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ROOMTEC NVL-MB

ROOMTEC Full Size Murphy Wall Bed Instruction Manual

Model: NVL-MB

1. INTRODUCTION

Thank you for choosing the ROOMTEC Full Size Murphy Wall Bed. This space-saving furniture solution is designed to maximize your living area while providing a comfortable sleeping space. Constructed from durable industrial-grade laminated MDF and plywood, with a solid wood mattress support, this bed is built for reliability and longevity. Please read this manual thoroughly before assembly and use to ensure safe and proper operation.



Image: The ROOMTEC Full Size Murphy Wall Bed in its open position, ready for use, within a contemporary room setting.

2. IMPORTANT SAFETY INFORMATION

WARNING: This step is very important! Your bed must be securely and correctly anchored to the wall to assure proper operation and avoid possible injury. The bed cabinet MUST be securely anchored to the wall using the correct fasteners for your type of wall.

- Always ensure the bed frame is securely fixed to the wall before performing any lifting tests or using the bed.
- Professional or two-person assembly is recommended to avoid the risk of injury.
- Ensure the product is vertical and horizontal during installation. Failure to do so may result in installation failure or improper operation.
- Keep hands and fingers clear of moving parts during operation.
- Do not exceed the maximum weight capacity of 1,000 pounds.
- Use a mattress weighing between 50-65 lbs, with dimensions 54x75 inches, and no thicker than 12 inches (including pillowtop).

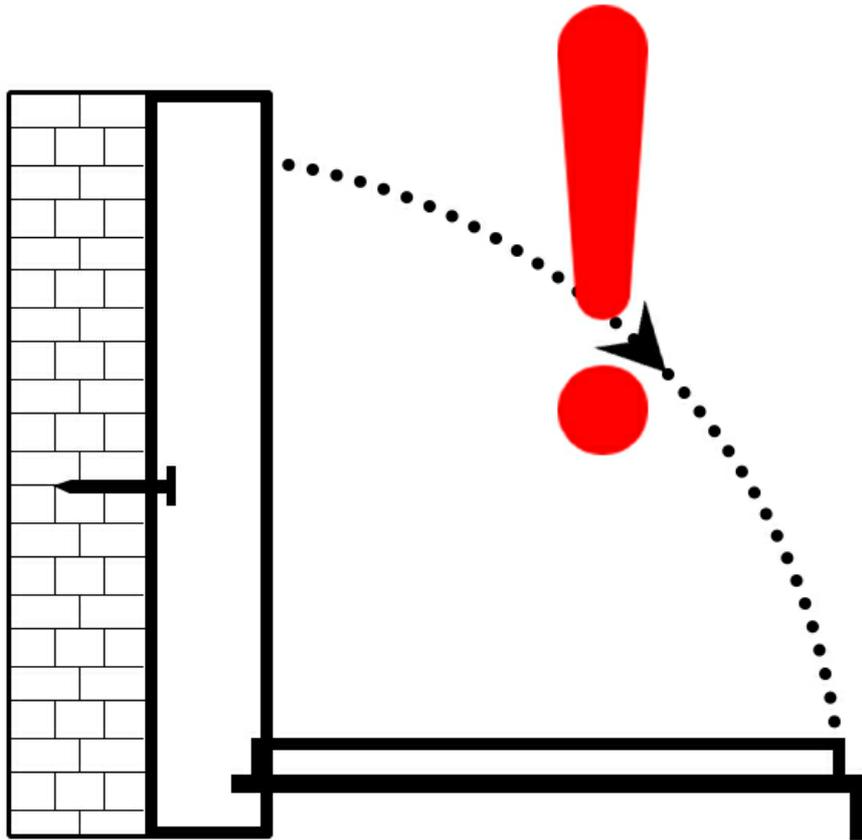


Image: A diagram illustrating the critical importance of securely anchoring the bed frame to the wall to prevent tipping or injury.

3. SETUP AND INSTALLATION

The ROOMTEC Murphy Wall Bed requires assembly and secure wall mounting. Detailed instructions are provided to make the process quick and easy. It is highly recommended that two people or a professional perform the installation.

3.1. Pre-Installation Checklist

- Verify all parts and hardware are present using the included parts list.
- Ensure you have the necessary tools (e.g., screwdriver, Allen wrench, drill).
- Choose a suitable location with sufficient space for the bed to fully extend (unfolded size: 60"L x 80.7"W x 82.5"H).
- Identify wall studs for secure anchoring.

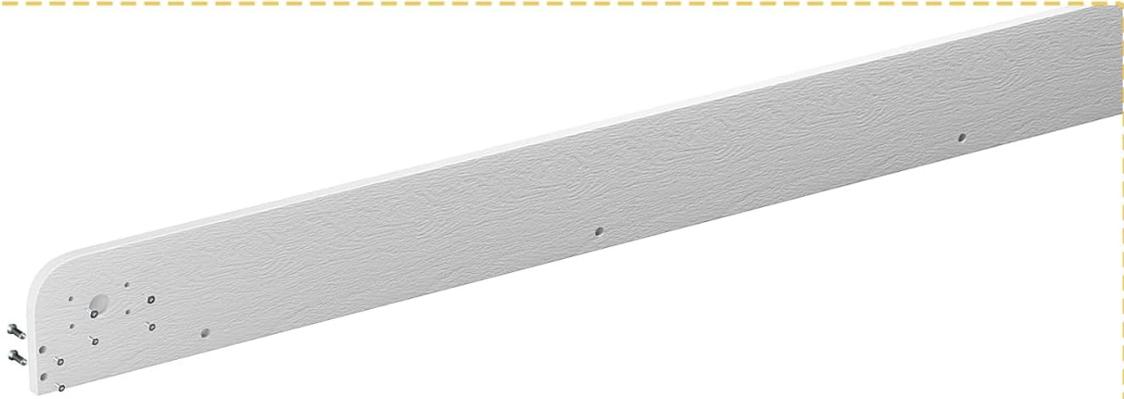
3.2. Assembly Steps Overview

Follow the detailed step-by-step instructions provided with your product packaging. Key aspects of assembly include:

1. **Frame Assembly:** Assemble the main bed frame components, ensuring all countersunk holes face upwards as indicated in the instructions.
2. **Cabinet Construction:** Build the wall cabinet structure, attaching the side panels and back panels.
3. **Hardware Installation:** Install the pneumatic piston rods, door stops, and heavy-duty support legs. The lifting mechanism has been tested over 50,000 times for durability.

4. **Mattress Support:** Secure the solid wood mattress support slats.
5. **Wall Anchoring:** This is a critical step. Position the bed cabinet about 2 to 3 feet from the wall to allow comfortable working space behind it. Securely anchor the bed cabinet to the wall and floor structure using the appropriate fasteners for your wall type. Ensure the product is perfectly vertical and horizontal.
6. **Final Adjustments:** Attach the fixing straps for securing the mattress and perform a test lift.

Easy to Install



Pre-drilled screw holes, no need to measure yourself

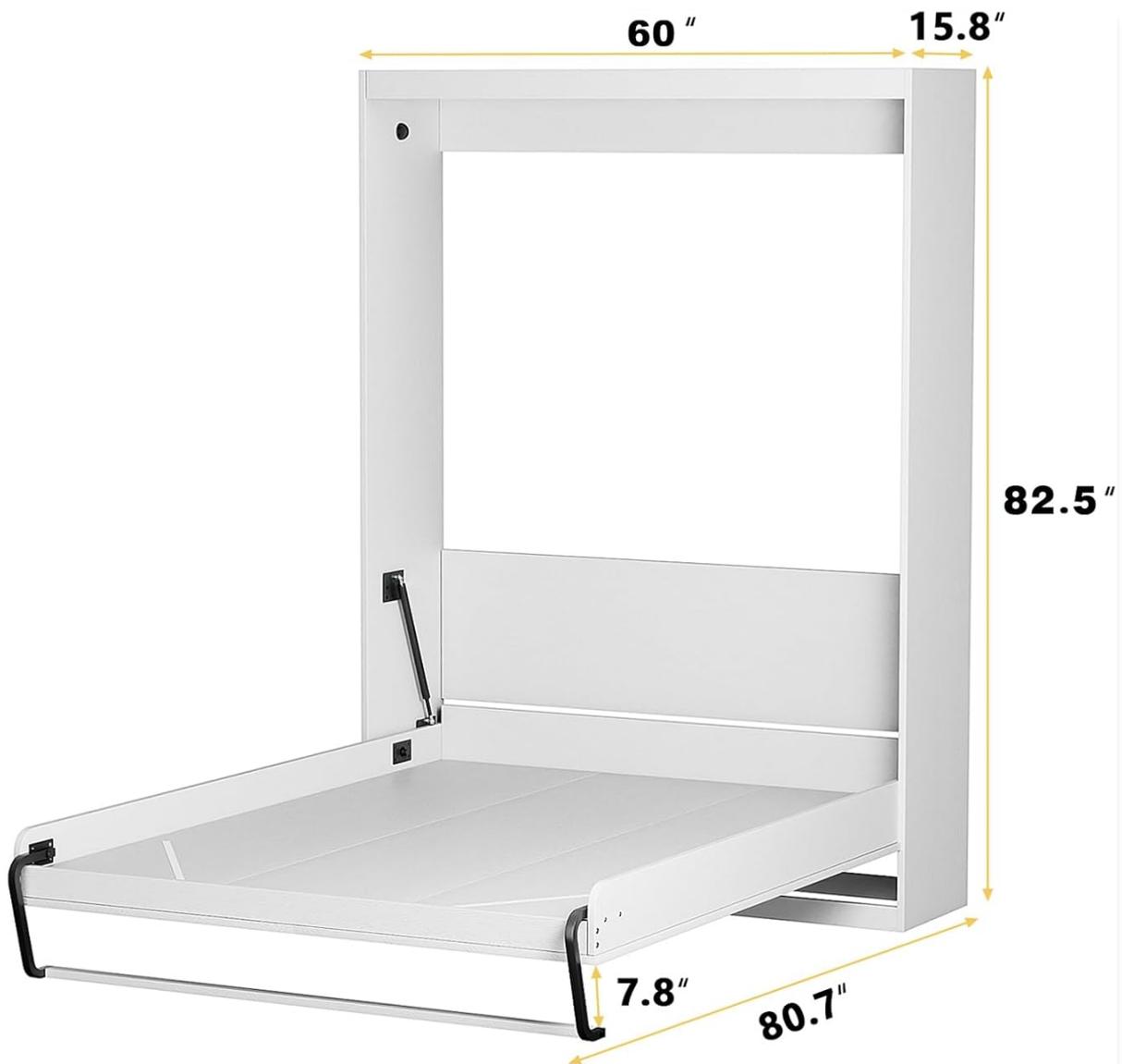


Detailed instructions, follow the instructions for quick assembly



Comes with all necessary screws for installation

Image: Components highlighting pre-drilled holes, comprehensive instructions, and included hardware for simplified assembly.



Recommended mattress weight is between 50-65 pounds



The size of the mattress cannot exceed 54*75 inches and the thickness cannot exceed 12 inches (including pillows)

Image: Detailed view of the bed's components, including door stops, pneumatic piston, mattress straps, and support legs.

3.3. Installation Video Guide

For a visual guide on the installation process, please refer to the official installation video below. This video provides step-by-step instructions for assembling your ROOMTEC Murphy Wall Bed.

Your browser does not support the video tag.

Video: Official installation guide for the ROOMTEC Full Murphy Bed, demonstrating each assembly step.

4. OPERATING INSTRUCTIONS

The ROOMTEC Murphy Wall Bed is designed for easy and smooth operation thanks to its reliable lifting mechanism.

4.1. Opening the Bed

1. Ensure the area around the bed is clear of obstructions.
2. Gently pull the bed cabinet doors open.
3. Carefully lower the bed frame towards the floor. The pneumatic piston rods will assist in a controlled descent.
4. Once fully extended, ensure the support legs are properly deployed and stable.

4.2. Closing the Bed

1. Remove any pillows or bulky bedding that might obstruct closing.
2. Fold the support legs back into their stored position.
3. Grasp the bed frame and gently lift it upwards. The pneumatic piston rods will assist in lifting the bed back into the cabinet.
4. Push the bed frame fully into the cabinet until it is flush and secure.
5. Close the cabinet doors.



Image: A visual sequence demonstrating the Murphy bed transitioning from a closed cabinet to a fully open bed.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ROOMTEC Murphy Wall Bed, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the surfaces of the bed frame and cabinet with a dry cloth. Avoid abrasive cleaners or harsh chemicals that may damage the finish.
- **Hardware Check:** Periodically inspect all screws, bolts, and connections to ensure they are tight. Retighten if necessary.
- **Piston Rods:** Ensure the pneumatic piston rods operate smoothly. If you notice any resistance or unusual noise, contact customer support.
- **Mattress Straps:** Check the mattress fixing straps regularly to ensure they are secure and holding the mattress in place.

6. TROUBLESHOOTING

If you encounter any issues with your ROOMTEC Murphy Wall Bed, please review the assembly steps and ensure all components are correctly installed and tightened. For persistent problems or concerns, please contact ROOMTEC customer support for assistance.

7. PRODUCT SPECIFICATIONS



Image: Detailed dimensions of the Murphy bed, including width, depth, height, and extended length.

Feature	Detail
Brand	ROOMTEC
Model Number	NVL-MB
Size	Full
Product Dimensions (Closed)	60"L x 15.8"W x 82.5"H
Product Dimensions (Unfolded)	60"L x 80.7"W x 82.5"H
Color	White
Material	Wood (Laminated MDF and Plywood)
Finish Type	Powder Coated (Hardware)
Special Feature	Space-Saving (Murphy Bed)

Feature	Detail
Included Components	Headboard
Compatible Mattress Size	Full (54"x75", 50-65 lbs, max 12" thick)
Assembly Required	Yes (Professional or two-person recommended)
Item Weight	270 pounds
Ground To Item Distance	7.8 Inches
UPC	086725707844

8. WARRANTY AND SUPPORT

For any questions, concerns, or assistance with your ROOMTEC Full Size Murphy Wall Bed, please contact ROOMTEC customer support. Information regarding returns and support can typically be found on the retailer's website where the product was purchased. This product generally offers a 90-day easy return policy.