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› Rolanstar Metal Bunk Bed Twin Over Twin User Manual

Rolanstar hq-chj024-04

Rolanstar Metal Bunk Bed Twin Over Twin

Model: hq-chj024-04 | Brand: Rolanstar

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Rolanstar Metal Bunk Bed Twin Over Twin. Please read all instructions carefully before assembly and retain this manual for future reference.



Image 1.1: The Rolanstar Metal Bunk Bed Twin Over Twin in Grey, featuring LED lighting and USB charging capabilities.

2. SAFETY GUIDELINES

WARNING: Failure to follow these safety guidelines may result in serious injury or death.

- The top bunk is not recommended for children under 6 years of age.
- Ensure the upper mattress thickness does not exceed 6 inches (15 cm).
- Maximum weight capacity for the upper bed is **270 lbs (122 kg)**.
- Maximum weight capacity for the lower bed is **400 lbs (181 kg)**.
- Always use the provided full-length reinforced guardrails on the upper bunk to prevent falls.
- Ensure the ladder is securely attached and used for ascent and descent. Bubble pads on the ladder rungs are designed for enhanced grip and comfort.
- Non-slip foot pads are installed on the bed legs to prevent sliding and enhance stability.

- Rounded bed legs are designed to minimize collision-related injuries.
- This bunk bed has earned international certifications from SGS and ASTM F1427, attesting to its quality and safety standards.
- Regularly check all connections and hardware to ensure they remain tight and secure.
- Do not allow horseplay on or under the bed.
- Always follow the included assembly instructions precisely to prevent instability or collapse.
- Be aware of potential pinch points or sharp edges during assembly and use.



Image 2.1: Detailed dimensions and weight capacity information for the bunk bed.



Image 2.2: Bubble pads on the ladder for improved safety and comfort.



Image 2.3: Solid bed leg pads for enhanced stability and floor protection.

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.

Included Components:

- Metal Bunk Bed Frame (various sections)
- Ladder
- Guardrails
- 2 Storage Drawers
- USB Charging Station (2 USB ports, 1 Type-C port)
- RGB LED Lights (with remote control)
- Assembly Hardware (screws, bolts, nuts, etc.)
- Assembly Tools (basic wrench, hex key)

4. ASSEMBLY INSTRUCTIONS

Assembly of the Rolanstar Metal Bunk Bed requires careful attention to detail. It is recommended that two adults perform the assembly. An electric screwdriver (not included) may expedite the process.

General Steps:

1. **Unpack and Identify:** Carefully unpack all components and lay them out on a clean, soft surface (e.g., a rug or blanket) to prevent scratches. Identify each part using the provided parts list in your separate assembly guide.
2. **Assemble Bed Frames:** Begin by assembling the headboards and footboards for both the upper and lower bunks. Attach the side rails to form the bed frames.
3. **Install Slats:** Securely install the metal slats into both the upper and lower bed frames. Ensure all slats are properly

seated and fastened.

4. **Attach Ladder and Guardrails:** Connect the ladder to the designated points on the bunk bed structure. Install the full-length guardrails on the upper bunk, ensuring they are firmly secured.
5. **Integrate Charging Station and LED Lights:** Mount the USB charging station in its designated location. Attach the RGB LED light strip according to the instructions, typically along the underside of the upper bunk or lower bed frame. Connect the power cord.
6. **Assemble Storage Drawers:** Assemble the two sliding storage drawers and insert them under the lower bunk.
7. **Final Check:** Once assembly is complete, double-check all bolts, screws, and connections to ensure they are tight and secure. Ensure the bed is stable and does not wobble.

Refer to the separate detailed assembly manual included with your product for step-by-step diagrams and specific hardware usage.

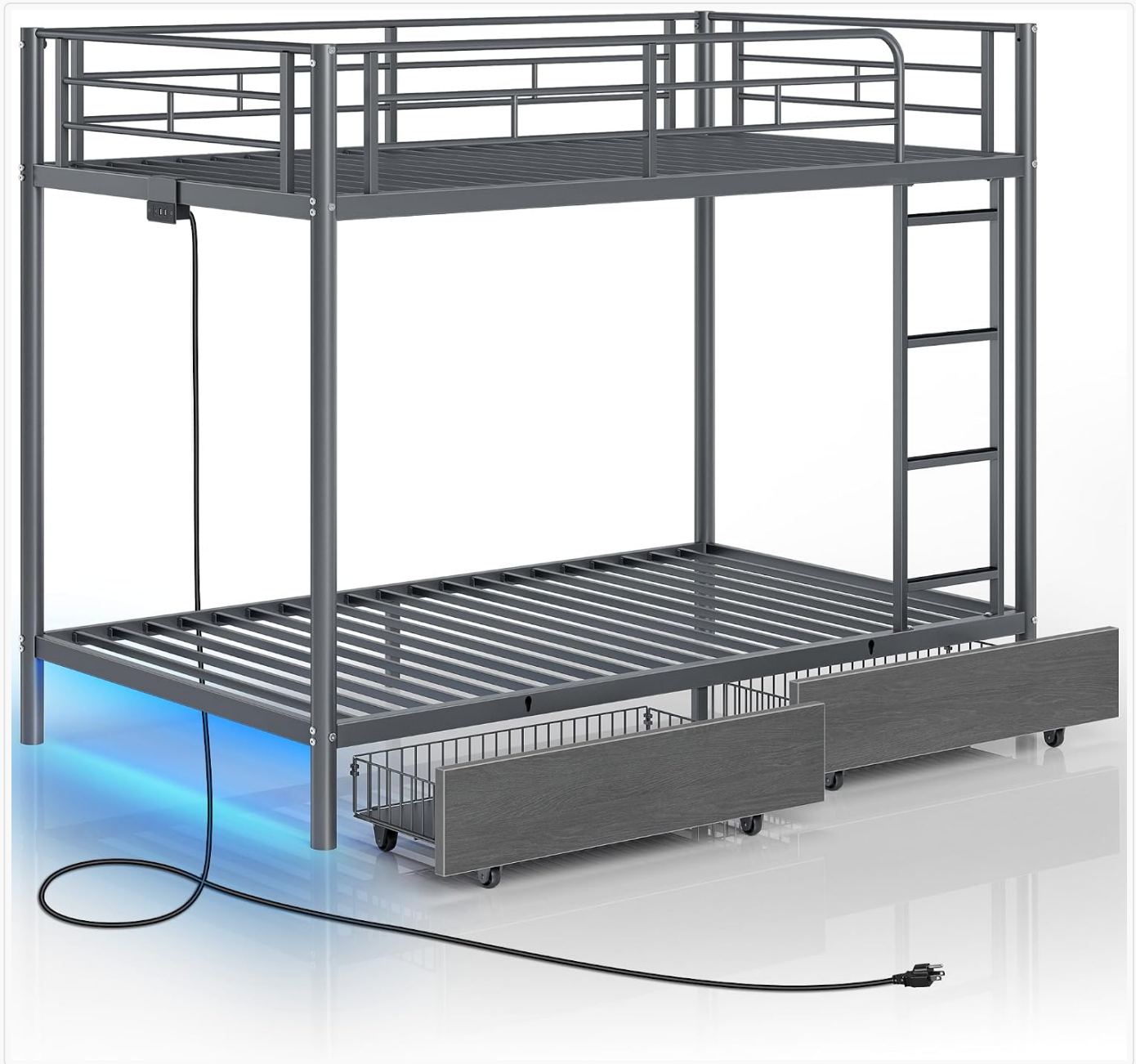


Image 4.1: The bunk bed with its power cord, ready for connection to a power source.

5. OPERATING INSTRUCTIONS

5.1 USB Charging Station

The bunk bed features a built-in charging station with 2 USB ports and 1 Type-C port. To use:

1. Ensure the bed's main power cord is plugged into a functional wall outlet.
2. Connect your device's charging cable to the appropriate USB (5V-2.4A Max) or Type-C (5V-3A Max) port on the charging station.
3. The charging station provides convenient power for smartphones, tablets, and other USB-powered devices.



Image 5.1: The integrated USB and Type-C charging station for electronic devices.

5.2 RGB LED Lights

The integrated RGB LED light strip offers customizable ambiance with 20 colors and 21 dynamic modes. It is controllable via a remote control.

1. Ensure the bed's main power cord is plugged into a functional wall outlet.
2. Use the provided remote control to turn the LED lights ON/OFF.

3. Select from 20 static colors or choose one of the 21 dynamic modes to create different lighting effects.
4. Adjust brightness and speed of dynamic modes using the remote control.
5. Some models may also support APP control for additional features (refer to specific LED light instructions if applicable).



Image 5.2: The bunk bed illuminated by its RGB LED lights, with a device charging on the upper bunk.

5.3 Storage Drawers

The two large sliding drawers are designed for optimizing under-bed storage space.

- Simply pull the drawers out from under the bed to access their contents.
- Push them back in until they are flush with the bed frame for a tidy appearance.
- These compartments are suitable for storing clothing, books, toys, or other light items.



Image 5.3: The two spacious sliding storage drawers, providing convenient organization.

6. MAINTENANCE AND CARE

Proper care will extend the life and appearance of your bunk bed.

- **Cleaning:** Wipe the metal frame and drawers with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the powder-coated finish.
- **Hardware Check:** Periodically inspect all bolts, screws, and connections. Tighten any loose hardware to maintain structural integrity and safety.
- **LED Lights:** If the LED strip becomes dirty, gently wipe it with a dry or slightly damp cloth. Avoid getting water directly on the electrical components.
- **Charging Station:** Keep the USB and Type-C ports free of dust and debris. Do not force cables into the ports.
- **FSC-Certified Wood:** The frame is made of FSC-Certified wood, ensuring responsible forest management.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Bed is wobbly or squeaks	Loose hardware	Tighten all bolts and screws. Ensure all connections are secure.
LED lights not working	Power cord unplugged; remote battery dead; LED strip disconnected	Check if the power cord is securely plugged in. Replace remote control batteries. Ensure LED strip connections are firm.
USB charging station not working	Power cord unplugged; device cable faulty; charging station disconnected	Verify the bed's main power cord is plugged in. Try a different charging cable. Check the connection of the charging station to the bed's power supply.
Drawers do not slide smoothly	Obstruction; misaligned runners	Check for any items blocking the drawer path. Ensure drawers are correctly seated on their runners.

If the problem persists after attempting these solutions, please contact Rolanstar customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	hq-chj024-04
Size	Twin over Twin
Product Dimensions (L x W x H)	77.8" x 41.2" x 63" (197.6 cm x 104.6 cm x 160 cm)
Color	Grey
Finish Type	Powder Coated, Metallic
Item Weight	88.9 pounds (40.3 kg)
Material	Metal frame, FSC-Certified Wood components
Upper Bed Weight Capacity	270 lbs (122 kg)
Lower Bed Weight Capacity	400 lbs (181 kg)
Recommended Upper Mattress Thickness	Not to exceed 6 inches (15 cm)
Charging Station	2 USB Ports (5V-2.4A Max), 1 Type-C Port (5V-3A Max)
LED Lights	RGB, 20 Colors, 21 Dynamic Modes, Remote Control
Storage	2 Sliding Drawers
Assembly Required	Yes

Feature	Detail
Certifications	SGS, ASTM F1427

9. WARRANTY AND SUPPORT

Rolanstar products are manufactured with quality and customer satisfaction in mind. For specific warranty information, please refer to the documentation included with your purchase or visit the official Rolanstar website.

If you have any questions, require replacement parts, or need assistance with assembly or troubleshooting, please contact Rolanstar customer support. Have your model number (hq-chj024-04) and purchase details ready when contacting support.

Contact Information: Please refer to your purchase receipt or the Rolanstar brand store for the most current customer support contact details.

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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

Email

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

I have a Rolanstar double-over-double bunk bed but no manual or model number. Can you provide assembly instructions or help me find the manual?

While the specific manual for a "double-over-double" (Full-over-Full) model is not currently in our database, the assembly process for Rolanstar metal bunk beds is generally consistent across models like the hq-chj024-04. You

can use...

[Read full answer](#)