to avoid splinters or damage to parts.
- Keep all components away from open flames and excessive moisture.

WHAT'S IN THE BOX

Your ROKR LK703B 3D Wooden Mechanical Typewriter Puzzle package includes the following items:

- Pre-cut plywood sheets containing 320 puzzle pieces.
- Detailed assembly instructions manual.
- Small square of sandpaper for smoothing edges.
- Additional accessories as specified (e.g., 5 sheets of A4 vintage patterned paper).

SETUP AND ASSEMBLY

The assembly of the ROKR LK703B model is an advanced challenge, rated 6/6 for difficulty, and typically requires 10-12

hours. Patience, precision, and attention to detail are crucial for a successful build. Follow the included step-by-step instructions carefully.

1. **Preparation:** Clear a spacious, well-lit workspace. Organize the wooden sheets and identify all parts before beginning. Use the provided sandpaper to gently smooth any rough edges on the pieces.
2. **Detaching Pieces:** Carefully detach each piece from its wooden sheet. Avoid forcing pieces, as this may cause damage. If a piece is difficult to remove, use a craft knife or the provided tool to assist.
3. **Following Instructions:** Adhere strictly to the numbered steps in the assembly manual. Pay close attention to the orientation of each piece.
4. **Interlocking Mechanisms:** The model features intricate interlocking mechanisms. Ensure all gears and moving parts are correctly aligned and move freely as you assemble them. Do not apply excessive force.

Step into a *Vintage Craft Party*

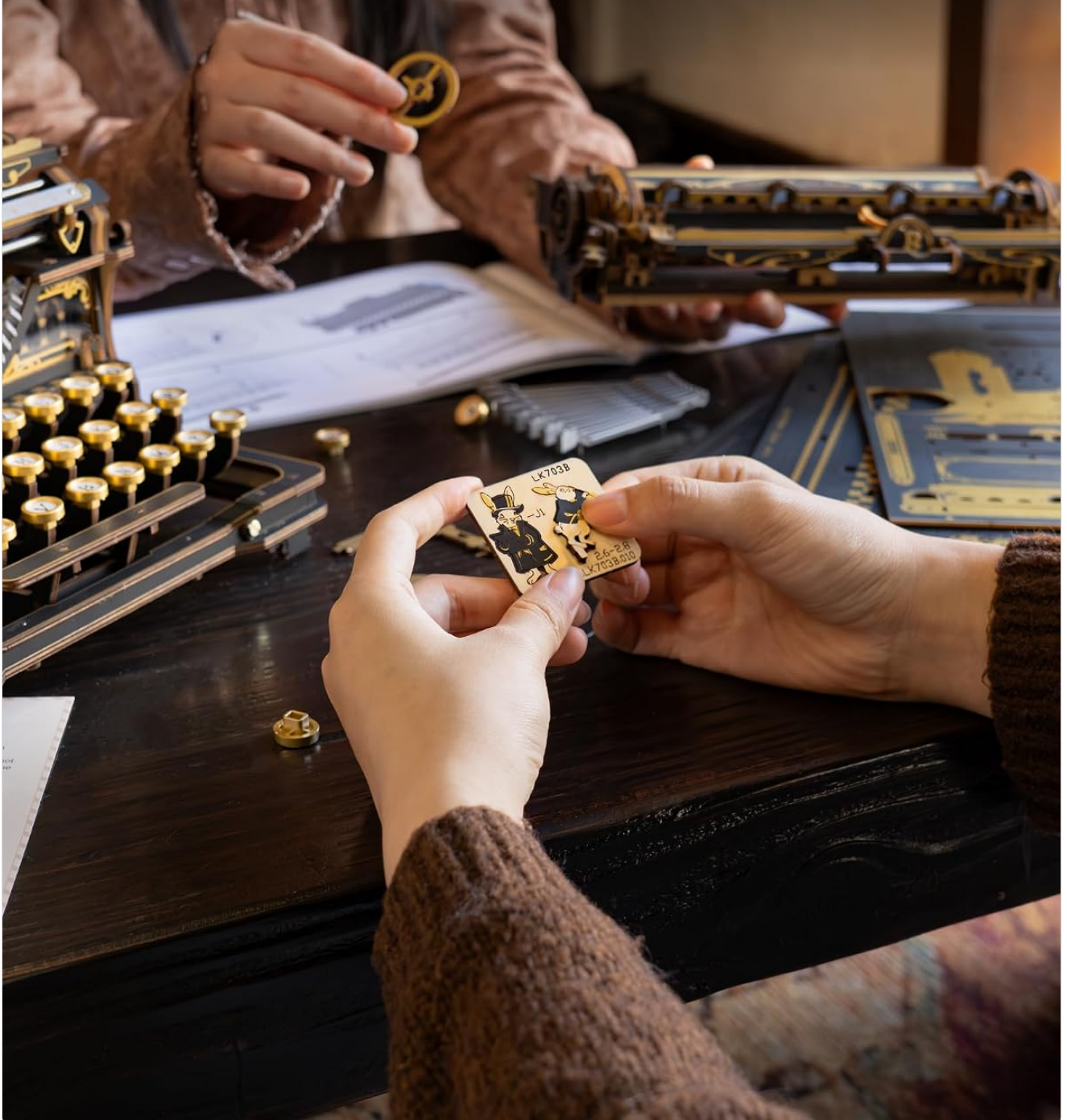


Image: Hands carefully assembling the wooden components of the typewriter puzzle.



Image: A visual sequence illustrating various stages of the assembly process for the wooden typewriter model.

For visual guidance during assembly, you may refer to the official ROKR assembly videos. Scan the QR code in your physical manual or visit the ROKR official website for video tutorials.

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Video: An overview of the ROKR 3D Wooden Typewriter, demonstrating its mechanical functions and providing a general sense of the assembly process.

OPERATING INSTRUCTIONS

Once assembled, your ROKR LK703B typewriter model offers interactive mechanical functions. While it can type on real paper, it is primarily designed as a display and interactive model, not a professional typing machine.

1. **Paper Loading:** Insert a sheet of paper into the platen roller. Use the spool and clamp mechanism for easy loading and alignment.
2. **Typing:** Each key activates the internal mechanism, moving the carriage and producing an authentic 'click-clack' sound. The elaborate gear system translates each keystroke into a tactile and visual experience.
3. **Carriage Advance:** The single-space advancing carriage automatically moves one space after each keystroke.
4. **Line Shift:** Press the line-shift lever to advance the paper to the next line.
5. **End-of-Line Bell:** An end-of-line bell rings to indicate the need to start a new line or return the carriage.



Linked Typebars

QWERTY keyboard layout
First designed by
Christopher Sholes in 1868

Single-space advancing carriage

Automatically advances
one space after each
keystroke

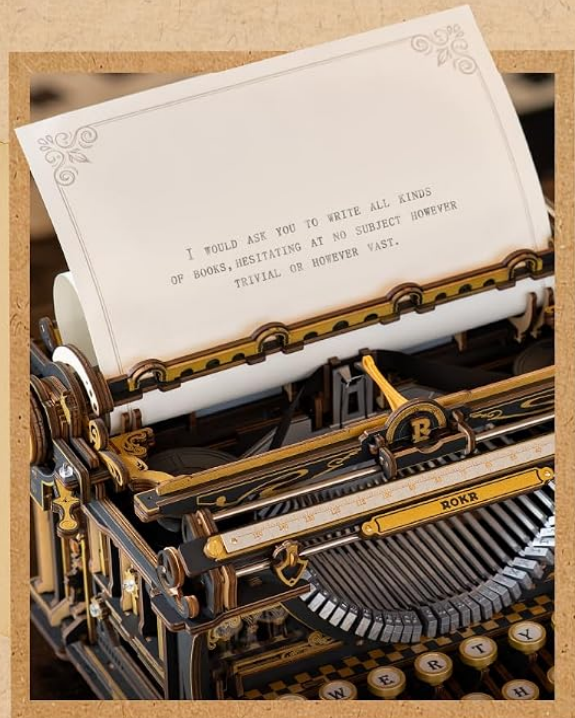


Image: A close-up view of hands operating the keys of the ROKR 3D Wooden Typewriter, demonstrating its interactive mechanism.

A Meaningful Gift

Handcrafted with care and sincere wishes
A thoughtful and elegant present to give



Image: Visual guide to the typewriter's functional elements, including paper loading, the platen roller, the line-shift lever, and the end-of-line bell.

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Video: Demonstration of the ROKR mechanical retro typewriter in operation, showcasing its typing action and features.

MAINTENANCE

To ensure the longevity and optimal performance of your ROKR 3D Wooden Mechanical Typewriter Puzzle, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the wood and finish.
- **Storage:** Store the model in a dry environment, away from direct sunlight, extreme temperatures, and high humidity to prevent warping or damage to the wood.
- **Moving Parts:** Periodically check that all mechanical parts, especially gears and levers, move smoothly. If any part feels stiff, ensure it is free of dust or debris. Do not lubricate with oil, as this can attract dust and damage the wood.
- **Replacement Parts:** Should any part become damaged or lost, ROKR offers a free replacement part service. Refer to the warranty and support section for details.

TROUBLESHOOTING

If you encounter any issues with your ROKR LK703B model, consult the following common troubleshooting tips:

- **Parts Not Fitting:** If pieces do not fit together easily, do not force them. Re-check the assembly instructions to ensure correct orientation and that no excess material remains from the wooden sheet. Use sandpaper to gently smooth edges if necessary.
- **Mechanism Sticking/Jams:** Ensure all gears are properly aligned and free of obstructions. Verify that no pieces are installed too tightly or too loosely, which can impede movement. Check the ribbon path for any kinks or misalignments.
- **Faint Typing Impression:** Ensure the ribbon is correctly installed and has not dried out. The model's typing mechanism is designed for a light impression, consistent with a wooden mechanical toy, not a heavy-duty professional typewriter.
- **Carriage Movement Issues:** If the carriage does not advance smoothly or jams, inspect the sliding mechanism for any misaligned parts or debris. Ensure the spring tension is correct as per the assembly instructions.

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Video: This video provides guidance on typing skills and troubleshooting common issues that may arise with the typewriter mechanism.

SPECIFICATIONS

Feature	Detail
Model Number	LK703B (LK703-EU3)
Assembled Dimensions (L x W x H)	291 x 285 x 175 mm (approx. 29 x 28 cm)
Piece Count	320 pieces
Main Material	Plywood, Plastic, Metal
Recommended Age	14 years and up
Assembly Difficulty	Advanced (6/6)
Estimated Assembly Time	10-12 hours
Educational Objective	Logical thinking
Operation Type	Manual
Color	Black and Gold

Retro Charm Worth Collecting

320
Pieces

10-12
Hours

★★★★★★
Assembly Difficulty



Image: The assembled ROKR 3D Wooden Mechanical Typewriter, accompanied by its key specifications.

WARRANTY AND SUPPORT

ROKR is committed to providing high-quality products and customer satisfaction.

- **Manufacturer's Warranty:** We offer a free replacement part service for any missing or damaged pieces. Please contact customer support with details of the required parts.
- **Customer Support:** For further assistance, questions, or to request replacement parts, please visit the official ROKR website or contact the seller directly through your purchase platform.

