

ROBOTIME d43992f3-f078-4136-89fa-2de80fa2abe2

ROBOTIME 3D Wooden Puzzle Sailing Ship Model Kit Instruction Manual

Model: d43992f3-f078-4136-89fa-2de80fa2abe2

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1. INTRODUCTION

This manual provides detailed instructions for assembling your ROBOTIME 3D Wooden Puzzle Sailing Ship model kit. Designed for individuals aged 8 and above, this kit offers an engaging construction experience without the need for glue or additional tools. Please read all instructions carefully before beginning assembly.



Figure 1: Completed Sailing Ship Model.

2. COMPONENTS INCLUDED

Before starting, verify that all components are present in your kit:

- **Pre-cut Wooden Pieces:** Various laser-cut wooden sheets containing all parts for the sailing ship.
- **Instruction Manual:** This guide, providing step-by-step assembly instructions.
- **Accessory Kit:** May include string for rigging or other small decorative elements.



Figure 2: Example of wooden puzzle pieces and assembly process.

3. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your 3D wooden puzzle sailing ship. No glue or special tools are required, as pieces are designed to interlock.

3.1 Preparation

1. **Unpack Components:** Carefully remove all wooden sheets and the instruction manual from the packaging.
2. **Identify Parts:** Refer to the diagrams in your included instruction booklet to identify each piece. Pieces are typically numbered or lettered on the sheets.
3. **Prepare Workspace:** Ensure you have a clean, flat, and well-lit surface to work on.

3.2 Detaching Pieces

Gently press out each piece from its wooden sheet. If a piece is difficult to remove, use a small, blunt object (like the back of a spoon handle) to push it out from the reverse side. Avoid forcing pieces, as this may cause breakage.

3.3 Step-by-Step Construction

Follow the numbered steps and diagrams provided in your kit's specific instruction booklet. The general process involves:

- **Base Assembly:** Begin by constructing the base and the lower hull sections of the ship.
- **Hull Construction:** Gradually build up the ship's hull by interlocking the side and deck pieces.
- **Detailing:** Attach smaller components such as the cabin, mast supports, and decorative elements.
- **Mast and Sails:** Assemble the masts and sails according to the diagrams. Pay close attention to the orientation of each part.
- **Rigging (if applicable):** If your model includes string for rigging, follow the instructions for threading and securing it to the masts and sails.
- **Final Stand:** Assemble the wave-like display stand and securely place the completed ship onto it.

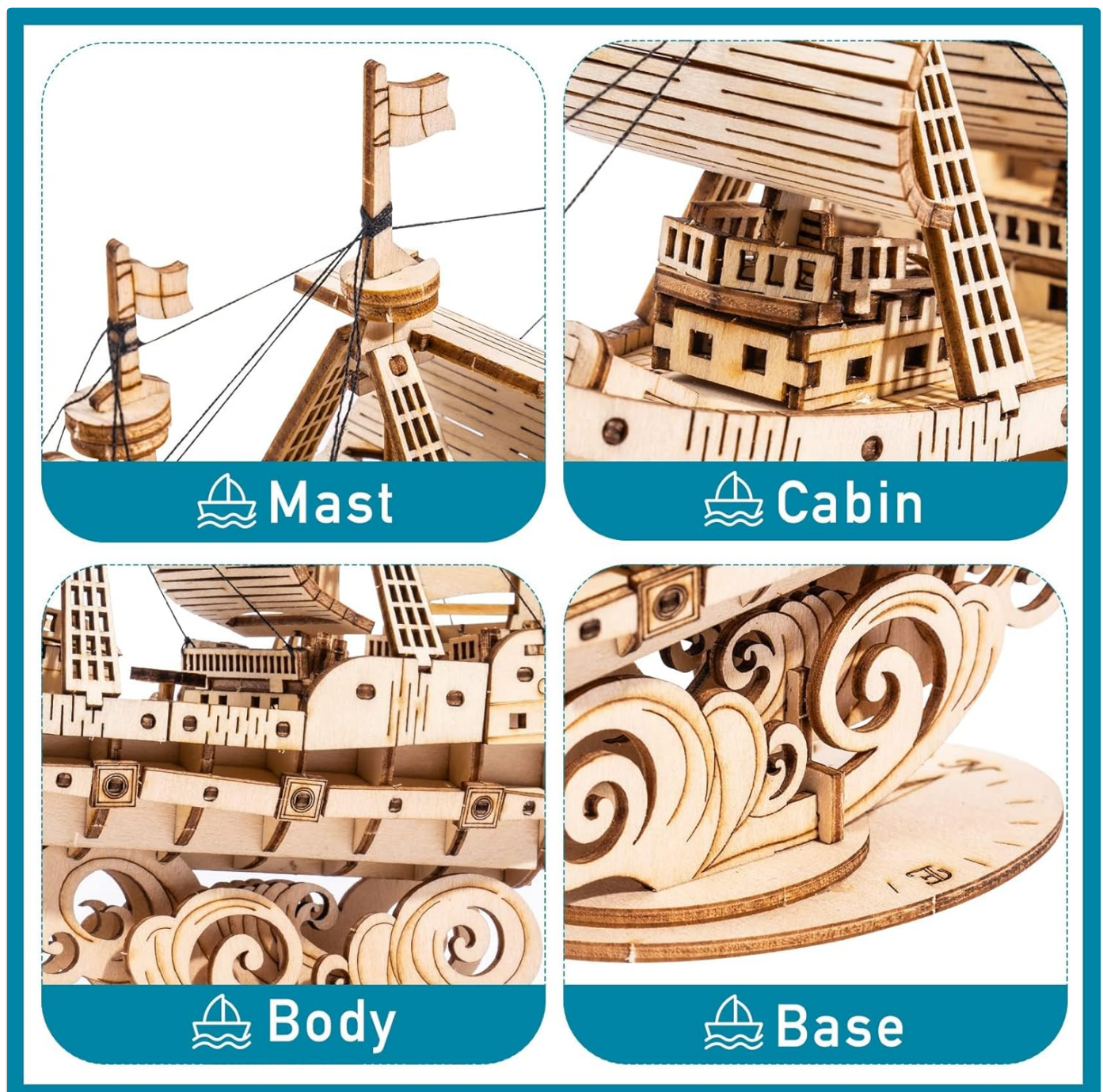


Figure 3: Key components of the sailing ship model: Mast, Cabin, Body, and Base.

Important Tips:

- **Patience is Key:** Take your time with each step. Rushing can lead to errors or damage.
- **Gentle Pressure:** Apply only gentle, even pressure when interlocking pieces.
- **Refer to Diagrams:** Always cross-reference the physical pieces with the diagrams in the instruction booklet.

4. MAINTENANCE AND CARE

To ensure the longevity and appearance of your ROBOTIME 3D Wooden Puzzle Sailing Ship, follow these care guidelines:

- **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.
- **Placement:** Display the model in a stable location away from direct sunlight, extreme temperatures, and high humidity. These conditions can cause the wood to warp, fade, or crack.

- **Handling:** Handle the model carefully, especially delicate parts like masts and rigging. Avoid dropping or subjecting it to impact.

5. TROUBLESHOOTING

Here are solutions to common issues you might encounter during assembly or with the finished model:

Issue	Solution
Piece does not fit:	Ensure you are using the correct piece for the step. Check the orientation. If the fit is very tight, gently sand the edges of the tab or slot with fine-grit sandpaper. Do not force.
Piece breaks during removal or assembly:	Small breaks can often be repaired with a small amount of wood glue. Apply sparingly and hold the pieces together until dry. For significant breaks or missing pieces, contact customer support.
Model is unstable:	Recheck all connections, especially those in the base and hull. Ensure all interlocking tabs are fully seated.
Rigging is loose or incorrect:	Carefully re-thread the string according to the instruction diagrams. Ensure knots are secure but not overly tight to avoid stressing the wooden parts.

6. PRODUCT SPECIFICATIONS

- **Brand:** ROBOTIME
- **Model Number:** d43992f3-f078-4136-89fa-2de80fa2abe2
- **Product Dimensions:** Assembled model dimensions are approximately 7.9 x 1.8 x 4.7 inches (20.1 x 4.6 x 11.9 cm).
- **Weight:** 150 grams
- **Material:** Wood
- **Number of Pieces:** 118 pieces
- **Recommended Age:** 8 years and up
- **Assembly Required:** Yes
- **Educational Objectives:** Promotes concentration, patience, and ability to follow instructions.

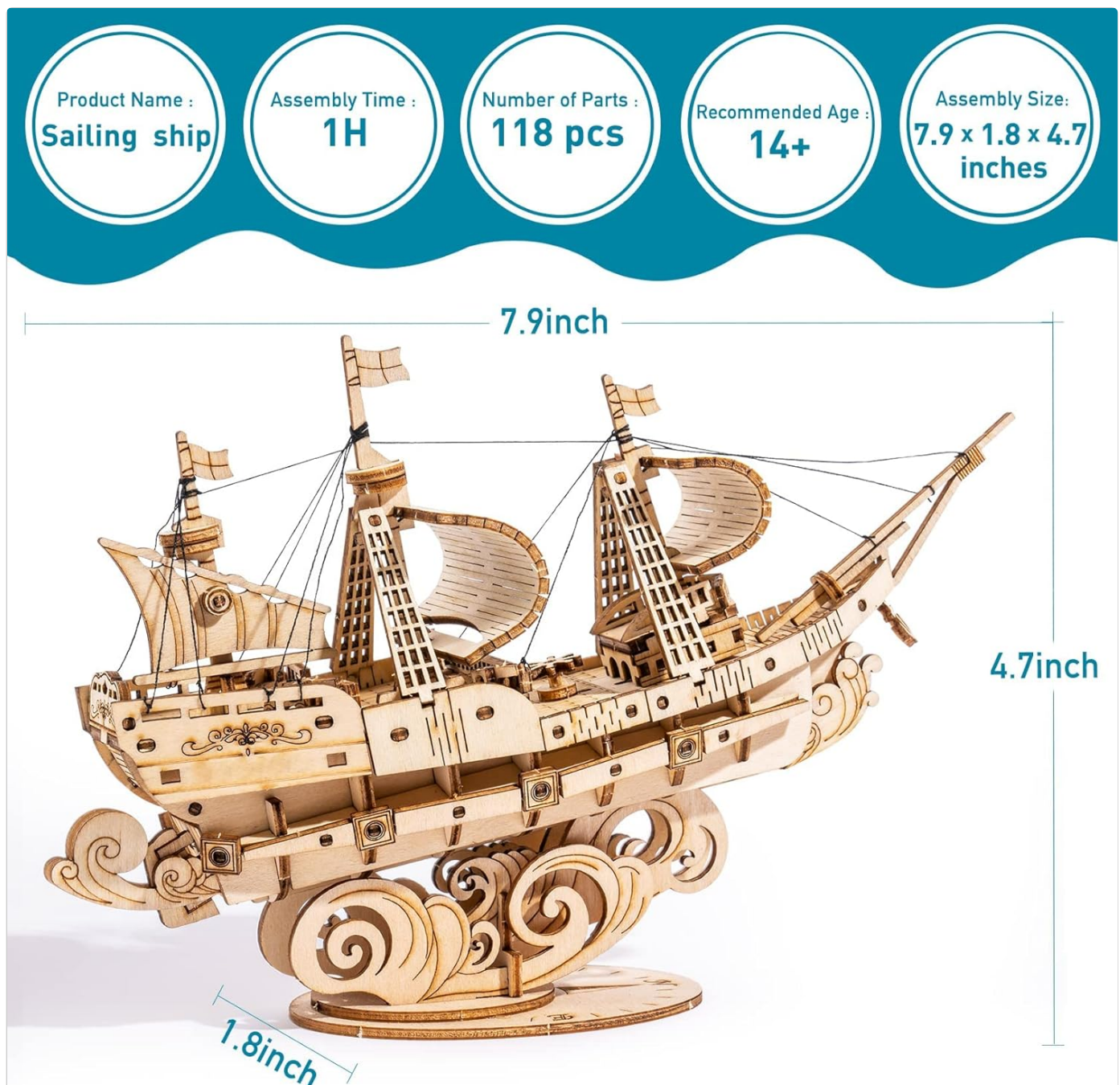


Figure 4: Product dimensions and key specifications.






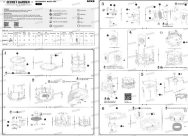

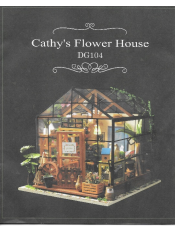


7. CUSTOMER SUPPORT

For any questions, missing parts, or assistance with assembly, please contact ROBOTIME customer support. Refer to the contact information provided with your product packaging or visit the official ROBOTIME website for support options.

Online Resources:

- ROBOTIME Official Store: [Visit Store](#)



<div><div>Robotime Technology (Suzhou) Co., Ltd</div><div>Official EC Declaration of Conformity</div><div><div><div>Product Model</div><div>Product Name</div><div>Product Image</div></div><div><div>ROK101</div><div>Mind-Find Bookstore</div><div></div></div><div><div>ROK102</div><div>Holiday Party Time</div><div></div></div><div><div>ROK103</div><div>Spring Festival's Blessing</div><div></div></div><div><div>ROK104</div><div>Happy Chinese Spring</div><div></div></div><div><div>ROK105</div><div>For Relax</div><div></div></div></div></div>	<div><div>Robotime EC Declaration of Conformity - Miniature House Kits</div><div>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.</div></div>
<div><div></div></div>	<div><div><div>ROKR AMK52 Secret Garden DIY Mechanical Music Box Assembly Instructions</div><div>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.</div></div></div>
<div><div></div></div>	<div><div><div>Olivia's Kitchen Assembly Instructions - ROBOTIME WCF09</div><div>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.</div></div></div>
<div><div></div></div>	<div><div><div>Cathy's Flower House DG104: Miniature DIY Assembly Guide</div><div>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.</div></div></div>
<div><div></div></div>	<div><div><div>ROKR LK503 Owl Clock 3D Wooden Puzzle Mechanical Model Assembly Instructions</div><div>Detailed assembly instructions for the ROKR LK503 Owl Clock, a 3D wooden mechanical puzzle. Learn how to build this intricate clock model with step-by-step guidance, parts list, and troubleshooting tips.</div></div></div>
<div><div></div></div>	<div><div><div>ROKR Marble Night City LGA01 3D Wooden Puzzle Assembly Instructions</div><div>Detailed assembly instructions for the ROKR Marble Night City LGA01 3D Wooden Puzzle. Learn how to build this intricate mechanical model step-by-step, including parts list, tools, and troubleshooting.</div></div></div>