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ROBOTIME TG507, TGB02

ROBOTIME 3D Wooden Puzzle Big Ben TG507 & DIY Book Nook Kit Sunshine Town TGB02 Instruction Manual

Model Numbers: TG507 (Big Ben), TGB02 (Sunshine Town Book Nook)

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your ROBOTIME 3D Wooden Puzzle Big Ben (TG507) and DIY Book Nook Kit Sunshine Town (TGB02). Please read all instructions carefully before beginning assembly to ensure a smooth and enjoyable building experience.

2. SAFETY INFORMATION

- **Small Parts Warning:** This kit contains small parts and is not suitable for children under 3 years old due to choking hazards.
- **Sharp Edges:** Wooden pieces may have sharp edges. Handle with care during removal from sheets and assembly. Sanding tools may be provided or recommended for smoothing edges.
- **Adhesive Use:** If adhesive is included or required, use in a well-ventilated area. Avoid contact with skin and eyes.
- **Electrical Components:** The LED lighting components are low voltage. Do not attempt to modify or connect to external power sources not specified in the instructions.
- **Adult Supervision:** Adult supervision is recommended for younger builders.

3. PACKAGE CONTENTS

Your ROBOTIME kit includes the following components:

- Pre-cut wooden sheets for Big Ben (TG507)
- Pre-cut wooden sheets for Sunshine Town Book Nook (TGB02)
- LED lighting components and wiring

- Instruction booklets for each model
- Small tools (e.g., sandpaper, tweezers, if applicable)

Note: Specific components may vary slightly. Please refer to the individual instruction booklets for a detailed list of parts for each model.

4. SETUP AND ASSEMBLY

Assembly requires patience and attention to detail. Follow the numbered steps in the included instruction booklets for each model. The general process involves:

1. **Preparation:** Carefully punch out all wooden pieces from their sheets. Use sandpaper to smooth any rough edges if necessary. Organize pieces by number or type.
2. **Connecting Pieces:** Interlock pieces according to the diagrams. Some connections may require gentle force or a small amount of adhesive (not always included) for stability.
3. **LED Installation:** Integrate the LED wiring and components as instructed. Ensure proper connection and placement for illumination.
4. **Final Assembly:** Complete the structural assembly and add decorative elements.

4.1. Big Ben (TG507) Assembly

The Big Ben model is a detailed replica of the iconic British landmark, featuring intricate architectural elements and LED lighting. Assembly size is approximately 3.9 x 4.2 x 7.5 inches.

DIY MODEL BUILDING KIT

—Big Ben



Image: The fully assembled Big Ben 3D wooden puzzle, illuminated by internal LED lights, showcasing its detailed structure.

Pay close attention to the clock tower section and the placement of the LED lights to ensure even illumination. The instruction booklet will guide you through each layer and component.



Image: A detailed view of the Big Ben model, highlighting the intricate clock face and window designs, crucial for accurate assembly.

4.2. Sunshine Town Book Nook (TGB02) Assembly

The Sunshine Town Book Nook creates a miniature street scene designed to fit between books on a shelf, complete with LED lighting and various decorative elements. Assembly typically takes around 6 hours.



Image: The completed Sunshine Town Book Nook kit, illuminated and nestled between books, demonstrating its intended use as a decorative bookend.

This kit involves assembling small furniture, storefronts, and other miniature details. Ensure all decorative pieces are securely attached. The LED lights will bring the scene to life.



Image: A comprehensive view of the assembled Sunshine Town Book Nook, showcasing its vibrant details and warm LED illumination.

5. OPERATING THE LED LIGHTS

Both the Big Ben and Sunshine Town models feature integrated LED lighting. For the Sunshine Town Book Nook (TGB02), a touch switch is typically located at the base of the model for easy operation.



Image: A close-up of the Sunshine Town Book Nook's base, indicating the 'Touch Switch' used to activate the internal LED lighting.

- **Power Source:** Ensure batteries (not included) are correctly installed in the designated battery compartment. Refer to the specific instruction booklet for battery type and placement.
- **Activation:** For models with a touch switch, gently press the indicated area to turn the lights on or off. For other models, a small switch or connection point will be specified in the instructions.
- **Battery Replacement:** Replace batteries when the lights dim or cease to function. Follow the instructions for safe battery removal and insertion.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth or a small brush to gently remove dust from the wooden surfaces. Avoid using water or chemical cleaners, as these can damage the wood or electrical components.
- **Storage:** Store the assembled models in a dry environment, away from direct sunlight and extreme temperature fluctuations, to prevent warping or fading of the wood.
- **Handling:** Handle the models with care to avoid breaking delicate parts.

7. TROUBLESHOOTING

- **Missing or Broken Pieces:** Carefully check all wooden sheets and packaging. If a piece is genuinely missing or broken upon arrival, contact customer support with your purchase details.
- **Pieces Not Fitting:** Ensure you are using the correct pieces for each step. Some pieces may require gentle sanding or a slight adjustment to fit snugly. Do not force pieces, as this can cause breakage.
- **LED Lights Not Working:**
 - Check that batteries are inserted correctly with the correct polarity.
 - Ensure batteries are fresh and fully charged.
 - Verify all wiring connections are secure and not damaged.
 - Confirm the switch (if applicable) is in the 'ON' position or has been properly activated.
- **Model Instability:** Recheck all connections. If adhesive was recommended, ensure it has fully cured.

8. SPECIFICATIONS

8.1. Big Ben (TG507)

- **Product Type:** 3D Wooden Puzzle
- **Model:** Big Ben (TG507)
- **Assembly Size:** Approximately 3.9 x 4.2 x 7.5 inches (10 x 10.7 x 19 cm)
- **Features:** LED lighting, detailed architectural design



Product Information

Product Name: Big Ben

Assembly Size: 4*4.2*7.5inch



Image: A graphic displaying the product name 'Big Ben' and its approximate assembly dimensions: 4 inches (width), 4.2 inches (depth), and 7.5 inches (height).

8.2. Sunshine Town Book Nook (TGB02)

- **Product Type:** DIY Book Nook Kit
- **Model:** Sunshine Town (TGB02)
- **Assembly Size:** Approximately 3.9 x 7.1 x 9.5 inches (10 x 18 x 24 cm)
- **Assembly Hour:** Approximately 6 hours
- **Features:** LED lighting, touch switch, detailed miniature scene

Book Nook

- ❖ DIY Craft
- ⌚ Assembly Hour : 6h
- (EIF) Stylish Bookend
- 💡 Luminous Decor



Image: A graphic detailing the 'Book Nook' product, including its DIY Craft nature, approximate 6-hour assembly time, stylish bookend function, luminous decor feature, and dimensions: 3.9 inches (width), 7.1 inches (depth), and 9.5 inches (height).

9. WARRANTY

ROBOTIME products are manufactured with quality in mind. For specific warranty information regarding manufacturing defects or missing parts, please refer to the packaging or contact ROBOTIME customer support directly. Keep your proof of purchase for any warranty claims.

10. SUPPORT

For further assistance, questions, or to report issues, please visit the official ROBOTIME store or contact their customer service department.

ROBOTIME Official Store: [Visit the ROBOTIME Store on Amazon](#)

