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› Rolanstar Bed Frame Full Size with Lift Up Storage, Charging Station & LED Lights User Manual

Rolanstar hq-chj021-04

Rolanstar Bed Frame User Manual

Model: hq-chj021-04

Brand: Rolanstar

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Rolanstar Full Size Bed Frame. Designed for comfort and functionality, this bed frame features hydraulic lift-up storage, an integrated charging station, and customizable RGB LED lighting. Please read this manual thoroughly before beginning assembly or operation to ensure safe and proper use of your product.

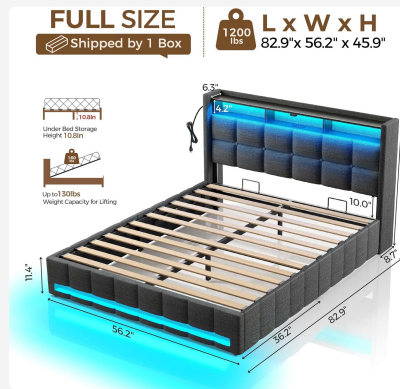
SAFETY INFORMATION

Your safety is paramount. Please adhere to the following guidelines:

- Always follow the assembly instructions provided in this manual.
- This bed frame has a maximum weight capacity of 600 lbs. Do not exceed this limit.
- The bed frame is not intended for use by children or pets without adult supervision.
- Exercise caution when operating the lift-up mechanism to prevent injury. Ensure hands and fingers are clear of moving parts.
- Always ensure the bed is properly assembled and stable before use. Regularly check all connections for tightness.
- Do not attempt to modify the bed frame or its components. Use only original replacement parts if necessary.

PARTS LIST

Before assembly, verify that all components are present and undamaged. Each part is clearly labeled for easy identification.



Dimensions and Components Overview: This image illustrates the overall dimensions of the full-size bed frame (82.9"L x 56.2"W x 45.9"H) and highlights key components such as the headboard, footboard, and side rails. It also indicates the 1200 lbs weight capacity and the 10.8-inch under-bed storage height.



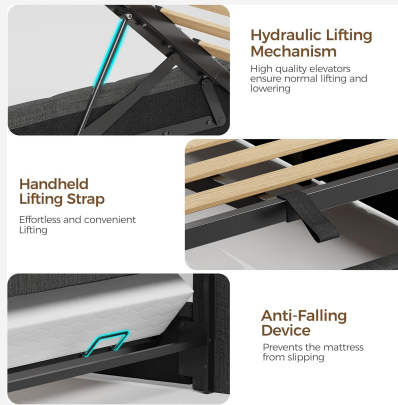
Charging Station Components: A detailed view of the integrated charging station located on the headboard, featuring 2 USB ports (5V/2.4A) and 1 USB-C port (5V/3A), along with a 6.5-foot power cord. This shows the power strip unit itself.

Refer to the included assembly guide for a complete list of all hardware and furniture pieces.

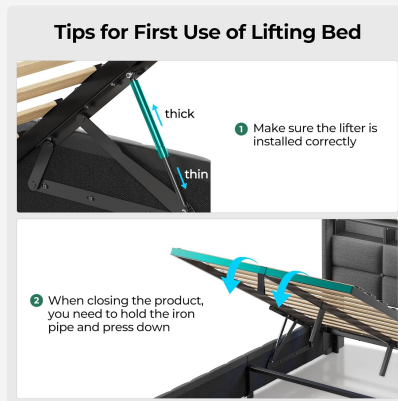
SETUP AND ASSEMBLY

Assembly of the Rolanstar bed frame is designed to be straightforward. Follow the step-by-step instructions provided in the separate assembly manual included with your product. It is recommended to have two people for assembly due to the size and weight of some components.

- 1. Unpack and Organize:** Lay out all parts on a clean, soft surface to prevent scratches. Group similar parts and hardware together.
- 2. Frame Assembly:** Begin by assembling the main frame components, including the headboard, footboard, and side rails. Pay close attention to the orientation of each piece.
- 3. Slat Installation:** Securely attach the heavy-duty wooden slats to the frame. Ensure they are evenly spaced and firmly seated for optimal mattress support and noise reduction.
- 4. Hydraulic Mechanism:** Install the hydraulic lifting mechanism according to the diagrams. Ensure the lifter is correctly installed with the thick end pointing upwards.
- 5. Headboard Features:** Connect the RGB LED lights and the charging station wiring as instructed.
- 6. Final Tightening:** Once all components are in place and aligned, go back and securely tighten all screws and fasteners. Some steps may require leaving screws loose until later stages for proper alignment.



Hydraulic System and Safety Features: This image details the high-quality hydraulic lifting mechanism, the convenient handheld lifting strap for effortless operation, and the anti-falling device designed to prevent the mattress from slipping when the bed is lifted.



First Use Tips for Lifting Mechanism: Provides visual guidance on ensuring the lifter is installed correctly (thick vs. thin end) and demonstrates the proper method for closing the bed by holding the iron pipe and pressing down.

OPERATING INSTRUCTIONS

A. Lift-Up Storage Operation

The hydraulic lift mechanism allows for easy access to the ample storage space beneath the bed. To open, gently lift the mattress frame using the integrated strap. The hydraulic pistons will assist in raising and holding the frame in the open position. To close, firmly press down on the mattress frame until it fully descends and locks into place. Ensure no obstructions are present before lowering.



Ample Under-Bed Storage: This image showcases the significant storage capacity available beneath the bed frame when the mattress is lifted, demonstrating how various items like luggage, storage boxes, quilts, and shoes can be neatly stored.



Lifting Weight Capacity: Illustrates that the hydraulic system is designed to lift a maximum of 130 lbs, which includes the mattress weight. This ensures smooth and safe operation of the lift-up feature.

B. RGB LED Lights

The integrated RGB LED lights on the headboard and footboard can be controlled via a smart controller or a dedicated mobile application. This allows for customization of ambiance with 12 scene modes, 3 speed levels, and 3 brightness levels.

- **Power On/Off:** Use the power button on the controller or app to turn the lights on or off.
- **Mode Selection:** Cycle through 12 scene modes (e.g., static color, fading, flashing) using the mode button or app interface.
- **Brightness/Speed Adjustment:** Adjust the intensity of the lights or the speed of dynamic modes using the dedicated controls.
- **App Control:** Download the specified app (refer to the separate LED light manual for QR code/download link) to unlock full customization, including over 60,000 color options, music sync mode, microphone mode, and timing functions.



Enchanting RGB LED Lights: This image demonstrates the vibrant RGB LED lights integrated into the headboard and footboard, highlighting their effortless control via a smartphone application. The app interface shows various color and mode options.

C. Charging Station

The headboard features a built-in charging station with 2 USB ports (5V/2.4A) and 1 USB-C port (5V/3A) for convenient charging of your electronic devices. Simply plug your device's charging cable into the appropriate port.

- Ensure the bed frame's power cord is plugged into a functional wall outlet.
- Use appropriate charging cables for your devices.
- Avoid overloading the charging station.

MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your Rolanstar bed frame.

- **Cleaning:** For general cleaning, wipe the upholstered surfaces with a damp cloth. For spills, blot immediately with a clean, dry cloth. Avoid harsh chemicals or abrasive cleaners.
- **Dusting:** Regularly dust all surfaces, including the headboard shelves and frame, with a dry cloth.
- **Hardware Check:** Periodically check all screws and fasteners to ensure they remain tight. Re-tighten if necessary to maintain stability and prevent noise.
- **Hydraulic System:** The hydraulic pistons are designed for long-term use and generally require no maintenance. If you notice any issues with lifting or lowering, refer to the troubleshooting section.

TROUBLESHOOTING

This section addresses common issues you might encounter with your bed frame.

Problem	Possible Cause	Solution
Bed frame is wobbly or noisy.	Loose fasteners; uneven assembly.	Ensure all screws and bolts are securely tightened. Re-check assembly steps for correct alignment.
Hydraulic lift mechanism is difficult to operate or does not stay up.	Incorrect installation of hydraulic pistons; mattress too heavy; mechanism needs "breaking in".	Verify hydraulic pistons are installed correctly (thick end up). Ensure mattress weight does not exceed 130 lbs. Operate the lift mechanism several times to allow the hydraulics to function smoothly.
LED lights are not working.	Power connection issue; faulty wiring; app connectivity problem.	Check if the power cord for the lights is securely plugged in. Ensure the smart controller is properly connected. Re-pair the app if connectivity issues persist.
Charging ports are not providing power.	Bed frame not plugged in; charging station wiring loose.	Confirm the bed frame's main power cord is plugged into a live outlet. Check the connection of the charging station unit to the bed frame's internal wiring.

SPECIFICATIONS

Size: Full

Product Dimensions (L x W x H): 82.9" x 56.2" x 45.9"

Color: Dark Grey

Material: Engineered Wood, Linen Fabric, Steel Frame

Special Features: Lift-up Storage, RGB LED Lights, USB & USB-C Charging Station, Upholstered Headboard, Noise-Free Design

Weight Capacity: 600 lbs (Bed Frame), 130 lbs (Mattress for Lifting)

Assembly Required: Yes

Model Number: hq-chj021-04

UPC: 810142986519

Manufacturer: Rolanstar

WARRANTY AND SUPPORT

Rolanstar is committed to providing high-quality products. For any questions regarding assembly, operation, or if you encounter any issues with your bed frame, please contact Rolanstar Customer Support. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

You can typically find support contact information on the product packaging or through the retailer where you purchased the item. For general inquiries, you may visit the [Rolanstar Store on Amazon](#).