

Keyluv KLVB-UF-328

Keyluv Queen Size Hydraulic Lift Storage Bed Frame

USER MANUAL

1. Introduction

Thank you for choosing the Keyluv Queen Size Hydraulic Lift Storage Bed Frame. This bed frame is designed to provide both comfort and practical storage solutions for your bedroom. It features a hydraulic lift system for easy access to under-bed storage, an upholstered headboard with integrated shelves, LED lighting, and convenient USB charging outlets. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure safe and optimal use of your new bed frame.

2. Safety Information

- **Read All Instructions:** Before assembly and use, carefully read and understand all instructions in this manual.
- **Two-Person Assembly:** Assembly is recommended with two adults to ensure safety and ease of installation.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 1100 lbs (approximately 500 kg) for the bed frame.
- **Hydraulic System:** Exercise caution when operating the hydraulic lift mechanism. Keep hands and fingers clear of moving parts. Ensure the mattress is properly placed before lifting or lowering.
- **Stable Surface:** Assemble the bed frame on a flat, stable surface to prevent damage or injury.
- **Electrical Safety:** Ensure all electrical connections for LED lights and USB outlets are secure and follow local electrical safety guidelines. Do not overload the USB ports.
- **Regular Checks:** Periodically check all bolts and connections to ensure they remain tight and secure.
- **Children and Pets:** Keep children and pets away from the bed frame during assembly and operation of the hydraulic lift.

3. Package Contents

Verify that all components are present before beginning assembly. All parts are labeled with numbered stickers

corresponding to the images in the separate installation manual.

- Headboard (with integrated shelves, LED lights, and USB outlets)
- Bed Frame Side Rails
- Footboard
- Hydraulic Lift Mechanism
- Wooden Slats and Retainers
- Hardware Pack (bolts, screws, washers, Allen wrench)
- Installation Manual

4. Assembly Instructions

Refer to the included detailed installation manual for step-by-step assembly instructions. The following provides a general overview and important tips:

1. **Unpack and Identify:** Carefully unpack all components and lay them out. Match each part to the corresponding label in the installation manual.
2. **Assemble Frame Base:** Connect the side rails and footboard to form the bed frame base. Do not fully tighten bolts until all connections are made to allow for adjustments.
3. **Attach Headboard:** Securely attach the headboard to the assembled frame base.
4. **Install Hydraulic Mechanism:** Follow the manual to correctly install the hydraulic lift system. Ensure the gas struts are properly oriented and secured. Note that the struts may be stiff and require the weight of the mattress to compress fully.
5. **Place Slats:** Insert the wooden slats into their designated positions on the frame. Ensure they snap securely into place to prevent movement and provide stable mattress support.
6. **Connect Electrical:** Plug in the power cord for the LED lights and USB outlets. Route cables safely to avoid tripping hazards.

QUEEN SIZE

1100
lbs

140
lbs

underbed storage height: 11 inches



This diagram illustrates the overall dimensions of the Queen size bed frame, including length, width, height, and the 11-inch underbed storage height. Maximum weight capacity for the bed is 1100 lbs.

slats supports are close enough together, no box spring needed

planks individually snap into the frame to prevent anything from moving



The bed frame features a sturdy wooden slat support system, eliminating the need for a box spring. Slats snap into the frame for stability. A mattress height of 8-12 inches is recommended.

5. Operating Instructions

5.1 Hydraulic Lift Storage

To access the under-bed storage, gently pull the fabric strap located at the foot of the bed. The hydraulic system will assist in lifting the mattress platform smoothly. Once fully open, the hydraulics are designed to hold the platform securely in the raised position. To close, gently push the platform down until it latches into place. Ensure no objects or body parts are in the way during operation.

huge amount of storage underneath



The hydraulic lift mechanism allows easy access to the spacious under-bed storage area, ideal for storing bedding, seasonal clothing, or other household items. The system is designed for soft closing.

5.2 LED Lighting

The integrated LED lights in the headboard offer various settings. Use the control panel or remote (if included) to:

- **Change Colors:** Cycle through multiple color options to match your mood or room decor.
- **Adjust Brightness:** Dim or brighten the lights as desired.
- **Set Timer:** Program the lights to turn off automatically after a set period.
- **Music Mode:** Some models may feature a music synchronization mode where lights react to sound.

Super bright RGB lights



Dimmable



Music



Timer



Multi-color



**Charging station
on the headboard**



**5V/2A
USB-C port**



**5V/2A
3 USB port**



**power cord
5-foot**

The headboard features integrated LED lighting with multiple color options and brightness settings. Conveniently located USB-A (3x) and USB-C (1x) charging ports are provided for electronic devices.

5.3 USB Charging Outlets

The headboard is equipped with 3 USB-A ports and 1 USB-C port (5V/2A) for convenient charging of your electronic devices. Simply plug your device's charging cable into the appropriate port. Ensure the bed frame is connected to a power source for the USB outlets to function.

5.4 Headboard Storage Shelves

Utilize the integrated shelves on the headboard for storing small items such as books, glasses, remote controls, or decorative pieces. Avoid placing excessively heavy items on the shelves.

storage shelves on the headboard

especially for kids to keep the clutter out the room



The headboard includes practical storage shelves on both sides, perfect for keeping small items, books, or decorative pieces within easy reach.

Your browser does not support the video tag.

This video demonstrates the key features of the Keyluv Hydraulic Lift Storage Bed Frame, including the LED headboard lights, USB charging ports, and the easy-to-use hydraulic lift system for accessing under-bed storage.

6. Maintenance

- **Cleaning the Upholstery:** For general cleaning, gently vacuum the velvet upholstery using a soft brush attachment. For spills, blot immediately with a clean, dry cloth. For stubborn stains, consult a professional upholstery cleaner. Avoid harsh chemicals or abrasive cleaners.
- **Hydraulic System:** Periodically check the hydraulic pistons for smooth operation. If you notice any stiffness or unusual noise, ensure the mechanism is clean and free of obstructions. Do not attempt to lubricate the pistons unless specifically instructed by the manufacturer.
- **LED Lights:** The LED lights are designed for long-term use. If any issues arise, check the power connection. Do not attempt to replace individual LED components.

- **USB Ports:** Keep the USB ports free of dust and debris. Use a soft, dry cloth for cleaning.
- **Frame Structure:** Every few months, inspect all bolts and screws and tighten them if necessary to maintain the bed frame's stability.

7. Troubleshooting

Problem	Possible Cause	Solution
Bed frame squeaks or wobbles	Loose bolts or connections	Check and tighten all bolts and screws. Ensure slats are properly seated.
Hydraulic lift is difficult to open/close or doesn't stay open	Mattress too heavy/light; incorrect installation of hydraulics	Ensure your mattress weight is within the recommended range. Verify hydraulic struts are installed correctly as per the manual. If the mattress is too light, the hydraulics may not stay down easily. If too heavy, it may not lift easily.
LED lights not working	Power connection issue; faulty wiring	Check if the power cord is securely plugged into an outlet and the bed frame. Inspect for any visible damage to the wiring.
USB ports not charging devices	Bed frame not powered; faulty cable/device	Ensure the bed frame's power cord is plugged in. Test with a different USB cable and device to rule out external issues.

8. Specifications

- **Model Number:** KLVB-UF-328
- **Size:** Queen
- **Material:** Velvet upholstery
- **Color:** Beige
- **Product Dimensions (L x W x H):** 2.16 x 1.6 x 1.21 Meters (85 x 63 x 47.6 inches)
- **Item Weight:** 51.26 kg (113 lbs)
- **Special Features:** Hydraulic Lift Storage, LED Lighting, USB Charging Station (3x USB-A, 1x USB-C), Upholstered Headboard with Storage Shelves, Slatted Platform (no box spring needed)
- **Compatible Mattress Size:** Queen (Recommended height: 8-12 inches)
- **Assembly Required:** Yes

9. Warranty and Support

For information regarding warranty coverage, parts replacement, or technical support, please refer to the contact information provided at the point of purchase or visit the official Keyluv website. Please have your model number (KLVB-UF-328) and purchase date available when contacting support.

