

ROBOTIME TG605K

ROBOTIME Wooden 3D Electric Guitar Model Kit (Model TG605K) Instruction Manual

Model: TG605K | Brand: ROBOTIME

1. INTRODUCTION

This manual provides detailed instructions for assembling and maintaining your ROBOTIME Wooden 3D Electric Guitar Model Kit, model TG605K. This kit is designed to be a rewarding building experience, resulting in a detailed display model of an electric guitar and amplifier.

The kit consists of 140 precisely cut wooden pieces that interlock without the need for glue. Following the step-by-step instructions will guide you through the construction process.



Figure 1.1: Fully assembled ROBOTIME Wooden 3D Electric Guitar Model Kit.

2. SAFETY INFORMATION

- **Age Recommendation:** This kit is recommended for individuals 8 years and up. Adult supervision is advised for younger builders.
- **Small Parts:** The kit contains small parts which may pose a choking hazard. Keep out of reach of children under 3 years of age.
- **Material:** The puzzle pieces are made from wood. Handle with care to avoid splinters.
- **Sharp Edges:** Some edges may be sharp after detaching pieces. Sanding may be required for a smooth finish.
- **No Glue Needed:** This model is designed for interlocking assembly without glue. For enhanced stability, especially for display, a small amount of wood glue can be used, but it is not required for basic assembly.

3. SETUP AND ASSEMBLY

3.1 Package Contents

Before beginning assembly, verify that all components are present. The package typically includes:

- Pre-cut wooden sheets containing guitar and amplifier pieces.
- Instruction manual with numbered assembly steps.
- Small accessories (e.g., copper wire, sandpaper, cotton swab) as needed for specific details.

Everything You Need

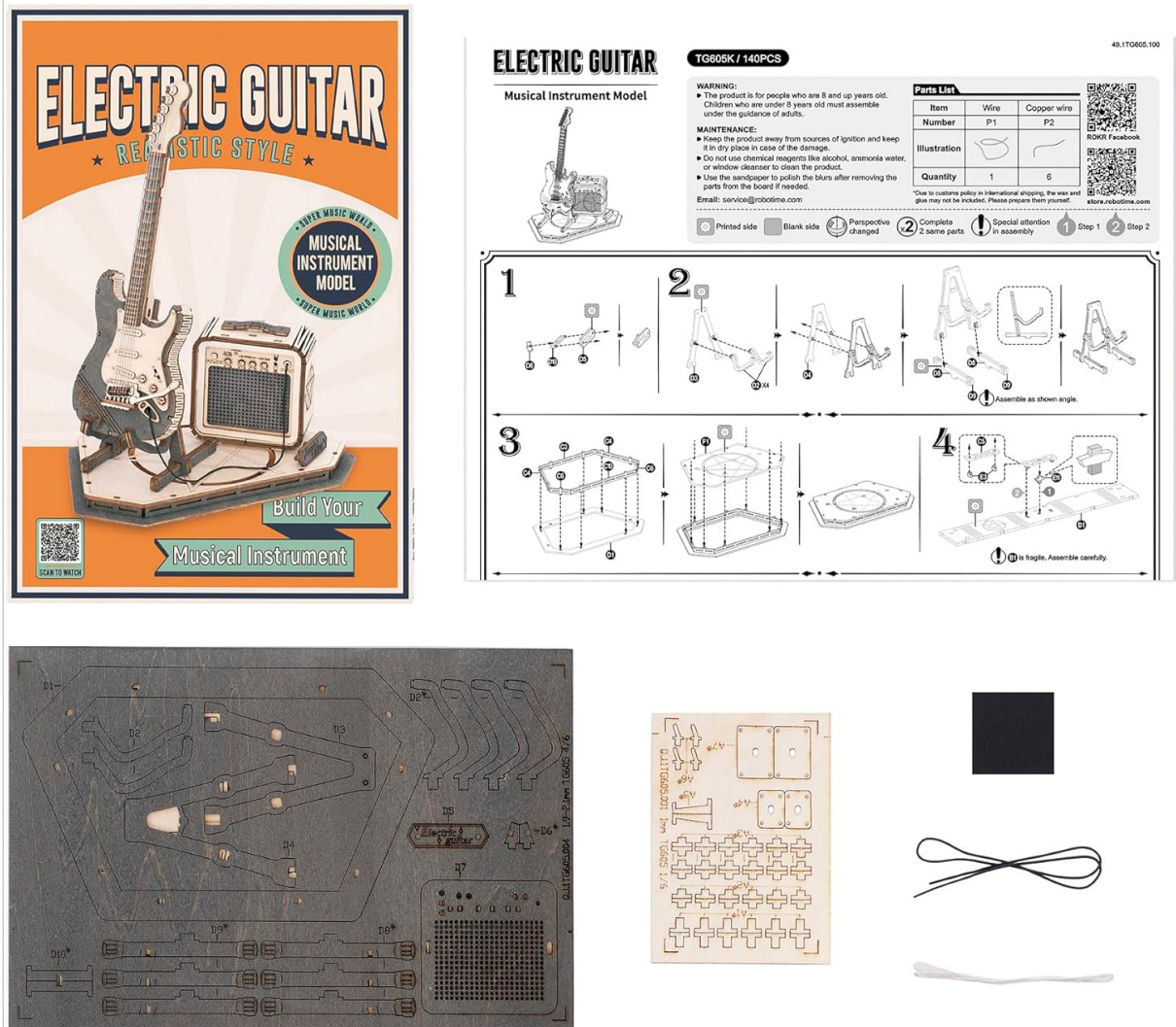


Figure 3.1: Typical contents of the model kit.

3.2 Assembly Process

The assembly process is designed to be straightforward, with pieces interlocking. No glue is required for the primary construction. Estimated assembly time is approximately 1.5 hours.

1. Preparation:

- Carefully read through the entire instruction manual before starting.
- Identify all wooden sheets and familiarize yourself with the numbered pieces.
- Prepare a clean, well-lit workspace.

2. Detaching Pieces:

- Gently press out each numbered piece from the wooden sheets. Avoid forcing pieces to prevent breakage.
- If a piece is difficult to remove, use a small craft knife or the provided cotton swab to carefully cut the connecting points.
- Use the provided sandpaper to smooth any rough edges or tabs after detaching.

3. Following Instructions:

- Follow the step-by-step diagrams in the instruction manual precisely. Each step indicates which numbered pieces to use.
- Ensure pieces are oriented correctly before interlocking.
- Apply gentle, even pressure when connecting pieces.

4. Connecting Components:

- The guitar and amplifier are assembled separately and then connected to the display stand.
- Pay close attention to the wiring details for the aesthetic connection between the guitar and amplifier.



Figure 3.2: Example assembly steps from the manual.

Build Your Own 3D Puzzle

Creativity & Imagination



Figure 3.3: Hands demonstrating the assembly process.

4. DISPLAY AND INTERACTION

Once assembled, the ROBOTIME Electric Guitar Model is intended for display. It is not a functional musical instrument.

- **Placement:** Place the model on a stable, flat surface away from direct sunlight, excessive heat, or humidity to preserve the wood.
- **Interaction:** While durable for display, avoid rough handling or dropping the model, as delicate parts may break.
- **Customization:** The wooden surface can be painted or stained if desired, allowing for personalized decoration. Ensure any paints or finishes used are suitable for wood and non-toxic.



Figure 4.1: The assembled model displayed as a decorative item.

5. MAINTENANCE

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. Avoid using wet cloths or harsh cleaning agents.
- **Storage:** If disassembling for storage, do so carefully to avoid damaging the interlocking tabs. Store pieces in a dry, cool place.
- **Repairs:** In case of minor breakage, wood glue can be used to reattach pieces.

6. TROUBLESHOOTING

- **Pieces not fitting:**
 - Ensure the correct pieces are being used for the current step. Refer to the numbered diagrams.
 - Check for excess material or burrs on the tabs or slots. Use sandpaper to gently smooth these areas.
 - Verify the orientation of the pieces.
- **Pieces breaking during removal:**

- Apply gentle pressure when detaching pieces. If resistance is met, use a craft knife to carefully cut the small connecting points.
 - The kit often includes a few extra delicate parts. Refer to the parts list for duplicates.
- **Model is unstable:**
 - Ensure all interlocking connections are fully seated.
 - For added stability, especially if the model feels light, small weights can be added to the base (e.g., pennies with glue, as suggested by a user review).
 - While not required, a small amount of wood glue can be applied to critical joints for a more permanent and stable display.

7. SPECIFICATIONS

Feature	Detail
Product Name	Electric Guitar Musical Instrument Model
Model Number	TG605K
Brand	ROBOTIME
Number of Pieces	140
Assembled Dimensions (L x W x H)	6.7 x 4.1 x 8.6 inches
Item Weight	8.4 ounces
Recommended Age	8 years and up
Assembly Time (Approx.)	1.5 hours
Material	Wood

Product Name:

Electric Guitar

Assembly Size:

6.7x4.1x8.6inch

Package Size:

6.0x8.9x0.4inch



Figure 7.1: Assembled product dimensions.

8. OFFICIAL PRODUCT VIDEO

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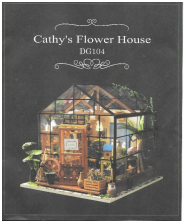
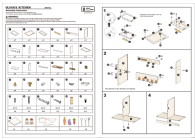
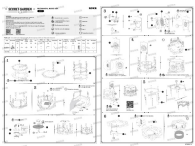


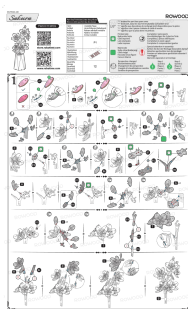
Video 8.1: An official product video showcasing the ROBOTIME Wooden 3D Electric Guitar Model Kit and other musical instrument models. This video provides a dynamic view of the assembled models and their intricate details.

9. WARRANTY AND SUPPORT

ROBOTIME is committed to customer satisfaction. If you encounter any issues during assembly, such as damaged or missing parts, please contact our customer service team.

- **Contact Support:** Refer to the contact information provided in your product packaging or visit the official ROBOTIME website for support.
- **Response Time:** Our support team aims to respond to inquiries within 24 hours.

Related Documents - TG605K

	<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>