



Manuals.plus /

› CollaredEagle /

› CollaredEagle Twin Size Bed Frame with Charging Station and LED Lights, Model BF041-BK-T

CollaredEagle BF041-BK-T

CollaredEagle Twin Size Bed Frame with Charging Station and LED Lights (Model BF041-BK-T)

Instruction Manual

1. INTRODUCTION

Thank you for purchasing the CollaredEagle Twin Size Bed Frame. This bed frame features a sturdy metal construction, an upholstered headboard with integrated storage shelves, a convenient charging station, and customizable LED lighting. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal use of your new bed frame.



Image 1.1: Fully assembled CollaredEagle Twin Size Bed Frame in a bedroom setting.

2. SAFETY INFORMATION

- **Weight Capacity:** Do not load the bed frame with more than 1200 pounds (544 kg). Exceeding this limit may compromise the structural integrity and safety of the frame.
- **Assembly:** Ensure all bolts and fasteners are securely tightened before use. Periodically check and re-tighten as necessary.
- **Electrical Components:** The charging station and LED lights are designed for indoor use only. Do not expose to moisture. Disconnect from power before cleaning or if any damage is suspected.
- **Children:** Keep small parts away from children during assembly.
- **Placement:** Place the bed frame on a level surface to prevent instability.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. If any parts are missing or

damaged, contact customer support.

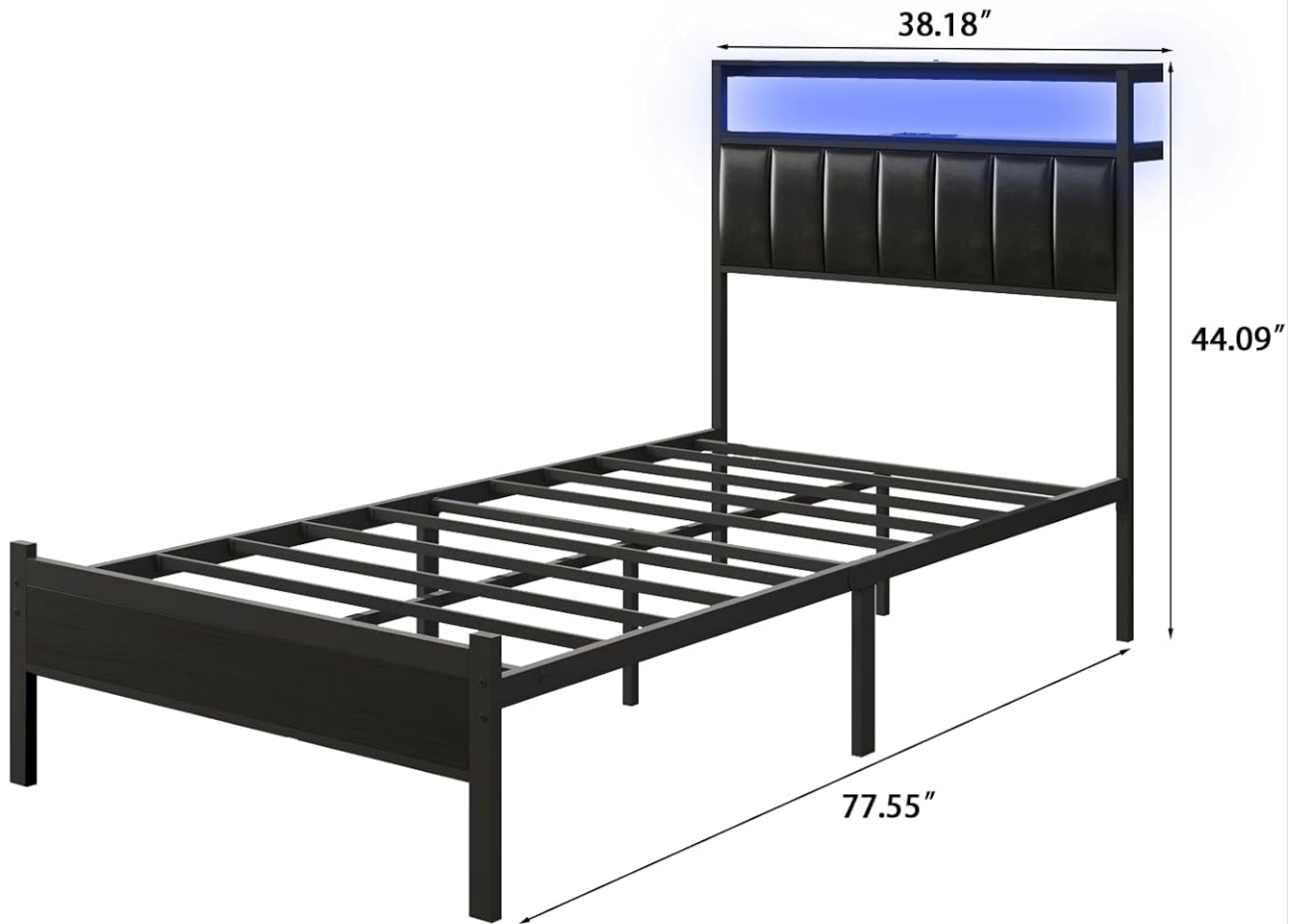
- Headboard with integrated charging station and LED lights
- Side rails (2)
- Footboard
- Metal slats (multiple pieces)
- Center support legs (multiple pieces)
- Assembly hardware (bolts, washers, nuts, Allen wrench)
- LED light remote control
- Instruction Manual

4. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly is designed to be straightforward with labeled parts and quick lock-on installation. It is recommended to assemble the bed frame with two people.

1. **Unpack Components:** Carefully remove all parts from the packaging. Lay them out on a clean, soft surface to prevent scratches. Identify each part using the labels and the provided parts list.
2. **Attach Side Rails to Headboard:** Connect the side rails to the headboard using the designated bolts and an Allen wrench. Do not fully tighten bolts until all major components are connected.
3. **Attach Side Rails to Footboard:** Connect the other end of the side rails to the footboard. Ensure proper alignment.
4. **Install Center Support Legs:** Attach the center support legs to the designated crossbars or frame sections. These provide crucial support for the mattress.
5. **Place Metal Slats:** Position the metal slats across the bed frame. Many designs feature a quick lock-on system. Ensure each slat is securely seated.
6. **Final Tightening:** Once all components are in place and aligned, fully tighten all bolts and fasteners.
7. **Connect Power:** Plug the power cord for the charging station and LED lights into a standard wall outlet.

PRODUCT DIMENSION



DIMENSION

77.55"L x 38.18"W x 44.09"H

SPECIFICATION

Twin SIZE

Image 4.1: Product dimensions for assembly reference.



Image 4.2: Detailed view of headboard features and frame construction.

5. OPERATING INSTRUCTIONS

5.1. LED Lights

The integrated LED lights offer various customization options for ambiance.

- **Power On/Off:** Use the remote control or the dedicated button on the headboard to turn the LED lights on or off.
- **Color Selection:** The lights support over 60,000 colors. Use the remote control or the mobile application (if applicable) to select your desired color.
- **Brightness Adjustment:** Adjust the brightness levels using the remote control.
- **Music Sync:** Activate the music sync feature via the remote or app. The lights will respond to ambient sounds or music.
- **Timing Function:** Set a timer for the lights to automatically turn off after a specified duration.
- **App Control:** Download the compatible mobile application (refer to packaging or product information for app details) for advanced control features.



Image 5.1: Overview of LED light features and control options.

5.2. Charging Station

The integrated charging station provides convenient power access for your devices.

- **AC Outlets:** Two 125V/12A AC outlets are available for standard electrical devices.
- **USB Ports:** One 5V/2A USB port is provided for charging compatible devices.
- **Type-C Port:** One 2.5V/2.1A Type-C port is available for modern devices.
- **Usage:** Simply plug your device's charging cable into the appropriate port. Ensure the bed frame is connected to a power source.

Storage Headboard with Charging Station



125V/12A
2 AC Outlets



2.5V/2.1A
1 Type-C



5V/2A
1 USB Ports

Image 5.2: Detail of the charging station ports.

6. MAINTENANCE

- **Cleaning the Frame:** Wipe the metal frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Cleaning the Upholstery:** For the upholstered headboard, use a soft brush or vacuum cleaner with an upholstery attachment to remove dust. For spills, blot immediately with a clean, dry cloth. For stubborn stains, consult a professional upholstery cleaner.
- **Electrical Components:** Ensure the charging station and LED lights are unplugged before cleaning. Wipe with a dry cloth only.
- **Regular Checks:** Periodically inspect all bolts and connections to ensure they remain tight. Re-tighten if necessary to maintain stability and prevent squeaking.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame is squeaking.	Loose bolts or connections.	Check and tighten all assembly bolts and fasteners. Ensure all slats are properly seated.
LED lights are not working.	Power cord unplugged, remote battery low, or connection issue.	Ensure the power cord is securely plugged into a working outlet. Replace remote control batteries. Check LED strip connections.
Charging station is not providing power.	Power cord unplugged, or device not compatible.	Verify the bed frame is plugged into a live power outlet. Ensure your device is compatible with the USB/Type-C ports or AC outlets.
Headboard LED strip not adhering properly.	Adhesive weakening over time or improper initial application.	Clean the surface where the LED strip is applied. Re-secure with stronger adhesive tape if necessary.

8. SPECIFICATIONS

Feature	Detail
Model Number	BF041-BK-T
Size	Twin
Product Dimensions (L x W x H)	77.55" x 44.09" x 38.18"
Color	Black Soft Backrest
Material	Metal (Frame), Wood (Headboard structure), Upholstered (Headboard)
Weight Capacity	Up to 1200 lbs
Special Features	Charging Station (2 AC outlets, 1 Type-C, 1 USB), LED Lighting (RGB, Music Sync, Timing), Slatted, Squeak Resistant, Upholstered Headboard, 2-Tier Storage Shelves
Assembly Required	Yes
Item Weight	36 pounds
Under-Bed Storage Clearance	Approximately 11.81 inches



Image 8.1: Under-bed storage clearance.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact CollaredEagle customer service. Keep your purchase receipt and model number (BF041-BK-T) handy for faster service.

Manufacturer: CollaredEagle

Contact Information: Refer to the product packaging or the official CollaredEagle website for the most current customer support contact details.