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Merax LX01236

Merax Queen Murphy Bed with Sofa (Model LX01236)

Instruction Manual

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1. PRODUCT OVERVIEW

The Merax Queen Murphy Bed with Sofa (Model LX01236) is a versatile furniture solution designed to maximize space in guest rooms, home offices, or small bedrooms. This unit seamlessly transforms from a comfortable sofa with integrated shelving into a queen-sized bed, offering both seating and sleeping functionality. It features a durable wood frame and a dual-piston metal folding mechanism for smooth operation.



Image 1.1: The Merax Queen Murphy Bed in its sofa configuration, featuring a grey fabric sofa and integrated shelving on the side.



Image 1.2: The Merax Queen Murphy Bed in its bed configuration, showing the queen-sized bed extended with the sofa cushions tucked underneath.

2. IMPORTANT SAFETY INFORMATION

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

- **Wall Mounting is Mandatory:** This Murphy bed unit **MUST** be securely anchored to a wall stud or solid wall structure using the provided hardware. Do not attempt to use the bed without proper wall mounting.
- **Adult Assembly Required:** Assembly should be performed by at least two adults.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 600 pounds for the bed.
- **Clearance:** Ensure adequate clearance around the unit for safe operation when converting between sofa and bed modes.
- **Children and Pets:** Keep children and pets away from the unit during conversion to prevent injury.
- **Inspect Regularly:** Periodically check all fasteners and connections to ensure they remain tight and secure.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, contact customer support immediately.

- Murphy Bed Frame Components

- Sofa Components (Cushions, Frame)
- Shelving Unit Components
- Hardware Pack (screws, bolts, washers, wall anchors)
- Assembly Instructions

4. ASSEMBLY INSTRUCTIONS

Assembly requires two adults. Please follow the detailed instructions provided in the included assembly manual. The following is a general overview of key steps.

1. **Prepare the Area:** Clear a spacious area for assembly. Lay out all components and hardware.
2. **Assemble the Main Cabinet:** Construct the primary wall cabinet structure according to the diagrams. Ensure all panels are correctly oriented and securely fastened.
3. **Attach Shelving Unit:** Secure the integrated shelving unit to the main cabinet.
4. **Install Bed Mechanism:** Carefully install the dual-piston metal folding mechanism into the cabinet. This mechanism allows for smooth bed conversion.
5. **Assemble Bed Frame:** Construct the queen-sized bed frame, including the slat support system.
6. **Integrate Bed Frame:** Attach the assembled bed frame to the folding mechanism within the cabinet.
7. **Assemble Sofa:** Put together the sofa frame and attach the cushions.
8. **Attach Sofa to Unit:** Securely attach the sofa to the front base of the Murphy bed unit.
9. **Wall Mounting:** This is a critical step. Position the assembled unit against the desired wall. Locate wall studs and securely anchor the unit to the wall using the provided anti-tip hardware. **Failure to properly anchor the unit can result in serious injury.**
10. **Final Checks:** Test the bed conversion mechanism to ensure smooth operation. Verify all connections are tight.



Image 4.1: Close-up view of the dual-piston metal folding mechanism, essential for smooth bed conversion.



Image 4.2: Detail of the bed's support leg, which folds out to provide stability when the bed is extended.

5. OPERATING INSTRUCTIONS

5.1 Converting from Sofa to Bed

1. **Clear the Sofa:** Remove any items from the sofa cushions.
2. **Fold Sofa Cushions:** The sofa cushions are designed to fold and tuck neatly under the bed frame. Gently lift and fold the sofa backrest and seat cushions as instructed in the detailed manual.
3. **Lower the Bed:** Grasp the handles located on the front panel of the Murphy bed. Slowly and carefully pull the bed frame downwards. The dual-piston mechanism will assist in a controlled descent.
4. **Extend Support Legs:** As the bed lowers, flip the integrated support legs down onto the floor to provide stability. Ensure they are fully extended and locked into place.
5. **Position Mattress:** Place your queen-sized mattress onto the bed frame. No box spring is required.



Image 5.1: The Murphy bed fully extended, ready for use as a queen-sized bed.

5.2 Converting from Bed to Sofa

1. **Remove Mattress:** Remove the mattress from the bed frame.
2. **Retract Support Legs:** Fold the support legs back into their stored position.
3. **Lift the Bed:** Grasp the handles on the bed frame and gently lift upwards. The dual-piston mechanism will assist in raising the bed back into the cabinet.
4. **Secure the Bed:** Ensure the bed frame is fully retracted and securely latched into the upright cabinet position.
5. **Unfold Sofa Cushions:** Unfold the sofa cushions back into their seating arrangement.



Image 5.2: The Murphy bed fully retracted, functioning as a sofa with integrated shelving.

6. MAINTENANCE

- **Cleaning:** Wipe wood surfaces with a soft, damp cloth. For fabric sofa components, spot clean with a mild detergent and water, or follow specific fabric care instructions if provided. Avoid harsh chemicals.
- **Hardware Check:** Periodically (e.g., every 3-6 months) inspect all screws, bolts, and connections. Tighten any loose hardware to ensure stability and safe operation.
- **Mechanism Lubrication:** The dual-piston mechanism is designed for long-term use. If you notice any stiffness or unusual noise during operation, consult the manufacturer's website or customer support for guidance on appropriate lubrication, if necessary. Do not apply lubricants without proper instruction.
- **Avoid Overloading:** Do not place excessive weight on the shelves or bed frame beyond the specified limits.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed does not lower or raise smoothly.	Mechanism obstruction; loose hardware; incorrect assembly.	Check for obstructions. Ensure all assembly hardware is tight. Review assembly instructions for correct mechanism installation.

Problem	Possible Cause	Solution
Squeaking noise during operation.	Loose connections; friction in mechanism.	Tighten all visible bolts and screws. The dual piston mechanism is designed to be squeak-resistant; if persistent, contact support.
Unit feels unstable.	Improper wall anchoring; loose frame connections.	Immediately re-check wall anchoring. Ensure the unit is securely fastened to wall studs. Tighten all frame connections.
Sofa cushions do not fit correctly after conversion.	Incorrect folding of cushions; obstruction.	Ensure cushions are folded and tucked according to the specific instructions in the detailed manual. Check for any items obstructing their placement.

8. PRODUCT SPECIFICATIONS

- **Model Number:** LX01236
- **Brand:** Merax
- **Type:** Convertible Murphy Bed with Sofa
- **Size:** Queen
- **Color:** Grey
- **Frame Material:** Plywood + MDF + Linen
- **Weight Capacity (Bed):** 600 Pounds
- **Assembly Required:** Yes
- **Special Features:** No Box Spring Needed, Squeak Resistant Dual Piston Metal Folding Mechanism, Integrated Shelves
- **UPC:** 197793008440

SIZE: INCH



Image 8.1: Detailed dimensions of the Murphy bed in its sofa configuration.

SIZE: INCH



Image 8.2: Detailed dimensions of the Murphy bed in its bed configuration.

9. WARRANTY INFORMATION

Merax products are manufactured with quality and durability in mind. For specific warranty details regarding your Merax Queen Murphy Bed with Sofa (Model LX01236), please refer to the warranty card included with your purchase or visit the official Merax website. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or encounter any issues with your Merax Queen Murphy Bed with Sofa, please do not hesitate to contact our customer support team.

- Website: [Merax.com](https://merax.com)
- Email: csr@merax.com

Please provide your model number (LX01236) and proof of purchase when contacting support to ensure efficient service.

ASK A QUESTION ABOUT THIS MANUAL

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