

ROBOTIME MC401

ROBOTIME Grand Prix Car MC401

1:16 Scale Wooden 3D Puzzle Model Instruction Manual

Model: MC401 | Brand: ROBOTIME

1. INTRODUCTION

This instruction manual provides comprehensive guidance for assembling and maintaining your ROBOTIME Grand Prix Car MC401 1:16 Scale Wooden 3D Puzzle Model. This kit offers an engaging building experience, resulting in a detailed replica of a 1910s Grand Prix car. Please read all instructions carefully before beginning assembly.

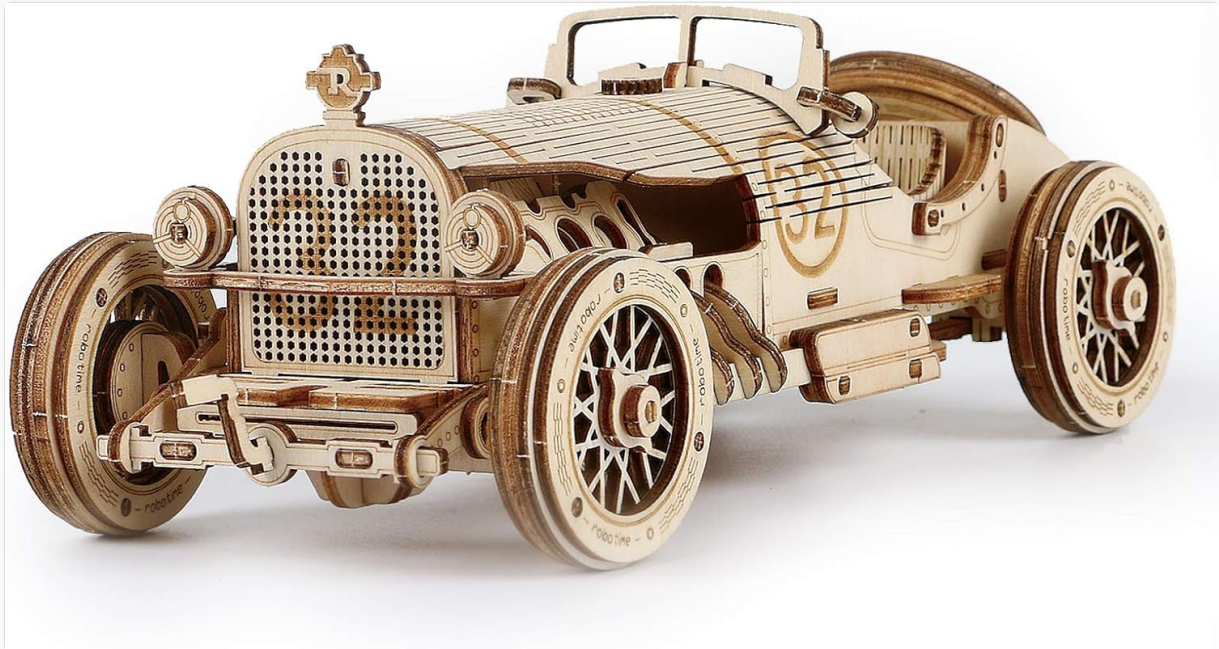


Figure 1.1: Fully assembled ROBOTIME Grand Prix Car MC401 model.

2. SAFETY INFORMATION

- This product contains small parts and is recommended for ages 14 and up. Keep out of reach of small children to prevent choking hazards.
- Exercise caution when detaching and handling wooden pieces, as some edges may be sharp.
- Do not use chemical agents or abrasive materials for cleaning. Use a clean, soft cloth.

- Avoid exposing the model to direct sunlight, extreme temperatures, or high humidity, which may cause warping or damage.

3. PACKAGE CONTENTS

Verify that all components are present before starting assembly:

- Laser-cut wooden sheets containing all model parts.
- Detailed instruction manual with step-by-step diagrams.
- Small piece of sandpaper for smoothing edges.
- Additional spare wooden pieces for fragile components.



Figure 3.1: The product box and some of the laser-cut wooden sheets.

4. ASSEMBLY INSTRUCTIONS

This model is designed for self-assembly without the need for glue. All parts interlock precisely. Follow the numbered steps in the manual provided in the kit.

4.1. Preparation

1. Carefully identify each wooden sheet. Parts are laser-cut and numbered for easy identification.
2. Gently press out the required pieces from the wooden sheets. If a piece is difficult to remove, use the provided sandpaper or a small tool to assist, being careful not to damage the part.
3. Use the sandpaper to smooth any rough edges or small nubs left from the laser cutting process.

4.2. Step-by-Step Assembly

Refer to the included instruction booklet for detailed diagrams and part numbers for each step. The diagrams illustrate how pieces fit together, often showing a 'printed side' and 'back side' for correct orientation.

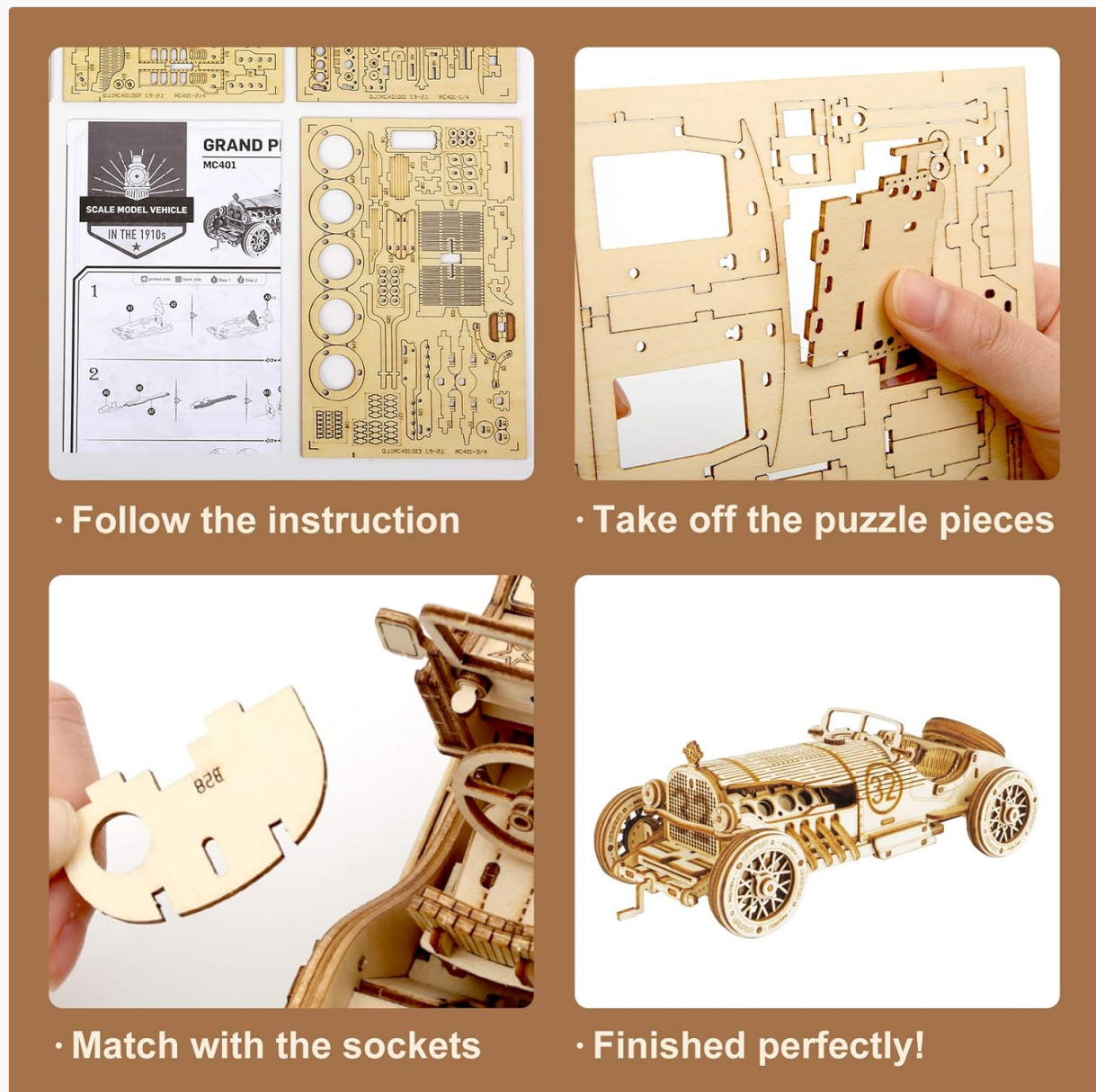


Figure 4.1: Example of assembly steps, showing how to detach and connect pieces.

- **Follow the Instruction:** Each step is clearly outlined with corresponding part numbers (e.g., A1, A2).
- **Take Off the Puzzle Pieces:** Detach parts as needed for the current step.
- **Match with the Sockets:** Align and insert tabs into corresponding slots. Ensure a snug fit without forcing, which could break delicate parts.
- **Finished Perfectly:** Proceed to the next step once the current section is securely assembled.

4.3. Assembly Video Guide

For visual assistance, an official assembly video is available. This video demonstrates the construction process and can be helpful for understanding complex steps.

Video 4.1: Official ROBOTIME 3D Wooden Puzzle Scale Car Model Kit Assembly Guide. This video provides a visual walkthrough of the assembly process for various ROBOTIME scale models, including the Grand Prix Car, demonstrating techniques for detaching pieces and interlocking components.

5. OPERATING INSTRUCTIONS (DISPLAY AND FEATURES)

The ROBOTIME Grand Prix Car MC401 is a static display model with intricate details. While not designed for active play, it features several movable and detailed components:

- **Wheels:** The wheels are designed to rotate, allowing for dynamic display options.
- **Steering Wheel:** The steering wheel can be turned.
- **Engine Details:** The model features a detailed 8-cylinder V engine replica with integrated exhaust pipes.
- **Interior:** A detailed gauge panel and ignition handle are visible in the cockpit.

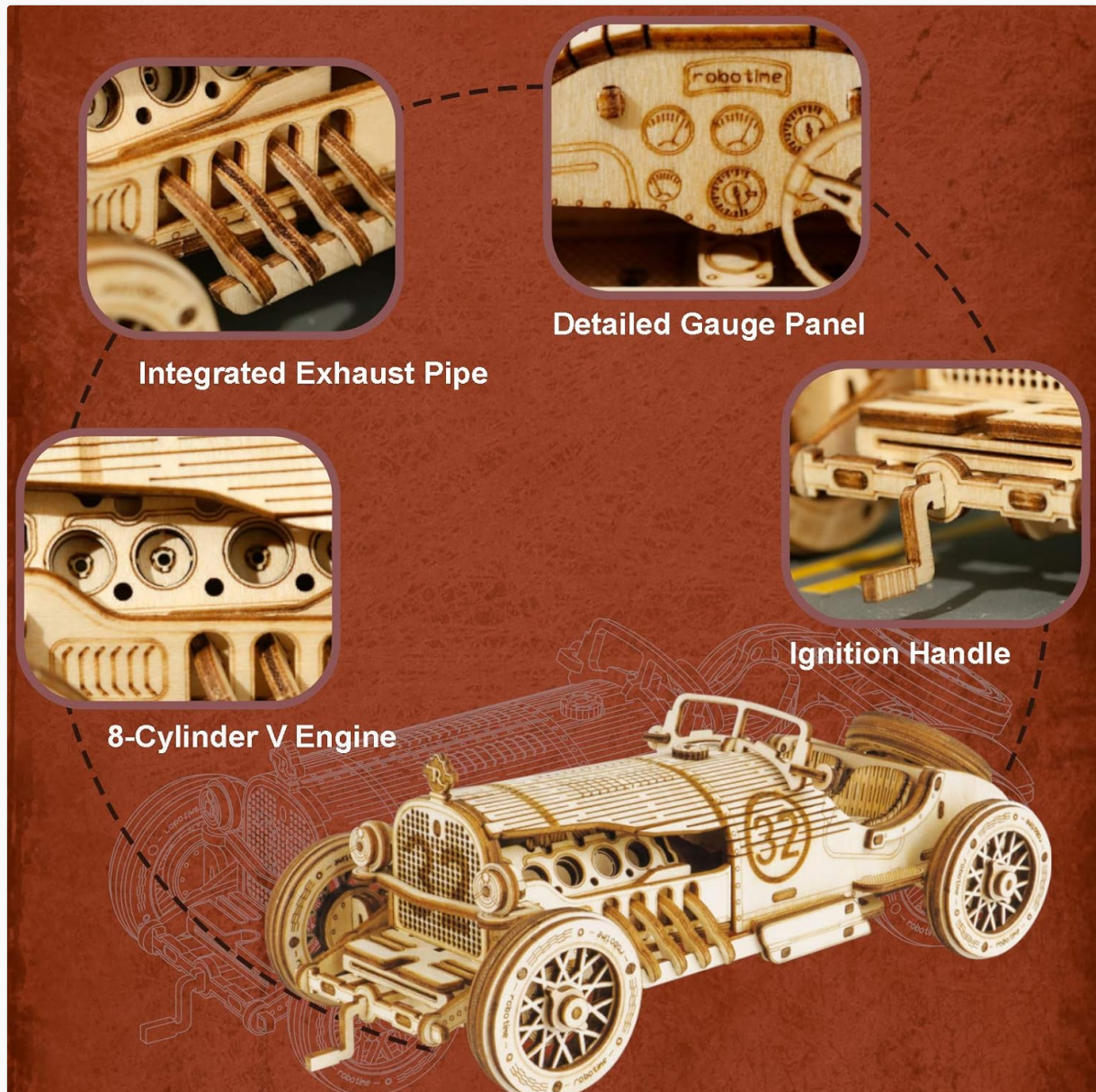


Figure 5.1: Detailed view of the engine, exhaust pipes, and interior dashboard of the Grand Prix Car model. Position your finished model on a stable, flat surface away from high traffic areas to prevent accidental damage.

6. MAINTENANCE

- **Cleaning:** Dust the model regularly with a soft, dry brush or cloth. Avoid using water or cleaning solutions.
- **Storage:** If storing the model, place it in a protective box to prevent dust accumulation and damage.
- **Handling:** Always handle the model with care, supporting it from the base to avoid stressing delicate

parts.

7. TROUBLESHOOTING

- **Broken Pieces:** The kit includes extra wooden pieces for common fragile parts. If a critical piece breaks and no spare is available, please contact customer service.
- **Tight Fits:** If pieces are too tight, gently sand the edges with the provided sandpaper until they fit without excessive force.
- **Loose Fits:** If pieces are too loose, a small amount of wood glue (not included) can be used to secure them, though this is generally not required for the interlocking design.
- **Missing Parts:** In the rare event of missing parts, refer to the customer support section for contact information.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	7.44 x 3.14 x 2.36 inches
Item Weight	6.4 ounces
Model Number	MC401
Manufacturer Recommended Age	14 years and up
Material	Wood (Laser-cut)
Assembly Time (Approx.)	4 hours
Number of Pieces	220+

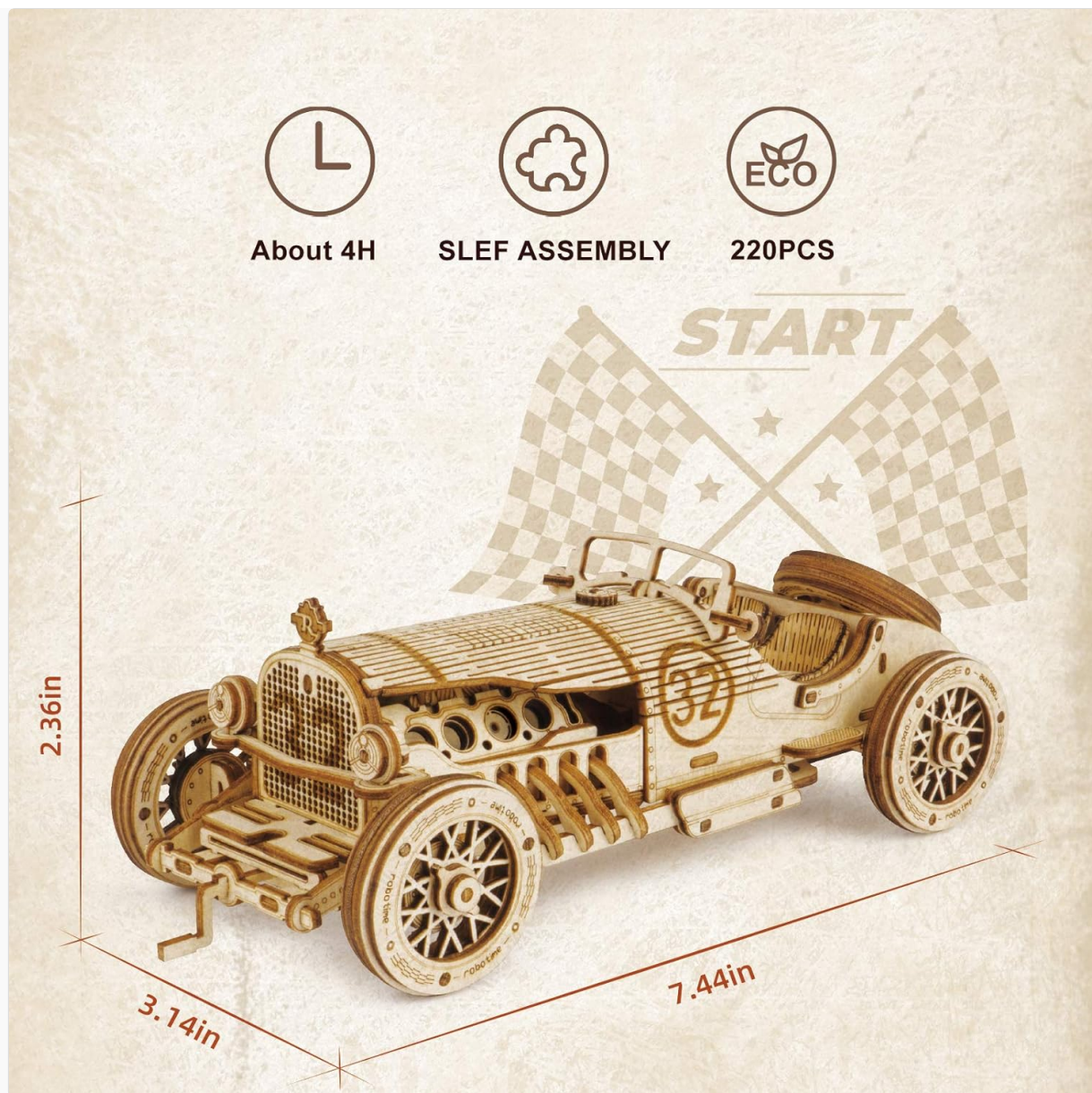


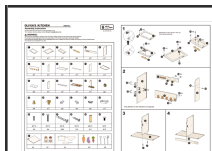
Figure 8.1: Visual representation of the model's dimensions.

9. SUPPORT

For any questions, concerns, or to request replacement parts, please contact ROBOTIME customer service. Refer to the contact information provided on the product packaging or visit the official ROBOTIME website.

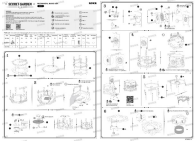
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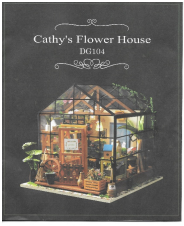
[Olivia's Kitchen Assembly Instructions - ROBOTIME WCF09](#)

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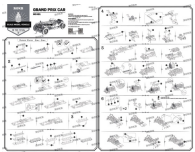
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Model Name	Product Name	Image
ROK101	Mind-Find Bookstore	
ROK102	Holiday Party Time	
ROK103	Spring Festival Party	
ROK104	Cathy's Flower House	
ROK105	Secret Garden	

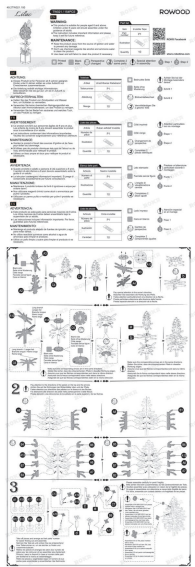
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[ROKR Grand Prix Car MC401 Assembly Instructions](#)

Detailed assembly instructions for the ROKR Grand Prix Car MC401 scale model vehicle, including warnings and maintenance tips. Follow step-by-step guidance to build your own vintage race car model.



[ROKR TW021 Lilac R 3D Wooden Flower Model Assembly Instructions](#)

Detailed assembly instructions for the ROKR TW021 Lilac R 3D wooden flower model kit. Learn how to build your own beautiful wooden lilac flower with clear, step-by-step guidance from Robotime.