

ROBOTIME Romantic Carousel

ROBOTIME Romantic Carousel 3D Wooden Music Box Kit Instruction Manual

Model: Romantic Carousel

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your ROBOTIME Romantic Carousel 3D Wooden Music Box Kit. This intricate model kit allows you to construct a rotating merry-go-round with a musical mechanism, offering an engaging building experience and a beautiful decorative piece.



Image 1.1: The assembled Romantic Carousel in a decorative setting.

2. SAFETY INFORMATION

- **Adult Supervision:** This product contains small parts and requires careful handling. Children must use this kit under the direct tutelage of an adult.
- **Sharp Edges:** Some wooden blocks may have sharp edges after being popped out. Exercise caution during assembly to prevent injury.
- **Material:** The kit is made of wood. Keep away from open flames and excessive moisture.
- **Choking Hazard:** Small pieces are a choking hazard. Keep out of reach of small children.

3. PACKAGE CONTENTS

Your ROBOTIME Romantic Carousel kit includes the following components:

- Pre-cut wooden sheets containing 336 main pieces (plus 48 extra pieces for standby use).
- Mechanical music box movement.
- Assembly tools (e.g., screwdriver, wax).
- Detailed step-by-step instruction manual.

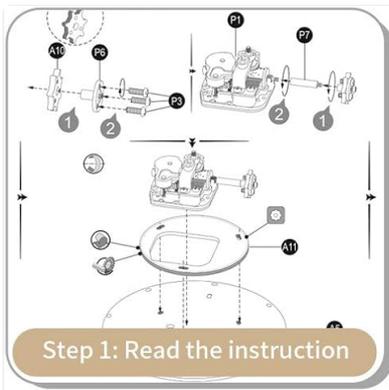


Image 3.1: Overview of kit contents, including wooden sheets, music box, and manual.

4. SETUP AND ASSEMBLY INSTRUCTIONS

Follow the included step-by-step assembly guide carefully. No glue is required for this model. The assembly process typically takes approximately 4.5 hours.

1. **Read the Instruction Manual:** Before starting, thoroughly review the entire instruction manual to understand the assembly sequence and identify all parts.
2. **Pop Out Puzzle Pieces:** Carefully detach each pre-cut wooden piece from its sheet. Use caution to avoid breaking delicate parts.
3. **Assemble According to Instructions:** Follow the numbered steps in the manual. Pay close attention to the orientation and connection points of each piece.
4. **Lubrication:** Apply the provided wax to moving parts and gears as indicated in the instructions to ensure smooth operation of the carousel and music mechanism.
5. **Test Functionality:** Periodically test the movement of the carousel and the music box mechanism during assembly, especially at critical junctures, to ensure proper alignment and function.



Step 1: Read the instruction



Step 2: Pop out the puzzle pieces



Step 3: Assemble it according to the instruction



Step 4: Finished

Image 4.1: Basic assembly steps for the wooden puzzle kit.

Tip: *Patience is key. Some parts may require gentle force or slight adjustments to fit correctly. Refer to the diagrams in the manual for precise placement.*

5. OPERATING INSTRUCTIONS

Once fully assembled, your Romantic Carousel music box is ready for operation:

1. **Wind Up the Mechanism:** Locate the winding knob, typically on the side or bottom of the model. Manually rotate the knob clockwise until you feel a slight resistance. Do not over-wind.
2. **Release:** Release the knob. The music box will begin to play the "Carousel Waltz" melody, and the carousel will rotate, with the little horses moving up and down.

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Image 5.1: The Romantic Carousel as a decorative item.

6. MAINTENANCE

- **Cleaning:** Dust the model gently with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the model in a dry environment, away from direct sunlight and extreme temperature changes, to prevent warping or damage to the wood.
- **Lubrication:** If the mechanism becomes stiff over time, reapply a small amount of wax to the gears and moving parts as instructed in the assembly guide.

7. TROUBLESHOOTING

Problem: Carousel does not rotate or horses do not move up and down.

Solution:

- Ensure all gears are properly aligned and engaged.
- Check for any obstructions preventing movement.
- Verify that wax has been applied to all designated moving parts to reduce friction.
- Confirm that the music box mechanism is fully wound.

- If the issue persists, carefully re-examine the assembly steps related to the main drive and horse mechanisms for any misplacement or loose connections.

Problem: Parts are difficult to fit or break easily.

Solution:

- Apply gentle, even pressure when fitting pieces. Avoid excessive force.
- Ensure correct orientation of parts before attempting to connect them.
- If a part is too tight, gently sand the edges slightly.
- Utilize the extra 48 pieces provided for standby use if a part breaks during assembly.

8. SPECIFICATIONS

Feature	Detail
Brand	ROBOTIME
Model Name	Romantic Carousel
Material	Wood
Number of Pieces	384 (336 main + 48 extra)
Assembled Dimensions (L x W x H)	6.69 x 6.69 x 9.25 inches
Approximate Assembly Time	4.5 hours
Recommended Age	14+
Music Melody	Carousel Waltz

Product Name:

Romantic Carousel

Assembled Size:

4.52 x 5.51 x 11.8 in

Music:

Carousel Waltz

9.25 in

6.69 in

6.69 in



Image 8.1: Assembled dimensions of the Romantic Carousel.

9. WARRANTY INFORMATION

ROBOTIME products are designed for quality and enjoyment. For specific warranty details, please refer to the documentation included with your purchase or visit the official ROBOTIME website. Typically, manufacturing defects are covered for a limited period. Please retain your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your ROBOTIME Romantic Carousel 3D Wooden Music Box Kit that are not addressed in this manual, please contact ROBOTIME customer support through their official website or the retailer from whom you purchased the product. Provide your product model name and any relevant details to assist them in providing efficient support.