

ROBOTIME MC801 &AMK63

ROBOTIME MC801 Vintage Car and AMK63 Magic Cello Music Box 3D Wooden Puzzle Kit Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your ROBOTIME MC801 Vintage Car and AMK63 Magic Cello Music Box 3D Wooden Puzzle Kits. Please read this manual thoroughly before beginning assembly to ensure a smooth and enjoyable building experience.



Figure 1: Overview of the ROBOTIME MC801 Vintage Car and AMK63 Magic Cello Music Box.

2. SAFETY INFORMATION

- **Small Parts Warning:** This kit contains small parts which may pose a choking hazard. Keep out of reach of small children.
- **Sharp Edges:** Some wooden pieces may have sharp edges. Handle with care during assembly.
- **Adult Supervision:** Adult supervision is recommended for younger builders.
- **Flammable Material:** The wooden components are flammable. Keep away from open flames and high heat sources.

3. PACKAGE CONTENTS

Upon opening the package, you should find the following components:

- Pre-cut wooden puzzle sheets for MC801 Vintage Car.
- Pre-cut wooden puzzle sheets for AMK63 Magic Cello Music Box.
- Instruction booklet (this manual).
- Small accessories (e.g., springs, gears, music box mechanism, sandpaper, wax) as required for each

model.

Note: The kit is designed for "No Glue Needed" assembly, utilizing interlocking pieces.

Magic Realism Trend Explore Melody's Secret



Classic & elegant style with
the mechanism plays magic music.

🎵 Music: Nocturne in E Flat, Op. 9 No. 2



4. ASSEMBLY INSTRUCTIONS

Follow these general tips and specific instructions for each model. It is recommended to assemble one model completely before starting the next.

4.1. General Assembly Tips

- **Read Ahead:** Review all steps for a section before beginning.
- **Part Identification:** Carefully identify each part from the wooden sheets before detaching.
- **Detaching Parts:** Gently push out parts. If a part is stubborn, use a craft knife (with caution) to carefully cut the connecting points.
- **Sanding:** Use the included sandpaper to smooth any rough edges or burrs on the detached pieces.
- **Waxing (for moving parts):** For gears and other moving components, apply a small amount of wax (if included) to reduce friction and ensure smooth operation.
- **Gentle Force:** Apply gentle, even pressure when fitting pieces together. Do not force parts, as this may cause breakage.

4.2. ROBOTIME MC801 Vintage Car Assembly

The MC801 Vintage Car is a detailed model consisting of approximately 296 pieces. Follow the numbered steps in the included diagrammatic instructions for precise assembly.

1. Begin by assembling the chassis and base structure of the car.
2. Attach the engine components and front grille.
3. Assemble and install the four wheels, ensuring they can rotate freely.
4. Construct the passenger compartment, including seats and dashboard.
5. Add the roof and any decorative elements.
6. Verify all connections are secure and the model is stable.



Figure 3: Assembled ROBOTIME MC801 Vintage Car.

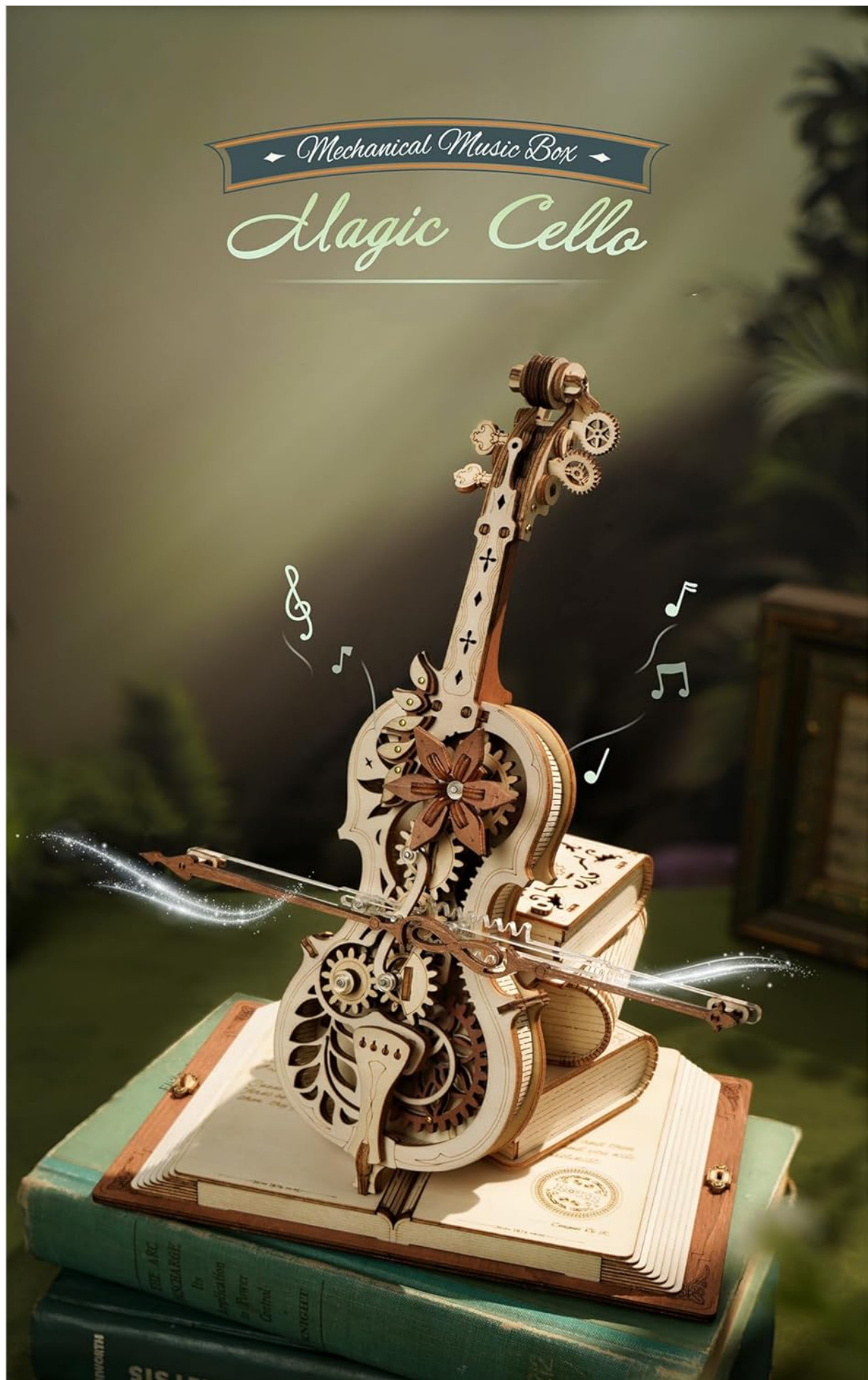


Figure 4: The ROBOTIME MC801 Vintage Car in a display setting.

4.3. ROBOTIME AMK63 Magic Cello Music Box Assembly

The AMK63 Magic Cello Music Box is a functional model that plays music upon completion. Pay close attention to the gear mechanisms.

1. Start by building the base and the main body of the cello.
2. Carefully assemble the internal gear system and the music box mechanism. Ensure all gears mesh correctly and rotate freely after waxing.
3. Integrate the music box component into the cello body.
4. Attach the neck, scroll, and tuning pegs.
5. Add decorative elements and the bow.
6. Test the music box mechanism by gently winding it.

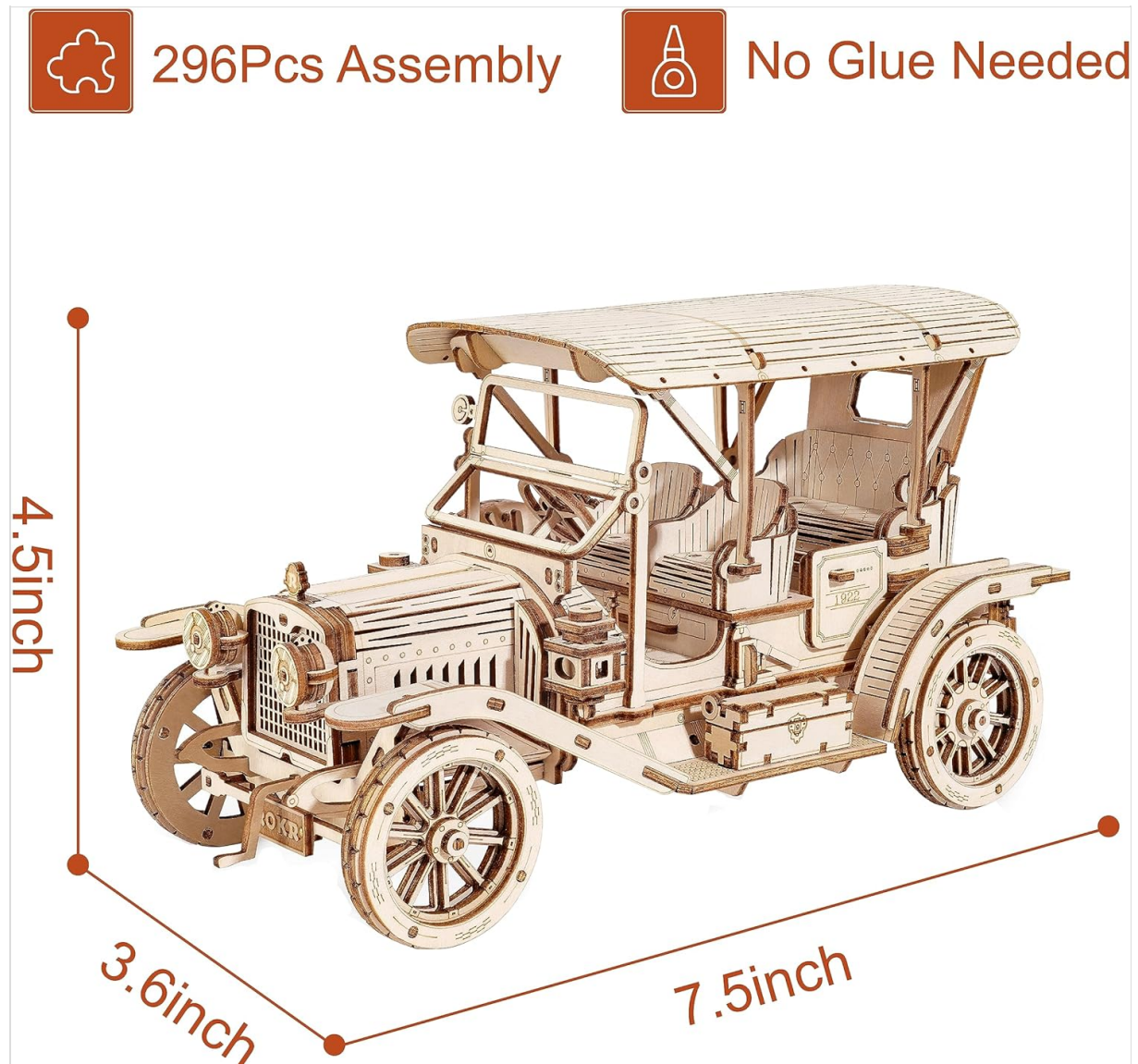


Figure 5: Assembled ROBOTIME AMK63 Magic Cello Music Box.

5. OPERATION

5.1. ROBOTIME MC801 Vintage Car

The MC801 Vintage Car is primarily a static display model. Its wheels are designed to rotate, allowing for manual movement across flat surfaces. There are no motorized or wind-up functions for propulsion.

5.2. ROBOTIME AMK63 Magic Cello Music Box

To operate the music box:

1. Locate the winding key or mechanism, typically found on the side or bottom of the base.
2. Gently turn the key clockwise until you feel a slight resistance. Do not overwind, as this can damage the mechanism.
3. Release the key, and the music box will begin to play its melody. The AMK63 plays "Nocturne in E Flat, Op. 9 No. 2".



Figure 6: The AMK63 Magic Cello Music Box, highlighting its musical function.

6. MAINTENANCE

- **Cleaning:** Dust the models regularly with a soft, dry cloth or a soft brush. Avoid using water or chemical cleaners, as they may damage the wood.
- **Storage:** Store the models in a dry environment, away from direct sunlight and extreme temperature fluctuations, to prevent warping or fading of the wood.
- **Moving Parts:** If any moving parts (especially on the music box) become stiff, apply a small amount of wax (paraffin wax or beeswax) to the contact points.

7. TROUBLESHOOTING

- **Parts Not Fitting:** If pieces are too tight, gently sand the connecting tabs. If too loose, a tiny drop of

wood glue (not included) can be used, but this is generally not recommended for these kits.

- **Broken Piece:** If a piece breaks during assembly, attempt to repair it with wood glue. Contact customer support if a critical piece is irreparably damaged.
- **Music Box Not Playing:**
 - Ensure the winding mechanism is fully wound (but not overwound).
 - Check if any gears are jammed or misaligned. Gently adjust if possible.
 - Apply wax to gears if friction is preventing movement.

8. SPECIFICATIONS

Feature	ROBOTIME MC801 Vintage Car	ROBOTIME AMK63 Magic Cello Music Box
Model Name	Vintage Car	Magic Cello Music Box
Model Number	MC801	AMK63
Material	Wood (Plywood)	
Assembly Type	3D Wooden Puzzle, Interlocking (No Glue Needed)	
Approx. Pieces	296	(Not specified, but typically similar complexity)
Approx. Dimensions (L x W x H)	7.5 x 3.6 x 4.5 inches (19 x 9.1 x 11.4 cm)	(Specific dimensions not provided, but generally compact)
Music (AMK63 only)	N/A	Nocturne in E Flat, Op. 9 No. 2

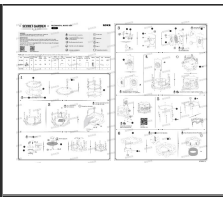
9. WARRANTY AND SUPPORT

ROBOTIME products are manufactured with high-quality standards. If you encounter any issues with missing or defective parts, or require assistance with assembly, please contact ROBOTIME customer support through the retailer where the product was purchased or visit the official ROBOTIME website for support information.

Please retain your proof of purchase for warranty claims.

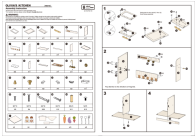
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Related Documents - MC801 &AMK63



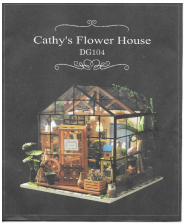
[ROKR AMK52 Secret Garden DIY Mechanical Music Box Assembly Instructions](#)

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.



[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.



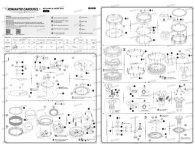
[Robotime EC Declaration of Conformity - Miniature House Kits](#)

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.



[ROKR Magic Cello Mechanical Music Box AMK63 - Assembly and Product Information](#)

Detailed information about the ROKR Magic Cello, a mechanical music box model AMK63. Includes product features, materials, manufacturer details, and assembly guidance.



[ROKR Romantic Carousel Mechanical Music Box AMK62: DIY Wooden Puzzle Assembly Guide](#)

Detailed assembly instructions for the ROKR Romantic Carousel Mechanical Music Box (Model AMK62). Discover how to build this intricate wooden DIY puzzle with clear steps and parts list.