

ROBOTIME TG504

ROBOTIME Vintage Car 3D Wooden Puzzle Instruction Manual

Model: TG504 | Brand: ROBOTIME

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for assembling and maintaining your ROBOTIME Vintage Car 3D Wooden Puzzle (Model TG504). This DIY model kit is designed for enthusiasts aged 8 and up, offering a rewarding building experience and a beautiful display piece.

The Vintage Car model features a retro design with intricate details, making it a unique addition to any collection. No special tools or glue are required for assembly, as pieces are designed to interlock, though some reviews mention glue is provided and can be helpful for certain parts.

2. PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present and undamaged. The package for your ROBOTIME Vintage Car 3D Wooden Puzzle (Model TG504) should contain the following:

- 164 precisely laser-cut wooden puzzle pieces.
- Detailed English instruction manual with step-by-step diagrams.
- Small bottle of white glue (as noted in customer reviews, may be included for optional use on delicate parts).

Package Contents



Figure 2.1: Package contents including wooden sheets and instruction manual.

3. ASSEMBLY INSTRUCTIONS

Assembly of the Vintage Car model typically takes 2-3 hours. Follow the numbered steps in the included English instruction manual carefully. Patience is key for a successful build.

1. **Preparation:** Carefully remove all wooden pieces from their sheets. It is recommended to sand the tabs of the wooden pieces before assembly to ensure a smoother fit and prevent breakage, as some parts can be delicate.
2. **Follow Numbered Steps:** The instruction manual provides clear, numbered diagrams for each step. Identify the corresponding pieces by their numbers.
3. **Interlocking Design:** Most pieces interlock without the need for glue. Apply gentle, even pressure to connect parts. Avoid excessive force to prevent damage.
4. **Optional Glue Use:** For very small or delicate parts, or sections that require bending (as noted in some user experiences), the provided glue can be used to secure them. Apply a minimal amount of glue to avoid excess. Allow sufficient drying time if glue is used.
5. **Final Touches:** Once all pieces are assembled, ensure all connections are secure. The model is now ready for display.

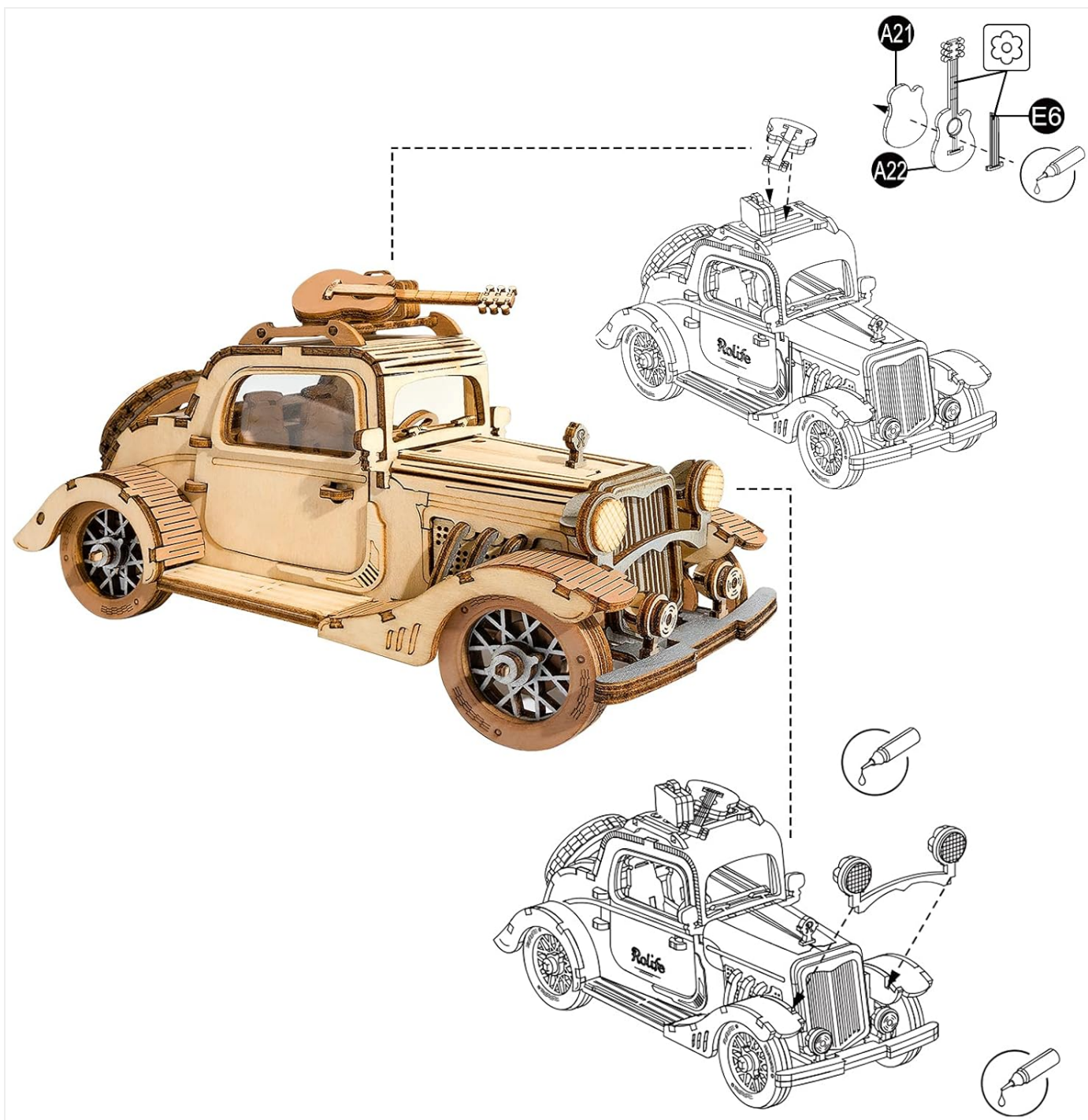


Figure 3.1: Example of assembly diagram from the instruction manual.


Video 3.1: An overview of the ROBOTIME 3D Wooden Puzzle series, demonstrating the intricate details and finished models, including the Vintage Car, Tramcar, and Carriage. This video provides a visual representation of the product's quality and complexity.

4. DISPLAY AND INTERACTION

Once assembled, the ROBOTIME Vintage Car is a static display model. It is not designed for active play or rough handling. Its intricate details make it suitable for display on shelves, desks, or as part of a collection.

- **Display Location:** Choose a stable, flat surface away from direct sunlight, excessive humidity, or extreme temperature changes to preserve the wood.
- **Handling:** Handle the model with care, especially delicate parts like the wheels, doors, and roof accessories.
- **Interactive Elements:** Some parts, like the doors and hood, may be designed to open, revealing interior details. Operate these gently.

A Conversation Piece

 Self-assembly

 Retro design

 Unique gift



Figure 4.1: The assembled Vintage Car model on display.

5. MAINTENANCE

Proper care will ensure the longevity and appearance of your wooden puzzle model.

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft-bristled brush. Avoid using water or chemical cleaners, as these can damage the wood.
- **Environmental Conditions:** Keep the model in a stable environment. Extreme fluctuations in temperature or humidity can cause the wood to warp or crack.
- **Repairs:** If any pieces become loose or detached, reattach them carefully using a small amount of wood glue.

6. TROUBLESHOOTING

While the ROBOTIME Vintage Car kit is designed for straightforward assembly, you might encounter minor issues. Here are some common concerns and their solutions:

Problem	Possible Cause	Solution
Pieces do not fit together easily.	Excess material on tabs; misalignment.	Gently sand the tabs of the wooden pieces. Ensure correct orientation and alignment before applying pressure.
Pieces break during assembly.	Excessive force; delicate parts.	Apply gentle, even pressure. If a piece breaks, use the provided glue to reattach it. Spare parts are often included for very delicate components.
Model is unstable or wobbly.	Loose connections; incomplete assembly.	Review the instruction manual to ensure all connections are fully engaged. Apply small amounts of glue to secure loose joints if necessary.

7. SPECIFICATIONS

Detailed specifications for the ROBOTIME Vintage Car 3D Wooden Puzzle (Model TG504):

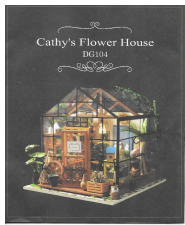
- Product Name:** Vintage Car
- Model Number:** TG504
- Wood Pieces:** 164 pcs
- Assembly Size:** 6.29 inches (L) x 2.75 inches (W) x 3.15 inches (H)
- Assembly Time:** Approximately 2-3 hours
- Recommended Age:** 8 years and up
- Material:** Wood
- Item Weight:** 7.4 ounces
- Manufacturer:** ROBOTIME

8. WARRANTY AND SUPPORT

ROBOTIME is committed to providing high-quality products. While specific warranty details are not provided in this manual, if you encounter any issues with your product, please contact ROBOTIME customer service directly. They are dedicated to ensuring customer satisfaction and will assist with any concerns regarding missing parts, damaged components, or assembly difficulties. For further assistance, you may visit the official ROBOTIME Store on Amazon: [ROBOTIME Store](#).

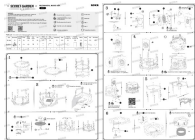


Related Documents - TG504

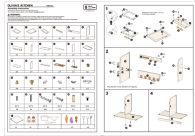


Cathy's Flower House DG104: Miniature DIY Assembly Guide

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.

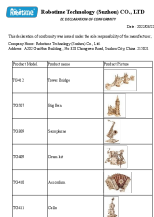
[ROKR AMK52 Secret Garden DIY Mechanical Music Box Assembly Instructions](#)

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.



Olivia's Kitchen Assembly Instructions - ROBOTIME WCF09

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.



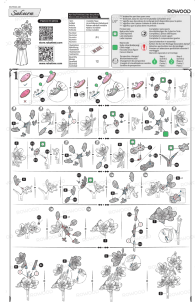
Robotime EC Declaration of Conformity - Product List and Compliance

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.



Robotime EC Declaration of Conformity - Miniature House Kits

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.



Rowood Sakura TW101 3D Wooden Puzzle Assembly Instructions

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.