
DIY Mechanical Music Box Kit - Assembly Instruction Manual (ROKR Series)

Important Safety & Assembly Note

The wax necessary for smooth gear movement is **forbidden on international shipping** and has been removed. It is **not necessary** for successful assembly. If you desire lubrication, you can substitute it with a common candle. **No glue or scissors are required** for this assembly.

Kit Contents Overview

- Laser-Cut Wooden Puzzle Sheets (Quantity varies by model: 84 to 337 pieces)
- Mechanical Music Box Movement (Song varies by model)
- Small components (Shafts, pins, screws, decorative pieces)
- Instruction Diagram Booklet (Consult this for model-specific part numbers and diagrams)

Your Model Details (Example)

- If you have the **Romantic Carousel (AMK62)**, you will be assembling **337 pieces** and the music is "**Carousel Waltz**".
 - If you have the **Starry Night (AMK51)**, you will be assembling **84 pieces** and the music is "**Memory from cats**".
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Phase 1: Preparation and Part Removal

Step 1.1: Organize and Check

Lay out all the wooden sheets. Carefully check all pieces against the diagram booklet to ensure all components are present.

Step 1.2: Remove Pieces

Identify the pieces required for the first section (usually the base). Gently press them out from the wooden sheets. **Avoid forcing** small, delicate pieces.

Phase 2: Core Mechanical Assembly

This is the most crucial part. Ensure the gears are aligned and can turn smoothly before proceeding.

Step 2.1: Base Structure Assembly

Begin by assembling the main base structure of the music box. The pieces interlock. Make sure the foundation is stable and level.

Step 2.2: Music Box Movement Installation

Install the metal music box movement into its designated compartment within the base structure, ensuring the winding key/knob aligns correctly with the exterior hole.

Step 2.3: Gear Train Assembly

Assemble the **interlocking wooden gears** around the central spindle. Use the image below as a general guide for gear placement.

Apply a small amount of replacement wax (e.g., from a candle) to the gear teeth and contact points to allow the gear train to move smoothly.

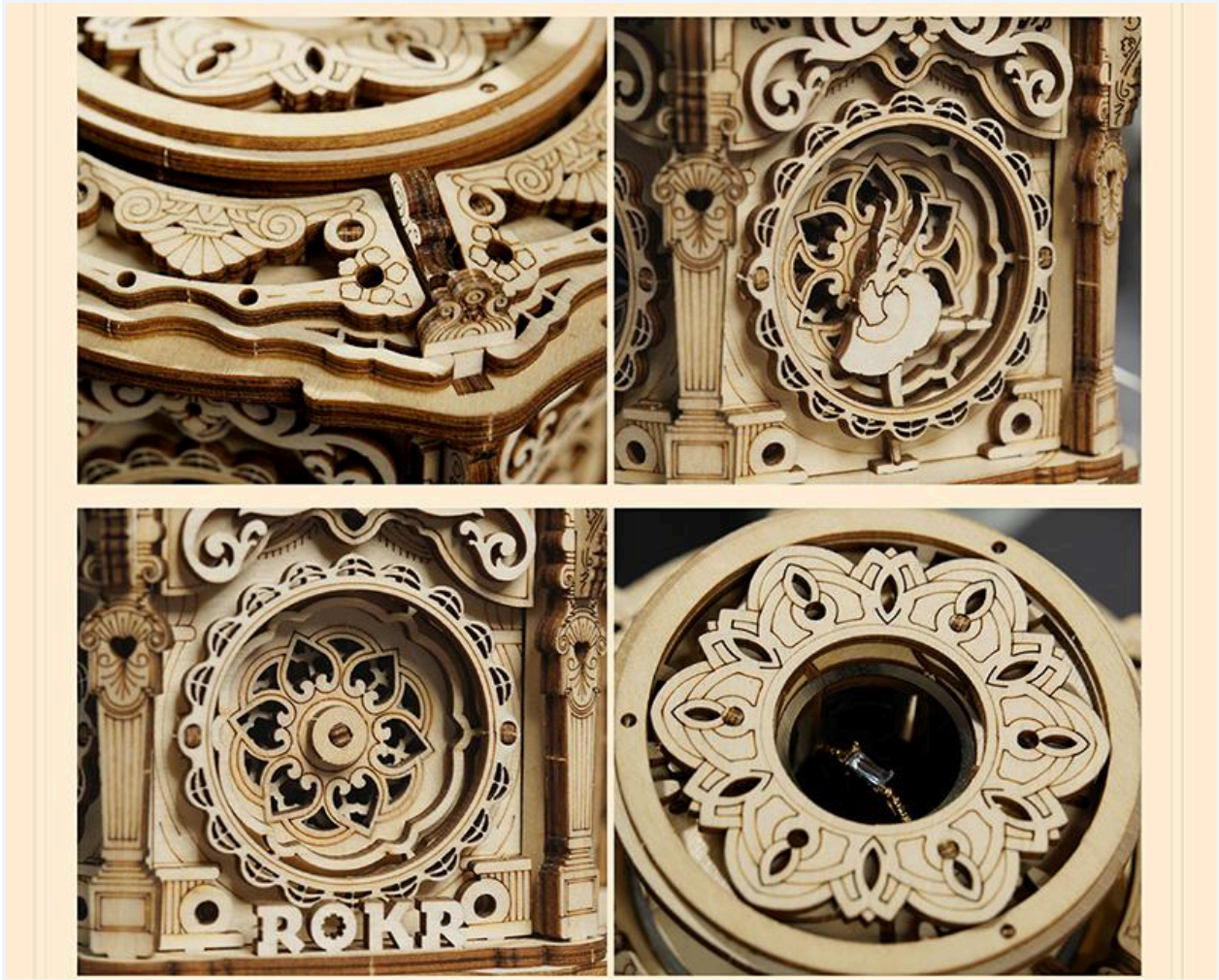


Phase 3: Decorative Outer Shell Assembly (Model Specific)

Now, build the exterior shell and features specific to your chosen model.

Step 3.1: Layered Wall and Casing

Continue building the walls and casing around the mechanical core, using the detailed, laser-cut pieces to form the final shape of your model (e.g., Lantern, Secret Garden, Carousel).



Step 3.2: Top Feature Assembly

Assemble and attach the main rotating feature. For the **Romantic Carousel (AMK62)**, attach the horses and crown roof. For the **Starry Night (AMK51)**, assemble the outer orbit and decorative gems.





Step 3.3: Final Checks

Once all the wood parts are combined, you will have the final 3D model. Turn the key or knob to wind the music box and ensure the mechanical parts (like the horses or the central globe) rotate as intended.