

LUMISOL AR1208Y40

LUMISOL Queen Platform Bed with Hydraulic Lift Footboard Storage and Drawers

Model: AR1208Y40
Brand: LUMISOL

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your LUMISOL Queen Platform Bed. This bed features a no-headboard design, four under-bed storage drawers, and a hydraulic lift footboard storage compartment. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

SAFETY INFORMATION

- **Read all instructions:** Ensure you understand all steps before assembly.
- **Two-person assembly:** Assembly is recommended with two adults to prevent injury and ensure proper construction.
- **Use correct tools:** Only use the tools provided or recommended.
- **Check all fasteners:** Periodically check and tighten all bolts and screws to ensure stability.
- **Weight capacity:** Do not exceed the maximum weight capacity of 600 lbs (272 kg).
- **Mattress thickness:** Use a mattress with a recommended thickness of 6-8 inches (15-20 cm).
- **Hydraulic lift safety:** Exercise caution when operating the hydraulic lift mechanism. Keep hands and fingers clear of moving parts. Do not allow children to operate the lift unsupervised.
- **Keep children and pets away:** During assembly, keep small parts away from children and pets to avoid choking hazards.
- **Level surface:** Assemble the bed on a clean, flat, and level surface to prevent damage.

PACKAGE CONTENTS

Before beginning assembly, verify that all parts and hardware are present. If any items are missing or damaged, please contact customer support.

Components:

- Bed Frame Side Rails (Left & Right)
- Bed Frame End Rails (Head & Foot)
- Hydraulic Lift Footboard Assembly
- Under-Bed Drawer Components (4 sets)
- Metal Slat Support System
- Center Support Legs
- All necessary tools (as indicated in product specifications)

Hardware:

Various bolts, screws, washers, and nuts will be included. Refer to the detailed assembly diagrams for specific hardware identification and usage.

SETUP AND ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your platform bed. It is recommended to have two people for assembly.

Step 1: Unpack and Identify Parts

Carefully unpack all components and hardware. Lay them out on a soft, clean surface to prevent scratches. Compare all parts against the package contents list to ensure everything is present.



Image: The fully assembled LUMISOL Queen Platform Bed in Antique White, showcasing its no-headboard design, under-bed drawers, and hydraulic lift footboard storage.

Step 2: Assemble the Main Bed Frame

Connect the side rails to the head and foot end rails using the provided bolts and an Allen wrench. Ensure all connections are secure but do not fully tighten until the frame is squared.



Image: Detailed dimensions of the LUMISOL Queen Platform Bed frame, including length, width, and height measurements for the overall structure and internal components.

Step 3: Install the Under-Bed Drawers

Assemble the four storage drawers according to the diagrams. Attach the drawer slides to the drawer boxes and the corresponding rails on the bed frame. Insert the assembled drawers into their designated slots. Ensure they glide smoothly.



Image: The LUMISOL Queen Platform Bed frame with two under-bed drawers partially pulled out, demonstrating the storage functionality.

Step 4: Attach the Hydraulic Lift Footboard Storage

Secure the hydraulic lift mechanism to the footboard section of the bed frame. Follow the specific instructions for attaching the hydraulic arms and the storage compartment door. Test the lift mechanism for smooth operation before proceeding.



Image: A close-up view of the hydraulic lift mechanism integrated into the footboard of the LUMISOL Queen Platform Bed, showing the gas strut and hinge assembly.

Step 5: Install the Slat Support System

Place the metal slat support system across the bed frame. Ensure the slats are evenly spaced and securely fastened to the side rails. Install any center support legs if provided, ensuring they are properly aligned and tightened.

SIZE: INCH

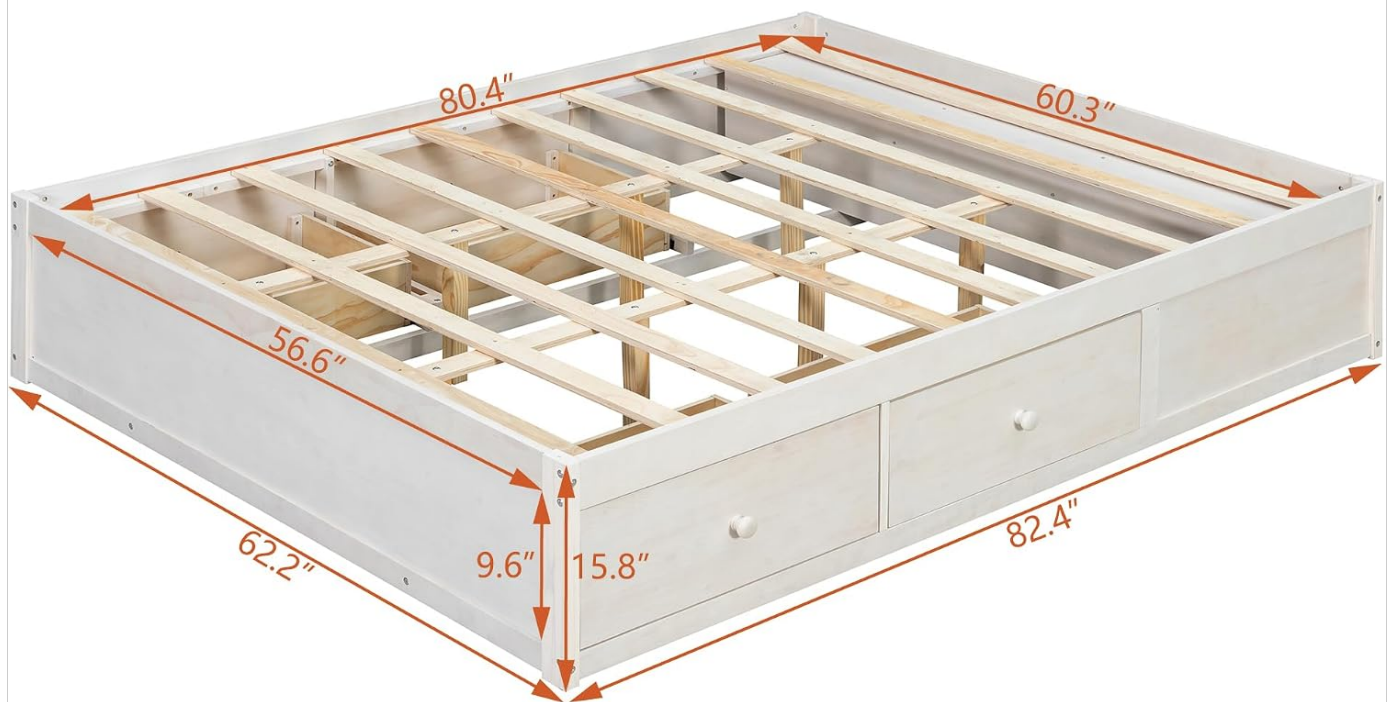


Image: An overhead view of the LUMISOL Queen Platform Bed frame, showing the wooden slat support system, the four under-bed drawers, and the footboard storage compartment.

Step 6: Final Tightening and Placement

Once all components are assembled, go back and fully tighten all bolts and screws. Place the bed in its desired location. Ensure the bed is level and stable before placing your mattress on top.

OPERATING INSTRUCTIONS

Using the Hydraulic Lift Footboard Storage:

1. To open the footboard storage, gently pull the handle or edge of the footboard upwards. The hydraulic mechanism will assist in lifting the panel smoothly.
2. Place or retrieve items from the storage compartment.
3. To close, gently push the footboard panel downwards until it latches securely. Do not force it.
4. Ensure hands and fingers are clear of the closing mechanism.

Using the Under-Bed Drawers:

1. To open a drawer, grasp the knob and pull it outwards.
2. To close, push the drawer inwards until it is fully seated within the bed frame.
3. Avoid overloading drawers to ensure smooth operation and prevent damage to the slides.

MAINTENANCE

- **Cleaning:** Wipe the bed frame with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may

damage the finish.

- **Hardware Check:** Periodically (every 3-6 months) inspect all bolts, screws, and connections. Tighten any loose hardware to maintain stability and prevent squeaking.
- **Drawer Slides:** If drawers become stiff, apply a small amount of silicone-based lubricant to the drawer slides.
- **Hydraulic Mechanism:** The hydraulic lift is designed for long-term use. If it becomes difficult to operate, ensure no obstructions are present. Do not attempt to disassemble the hydraulic cylinders.
- **Avoid excessive moisture:** Keep the bed in a dry environment to prevent wood warping or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed is wobbly or squeaks	Loose hardware; uneven floor.	Tighten all bolts and screws. Ensure the bed is on a level surface; use shims if necessary.
Drawers do not slide smoothly	Overloaded drawer; misaligned slides; debris in tracks.	Reduce drawer contents. Check drawer slide alignment and re-adjust if needed. Clean tracks of any debris. Apply silicone lubricant.
Hydraulic lift footboard is difficult to open/close	Obstruction; mechanism not properly installed.	Check for any items obstructing the lift path. Review assembly instructions for the hydraulic mechanism. Do not force the lift.
Missing parts or damaged components	Manufacturing error; shipping damage.	Do not proceed with assembly. Contact customer support immediately for replacement parts.

SPECIFICATIONS

Feature	Detail
Product Type	Platform Bed
Size	Queen
Color	Antique White
Overall Product Dimensions (L x W x H)	83.7" x 62.8" x 59"
Weight Capacity	600 lbs (272 kg)
Recommended Mattress Thickness	6-8 inches (15-20 cm)
Frame Material	Solid Wood + MDF
Number of Drawers	4
Footboard Storage	Hydraulic Lift
Model Number	AR1208Y40

Feature	Detail
Manufacturer	LUMISOL

WARRANTY INFORMATION

LUMISOL products are manufactured with quality materials and craftsmanship. This product comes with a limited warranty against manufacturing defects. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your purchase or visit the official LUMISOL website. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions regarding the assembly, operation, or maintenance of your LUMISOL Queen Platform Bed, or if you require replacement parts, please contact our customer support team:

Website: [www.lumisol.com](#) (Placeholder, please refer to actual product documentation for correct website)

Email: support@lumisol.com (Placeholder, please refer to actual product documentation for correct email)

Phone: 1-800-XXX-XXXX (Placeholder, please refer to actual product documentation for correct phone number)

When contacting support, please have your model number (AR1208Y40) and purchase information 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.

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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