

Merax Full Size Murphy Bed

Merax Full Size Murphy Bed Wall Bed with Shelves, Drawers, and LED Lights Instruction Manual

Model: Full Size Murphy Bed | Brand: Merax

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before assembly and use. Failure to follow these instructions may result in injury or product damage.

- Exercise caution around sharp edges during the assembly process to prevent cuts or injuries.
- Ensure the Murphy bed is **properly assembled and securely anchored to a wall** to prevent tip-over. Wall mounting is critical for stability and safety.
- Do not exceed the maximum mattress thickness of 8 inches.
- Keep children and pets away from the bed during folding and unfolding operations.
- Regularly inspect all fasteners and connections to ensure they remain tight and secure.

2. PRODUCT OVERVIEW

The Merax Full Size Murphy Bed is a space-saving furniture solution designed for multi-use rooms such as guest rooms, home offices, or home gyms. This wall bed features an integrated cabinet design, allowing the bed to be folded away when not in use, maximizing floor space.

Key features include:

- **Integrated Storage:** Two four-layer shelves and four drawers provide ample space for storing various household items.
- **Comfortable Mattress Support:** Flexible slats accommodate a mattress up to 8 inches thick, offering pressure absorption for comfort.
- **LED Lighting:** Discreetly integrated LED lights function as a night lamp, providing gentle illumination for reading.
- **Durable Construction:** Manufactured from industrial-grade laminated MDF and plywood, featuring a dual-piston metal folding mechanism for smooth operation.



Figure 2.1: Merax Full Size Murphy Bed in its closed cabinet configuration, featuring integrated side storage shelves and drawers. The bed is concealed, optimizing room space.



Figure 2.2: Merax Full Size Murphy Bed in its open position, ready for use. The image displays a mattress with bedding, and the accessible side storage compartments.

3. SPECIFICATIONS

Brand	Merax
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Model	Full Size Murphy Bed
Color	White
Size	Full
Assembled Length	82.00 inches
Assembled Width	16.10 inches (closed)
Assembled Height	82.60 inches
Item Weight	235 pounds
Material Type	Engineered Wood
Number of Drawers	4
Included Components	Drawers, LED Lights, Murphy Bed, Shelves
Mattress Compatibility	Maximum 8-inch thickness (mattress not included)
Assembly	Required (instructions and tools provided)



Figure 3.1: Side view illustrating the bed frame and the dual-piston metal folding mechanism.

SIZE: INCH



Figure 3.2: Rear view detailing the internal frame structure and the wiring for the integrated LED lights.

SIZE: INCH



Figure 3.3: Close-up of the LED light touch switch, used to control the integrated lighting.



Figure 3.4: Dimensional drawing of the Merax Full Size Murphy Bed in the open position, showing key measurements.



Figure 3.5: Dimensional drawing of the Merax Full Size Murphy Bed in the closed cabinet position, showing key measurements.

4. SETUP AND ASSEMBLY

Assembly of the Merax Full Size Murphy Bed is required. It is recommended that two adults perform the assembly due to the size and weight of the components.

4.1 Before You Begin

- Unpack all components and verify against the parts list provided in your separate assembly guide.
- Ensure you have all necessary tools as specified in the assembly guide. Basic tools are typically included.
- Clear a spacious area for assembly, preferably near the final installation location.
- Review the entire assembly guide before starting.

4.2 Assembly Steps

1. Follow the step-by-step instructions provided in the dedicated assembly manual.

2. Pay close attention to diagrams and illustrations for correct component orientation.
3. Securely fasten all screws, bolts, and connectors. Do not overtighten.
4. **Crucially, ensure the unit is properly anchored to a sturdy wall** using the provided hardware to prevent tipping. This step is essential for safety.
5. Install the LED lighting system according to the instructions, connecting the touch switch.
6. Once assembled, test the folding mechanism to ensure smooth operation before placing a mattress.

Note: A separate, detailed assembly instruction manual with diagrams and parts lists is included with your product. Refer to that document for specific assembly steps.

5. OPERATING INSTRUCTIONS

5.1 Unfolding the Bed

1. Ensure the area in front of the cabinet is clear of obstructions.
2. Gently pull the handles located on the front panel of the cabinet.
3. As the bed begins to lower, guide the support leg down onto the floor. The dual-piston mechanism will assist in a controlled descent.
4. Once fully extended, ensure the support leg is firmly on the floor and the bed frame is stable.

5.2 Folding the Bed

1. Remove any pillows or heavy bedding that might obstruct the folding mechanism. A mattress up to 8 inches thick can remain on the bed.
2. Lift the bed frame from the foot end, guiding the support leg back into its stored position.
3. Continue to lift the bed frame until it is fully retracted into the cabinet. The dual-piston mechanism will assist in lifting.
4. Ensure the cabinet doors are securely closed.

5.3 Using the LED Lights

The integrated LED lights are controlled by a touch switch. Locate the touch switch (refer to Figure 3.3) and tap it to turn the lights on or off.

6. MAINTENANCE

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Hardware Inspection:** Periodically check all screws, bolts, and connections to ensure they are tight. Retighten if necessary.
- **Mechanism Check:** Inspect the dual-piston folding mechanism for any signs of wear or damage. If any issues are observed, contact customer support. Do not attempt to repair the mechanism yourself.
- **Mattress Care:** Follow the care instructions provided with your mattress. Ensure the mattress does not exceed the 8-inch thickness limit.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bed does not fold/unfold smoothly.	Obstruction, loose hardware, or mechanism issue.	Check for obstructions. Ensure all assembly hardware is tight. If the mechanism appears damaged, contact customer support.
Bed feels unstable or wobbly.	Improper wall anchoring or loose connections.	Verify that the bed is securely anchored to the wall. Check and tighten all assembly hardware. Re-read the safety information regarding wall anchoring.
LED lights are not working.	Power connection issue or faulty switch/lights.	Ensure the power cord for the LED lights is properly plugged in. Check the touch switch for responsiveness. If issues persist, contact customer support.
Drawers or shelves are difficult to open/close.	Misalignment or obstruction.	Check for items obstructing the drawers/shelves. Ensure the unit is level and square. Verify drawer slides are correctly installed.

8. WARRANTY AND SUPPORT

For warranty information, replacement parts, or technical assistance, please contact Merax customer support. Please have your product model number (Full Size Murphy Bed) and purchase information ready when contacting support.

- **Online Support:** Visit the official Merax website for FAQs and support resources.
- **Email Support:** Refer to your purchase documentation for customer service email addresses.
- **Phone Support:** Refer to your purchase documentation for customer service phone numbers.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question