

[Manuals.plus](#) /

› [DERCASS](#) /

› DERCASS Space-Saving Murphy Bed with Cushion, Queen (U.S. Standard) White - Instruction Manual

DERCASS LP000891A

DERCASS Space-Saving Murphy Bed with Cushion

QUEEN (U.S. STANDARD) WHITE - INSTRUCTION MANUAL

Model: LP000891A

1. Introduction

Thank you for choosing the DERCASS Space-Saving Murphy Bed. This multifunctional wall bed is designed to provide a comfortable sleeping solution while maximizing space efficiency in your home. It features a seamlessly integrated sofa and a convenient mechanism for stowing the bed and mattress together. This manual provides essential information for the safe assembly, operation, and maintenance of your new Murphy bed.

Please read this manual thoroughly before assembly and use. Keep it for future reference.



Image 1.1: The DERCASS Space-Saving Murphy Bed in a bedroom, showcasing its dual functionality as a bed and a sofa. The bed is partially lowered, revealing the integrated sofa beneath the wall unit.

2. Safety Information

- **Adult Assembly Required:** This product requires assembly by at least two adults.
- **Wall Mounting:** The Murphy bed unit **must** be securely anchored to a wall stud or solid wall structure. Failure to do so can result in serious injury or property damage. Consult a professional if unsure about wall type or mounting methods.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 600 LBS.
- **Mattress Thickness:** Use a mattress with a recommended thickness of 6 inches. Using a thicker or heavier mattress may affect the lifting mechanism's performance and safety.
- **Children:** Keep children away from the unit during assembly and operation. The bed mechanism contains moving parts that could cause injury. Recommended age for use is > 6 years old.
- **Operation:** Always operate the bed mechanism slowly and with care. Ensure the area around the bed is clear before lowering or raising it.

- **Maintenance:** Regularly inspect all fasteners and connections to ensure they are tight and secure.

3. Package Contents

Your DERCASS Murphy Bed will arrive in three separate packages. Please verify that all components and hardware are present before beginning assembly. If any parts are missing or damaged, please contact customer support immediately.

- Package 1 (WF323864AAK): Contains primary frame components.
- Package 2 (WF323863AAK): Contains bed frame components and hardware.
- Package 3 (WF323862AAK): Contains wall unit panels and cushion components.
- Assembly Hardware: Screws, bolts, nuts, and tools as specified in the included assembly guide.
- Cushion: Integrated sofa cushion.

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

4. Setup and Assembly

Assembly of the DERCASS Murphy Bed requires careful attention to detail and adherence to the provided instructions. It is highly recommended to have at least two adults for assembly. Ensure you have ample space to work.

4.1 Tools Required (Not Included):

- Phillips Head Screwdriver
- Hammer
- Measuring Tape
- Level
- Stud Finder (essential for wall mounting)
- Drill with appropriate drill bits for wall mounting

4.2 Assembly Steps:

1. **Unpack and Identify Parts:** Carefully unpack all three packages. Lay out all components and hardware. Compare them against the parts list in the separate assembly guide to ensure everything is present.
2. **Assemble the Wall Unit Frame:** Follow the detailed instructions in the assembly guide to construct the main wall unit frame using the provided panels and fasteners. Ensure all connections are tight and secure.
3. **Install the Sofa Base:** Attach the sofa base components to the lower front section of the wall unit frame as per the instructions.
4. **Assemble the Bed Frame:** Construct the bed frame, including the slat support system. Ensure the dual piston metal folding mechanism is correctly integrated.
5. **Attach Bed Frame to Wall Unit:** Carefully attach the assembled bed frame to the wall unit using the specified hinges and hardware. This step often requires two people due to the weight and size.
6. **Wall Mounting:** This is a critical step.
 - Locate wall studs using a stud finder. Mark their positions.
 - Position the assembled Murphy bed unit against the wall. Use a level to ensure it is perfectly straight.
 - Securely fasten the unit to the wall studs using the appropriate wall anchors and screws provided. If mounting to a concrete or brick wall, use suitable masonry anchors.
 - **Verify Stability:** Gently push and pull the unit to ensure it is firmly anchored and does not wobble.
7. **Install Cushions:** Place the sofa cushions onto the sofa base.

8. **Final Check:** Review all connections and fasteners to ensure they are tight and secure. Test the bed mechanism slowly before placing a mattress.



Image 4.1: A detailed view of the DERCASS Murphy Bed's internal mechanism and bed frame, partially lowered from the wall unit. This image illustrates the components involved in the bed's folding action.

5. Operating Instructions

The DERCASS Murphy Bed is designed for ease of use. Always ensure the area around the bed is clear before operating

the mechanism.

5.1 Deploying the Bed (From Sofa to Bed):

1. **Clear the Area:** Ensure there are no obstructions in front of the wall unit.
2. **Grasp Handles:** Locate the handles on the front panel of the wall unit (which is the underside of the bed frame when stowed).
3. **Lower Bed:** Gently pull the handles downwards. The dual piston mechanism will assist in smoothly lowering the bed frame. Guide the bed frame down until it is fully horizontal.
4. **Engage Support Legs:** Flip the support legs down from the bed frame onto the floor to provide stable support. Ensure they are fully extended and locked into position.
5. **Place Mattress:** If not already in place, position your Queen-sized mattress (max 6" thickness) onto the bed frame.



Image 5.1: The DERCASS Murphy Bed in its fully deployed position, showcasing the extended bed frame and the integrated sofa beneath. The bed is ready for use.

5.2 Stowing the Bed (From Bed to Sofa):

1. **Remove Bedding:** Remove any pillows or heavy bedding that might obstruct the folding mechanism. The mattress can remain on the bed frame.
2. **Retract Support Legs:** Fold the support legs back into their stowed position against the bed frame.

3. **Lift Bed:** Grasp the handles on the bed frame and gently lift upwards. The dual piston mechanism will assist in raising the bed frame back into the vertical wall unit.
4. **Secure in Place:** Continue lifting until the bed frame is fully vertical and securely latched into the wall unit. Ensure it is fully closed and stable.



Image 5.2: The DERCASS Murphy Bed in its compact sofa configuration. The bed is fully stowed within the wall unit, presenting a functional sofa for daytime use.

6. Maintenance

- **Cleaning:** Wipe the wooden and MDF surfaces with a dry cloth. For the linen cushion, spot clean with a mild fabric

cleaner as needed. Avoid harsh chemicals.

- **Fastener Check:** Periodically (e.g., every 3-6 months) check all screws, bolts, and connections to ensure they remain tight. Tighten any loose fasteners.
- **Mechanism Inspection:** Inspect the dual piston folding mechanism for any signs of wear or damage. If you notice any issues, discontinue use and contact customer support.
- **Wall Anchors:** Regularly verify the security of the wall anchors.

7. Troubleshooting

Problem	Possible Cause	Solution
Bed is difficult to lower or raise.	Mattress is too heavy or thick.	Ensure mattress thickness is 6 inches and within weight limits.
	Mechanism is stiff or damaged.	Inspect mechanism for damage. Contact support if damaged.
	Obstruction in the path.	Clear any items from the bed's path.
Bed unit wobbles when stowed.	Wall anchors are loose or improperly installed.	Re-check and tighten wall anchors. Ensure proper installation into studs.
	Fasteners within the unit are loose.	Tighten all assembly fasteners.
Missing parts or damaged components.	Shipping error or manufacturing defect.	Contact DERCASS customer support with your purchase details and a description of the issue.

8. Specifications

Feature	Detail
Product Type	Murphy Bed
Size	Queen (U.S. Standard)
Color	White
Material	Plywood, MDF, Linen
Overall Product Dimensions	66.8"L x 87"W x 87.8"H
Weight Capacity	600 LBS
Recommended Mattress Thickness	6 inches
Assembly Required	Yes
Number of Packages	3
Product Care Instructions	Wipe with Dry Cloth
Model Number	LP000891A
UPC	717063732921



Image 8.1: Technical drawing illustrating the precise dimensions of the DERCASS Murphy Bed in inches, including height, width, and depth in both stowed and deployed configurations.

9. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or contact DERCASS customer service directly. If you encounter any issues with missing parcels, damaged parts, or require assistance with assembly or operation, please contact us. We aim to respond within 24 hours.

Customer Support: Please refer to your purchase receipt or the DERCASS official website for contact details.

Online Resources: For additional support, assembly videos (if available), or FAQs, visit the DERCASS product support page.

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