

ROBOTIME RBT-TGS02

ROBOTIME Sakura Journey 3D Wooden Tram Model Kit (RBT-TGS02)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for assembling, operating, and maintaining your ROBOTIME Sakura Journey 3D Wooden Tram Model Kit. This DIY model building toy features intricate wooden pieces, a movable tram, and integrated LED lighting to create a charming diorama scene.



Image 1.1: The fully assembled ROBOTIME Sakura Journey 3D Wooden Tram Model Kit.

2. SAFETY INFORMATION

- This product contains small parts and is not suitable for children under 3 years old due to choking hazards.
- Adult supervision is recommended during assembly.
- Handle wooden pieces with care to prevent breakage.
- Keep away from open flames or high heat sources.
- Do not ingest any parts of the kit.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. The kit includes:

- Pre-cut wooden sheets for the tram, scenery, and base.

- LED light components.
- Assembly instructions booklet.
- Other small accessories for decoration.

PACKAGE LIST

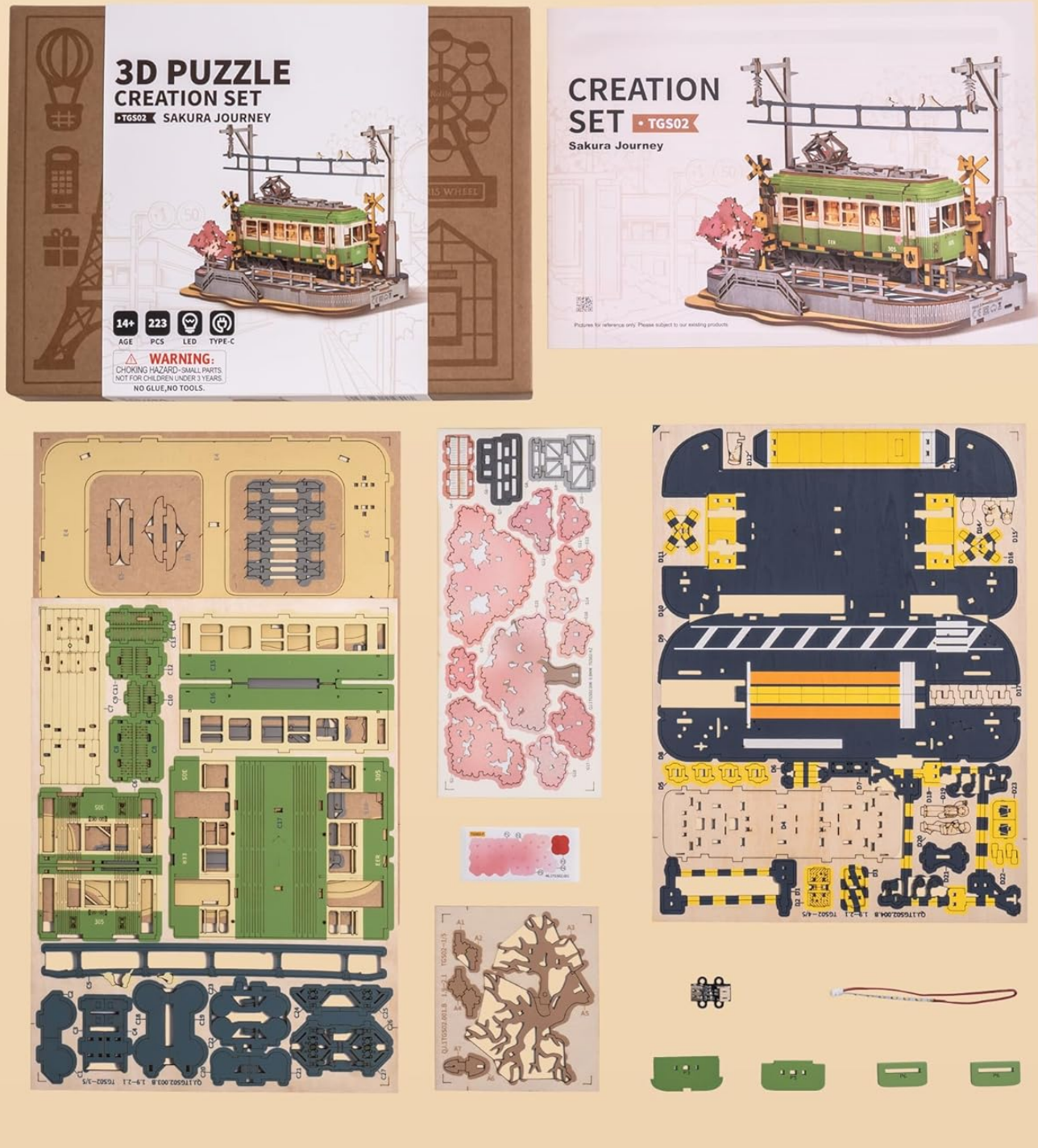


Image 3.1: Overview of the kit contents, showing the wooden sheets and instruction manual.

4. SETUP AND ASSEMBLY

Assembly instructions are included within the kit. Follow the step-by-step diagrams carefully. No glue is typically

required for ROBOTIME kits, as pieces are designed to interlock. However, for added stability, a small amount of wood glue may be used on non-moving parts if desired.

4.1 Preparation

- Clear a well-lit, flat workspace.
- Familiarize yourself with the instruction booklet and identify all parts.
- Have a Type C cable and a 5V charging head ready for the LED lights (not included).

4.2 Assembly Steps

1. Carefully detach each wooden piece from its sheet. Use a craft knife if necessary to ensure clean breaks.
2. Follow the numbered steps in the instruction manual to connect the pieces. Pay close attention to the orientation of each part.
3. Assemble the tram body, ensuring all internal details and figures are correctly placed.
4. Integrate the LED light wiring as indicated in the instructions. Ensure connections are secure.
5. Construct the base and surrounding scenery, including the sakura trees and railway crossing.
6. Attach the tram to the base, allowing for its movable function.

2.5 hours Easy Assembly

* Please prepare a Type C cable and charging head. The recommended voltage is 5V.



Image 4.1: An example of the assembly process, highlighting the detailed wooden components.

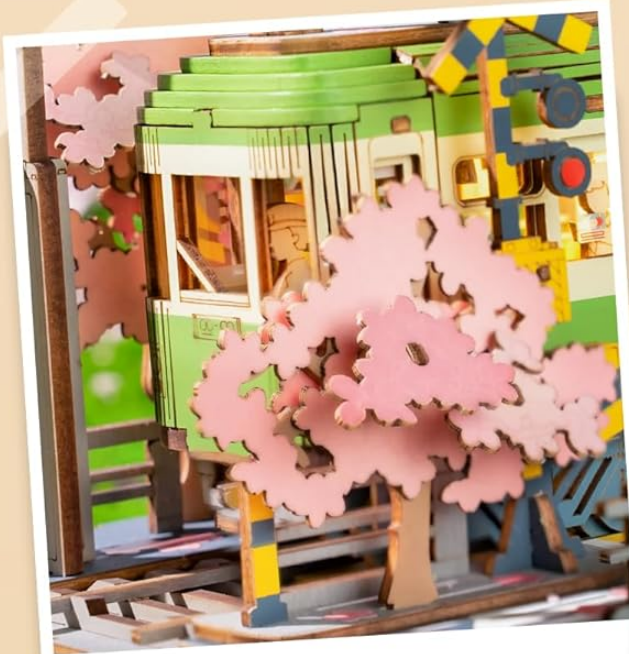
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Video 4.1: Official ROBOTIME assembly demonstration for the Sakura Tram TGS02 model. This video illustrates the step-by-step construction and highlights key features of the finished product, including the LED lights and movable tram.

5. OPERATING THE MODEL

5.1 LED Lighting

To activate the LED lights, connect a Type C cable (not included) to the designated port on the model and plug it into a 5V power source. The lights illuminate the interior of the tram, enhancing the diorama's ambiance.



Sakura Trees



Movable Tram



Stairway and Beach



LED lights

Image 5.1: The model showcasing its LED lights, movable tram, and detailed sakura trees.

5.2 Movable Tram

The tram is designed to be movable along its track on the base. Gently slide the tram back and forth to simulate movement. Avoid excessive force to prevent damage to the wooden components.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth or a small brush to gently remove dust from the model. Avoid using water or cleaning solutions, as they may damage the wood.
- **Storage:** Store the model in a dry environment, away from direct sunlight and extreme temperature changes, to prevent warping or fading of the wood.
- **Handling:** Always handle the model by its base to minimize stress on delicate parts.

7. TROUBLESHOOTING

- **Broken Pieces:** If a wooden piece breaks during assembly, wood glue can be used to repair it. Allow sufficient drying time.
- **LED Lights Not Working:**
 - Ensure the Type C cable is securely connected to both the model and a 5V power source.
 - Check if the power source is functional.
 - Verify that all internal wiring connections within the model are correctly made as per the instructions.
- **Parts Not Fitting:** Ensure you are using the correct parts for each step. Some pieces may require gentle pressure to fit, but avoid forcing them to prevent damage. Refer to the instruction diagrams for clarification.

8. SPECIFICATIONS

Feature	Detail
Model Number	RBT-TGS02
Product Dimensions	9 x 5.5 x 0.04 inches (assembled size will be larger)
Item Weight	1.3 pounds
Manufacturer Recommended Age	0 - 10 years (Note: Product description suggests 'Adults', please refer to packaging for definitive age guidance)
Material	Wood
Lighting	Integrated LED (requires external 5V Type C power source, not included)



Age:14+



223PCS



2.5Hours



LED Lights



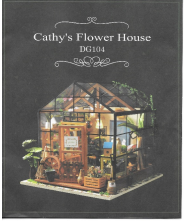
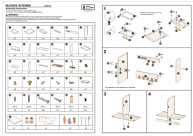
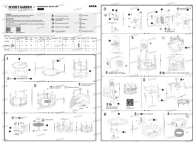


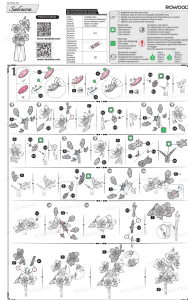
SAKURA JOURNEY

Image 8.1: Visual representation of the assembled model's dimensions.

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the contact details provided on the product packaging or the official ROBOTIME website. Keep your purchase receipt as proof of purchase.

Related Documents - RBT-TGS02

	<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>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>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>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>Robotime EC Declaration of Conformity - Product List and Compliance</p> <p>Official EC Declaration of Conformity from Robotime Technology (Suzhou) CO., LTD, listing compliant wooden model kits, their product details, and applicable harmonized standards and test reports.</p>
	<p>Rowood Sakura TW101 3D Wooden Puzzle Assembly Instructions</p> <p>Step-by-step assembly guide for the Rowood Sakura TW101 3D wooden puzzle model kit. Build your own intricate wooden flower bouquet with detailed instructions.</p>