

KLMM B0CTG15ZYL

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

Model: B0CTG15ZYL

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your KLMM Full Size Murphy Bed Wall Bed. Please read all instructions carefully before beginning assembly and retain this manual for future reference. This product is designed to maximize space efficiency in apartments, studios, or multi-use rooms.

The KLMM Murphy Bed features a full-size bed that folds vertically into a cabinet, accompanied by integrated shelving, drawers, and LED lighting. It is constructed from durable industrial-grade laminated MDF and plywood, utilizing a dual-piston metal folding mechanism for smooth operation.

2. SAFETY INFORMATION

- **Wall Mounting is Mandatory:** This Murphy bed **must** be securely anchored to wall studs. Failure to do so can result in serious injury or property damage. Consult a professional if you are unsure about wall mounting procedures.
- **Assembly:** Assembly requires at least two adults. Due to the size and weight of components, attempting to assemble alone can lead to injury.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 600 lbs for the bed frame. This includes the mattress and occupant(s).
- **Mattress Thickness:** Use a mattress with a maximum thickness of 8 inches. Thicker mattresses may prevent the bed from closing properly or damage the mechanism.
- **Clearance:** Ensure the area around the bed is clear of obstructions before opening or closing. Keep children and pets away during operation.
- **Regular Checks:** Periodically inspect all hardware and connections to ensure they remain tight and secure.
- **Piston Mechanism:** The dual-piston mechanism is under tension. Exercise caution during assembly and

operation. Do not attempt to disassemble the pistons unless specifically instructed.

3. PACKAGE CONTENTS

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

- Murphy Bed Frame components
- Side Shelving Units (2)
- Drawers (4)
- LED Light components
- Dual-Piston Metal Folding Mechanism
- Wooden Slats for mattress support
- Assembly Hardware (screws, bolts, connectors, etc.)
- Assembly Instruction Guide

4. SETUP AND ASSEMBLY

Assembly of the KLMM Murphy Bed requires careful attention to detail and adherence to the provided instructions. It is recommended to have at least two adults for assembly.

4.1 Preparation

- Clear a large, open workspace.
- Unpack all boxes and lay out components. Verify all parts against the parts list in the instruction guide.
- Gather necessary tools (e.g., screwdriver, hammer, level, stud finder). All specialized tools required for assembly are included.

4.2 Assembly Steps

Follow the step-by-step pictorial instructions provided in the included assembly guide. Pay close attention to the orientation of each piece.

1. Assemble the main cabinet frame.
2. Attach the side shelving units and drawers.
3. Install the dual-piston folding mechanism according to the guide. This step is critical and requires precision.
4. Assemble the bed frame and attach the wooden slats.
5. Connect the bed frame to the main cabinet using the piston mechanism.
6. **Secure the entire unit to wall studs. This is a mandatory safety step.** Use a stud finder to locate wall studs and appropriate hardware to firmly anchor the unit.
7. Install the LED lighting system.

Note: Some users have reported challenges with assembly due to pictorial instructions and potential misalignment of pre-drilled holes. If you encounter difficulties, double-check part orientation and consider professional assembly services. Contact customer support for missing or damaged parts.



Figure 1: KLMM Full Size Murphy Bed in open position, showcasing the bed, shelves, and drawers.



Figure 2: Detail of the bed frame and the dual-piston mechanism for raising and lowering the bed.

5. OPERATING INSTRUCTIONS

5.1 Opening the Bed

1. Ensure the area in front of the cabinet is clear.
2. Grasp the handles located on the front panel of the cabinet.
3. Gently pull the bed downwards. The dual-piston mechanism will assist in a controlled descent.
4. As the bed lowers, flip the support legs down onto the floor to secure the bed in the open position.

5.2 Closing the Bed

1. Remove any bedding or items that may obstruct the closing mechanism.
2. Fold the support legs back into their stored position.
3. Grasp the handles and gently lift the bed upwards. The dual-piston mechanism will assist in raising the bed smoothly.
4. Continue lifting until the bed is fully vertical and securely latched into the cabinet.

5.3 LED Lights Operation

The integrated LED lights are designed to provide gentle illumination. Locate the power switch, typically near the light fixtures, to turn them on or off. These lights are ideal for reading or as a night lamp.



Figure 3: KLMM Full Size Murphy Bed in its closed cabinet configuration, showing the integrated shelving and drawers.



Figure 4: The Murphy bed in the open position with the integrated LED lights turned on, providing ambient lighting.

6. MAINTENANCE

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Hardware Inspection:** Regularly check all screws, bolts, and connectors for tightness. Tighten any loose hardware to ensure stability and safety.
- **Piston Mechanism:** The dual-piston mechanism is designed for long-term use. If you notice any stiffness or unusual sounds during operation, ensure the mechanism is clean and free of debris. Do not attempt to lubricate or repair the pistons yourself; contact customer support if issues persist.
- **Drawer Slides:** Keep drawer slides clean to ensure smooth operation.



Figure 5: Detail of an open drawer, highlighting the smooth operation and storage capacity.



Figure 6: Detail of the integrated shelving, providing organized storage space.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed difficult to open/close	Obstruction; Piston mechanism issue; Incorrect mattress thickness.	Ensure clear path. Verify mattress is 8 inches or less. Contact customer support if pistons are faulty.
Bed feels unstable or wobbly	Not securely anchored to wall studs; Loose hardware.	Ensure the unit is firmly anchored to wall studs. Tighten all assembly hardware.
Missing or damaged parts upon arrival	Shipping damage; Packaging error.	Do not proceed with assembly. Contact customer support immediately for replacements.

Problem	Possible Cause	Solution
Drawers do not slide smoothly or are misaligned	Incorrect assembly of drawer slides; Obstruction in tracks.	Review assembly instructions for drawer slides. Clear any debris from tracks.
LED lights not working	Loose connection; Power source issue; Faulty light.	Check all wiring connections. Ensure power source is active. Contact support if lights remain inoperable.

8. SPECIFICATIONS

- **Brand:** KLMM
- **Model:** B0CTG15ZYL
- **Size:** Full
- **Product Dimensions (Bed Open):** 79.5"L x 79"W x 83.7"H
- **Product Dimensions (Cabinet Closed):** 79.5"L x 15.2"W x 83.7"H
- **Color:** White
- **Material:** Industrial-grade laminated MDF and Plywood
- **Finish Type:** Lacquered
- **Special Features:** Integrated Shelves, Drawers, LED Lights
- **Included Components:** Murphy Bed Wall Bed, Assembly Hardware
- **Compatible Mattress Size:** Full (up to 8 inches thick)
- **Weight Capacity:** Up to 600 lbs
- **Item Weight:** 284 pounds
- **Assembly Required:** Yes

SIZE: INCH

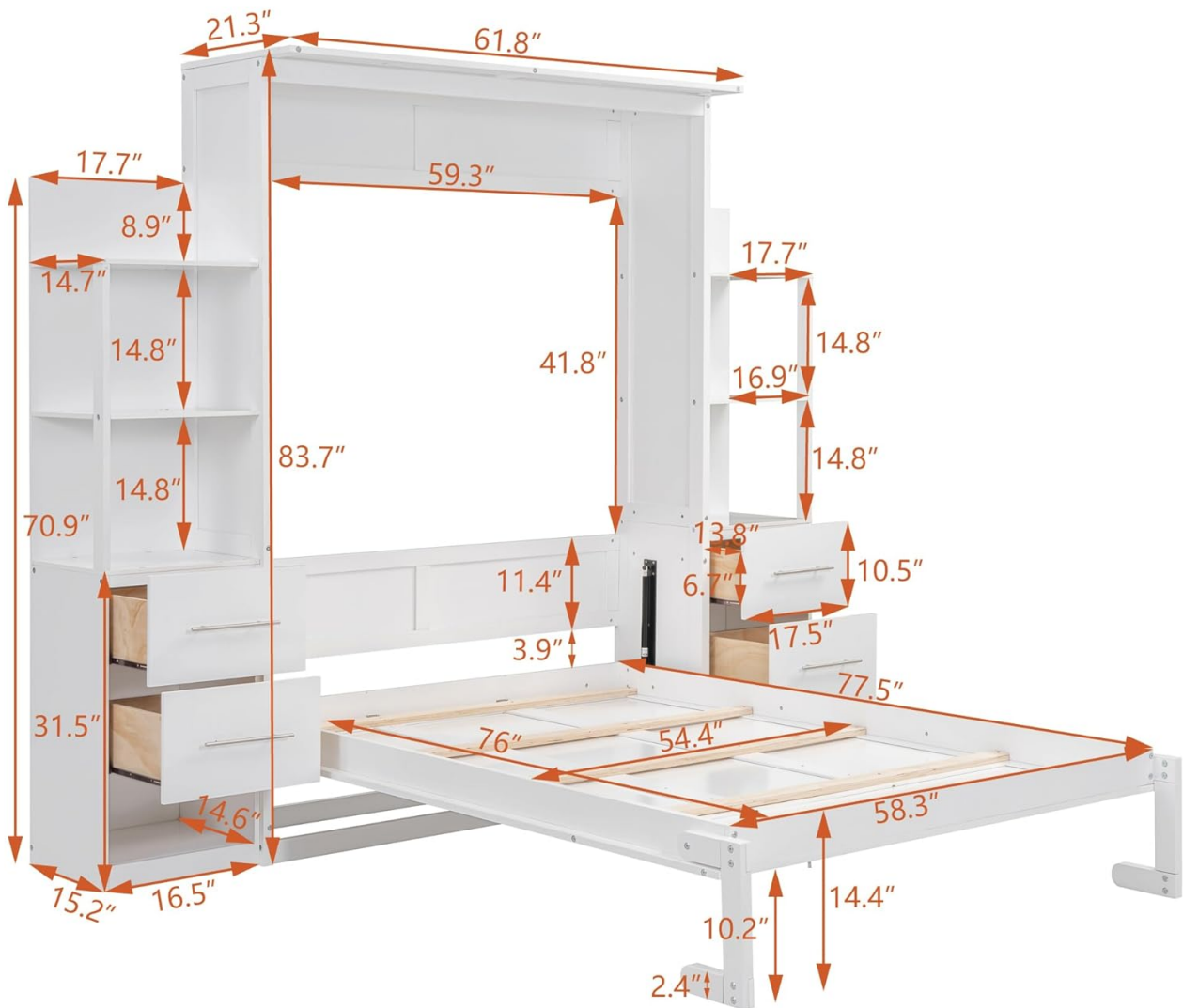


Figure 7: Detailed dimensions of the KLMM Full Size Murphy Bed in both open and closed configurations.

9. WARRANTY AND SUPPORT

For any questions regarding assembly, missing parts, or operational issues, please contact KLMM customer service. We are committed to providing prompt assistance.

While specific warranty details are not provided in this manual, please refer to your purchase documentation or contact KLMM customer support for information regarding product warranty and return policies.

Contact Information: Please refer to your purchase receipt or the product packaging for the most current customer service contact details.