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## CollaredEagle BF002-WH-T-CE4

# CollaredEagle Twin Bed Frame User Manual

Model: BF002-WH-T-CE4

## 1. INTRODUCTION

This user manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your CollaredEagle Twin Bed Frame. This bed frame is designed with a headboard, footboard, heavy-duty steel slats for mattress support, an integrated charging station, and customizable LED lighting. Please read this manual thoroughly before beginning assembly or operation to ensure safe and proper use of your product.



Image 1.1: The CollaredEagle Twin Bed Frame, showcasing its integrated LED lighting and modern design.

## 2. SAFETY INFORMATION

Adherence to the following safety guidelines is crucial for preventing injury and damage to the product:

- Ensure all components are present and undamaged before assembly. Do not proceed with assembly if any parts are missing or broken.
- Assemble the bed frame on a soft, clean surface to prevent scratches or damage.
- Tighten all screws and bolts securely during assembly. Periodically check and re-tighten all connections to maintain stability.
- Do not exceed the maximum weight recommendation for the bed frame. The bed frame is designed to support a maximum load capacity of up to 1200 lbs.
- Keep small parts and packaging materials away from children to prevent choking hazards.
- Do not allow children to climb or jump on the bed frame.
- Ensure the power cord for the charging station and LED lights is not pinched or damaged.

- Only use the charging station for compatible electronic devices.

### **3. PACKAGE CONTENTS**

Before beginning assembly, verify that all parts listed below are included in your package. If any parts are missing or damaged, please contact customer support.

- Headboard components
- Footboard components
- Side rails
- Steel slats
- Center support legs
- Integrated charging station (pre-installed on headboard)
- LED light strips
- LED remote control
- Assembly hardware (screws, bolts, Allen key)
- Power adapter for charging station and LED lights



Image 3.1: An exploded diagram illustrating the various components of the bed frame before assembly.

## 4. SETUP AND ASSEMBLY

The CollaredEagle Twin Bed Frame is designed for easy and quick assembly with fewer screws and a quick lock-on installation system. All parts are labeled with corresponding numbers to simplify the process.

### Assembly Steps:

1. **Unpack and Identify Parts:** Lay out all components on a clean, soft surface. Refer to the included parts list and diagrams to identify each piece.
2. **Assemble Headboard and Footboard:** Attach the horizontal bars to the vertical posts of the headboard and footboard using the provided hardware. Ensure all connections are secure.
3. **Attach Side Rails:** Connect the side rails to the assembled headboard and footboard using the designated locking mechanisms or bolts. Do not fully tighten bolts until all major components are connected.
4. **Install Center Support Legs:** Securely attach the center support legs to the designated points on the

bed frame.

5. **Place Steel Slats:** Lay the steel slats across the bed frame, ensuring they are evenly spaced and securely seated in their designated positions. The steel baffle design helps prevent mattress sliding.
6. **Final Tightening:** Once all components are in place, fully tighten all screws and bolts to ensure the frame is stable and noise-free.
7. **Install LED Lights:** Carefully attach the LED light strips to the designated areas on the headboard and footboard. Ensure the adhesive is firm.
8. **Connect Charging Station:** Plug the power cord from the integrated charging station into a wall outlet.

For visual guidance, please refer to the assembly diagrams provided in your package. Assembly typically takes approximately 20 minutes.

## 5. OPERATING INSTRUCTIONS

### 5.1. Charging Station

The bed frame features an integrated charging station on the headboard, providing convenient access to power for your devices. It includes 2 AC outlets, 1 USB port, and 1 Type-C port.

- To use, ensure the bed frame's power cord is plugged into a functional wall outlet.
- Insert your device's power adapter into an AC outlet or connect your USB/Type-C cable directly to the corresponding ports.
- The charging station is designed for safe and efficient charging of various electronic devices.



Image 5.1: Detail of the integrated charging station, offering multiple power options for electronic devices.

## 5.2. LED Lighting System

The bed frame is equipped with fantastic RGB LED lights that can be controlled via a remote or a smartphone application, offering over 60,000 colors and various modes.

- **Remote Control:** Use the provided remote to turn the lights ON/OFF, change colors, adjust brightness (dimness level), and select different modes (e.g., flash, fade, strobe).
- **Smartphone App Control:** Download the compatible app (refer to the QR code or instructions on the LED light packaging) to access advanced features such as:
  - Precise color selection from a wide spectrum.
  - Music Mode: Lights synchronize with music.
  - Mic Mode: Lights react to sound.
  - Timing Mode: Set schedules for lights to turn ON/OFF.
- Ensure the LED light strips are securely attached to the bed frame for optimal performance.



Image 5.2: Overview of the LED lighting system's capabilities, including remote and app control for various colors and modes.

## 6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your CollaredEagle Twin Bed Frame:

- **Cleaning:** Wipe down the metal frame with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as they may damage the finish.
- **Hardware Check:** Periodically inspect all bolts and screws to ensure they remain tight. Re-tighten as necessary to prevent wobbling or squeaking.

- **LED Lights:** Ensure the LED light strips remain securely adhered to the frame. If the adhesive weakens, consider using additional clips or stronger adhesive for re-attachment.
- **Under-Bed Area:** Utilize the ample under-bed storage space (approximately 10.2 inches clearance) to keep your bedroom clutter-free. Regularly clean this area to prevent dust accumulation.



# Charging Station

2 AC Outlets & 1 USB Ports & 1 Type-C

Image 6.1: The bed frame demonstrating its under-bed storage capability, with LED lights illuminating the space.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Bed frame squeaks or wobbles	Loose bolts or connections.	Check and tighten all assembly bolts and screws. Ensure all parts are properly aligned.
LED lights not working	Power connection issue, remote battery dead, or light strip damage.	Ensure the power adapter is securely plugged into the wall and the bed frame. Check the remote control battery and replace if necessary. Verify the LED strips are properly connected.
Charging station not functioning	Power connection issue or device incompatibility.	Confirm the bed frame's power cord is fully plugged into a live wall outlet. Test with a different device or cable to rule out device-specific issues.
Mattress slides on frame	Lack of friction or mattress not centered.	Ensure the mattress is properly centered on the steel slats. The steel baffle design should help prevent sliding. Consider using a non-slip mattress pad if sliding persists.

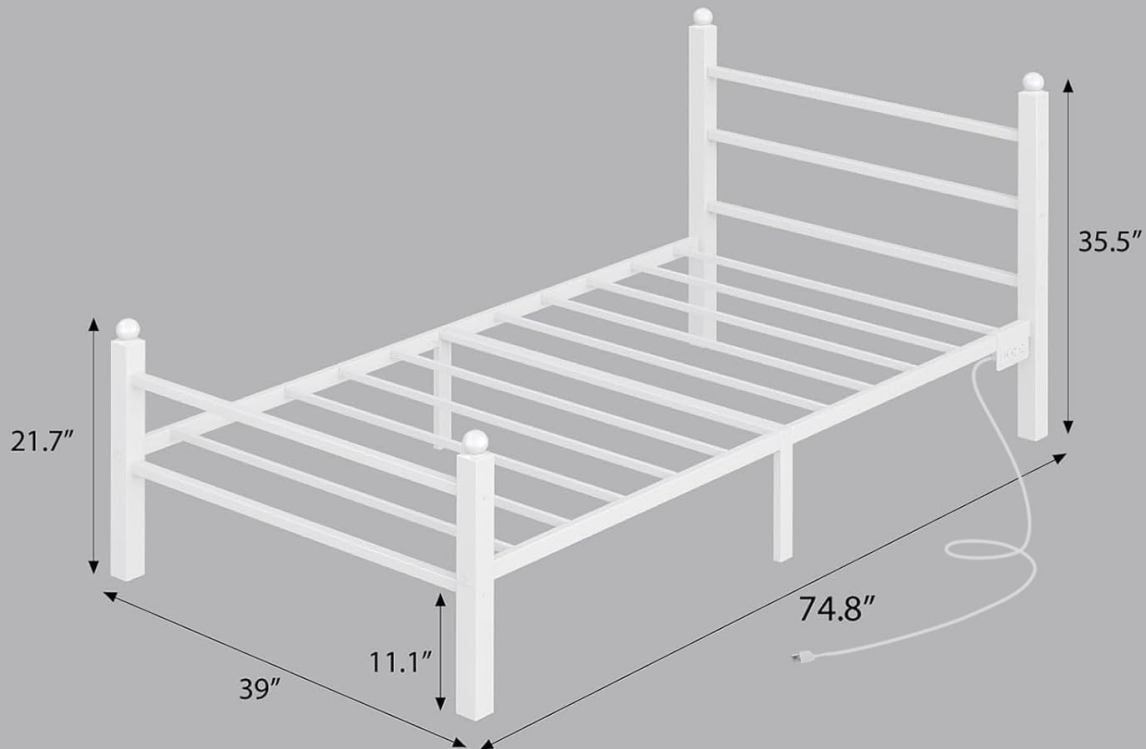
If the problem persists after attempting these solutions, please contact CollaredEagle customer support for further assistance.

## 8. SPECIFICATIONS

Key specifications for the CollaredEagle Twin Bed Frame:

- **Size:** Twin
- **Product Dimensions (L x W x H):** 74.8" x 39" x 35.5"
- **Weight Capacity:** Up to 1200 lbs
- **Under-Bed Storage Clearance:** Approximately 10.2 inches
- **Color:** Classic White
- **Finish Type:** Painted
- **Compatible Mattress Size:** Twin
- **Assembly Required:** Yes
- **Item Weight:** 24.9 pounds
- **Model Number:** BF002-WH-T-CE4
- **Special Features:** Integrated Charging Station (2 AC Outlets, 1 USB, 1 Type-C), RGB LED Lights with Remote and App Control, Heavy-Duty Steel Slats, Headboard and Footboard Design.

# DIMENSION & CAPACITY



## WEIGHT CAPACITY

1000 LB

## MATTRESS AREA

39.0W X 74.8L

## SIZE TYPE

Twin size

Image 8.1: A diagram detailing the dimensions and weight capacity of the Twin Bed Frame.

## 9. WARRANTY AND SUPPORT

**Warranty Information:** Specific warranty details for your CollaredEagle Twin Bed Frame are typically provided with your purchase documentation. Please refer to the warranty card or contact the retailer for comprehensive information regarding coverage and terms.

**Customer Support:** For any questions, concerns, or assistance with your product, please visit the official CollaredEagle store or contact their customer service department. You can find contact information on the CollaredEagle brand store page or through your purchase platform.

Visit the CollaredEagle Store for more information.