

## Midwest MID983

# Midwest 983 Sakonnet Daysailer 1:24 Wooden Sailing Ship Model Building Kit Instruction Manual

*Model: MID983*

## INTRODUCTION

This instruction manual provides detailed guidance for assembling the Midwest 983 Sakonnet Daysailer 1:24 Wooden Sailing Ship Model Building Kit. This kit is designed for adult model builders and offers a rewarding experience in constructing a historically accurate wooden sailing ship model. Please read all instructions carefully before beginning assembly.

The completed model will have an overall length of 9-1/2 inches, a height of 15-9/32 inches, and a beam of 3-1/8 inches.

## SAFETY PRECAUTIONS

- Always work in a well-ventilated area.
- Keep small parts away from children and pets.
- Use appropriate safety gear, such as eye protection, when cutting or sanding.
- Handle sharp tools with care.
- Refer to adhesive and paint manufacturer instructions for safe use and disposal.

## KIT CONTENTS

Before starting, verify that all components are present. The kit includes:

- Laser-cut basswood parts for hull, deck, and other structural elements.
- Rigging materials (lines, blocks, etc.).
- Sail material.
- Detailed, fully illustrated instruction manual.

- Plans and templates.
- Various small fittings and hardware.

If any parts are missing or damaged, please contact Midwest customer service for a free replacement under the lifetime guarantee.

## SETUP

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### Required Tools (Not Included)

- Hobby knife or razor saw
- Wood glue (e.g., CA glue, white glue)
- Sandpaper (various grits)
- Small clamps or rubber bands
- Ruler and pencil
- Small files or sanding sticks
- Tweezers
- Paint and brushes (optional, for finishing)

### Workspace Preparation

Set up a clean, well-lit, and stable workspace. Protect your work surface with a mat or old newspapers. Organize your tools and kit components for easy access.

## OPERATING (ASSEMBLY INSTRUCTIONS)

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Follow the comprehensive, fully illustrated instructions provided in your kit. The general assembly process involves the following stages:

### 1. Hull Construction

Begin by assembling the keel and bulkheads. Ensure all parts are aligned correctly and glued securely. Allow sufficient drying time for all adhesive joints. Sand the hull frame to achieve a smooth contour before planking.



*Image: Laser-cut basswood parts for the hull, demonstrating the precision of the kit components.*

## **2. Decking and Interior Details**

Install the deck planking and any interior components such as seating or cabin structures. Pay attention to the fit and finish of these parts to ensure a realistic appearance.

## **3. Mast and Spars Assembly**

Assemble the mast, boom, and gaff (if applicable). Ensure all spars are straight and properly shaped. Prepare them for rigging.

#### **4. Rigging**

Follow the rigging diagrams carefully. This stage involves attaching lines, blocks, and sails. Proper tension and knot tying are crucial for a realistic and stable rigging system.

#### **5. Finishing Touches**

Add any remaining details, such as railings, cleats, or decorative elements. You may choose to paint or varnish your model at this stage to enhance its appearance and protect the wood.

Your browser does not support the video tag.

*Video: An unboxing of the Sakonnet Daysailer model kit, showing the contents and initial presentation. This video provides a visual overview of what to expect when opening the kit.*



*Image: The completed Sakonnet Daysailer model, showcasing its detailed construction and finished appearance.*

## MAINTENANCE

Once assembled, your model requires minimal maintenance to preserve its appearance:

- **Cleaning:** Gently dust the model regularly with a soft brush or cloth. Avoid using harsh chemicals or abrasive cleaners.

- **Display:** Display the model in a stable location away from direct sunlight, extreme temperatures, and high humidity to prevent warping or fading of materials.
- **Handling:** Handle the model carefully, especially the delicate rigging, to avoid damage.

## TROUBLESHOOTING

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While building, you may encounter common challenges. Here are some tips:

- **Part Fit Issues:** If a part does not fit perfectly, gently sand or file the edges for a better fit. Do not force parts together.
- **Glue Adhesion:** Ensure surfaces are clean and dry before applying glue. Use appropriate glue for wood and allow adequate drying time.
- **Warping Wood:** Minor warping can sometimes be corrected by gently clamping the wood in the desired shape while applying moisture, then allowing it to dry slowly. For significant warping, contact customer service for replacement parts.
- **Missing or Damaged Parts:** Refer to the "Warranty and Support" section for information on obtaining replacements.

## SPECIFICATIONS

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<b>Model Name</b>	Sakonnet Daysailer
<b>Model Number</b>	MID983
<b>Scale</b>	1:24
<b>Overall Length</b>	9-1/2 inches (24.13 cm)
<b>Overall Height</b>	15-9/32 inches (38.81 cm)
<b>Beam</b>	3-1/8 inches (7.94 cm)
<b>Material</b>	Basswood
<b>Recommended Age</b>	Adults
<b>Manufacturer</b>	Model Expo

## WARRANTY AND SUPPORT

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Midwest offers a **Lifetime Guarantee** for this product. In the event that a piece is lost or damaged during the building process, Midwest will replace it for free. This guarantee ensures a smooth and successful building experience.

For assistance with missing parts, damaged components, or any questions regarding the assembly of your Sakonnet Daysailer kit, please contact Model Expo customer service:

- **Website:** [www.modelexpo.com](http://www.modelexpo.com)
- **Email:** Refer to the contact section on the Model Expo website.
- **Phone:** Refer to the contact section on the Model Expo website.

Please have your model number (MID983) ready when contacting support.

