

[Manuals.plus](#) /

› [DERCASS](#) /

› DERCASS Queen Murphy Bed with Sofa Instruction Manual (Model LP000892A)

DERCASS LP000892A

DERCASS Queen Murphy Bed with Sofa

Model: LP000892A

Instruction Manual

1. INTRODUCTION

Thank you for choosing the DERCASS Queen Murphy Bed with Sofa. This innovative furniture piece is designed to maximize space efficiency in your home by combining a comfortable queen-size bed with a functional sofa. This manual provides essential information for the safe assembly, operation, and maintenance of your new Murphy bed system. Please read all instructions carefully before beginning assembly or use.

Safety Warning: Improper assembly or use can result in serious injury. Always follow all instructions and safety guidelines. Wall mounting is critical for stability and safety.

2. PRODUCT FEATURES

- **Superior Quality Construction:** Made from durable industrial-grade laminated MDF and plywood, featuring a dual-piston metal folding mechanism for smooth operation.
- **Easy-to-Use Design:** Converts effortlessly between a sofa and a queen-size bed, suitable for everyday use in small apartments or studios.
- **Convenient Storage:** The bed and mattress can be stowed away together, optimizing space and maintaining a tidy living area.
- **Multifunctional Integration:** Seamlessly blends a comfortable sleeping space with a practical sofa, adapting to diverse spatial needs.
- **No Box Spring Needed:** Designed for use with a mattress directly on the included wood slats.

3. PACKAGE CONTENTS

Your DERCASS Murphy Bed with Sofa is shipped in multiple packages. Please ensure all components are present before beginning assembly. Refer to the detailed parts list in the separate Installation Manual for verification.

Included Components:

- Hardware Kit

- Installation Manual
- Sofa Components
- Storage Box Components
- Wood Slats for Bed Base
- Plywood and MDF Panels for Cabinet and Bed Frame

Note: Mattress is not included. Recommended mattress thickness: 6-8 inches.

4. SETUP AND ASSEMBLY

Assembly of the DERCASS Murphy Bed with Sofa is required. It is strongly recommended that two adults perform the assembly. Please follow the step-by-step instructions provided in the separate Installation Manual carefully.

1. **Unpack and Organize:** Carefully unpack all components and lay them out on a clean, soft surface to prevent scratches. Verify all parts against the Installation Manual's parts list.
2. **Assemble Cabinet Frame:** Follow the instructions to assemble the main cabinet structure.
3. **Install Wall Mounting Hardware:** This unit **must be securely anchored to a wall** to prevent tipping. Use appropriate wall anchors for your wall type (wood studs, concrete, etc.). Consult a professional if unsure.
4. **Assemble Bed Mechanism:** Install the dual-piston folding mechanism and bed frame components according to the manual.
5. **Assemble Sofa:** Construct the sofa unit and attach it to the main cabinet as directed.
6. **Final Checks:** Ensure all screws and fasteners are tightened. Test the bed's opening and closing mechanism for smooth operation.

Important: Do not use the bed until it is fully assembled and securely mounted to the wall.



Figure 4.1: Overall view of the DERCASS Queen Murphy Bed with Sofa in its closed position.



Figure 4.2: Front view of the Murphy Bed in sofa configuration.

5. OPERATING INSTRUCTIONS

The DERCASS Murphy Bed with Sofa is designed for easy conversion between its two primary functions.

5.1 Converting from Sofa to Bed

1. **Clear the Area:** Ensure there are no obstructions in front of the sofa or the area where the bed will extend.
2. **Remove Sofa Cushions:** Carefully remove the seat and back cushions from the sofa. These can be stored in the integrated storage box if available, or placed aside.
3. **Lower the Bed:** Grasp the handles located on the front panel of the cabinet. Gently pull the bed downwards. The dual-piston mechanism will assist in a controlled descent.
4. **Extend Support Legs:** As the bed lowers, flip the support legs down onto the floor to provide stable support for the bed frame. Ensure they are fully extended and locked into position.
5. **Position Mattress:** Place your queen-size mattress onto the wood slats.



Figure 5.1: Bed partially open, revealing the slat base.



Figure 5.2: Bed fully extended for sleeping.



Figure 5.3: Side view of the bed in a partially open state.

5.2 Converting from Bed to Sofa

1. **Remove Mattress:** If desired, remove the mattress from the bed frame. For daily use, the mattress can often be left on the bed frame when closing, depending on its thickness and flexibility.
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 the bed upwards. The piston mechanism will assist in raising the bed back into the cabinet. Guide it smoothly until it is fully vertical and securely latched.
4. **Replace Sofa Cushions:** Return the sofa seat and back cushions to their positions.

6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your DERCASS Murphy Bed with Sofa.

- **Cleaning:** For the engineered wood and linen surfaces, wipe with a dry cloth. For spills on the linen, blot

immediately with a clean, dry cloth. Avoid harsh chemicals or abrasive cleaners.

- **Mechanism Check:** Periodically inspect the dual-piston mechanism and all moving parts for any signs of wear or damage. Ensure all fasteners remain tight. Do not lubricate the pistons unless specifically instructed by DERCASS customer support.
- **Wall Anchors:** Regularly check the wall mounting hardware to ensure it remains secure.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 600 LBS for the bed.



Figure 6.1: Detail of the sofa fabric and construction.

7. TROUBLESHOOTING

If you encounter issues with your DERCASS Murphy Bed, refer to the following common solutions:

- **Bed is difficult to open or close:**
 - Ensure no obstructions are blocking the mechanism.

- Verify that the mattress thickness is within the recommended 6-8 inches.
- Check if the piston mechanism is properly installed and not damaged.

- **Squeaking noises:**

- Inspect all bolted connections and tighten any loose screws.
- Ensure the bed frame is level and properly aligned.

- **Bed feels unstable:**

- Immediately check the wall mounting anchors. Re-secure if loose.
- Ensure support legs are fully extended and locked when the bed is open.

If problems persist, contact DERCASS customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Product Type	Murphy Bed with Sofa
Size	Queen (U.S. Standard)
Color	Grey
Material	Engineered Wood (MDF, Plywood), Linen Fabric
Overall Product Dimensions (Closed)	67"L x 93"W x 86"H
Overall Product Weight	Approximately 310 LBS (390.4 LBS shipping weight)
Weight Capacity (Bed)	600 LBS
Recommended Mattress Thickness	6-8 inches
Assembly Required	Yes
Country of Origin	Vietnam
Model Number	LP000892A
UPC	762700909228

SIZE: INCH



Figure 8.1: Product dimensions in sofa mode.

[illegible]

9. WARRANTY INFORMATION

10. CUSTOMER SUPPORT

Please have your model number (LP000892A) and proof of purchase ready when contacting support.

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