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## DaVinci M5589

# DaVinci Full-Size Conversion Kit M5589 for Kalani Crib and Changer Combo Instruction Manual

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## INTRODUCTION

This manual provides comprehensive instructions for the assembly, use, and maintenance of your DaVinci Full-Size Conversion Kit M5589. This kit is specifically designed to convert your DaVinci Kalani Crib and Changer Combo (model M5582) into a full-size bed, extending the usability of your furniture as your child grows. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

## IMPORTANT SAFETY INFORMATION

- Always follow assembly instructions precisely. Incorrect assembly can lead to hazards.
- Ensure all hardware is securely tightened before use. Periodically check and re-tighten hardware as needed.
- Do not substitute parts. Use only DaVinci authorized replacement parts.
- This conversion kit is intended for use with the DaVinci Kalani Crib and Changer Combo (model M5582) only. Using it with other models may compromise safety.
- A full-size bed mattress and box spring are required and sold separately. Ensure the mattress and box spring fit snugly within the bed frame to prevent entrapment.
- Keep small parts away from children during assembly.

## PACKAGE CONTENTS

Please verify that all components listed below are present before beginning assembly. If any parts are missing or damaged, do not proceed with assembly. Contact customer support immediately.



*Image: All components of the DaVinci Full-Size Conversion Kit M5589, including two long side rails, two shorter support rails, and two small wooden blocks.*

- 2 x Full-Size Bed Rails (Long wooden pieces)
- 2 x Mattress Support Rails (Shorter wooden pieces with pre-drilled holes)
- 2 x Wooden Support Blocks
- Hardware Pack (Bolts, barrel nuts, screws, Allen wrench)

## SETUP AND ASSEMBLY

Before you begin, ensure you have cleared a sufficient workspace and have the necessary tools (typically an Allen wrench, which is included, and possibly a Phillips head screwdriver, not included).

### Step 1: Prepare the Crib and Changer Combo

Carefully disassemble your DaVinci Kalani Crib and Changer Combo (M5582). Remove the crib side rails and

the mattress support. You will retain the headboard and footboard sections of the crib to form the ends of your full-size bed.

## Step 2: Attach Full-Size Bed Rails

Align one of the long full-size bed rails with the pre-drilled holes on the headboard. Insert the appropriate bolts through the headboard and into the bed rail, securing them with barrel nuts. Do not fully tighten yet. Repeat this process for the other long bed rail on the footboard side. Ensure the bed rails are oriented correctly, with the mattress support ledges facing inward.

## Step 3: Connect Headboard and Footboard

Connect the remaining ends of the long full-size bed rails to the footboard and headboard respectively, using the same bolt and barrel nut method. Once all four connections are made, gently tighten all hardware. Avoid over-tightening.



*Image: An illustration of the assembled full-size bed frame, showing the crib headboard and footboard connected by the conversion kit rails, alongside the changer combo. Dimensions are indicated.*

## Step 4: Install Mattress Support Rails

Place the two shorter mattress support rails across the width of the bed frame, resting them on the ledges of

the long bed rails. These rails provide central support for your box spring. Secure them in place using the provided screws, attaching them to the long bed rails.

## Step 5: Add Wooden Support Blocks

Position the two wooden support blocks centrally under the mattress support rails for additional stability. These blocks should rest on the floor and provide vertical support.

## Step 6: Final Checks

Ensure all bolts are snug and the frame is stable. Place your full-size box spring and mattress (sold separately) onto the assembled bed frame. The box spring and mattress should fit securely within the frame.

## OPERATING INSTRUCTIONS

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Once assembled, the DaVinci Full-Size Conversion Kit transforms your crib into a standard full-size bed. This bed is designed for sleeping and resting. Ensure that the mattress and box spring are properly placed and that the bed is stable before use.

- **Weight Capacity:** The bed is designed to support the weight of a standard full-size mattress, box spring, and occupant(s). Do not exceed reasonable weight limits.
- **Placement:** Position the bed on a flat, level surface.
- **Regular Inspection:** Periodically inspect all connections and hardware to ensure they remain tight and secure.

## CARE AND MAINTENANCE

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- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid abrasive cleaners or strong chemicals, as these can damage the finish.
- **Hardware:** Regularly check all bolts and screws to ensure they are tight. Loose hardware can compromise the safety and stability of the bed.
- **Storage:** If disassembling for storage, keep all hardware in a sealed bag and store it with the wooden components in a dry, temperate environment.
- **Wood Care:** The product is made of New Zealand pine wood. Protect it from extreme temperature changes and direct sunlight to prevent warping or fading.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose hardware; uneven floor.	Check and tighten all bolts and screws. Ensure the bed is on a level surface.
Mattress does not fit correctly.	Incorrect mattress size; improper assembly of support rails.	Ensure you are using a standard full-size mattress and box spring. Recheck assembly of mattress support rails.

Problem	Possible Cause	Solution
Missing parts or damaged components.	Manufacturing defect or shipping damage.	Do not proceed with assembly. Contact DaVinci customer support for replacement parts.

## PRODUCT SPECIFICATIONS

**Model:** M5589

**Compatible Crib:** DaVinci Kalani Crib and Changer Combo (M5582)

**Material:** 100% sustainable New Zealand pine wood

**Finish:** Non-toxic multi-step painting process, lead and phthalate safe

**Assembled Dimensions (Approximate):** 82.5" L x 54.25" W x 40" H (with Kalani headboard/footboard)

**Item Weight:** Approximately 17.5 lbs (Conversion Kit only)

**Assembly Required:** Yes

**Mattress/Box Spring:** Full-size mattress and box spring required (sold separately)



*Image: Detailed view of the full-size bed frame with specific length and width measurements indicated.*

## **WARRANTY AND CUSTOMER SUPPORT**

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DaVinci products are manufactured with quality and safety in mind. For specific warranty information, please refer to the warranty card included with your original DaVinci Kalani Crib and Changer Combo or visit the official DaVinci website.

If you have any questions, require replacement parts, or need assistance with assembly, please contact DaVinci Customer Support:

**Website:** [www.davincibaby.com](http://www.davincibaby.com)

**Phone:** Refer to the DaVinci website or original product packaging for contact numbers.

**Email:** Refer to the DaVinci website for customer service email.

Please have your model number (M5589) and purchase date available when contacting support.