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ROOMTEC NVL-MB

ROOMTEC NVL-MB Queen Size Murphy Bed Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your ROOMTEC NVL-MB Queen Size Murphy Bed. Please read all instructions carefully before beginning assembly and retain this manual for future reference. Proper installation and use are crucial for safety and product longevity.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in serious injury or property damage.

- For safe use, ensure the bed is installed properly into the wall and floor structure by two people or a professional.
- Do not exceed the weight capacity of the bed. The structure supports up to 1,000 pounds.
- The size of the mattress cannot exceed 60x80 inches and the thickness cannot exceed 12 inches (including pillows).
- Always ensure the bed is securely latched in the upright position when not in use.
- Keep children and pets away from the bed during operation.

PACKAGE CONTENTS

Before assembly, verify that all parts and hardware are present. Refer to the included installation manual for a complete list of components. Typical components include:

- Bed frame components (MDF, plywood, reinforced metal frame)
- Slatted mattress base
- Pneumatic lift supports

- Mounting hardware (screws, anchors, brackets)
- Fixing straps for securing the mattress
- Installation Manual

SETUP & ASSEMBLY

Assembly required. Follow the step-by-step instructions and use the labeled panels and hardware included. Two adults are recommended for wall mounting and final assembly. It is recommended to install this product on carpets to effectively reduce friction damage between the board and the ground.

1. Preparation and Part Identification

Unpack all components and lay them out on a clean, soft surface to prevent scratches. Identify each part using the labels provided in the separate installation manual. Ensure all pre-drilled holes are clear.



Recommended mattress weight is between 65-80 pounds

 The size of the mattress cannot exceed 60*80 inches and the thickness cannot exceed 12 inches (including pillows)

Image: Overall dimensions of the Murphy bed, including length, width, and height in the open position. Recommended mattress weight is between 65-80 pounds. The mattress size cannot exceed 60x80 inches and thickness cannot exceed 12 inches.

2. Assembling the Base Frame

Follow the detailed steps in the provided video for assembling the main cabinet structure. This involves connecting various numbered plates using screws and wooden plugs. Ensure all connections are secure but do not overtighten until instructed.

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Video: Detailed installation guide for the Murphy Wall Bed, demonstrating step-by-step assembly of the cabinet and bed frame components.

3. Installing Support Components

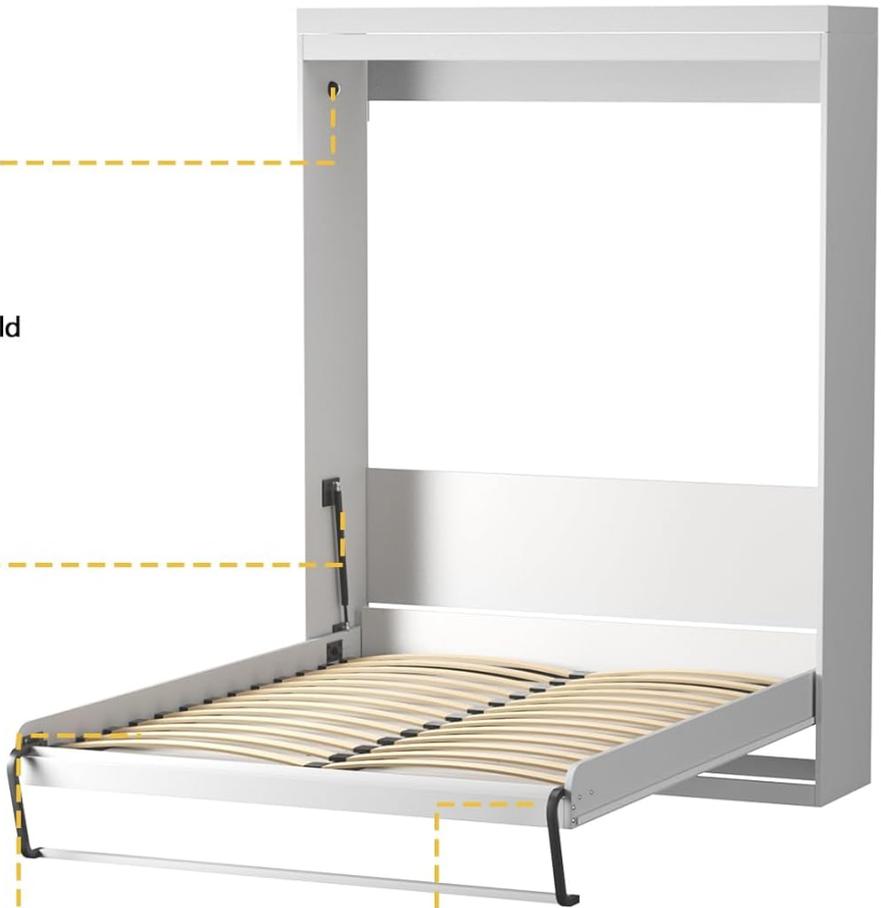
Attach the pneumatic piston rods, fixing straps, and heavy-duty support legs to the bed frame as indicated in your manual. These components are crucial for the smooth and safe operation of the bed.



Door stops that cushion and hold the bed frame in place



Pneumatic piston rod with over 50,000 lifts



Fixing straps for securing the mattress



Heavy-duty support legs provide additional weight capacity

Image: Detailed view of key components: door stops that cushion and hold the bed frame, pneumatic piston rod with over 50,000 lifts, fixing straps for securing the mattress, and heavy-duty support legs for additional weight capacity.

4. Wall Mounting

The bed must be securely anchored to a structural or load-bearing wall. Use the provided mounting hardware and ensure the cabinet is level both horizontally and vertically. Professional installation is recommended for this step to ensure safety and stability.

Pre Drilled Pre Labeled Ready to Install

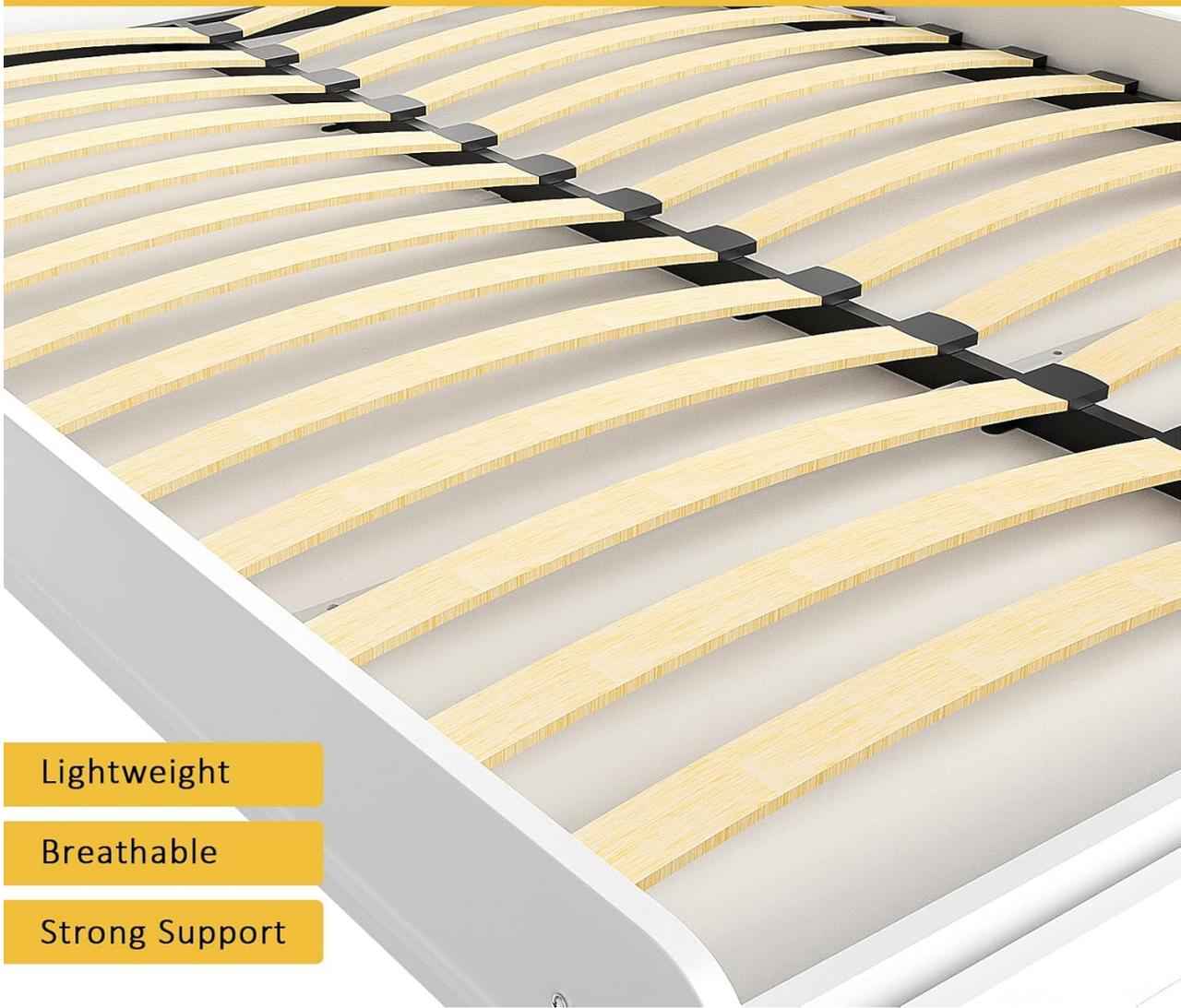


Image: Illustration of pre-drilled and pre-labeled panels, indicating ease of installation. A person is shown holding a panel with a drill nearby.

5. Final Adjustments and Mattress Placement

Once the frame is securely mounted, place your Queen size mattress (60x80 inches, max 12 inches thick) onto the slatted base. Secure the mattress with the provided fixing straps to prevent it from shifting when the bed is folded.

Flexible Wood Slats Support for Everyday Comfort



Lightweight

Breathable

Strong Support

Image: Close-up of the flexible wood slats designed for support and improved airflow, highlighting lightweight, breathable, and strong support features.

OPERATING INSTRUCTIONS

The ROOMTEC Murphy Bed features a smooth pneumatic lift system for effortless operation.

To Open the Bed:

1. Unlock any latches securing the cabinet doors.
2. Gently pull the bed frame downwards from the top. The pneumatic lift system will assist in a controlled descent.
3. Once fully extended, ensure the support legs are properly deployed and locked into place for stability.

To Close the Bed:

1. Fold the support legs back into their stored position.

2. Gently lift the bed frame upwards. The pneumatic lift system will assist in raising the bed smoothly.
3. Push the bed frame fully into the cabinet and secure any latches to keep it in the upright position.

Your browser does not support the video tag.

Video: Demonstration of the F200 Murphy Bed Frame, showing how to smoothly open and close the bed, highlighting its space-saving design and Euro-slat comfort.

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Video: Display of the Murphy Wall Bed in operation, showcasing its functionality and how it transforms a room.

MAINTENANCE

- **Cleaning:** Wipe the bed frame and cabinet surfaces with a dry cloth. Avoid harsh chemicals that may damage the finish.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight. Retighten if necessary to maintain structural integrity.
- **Pneumatic Lift System:** The pneumatic supports are designed for long-term durability. If you notice any issues with the lift mechanism, contact customer support. Do not attempt to repair it yourself.

TROUBLESHOOTING

- **Bed difficult to open/close:** Check for any obstructions. Ensure the pneumatic lift system is functioning correctly. If issues persist, contact support.
- **Bed feels unstable:** Verify that all wall mounting hardware is securely fastened and that the bed is level. Ensure support legs are fully deployed when the bed is open.
- **Mattress shifting:** Confirm that the mattress fixing straps are properly secured around the mattress.

SPECIFICATIONS

Feature	Detail
Model Number	NVL-MB
Size	Queen-Slatted Base
Product Dimensions	85.4"L x 66"W x 87.4"H
Color	White
Material	Wood
Weight Capacity	Up to 1,000 pounds

Compatible Mattress Size	Queen, 60 x 80 in (max 12 inches thick)
Assembly Required	Yes (2 adults recommended)

WARRANTY & SUPPORT

Your ROOMTEC Murphy Bed is built with durable materials and a robust design. For any questions regarding assembly, operation, or if you encounter any issues, please contact ROOMTEC customer support. Refer to your purchase documentation for specific warranty details.

Contact Information: Please refer to your retailer's website or your purchase invoice for customer support contact details.