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› Rolanstar Twin Size Bed Frame User Manual

Rolanstar B0CPPNWDPT

Rolanstar Twin Size Bed Frame User Manual

Model: B0CPPNWDPT

1. INTRODUCTION

Thank you for choosing the Rolanstar Twin Size Bed Frame. This bed frame is designed to provide a comfortable sleep environment with added functionality, including ample lift-up storage, a convenient charging station, and immersive RGB LED lighting. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to help you get the most out of your new bed frame.



Figure 1.1: Rolanstar Twin Size Bed Frame with hydraulic lift storage open, revealing ample space for various items.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Always assemble the bed frame on a soft, clean surface to prevent scratches.
- Ensure all bolts and screws are securely tightened before use. Periodically check and re-tighten as needed.
- Do not exceed the maximum weight capacity for the hydraulic lift mechanism (130 lbs).
- Keep hands and fingers clear of moving parts when operating the lift mechanism.
- Children should not operate the lift mechanism without adult supervision.
- Do not stand or jump on the bed frame.
- Ensure the power cord for the charging station and LED lights is not pinched or damaged.

Maximum Weight Capacity

When Lifting Up: 130 lbs

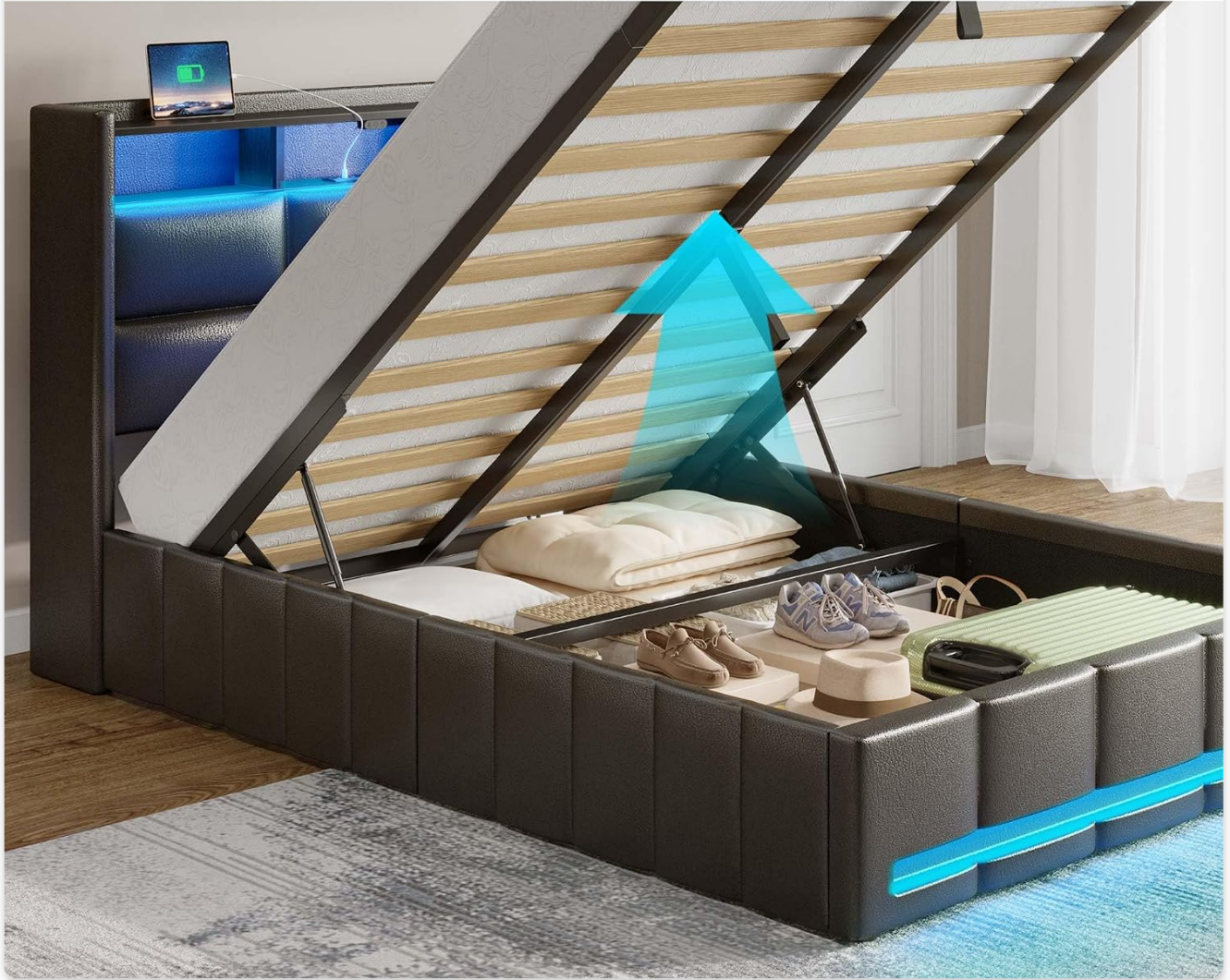


Figure 2.1: Illustration showing the maximum weight capacity of 130 lbs for the hydraulic lifting mechanism.

3. PACKAGE CONTENTS

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

While a detailed parts list is typically included in the physical manual, generally expect the following:

- Headboard components (upholstered panels, shelves, charging station)
- Footboard and side rail components
- Hydraulic lifting mechanism and support frame
- Wooden slats and slat connectors
- Hardware pack (screws, bolts, washers, Allen wrench)
- LED light strips and controller
- Power adapter for charging station and LED lights

4. SETUP AND ASSEMBLY

The Rolanstar bed frame is designed for quick and easy installation. Each part is clearly labeled for convenient assembly. Follow the step-by-step instructions provided in your physical assembly guide.

1. Unpack all components and lay them out on a clean, soft surface.
2. Identify all parts using the provided labels and the assembly diagram.
3. Begin by assembling the headboard, attaching the upholstered panels and installing the charging station and LED lights.
4. Assemble the footboard and side rails, connecting them to the headboard.
5. Install the hydraulic lifting mechanism and the internal support frame. Ensure the lifter is installed correctly, with the thick end pointing upwards as shown in the diagram.
6. Place the wooden slats onto the support frame, ensuring they are evenly spaced and secured.
7. Connect the power adapter for the charging station and LED lights.

Tips for First Use of Lifting Bed



- 1 Make sure the lifter is installed correctly

- 2 When closing the product, you need to hold the iron pipe and press down

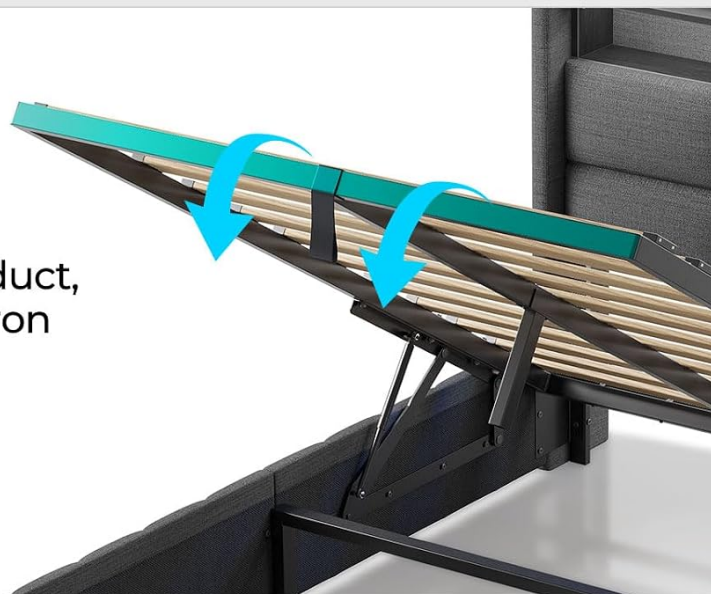


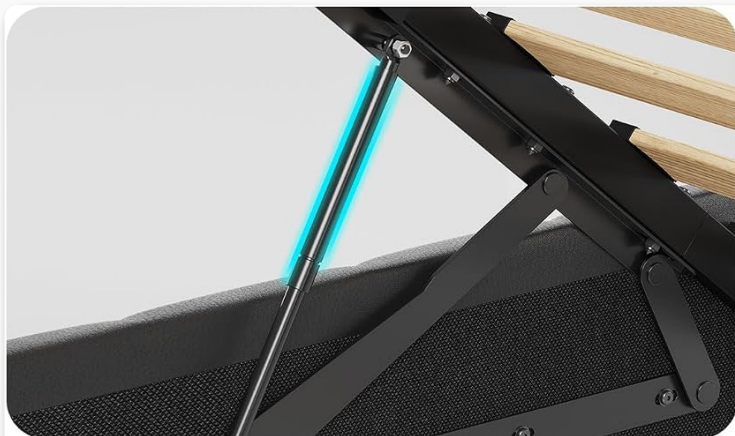
Figure 4.1: Important tips for the first use of the lifting bed, including correct lifter installation and proper closing technique.

5. OPERATING INSTRUCTIONS

5.1. Lift-Up Storage Mechanism

The bed frame features a hydraulic lift system for easy access to under-bed storage.

- **To Open:** Gently lift the mattress frame from the foot end using the handheld lifting strap. The hydraulic mechanism will assist in raising the bed base.
- **To Close:** Hold the iron pipe of the frame and press down firmly and evenly until the bed base is fully lowered and latched. Do not release until it is fully closed.
- Ensure the mattress is properly positioned on the anti-falling device to prevent slipping when the bed is lifted.



Hydraulic Lifting Mechanism

High quality elevators ensure normal lifting and lowering

Handheld Lifting Strap

Effortless and convenient Lifting



Anti-Falling Device

Prevents the mattress from slipping

Figure 5.1: Details of the hydraulic lifting mechanism, handheld lifting strap, and anti-falling device for mattress stability.



Figure 5.2: Visual representation of the large storage capacity underneath the bed, suitable for luggage, storage boxes, quilts, and shoes.

5.2. Charging Station

The headboard is equipped with a built-in charging station for your convenience.

- The charging station includes 2 USB ports (5V/2.4A) and 1 USB-C port (5V/3A).
- Plug the bed frame's power cord into a standard wall outlet.
- Connect your devices to the appropriate USB or USB-C ports for charging.

Storage Headboard with Charging Station



Figure 5.3: Close-up view of the storage headboard, highlighting the integrated charging station with USB and USB-C ports.

5.3. RGB LED Lights

Enhance your bedroom ambiance with the integrated RGB LED lights on the headboard and footboard.

- The LED lights can be controlled via a smart controller located on the headboard or through a dedicated mobile application.
- Choose from 12 scene modes, 3 speed levels, and 3 brightness levels to customize your lighting experience.
- Explore over 60,000 colors, mic mode, music mode, and timing mode for dynamic lighting effects.

Enchanting RGB LED Lights

Effortlessly Controlled by App



Figure 5.4: The bed frame illuminated by RGB LED lights, showcasing the smart controller and mobile app interface for effortless control.

6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your bed frame.

- **Cleaning:** Wipe down the frame with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners. For upholstered parts, use a fabric cleaner suitable for the material.
- **Hardware Check:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary to maintain stability and prevent noise.
- **Slat Inspection:** Ensure all wooden slats are securely in place and free from damage. Replace any broken slats immediately.
- **Hydraulic Mechanism:** Keep the hydraulic pistons clean and free of debris. Do not apply lubricants unless specifically instructed by the manufacturer.

7. TROUBLESHOOTING

If you encounter any issues with your Rolanstar bed frame, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bed frame is noisy/creaking.	Loose bolts or screws; uneven assembly.	Check and tighten all assembly hardware. Ensure the bed is on a level surface.
Hydraulic lift mechanism is difficult to open/close.	Incorrect installation of lifter; weight on bed too heavy for closing; mechanism needs breaking in.	Ensure lifter is installed correctly (thick end up). Apply firm, even pressure when closing. The mechanism may require a few cycles to operate smoothly. Do not exceed 130 lbs lifting capacity.
LED lights are not working.	Power cord disconnected; faulty controller; damaged LED strip.	Check power connection. Ensure controller is properly connected. If issues persist, contact customer support.
Charging station is not working.	Power cord disconnected; device not compatible; faulty port.	Verify the bed frame is plugged into a working outlet. Try a different device or port.

8. SPECIFICATIONS

Feature	Detail
Size	Twin
Product Dimensions (L x W x H)	82.9" x 41" x 45.9"
Special Features	Lighted, No Box Spring Needed, USB Port, Lift-Up Storage
Color	Black
Finish Type	Polished
Material	Engineered Wood, Stainless Steel Frame
Max. Lifting Capacity	130 lbs (for hydraulic lift)

Twin Size



L x W x H
82.9" x 41.0" x 45.9"



Figure 8.1: Detailed dimensions of the Twin Size Bed Frame.

9. WARRANTY AND SUPPORT

Rolanstar is committed to providing high-quality products. For any questions, concerns, or assistance with your bed frame, please contact Rolanstar customer support. Please have your model number (B0CPPNWDPT) and purchase information ready when contacting support.

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Rolanstar website.

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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

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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

Answered questions about this manual

How do I set up the Rolanstar Twin Size Bed Frame (B0CPPNWDPT)?

To set up your Rolanstar Twin Size Bed Frame (Model B0CPPNWDPT), follow these general assembly steps based on the user manual:Preparation: Unpack all components on a clean, soft surface to prevent scratches. Verify that...

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I just bought an open-box Rolanstar Queen Size Bed Frame with Lift Up Storage, Charging Station, and LED Lights, but it is missing the instruction manual. Can you provide a PDF or the assembly instructions?

While we do not have a direct PDF download for the Queen size specifically, the assembly process for the Rolanstar Bed Frame with Lift Up Storage (Model B0CPPNWDPT) is standardized across sizes. You can...

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