

DERCASS LP000670A

DERCASS Queen Murphy Bed (Model LP000670A) Instruction Manual

Comprehensive guide for setup, operation, maintenance, and specifications.

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your DERCASS Queen Murphy Bed, Model LP000670A. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

The DERCASS Murphy Bed is designed to maximize space efficiency, transforming from a compact cabinet into a comfortable queen-sized bed. It features integrated sockets, USB ports, and storage drawers for added convenience.

2. Safety Information

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

- Ensure all components are securely fastened according to the assembly instructions. Loose parts can cause instability.
- The bed must be securely anchored to a wall. Do not use the bed without proper wall anchoring.
- Keep hands and fingers clear of moving parts during operation (opening and closing the bed).
- Do not exceed the maximum weight capacity of 600 lbs (272 kg).
- Use only a mattress with a maximum thickness of 6 inches (15 cm). Thicker mattresses may interfere with the closing mechanism.
- Keep children and pets away from the bed during operation.
- Do not attempt to modify the bed's structure or mechanism.

3. Package Contents and Components

Your DERCASS Queen Murphy Bed is shipped in three separate packages. Please verify that all components are present and undamaged before beginning assembly. Refer to the included hardware list for specific part identification.

3.1 PACKAGE INFORMATION

- **Package 1 (WF310404AAK):** 70.47" x 15.75" x 7.09", 92.59 lbs
- **Package 2 (WF310405AAK):** 36.81" x 33.46" x 6.69", 92.59 lbs
- **Package 3 (WF310403AAK):** 68.03" x 25.63" x 3.62", 88.18 lbs

Note: Packages may be delivered at different times by the carrier.

3.2 INCLUDED COMPONENTS

- Murphy Bed Frame
- Slat System
- Integrated Sockets and USB Ports
- Storage Drawers (2)
- Assembly Hardware

4. Setup and Assembly

Assembly is required for this product. It is recommended to have at least two adults for assembly. Ensure you have adequate space and the necessary tools (not included, typically screwdriver, hammer, etc.).

4.1 PRE-ASSEMBLY CHECKLIST

- Unpack all components and lay them out on a clean, soft surface to prevent scratches.
- Verify all parts against the included hardware list.
- Identify the intended wall for installation. The wall must be structurally sound and capable of supporting the bed's weight when anchored.

4.2 ASSEMBLY STEPS

1. **Assemble the Main Cabinet Frame:** Follow the step-by-step instructions provided in the separate assembly guide to construct the primary cabinet structure. Ensure all cam locks and screws are tightened securely.
2. **Install the Bed Mechanism:** Attach the dual piston metal folding mechanism to the cabinet frame as directed. Pay close attention to the orientation of the pulley structure for smooth operation.
3. **Attach the Slat System:** Secure the flexible slat system to the bed frame. These slats are designed to provide mattress support and comfort.
4. **Assemble and Install Drawers:** Construct the two storage drawers and install them into their designated slots at the base of the cabinet.
5. **Connect Sockets and USB Ports:** Integrate the power strip with sockets and USB ports into the designated area on the right side of the bed. Ensure proper electrical connection according to local safety standards.
6. **Wall Anchoring:** This is a critical safety step. Securely anchor the assembled Murphy bed to a sturdy wall using the provided anti-tip hardware. Consult a professional if unsure about wall types or anchoring methods.

Refer to the detailed graphical assembly instructions included in your packaging for precise steps and diagrams.



Image: The Murphy bed partially open, illustrating the internal folding mechanism and pulley system that facilitates smooth operation.

5. Operating Instructions

The DERCASS Murphy Bed is designed for easy transformation between bed and cabinet configurations using its pulley structure.

5.1 OPENING 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. The bed will smoothly lower down, guided by the pulley system and dual piston mechanism. Continue lowering until the bed is fully extended and resting on the floor supports.
4. Adjust the mattress if necessary.



Image: The DERCASS Queen Murphy Bed fully extended, ready for use, showcasing its integration into a room.

5.2 CLOSING THE BED (CONVERTING TO CABINET)

1. Remove all bedding, pillows, and any items from the bed surface. The bed is designed to close with a 6-inch mattress only.
2. Lift the bed frame from the foot end. The dual piston mechanism will assist in lifting.
3. Guide the bed upwards until it is fully vertical and securely latched into the cabinet position. Ensure the front panels are flush and closed.



Image: The DERCASS Queen Murphy Bed in its compact cabinet configuration, demonstrating its space-saving design.

5.3 USING SOCKETS AND USB PORTS

The integrated sockets and USB ports are located on the right side of the cabinet. Once the bed is assembled and connected to a power source, these ports can be used to charge devices or power small electronics.

- Ensure the bed's power cord is plugged into a functional wall outlet.
- Insert device chargers into the USB ports or power adapters into the standard sockets.
- Do not overload the power strip. Refer to the power strip's specifications for maximum wattage.

6. Maintenance and Care

Regular maintenance will ensure the longevity and safe operation of your DERCASS Murphy Bed.

- **Cleaning:** Wipe surfaces with a dry cloth. Avoid abrasive cleaners or harsh chemicals that may damage the finish.
- **Mechanism Check:** Periodically inspect the dual piston mechanism and pulley system for any signs of wear or damage. Ensure all moving parts operate smoothly.
- **Hardware Check:** Every few months, check all screws, bolts, and wall anchors to ensure they are tight. Re-tighten if necessary.
- **Electrical Components:** Inspect the power cord, sockets, and USB ports for any damage. Discontinue use if any damage is observed and contact support.

7. Troubleshooting

This section addresses common issues you might encounter with your Murphy bed.

7.1 BED DOES NOT OPEN/CLOSE SMOOTHLY

- **Check for Obstructions:** Ensure no items are blocking the bed's path or interfering with the mechanism.
- **Mattress Thickness:** Verify that the mattress does not exceed the recommended 6-inch thickness.
- **Mechanism Alignment:** Inspect the pulley structure and piston mechanism for proper alignment. Refer to the assembly guide for correct positioning.
- **Lubrication:** If the mechanism feels stiff, a small amount of silicone-based lubricant can be applied to moving metal parts (avoiding wood surfaces).

7.2 SOCKETS/USB PORTS NOT WORKING

- **Power Connection:** Ensure the bed's main power cord is securely plugged into a functional wall outlet.
- **Circuit Breaker:** Check your home's circuit breaker to ensure the outlet is receiving power.
- **Overload:** Disconnect all devices and try plugging in a single, low-power device to check if the ports are overloaded.
- **Damage:** Inspect the power strip and wiring for any visible damage. If damaged, discontinue use and contact customer support.

7.3 BED FEELS UNSTABLE

- **Wall Anchoring:** Re-check the wall anchoring. Ensure the bed is firmly secured to a sturdy wall. This is crucial for stability.
- **Tighten Hardware:** Inspect and tighten all assembly screws and bolts throughout the frame and mechanism.

8. Specifications

Feature	Detail
Model Number	LP000670A
Brand	DERCASS
Size	Queen (U.S. Standard)
Material	Plywood, MDF (Industrial Grade Laminated)
Color	Grey
Product Dimensions (As a Bed)	80.5" L x 63.3" W x 41" H
Product Dimensions (As a Cabinet)	65" L x 23.6" W x 42.3" H
Bed Weight Capacity	600 lbs (272 kg)
Recommended Mattress Thickness	6 inches (15 cm)
Special Features	Integrated Sockets, USB Ports, Storage Drawers, Pulley Structure Design

Size: inch

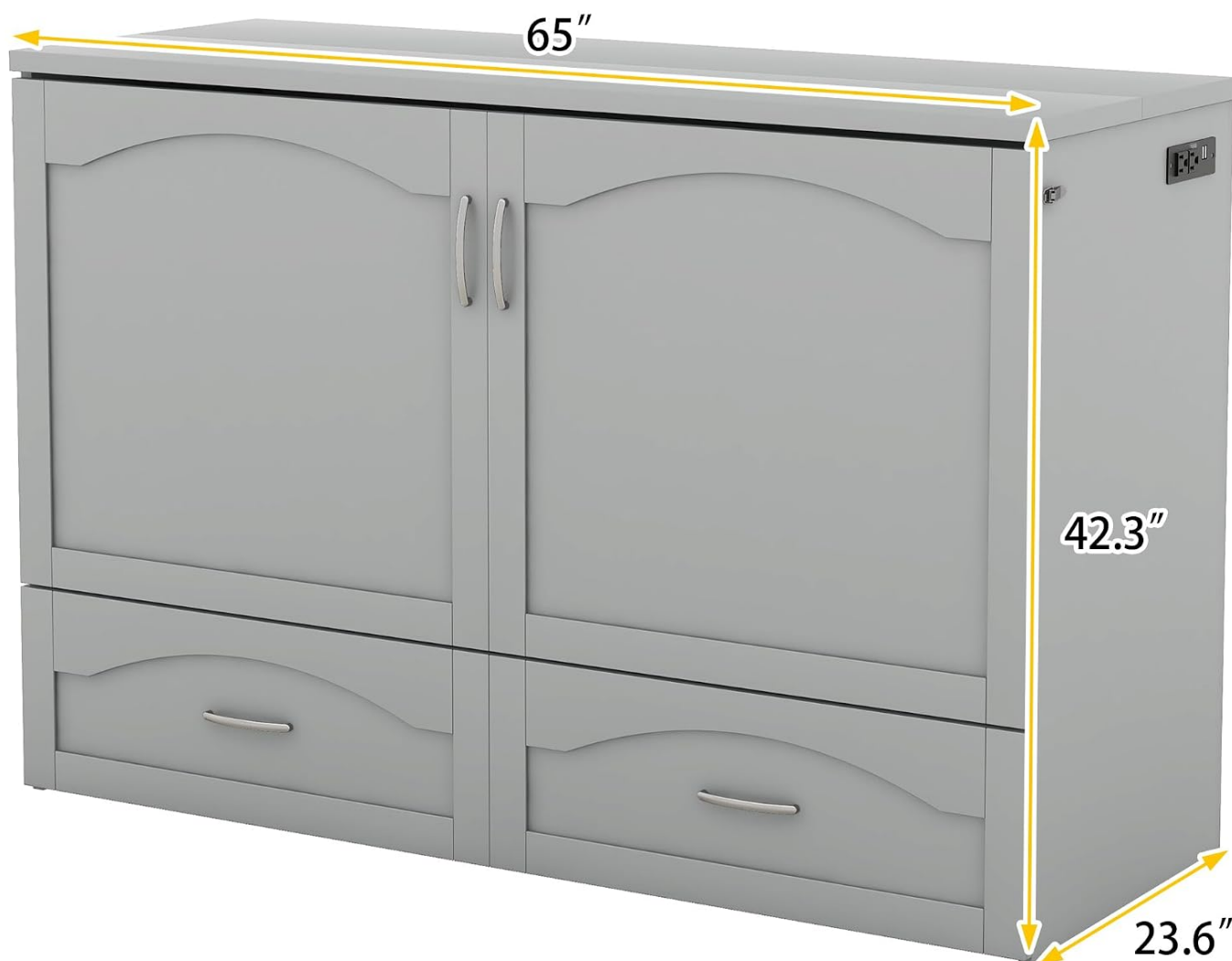


Image: Dimensional diagram of the Murphy bed in its closed cabinet configuration, showing length, width, and height measurements.

9. Warranty Information

Specific warranty details are typically provided with your purchase documentation. Please refer to the warranty card or contact DERCASS customer support for information regarding your product's warranty coverage.

Generally, warranties cover manufacturing defects under normal use. Damage resulting from improper assembly, misuse, or unauthorized modifications may not be covered.

10. Customer Support

If you encounter any issues, have questions about assembly, or require assistance with missing parts or damaged components, please contact DERCASS customer support.

We aim to respond to all inquiries within 24 hours.

For the most up-to-date contact information, please refer to your purchase receipt or the DERCASS official website.

When contacting support, please have your model number (LP000670A) and purchase details readily available.

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