

VINGLI VBT-L20250909

# VINGLI Twin Metal Loft Bed Frame Instruction Manual

Model: VBT-L20250909  
Brand: VINGLI

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe assembly, operation, and maintenance of your VINGLI Twin Metal Loft Bed Frame. Please read all instructions carefully before beginning assembly and retain this manual for future reference. This loft bed is designed to maximize space with integrated features including an L-shaped desk, storage drawers, charging stations, and LED lighting.

## 2. SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions could result in serious injury.**

- **Weight Limit:** Do not exceed the maximum weight capacity of **400 pounds** for the bed frame.
- **Wall Attachment:** For enhanced stability and safety, it is highly recommended to attach the bed frame to a wall using appropriate anchors.
- **Mattress Thickness:** For optimal safety and to ensure the guardrail functions effectively, use a mattress with a thickness between **4 inches and 10 inches**.
- **Guardrail:** The bed features a 15-inch elevated guardrail. Ensure the mattress height does not compromise the guardrail's protective function.
- **Ladder Safety:** Always use the provided non-slip ladder for access to and from the loft bed. Ensure the ladder is securely attached before use.
- **Supervision:** Always supervise young children when using the loft bed to prevent potential hazards.
- **Assembly:** Assembly should be performed by at least two adults. Ensure all bolts and fasteners are securely tightened before use. Periodically check and retighten all connections.

# Guardrail designed for safety



Image: The 15-inch elevated guardrail ensures safety, with a recommended mattress thickness of 4-10 inches.

# Designed for children



Image: The non-slip ladder features a 9.65-inch step spacing, designed for easy and safe access.

## 3. INCLUDED COMPONENTS

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

- Metal Bed Frame Sections
- Safety Guardrails
- Non-Slip Ladder
- L-Shaped Desk Panels
- Storage Shelves
- 4 Drawers (non-woven fabric)
- LED Light Kit
- Integrated Charging Stations (USB, AC, Type-C ports)

- Slats (for mattress support)
- Hardware Pack (bolts, screws, nuts, Allen wrench)
- Installation Instructions

## 4. SETUP AND ASSEMBLY

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Assembly of the VINGLI Twin Metal Loft Bed Frame is designed to be straightforward. It is recommended that two adults perform the assembly. Please follow the step-by-step instructions provided in the included installation guide.

### 4.1 Preparation

- Clear a spacious area for assembly.
- Unpack all components and lay them out, comparing them against the parts list.
- Ensure all necessary tools (Allen wrench included, screwdriver may be needed) are at hand.

### 4.2 Frame Assembly

Begin by assembling the main metal frame components. Ensure all connections are finger-tightened initially, then fully tighten once the entire frame is upright and stable.

### 4.3 Slat Installation

The bed features an embedded slat design for quick and secure mattress support. Simply snap the slats into the designated slots on the bed frame. Ensure each slat is fully engaged.

# Slats Snap-in Mounting

✔ Convenient    ✔ Fast    ✔ Stable



Image: Detail of the snap-in slat mounting system, designed for convenient, fast, and stable assembly.

## 4.4 Desk, Shelves, and Drawers Assembly

Attach the L-shaped desk panels, storage shelves, and assemble the four non-woven fabric drawers according to the instructions. These components integrate directly into the bed frame structure.

## 4.5 Ladder and Guardrail Attachment

Securely attach the non-slip ladder and the 15-inch guardrails to the bed frame. Double-check all connections for tightness.

## 4.6 Final Checks

Once assembly is complete, re-verify that all bolts, screws, and connections are tight. Ensure the bed frame is stable and does not wobble. Attach the bed to the wall using the provided wall-attachment safety features.



Image: Assembled VINGLI Twin Metal Loft Bed Frame with integrated desk and storage, illuminated by LED lights.



Image: The VINGLI Twin Metal Loft Bed Frame configured as a study and sleep area.

## 5. OPERATING INSTRUCTIONS

### 5.1 Charging Stations

The loft bed includes integrated charging stations with 3 USB ports, 2 AC outlets, and 2 Type-C ports. To use, simply plug your devices into the appropriate port. Ensure the bed frame is connected to a power source.



## 2 charging sockets Worry-free charging in bed and



**125V/12A**  
(2 AC Outlets)



**5V/2A**  
(3 USB Ports)



**5V/2A**  
(2 Type-C Ports)

Image: Integrated charging station with USB, AC, and Type-C ports for convenient device charging.

### 5.2 LED Lights

The LED lights can be controlled via remote, app, or switch. Refer to the separate LED light kit instructions for detailed operation, including color changing, timing, brightness adjustment, rhythm mode, and speed adjustment features.

### 5.3 L-Shaped Desk and Storage

The L-shaped desk provides a dedicated area for study, work, or gaming. The integrated shelves and four non-woven fabric drawers offer convenient storage for books, supplies, clothing, and other personal items.



## Multifunctional area under the bed

The L-shaped desk, shelves, and non-woven drawers provide a place for you to study, work, and play games, while also providing storage functions.

Image: Dimensions of the multifunctional L-shaped desk and storage area under the bed.

## 6. MAINTENANCE

- **Cleaning:** Wipe the metal frame and desk surfaces with a damp cloth. Avoid harsh chemicals that may damage the finish.
- **Fasteners:** Periodically check all bolts, screws, and connections to ensure they remain tight. Retighten as necessary to maintain stability.
- **Drawers:** The non-woven fabric drawers can be spot cleaned with a mild detergent if needed.
- **LED Lights:** If LED lights malfunction, refer to the specific troubleshooting guide for the LED light kit.

## 7. TROUBLESHOOTING

### 7.1 Bed Frame Wobbles After Assembly

- Ensure all bolts and screws are fully tightened.
- Verify that the bed frame is level on the floor. Adjust if necessary.
- Confirm that the wall-attachment safety features are properly installed and secured to a sturdy wall.

### 7.2 Parts Do Not Align During Assembly

- Review the assembly instructions carefully to ensure each step is followed precisely.
- Check that you are using the correct parts for each step, as some components may appear similar.
- Loosen previously tightened bolts slightly to allow for adjustment, then retighten once parts are aligned.

### 7.3 Charging Ports Not Functioning

- Ensure the bed frame's power cord is securely plugged into a working electrical outlet.
- Check if the outlet itself is receiving power (e.g., by plugging in another device).
- Verify that the device you are trying to charge is compatible with the port type (USB, AC, Type-C).

## 8. SPECIFICATIONS

| Feature                        | Detail                                       |
|--------------------------------|----------------------------------------------|
| Model Number                   | VBT-L20250909                                |
| Brand                          | VINGLI                                       |
| Size                           | Twin                                         |
| Color                          | Black                                        |
| Product Dimensions (L x W x H) | 77.95" x 40.94" x 71.65"                     |
| Item Weight                    | 114.6 pounds                                 |
| Weight Limit                   | 400 Pounds                                   |
| Material                       | Metal, MDF, Non-woven fabrics                |
| Guardrail Height               | 15 inches                                    |
| Ladder Step Spacing            | 9.65 inches                                  |
| Recommended Mattress Thickness | 4" - 10"                                     |
| Charging Ports                 | 3 USB, 2 AC Outlets, 2 Type-C                |
| Special Features               | LED Lights, L-Shaped Desk, 4 Storage Drawers |



Image: Comprehensive dimensions of the VINGLI Twin Metal Loft Bed Frame.

## 9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation provided at the time of purchase or contact VINGLI customer support directly. VINGLI offers various protection plans for extended coverage, which can be purchased separately.

For customer support, assistance with assembly, or to report missing/damaged parts, please visit the VINGLI store on Amazon or contact their customer service department.

**VINGLI Store Link:** [Visit the VINGLI Store](#)

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