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> Merax Queen Size Murphy Bed with Desk and Lights, Power Outlet (Model RY00833) - Instruction Manual

Merax RY00833

Merax Queen Size Murphy Bed with Desk and Lights, Power Outlet

Model: RY00833

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Merax Queen Size Murphy Bed with integrated desk, lights, and power outlets. Please read all instructions carefully before assembly and use to ensure proper function and safety.

SAFETY INFORMATION

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

- Maximum weight capacity: 600 lbs. Do not exceed this limit.
- Assembly required; ensure all parts are securely fastened before use.
- The unit must be securely anchored to a wall to prevent tipping. Wall mounting hardware is included and essential for safe operation.
- Use a standard 6"-8" mattress; no box spring is needed. Using a mattress outside this range may affect the bed's folding mechanism and stability.
- Keep children and pets away from the unit during operation of the folding mechanism.
- Do not attempt to modify the product in any way.

PACKAGE CONTENTS

Your Merax Murphy Bed arrives in 4 well-protected boxes. Please verify that all components are present and undamaged before beginning assembly. The package includes:

- All necessary wooden panels and structural components.
- Hardware kit (screws, bolts, connectors, wall anchoring system).
- Integrated LED lights and power outlet unit with USB ports.
- Assembly tools (basic wrenches, Allen keys).
- Instruction manual.

SIZE: INCH

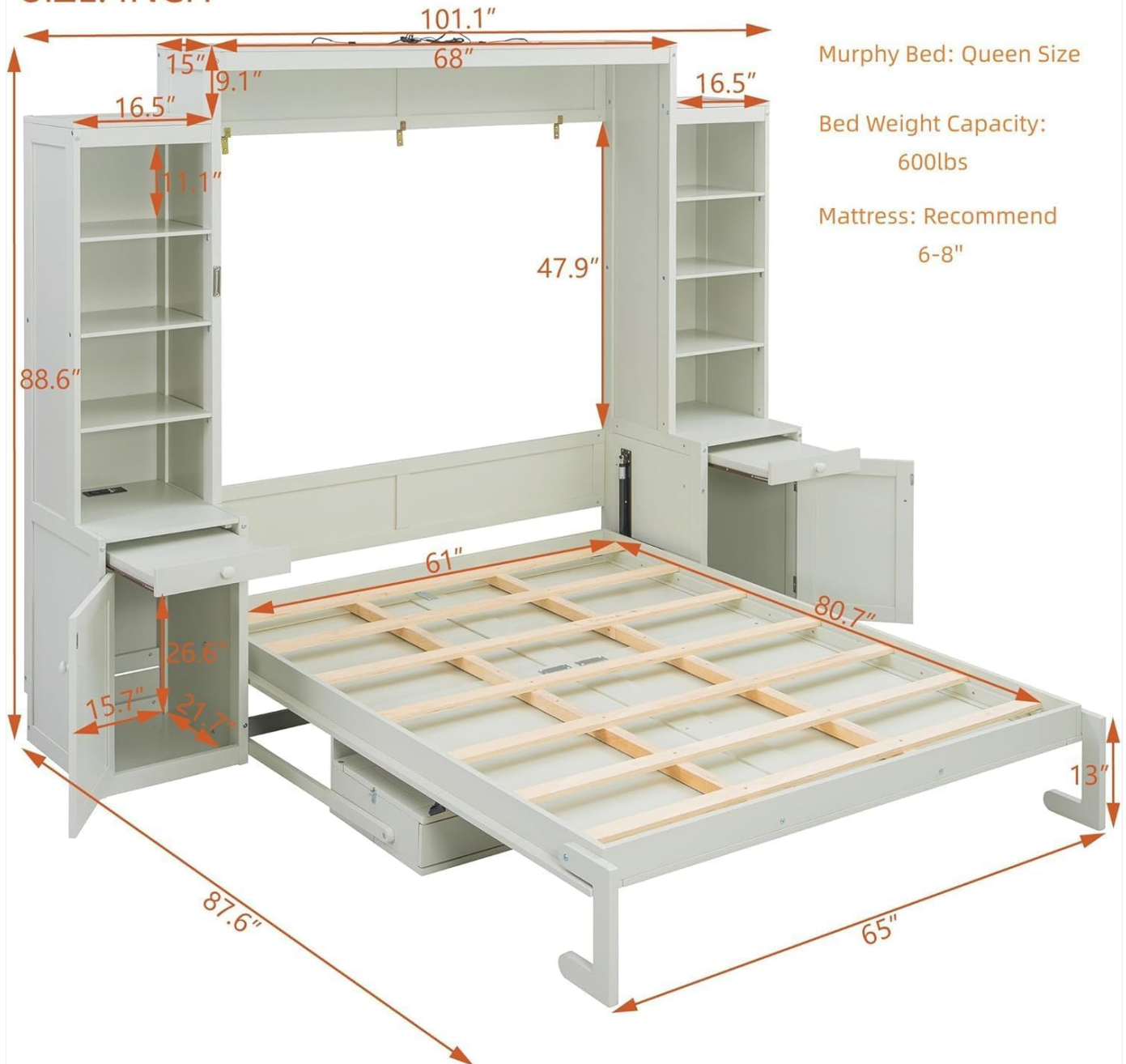


Figure 1: Product Dimensions Overview. Refer to this diagram for overall measurements and component sizes.

SETUP AND ASSEMBLY

Assembly of the Merax Murphy Bed requires two adults and approximately 12-16 hours. Follow the step-by-step instructions provided in the included manual. Sort all parts by their labels before starting.

- Unpacking and Inspection:** Carefully unpack all boxes. Identify and lay out all components and hardware. Report any missing or damaged parts immediately.
- Base Assembly:** Assemble the main cabinet structure according to the instructions. Pay close attention to the orientation of panels and hardware.
- Wall Anchoring:** This is a critical safety step. The main cabinet must be securely anchored to a sturdy wall stud using the provided wall mounting hardware. Failure to do so can result in the unit tipping over.
- Bed Frame Integration:** Install the folding bed frame mechanism into the cabinet. Ensure all hinges and gas springs operate smoothly.
- Slat Installation:** Place the wooden slats onto the bed frame. These slats provide mattress support, eliminating the

need for a box spring.

6. **Desk and Storage Assembly:** Attach the integrated desk, side cabinets, and drawers. Connect the wiring for the LED lights and power outlets.
7. **Mattress Placement:** Once fully assembled and anchored, place a queen-size mattress (6"-8" thick) onto the bed frame.



Figure 2: Reinforced Bed Frame. The sturdy wooden slats provide robust support for your mattress.

OPERATING INSTRUCTIONS

Converting from Cabinet to Bed

To convert the unit from its cabinet configuration to a bed:

1. Ensure the desk surface is clear of items.
2. Gently pull the bed handles located on the front panel. The bed frame will smoothly lower into the horizontal position.
3. Extend the support legs at the foot of the bed for added stability.



Figure 3: Bed in Open Position. The bed is ready for use with a mattress.

Converting from Bed to Cabinet

To convert the unit from a bed back to its cabinet configuration:

1. Remove any bedding or pillows that might obstruct the folding mechanism.
2. Fold the support legs back into the bed frame.
3. Gently lift the bed frame from the foot end. The gas springs will assist in smoothly raising the bed back into the vertical cabinet position.
4. Push the bed firmly until it latches securely into the cabinet.



Figure 4: Bed in Closed Cabinet Position. The unit appears as a stylish cabinet, maximizing floor space.

Using the Integrated Desk

The built-in desk folds down from the front of the cabinet when the bed is in the closed position. It provides a dedicated workspace without needing to clear items when converting to a bed.

1. When the bed is closed, gently pull the desk panel forward and down. It will pivot into a horizontal working surface.
2. To store the desk, lift it back up until it clicks securely into place against the cabinet front.



Figure 5: Integrated Desk in Use. The desk provides a convenient workspace.

LED Lights and Power Outlets

The unit features integrated LED lights and a power outlet with USB ports for convenience.

- **LED Lights:** The LED lights are located above the desk area and within the storage shelves. They are controlled by a switch, typically located near the lights or power outlet.
- **Power Outlets:** The built-in power outlet includes standard AC sockets and USB charging ports. Connect the main power cord from the unit to a wall outlet to activate these features.



Figure 6: Built-in Power Outlet. Provides convenient charging for devices.

Storage Shelves and Drawers

The side cabinets feature open storage shelves and pull-out drawers for organizing books, decor, and other essentials.



Figure 7: Pull-out Drawer. Ideal for small items and accessories.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Murphy bed.

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Hardware Check:** Periodically inspect all screws, bolts, and connections to ensure they are tight. Re-tighten as necessary.
- **Mechanism Inspection:** Check the folding mechanism and gas springs for any signs of wear or obstruction. Ensure smooth operation.
- **Wall Anchors:** Verify that the wall anchors remain secure.

TROUBLESHOOTING

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

- Bed does not fold smoothly:**
Solution: Check for obstructions in the mechanism. Ensure all hardware is properly tightened. Verify that the mattress is within the recommended 6"-8" thickness.
- Unit feels unstable:**
Solution: Confirm that the unit is securely anchored to a wall stud. Re-tighten all assembly bolts.
- LED lights or power outlets not working:**
Solution: Ensure the main power cord is securely plugged into a functional wall outlet. Check the connection of the internal wiring for the lights and outlets.
- Missing or damaged parts:**
Solution: Contact Merax customer support immediately for assistance.

SPECIFICATIONS

Brand	Merax
Model Number	RY00833
Size	Queen (U.S. Standard)
Material	MDF, Pine Wood
Product Dimensions (L x W x H)	101.1" x 87.6" x 88.6"
Maximum Weight Capacity	600 lbs
Recommended Mattress Size	Queen, 6"-8" thickness (no box spring required)
Features	Foldable Murphy Bed, Integrated Desk, 2 LED Lights, 2 Power Outlets (with USB ports), Open Storage Shelves, Drawers
Color	Antique White

WARRANTY AND SUPPORT

For any problems or inquiries regarding your Merax Murphy Bed, please visit our official website Merax.com or contact our customer support team via email at csr@merax.com. Please have your model number (RY00833) and purchase information ready when contacting support.

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