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### Powell 941-138

# Powell Heavy Metal Twin-Over-Twin Bunk Bed Instruction Manual

Model: 941-138

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## INTRODUCTION

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This manual provides detailed instructions for the assembly, use, and maintenance of your Powell Heavy Metal Twin-Over-Twin Bunk Bed. Please read all instructions carefully before assembly and retain this manual for future reference. The bunk bed is designed for durability and versatility, offering two twin-sized sleeping spaces within a compact footprint, or convertible into two separate twin beds.



Figure 1: Assembled Powell Heavy Metal Twin-Over-Twin Bunk Bed.

## IMPORTANT SAFETY INFORMATION

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**WARNING:** To help prevent serious or fatal injuries from entrapment or falls:

- Follow the information on the warnings appearing on the upper bunk end structure and on the carton. Do not remove warning label from bed.
- Never allow a child under 6 years old on the upper bunk.
- Always use the recommended size mattress or mattress support, or both, to help prevent the likelihood of entrapment or falls.
- Use only a mattress which is 74" - 75" long and 37-1/2" - 38-1/2" wide on the bunk.
- Ensure thickness of mattress does not exceed 8" and surface of mattress is at least 5" below upper edge of guardrails.
- Always use guardrails on both long sides of the upper bunk.
- If bunk bed will be placed next to a wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and the wall.
- Prohibit horseplay on or under bed(s) and prohibit jumping on the bed.

- Prohibit more than one person on upper bunk.
- Use ladder for entering and leaving upper bunk.
- Maximum total weight is not to exceed 300 lbs. on the upper bunk.
- Periodically check and ensure that the guardrail, ladder, and other components are in their proper position, free from damage, and that all connectors are tight.
- Do not use substitute parts. Replacement parts, including additional guardrails, may be obtained from our customer service department.
- Use of water or sleep flotation mattresses is prohibited.
- Use of a night light may provide added safety precaution for a child using the upper bunk.

**STRANGULATION HAZARD:** Never attach or hang items to any part of the bunk bed that are not designed for use with the bed; for example, but not limited to, hooks, belts and jump ropes.

**DO NOT REMOVE THIS LABEL. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

## COMPONENTS LIST

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Before beginning assembly, ensure all parts are present and undamaged. Refer to the diagram below for identification.



Figure 2: Assembled bunk bed for component reference. Individual parts are detailed in assembly steps.

- A. **Upper Panels (2)**
- B. **Lower Panels (2)**
- C. **Lower Bed Frame (1)**
- D. **Upper Bed Frame (1)**
- E. **Guardrails (2)**
- F. **Ladder (1)**
- G. **Connection Posts (4)**
- H. **Caps (8)**

Hardware (screws, washers, nuts, Allen wrench) will be included in a separate package. Please verify all hardware is present before starting assembly.

## **SETUP INSTRUCTIONS**

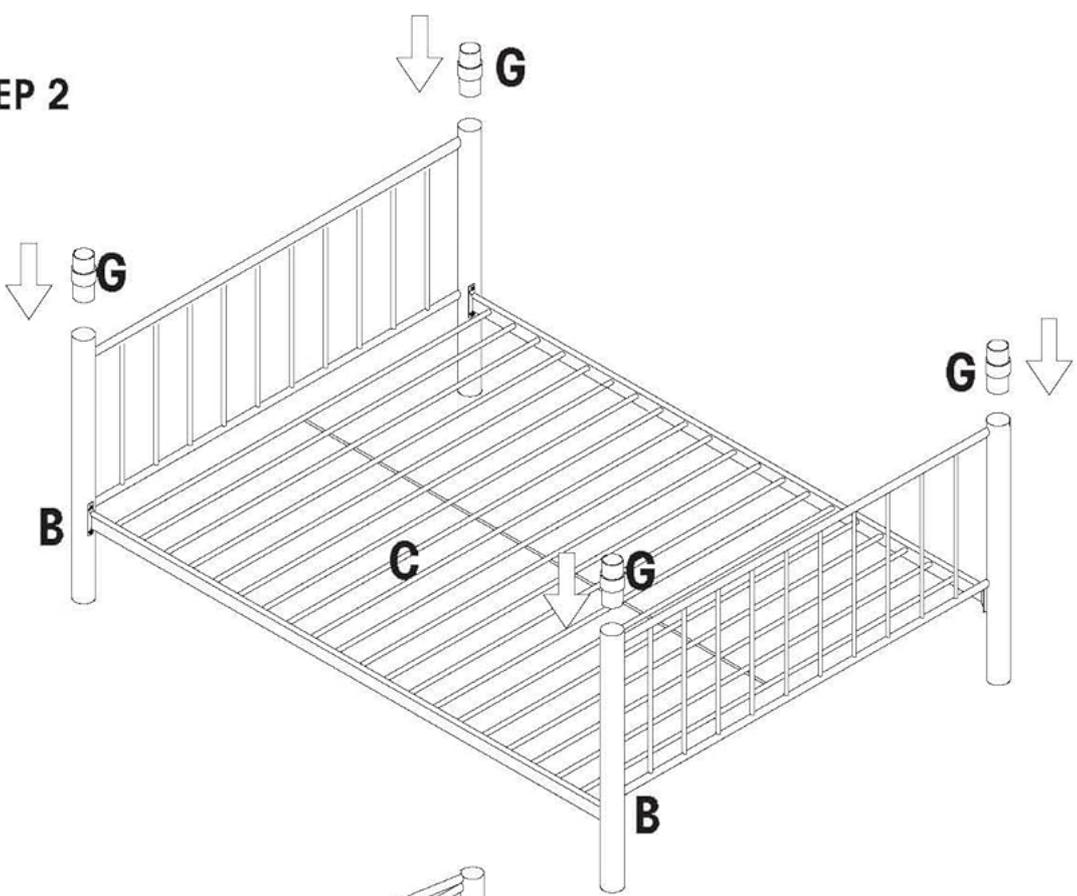
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Assembly requires at least two adults. Do not overtighten screws during initial assembly; tighten all fasteners securely once the bed is fully assembled.

### **Step 1: Assemble the Lower Bed Frame**

Attach the Lower Panels (B) to the Lower Bed Frame (C) using the provided bolts, washers, and nuts (L+K+J). Ensure all connections are secure but do not fully tighten yet. Use the Allen wrench (M).

**STEP 2**



**STEP 3**

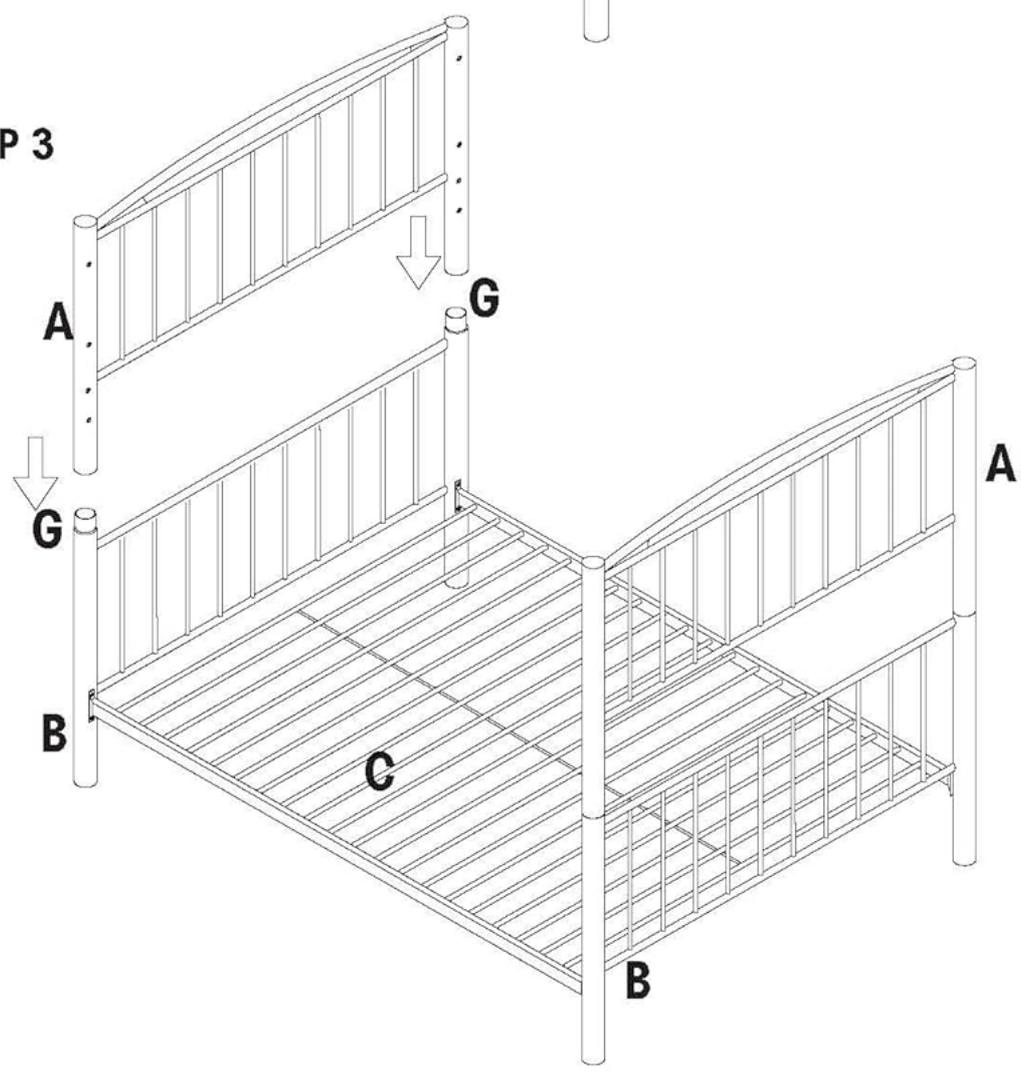
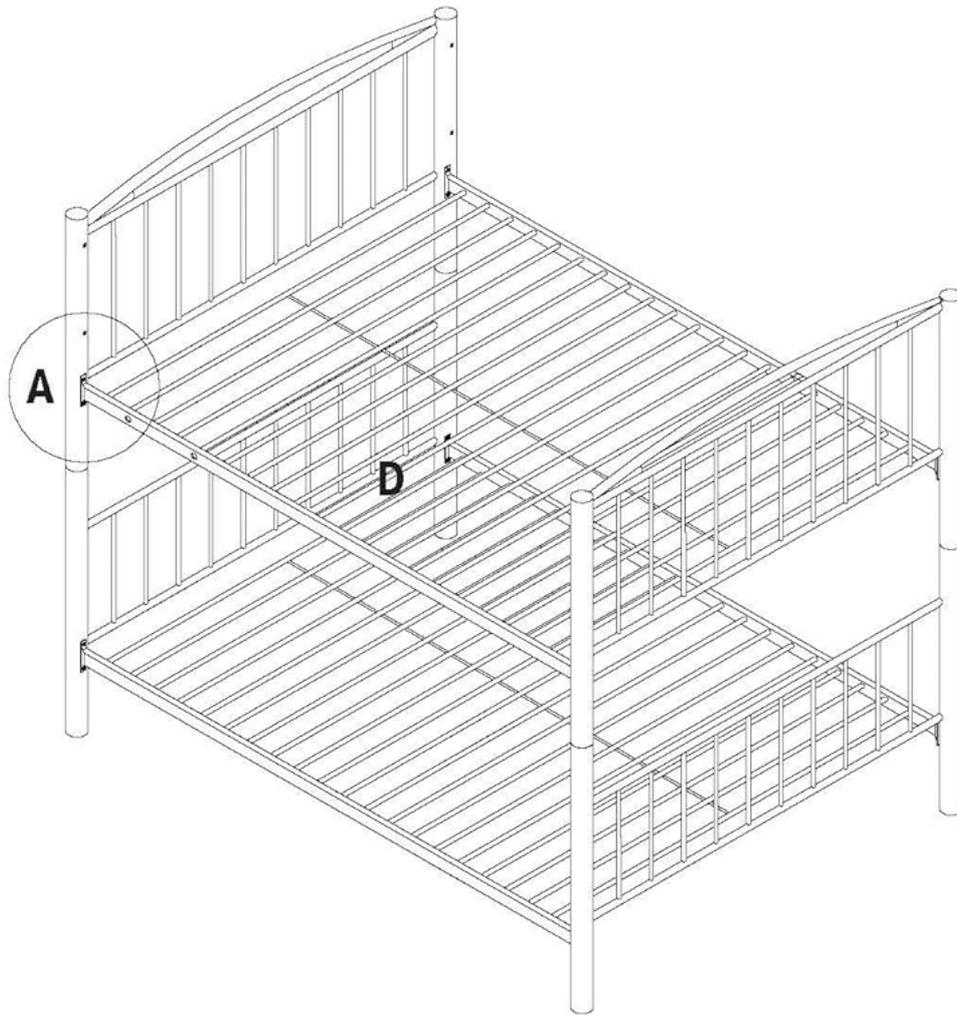


Figure 3: Step 1 - Assembling the lower bed frame.

## **Step 2: Attach Connection Posts**

Insert the four Connection Posts (G) into the top of the posts of the assembled Lower Bed Frame (B).



## STEP 4

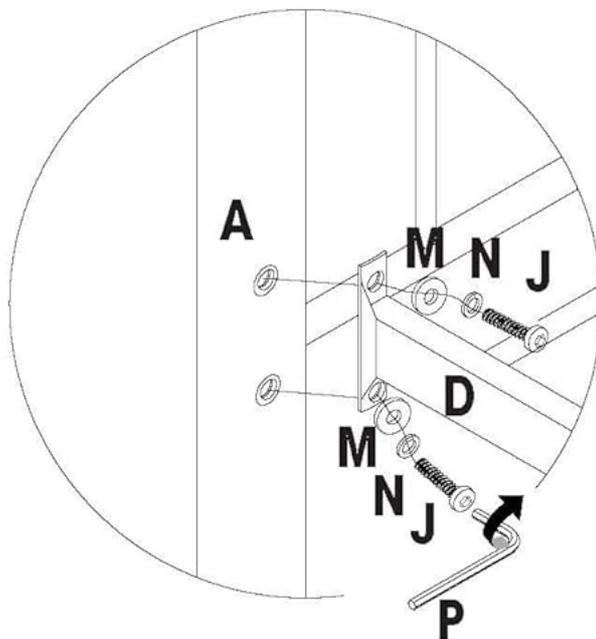
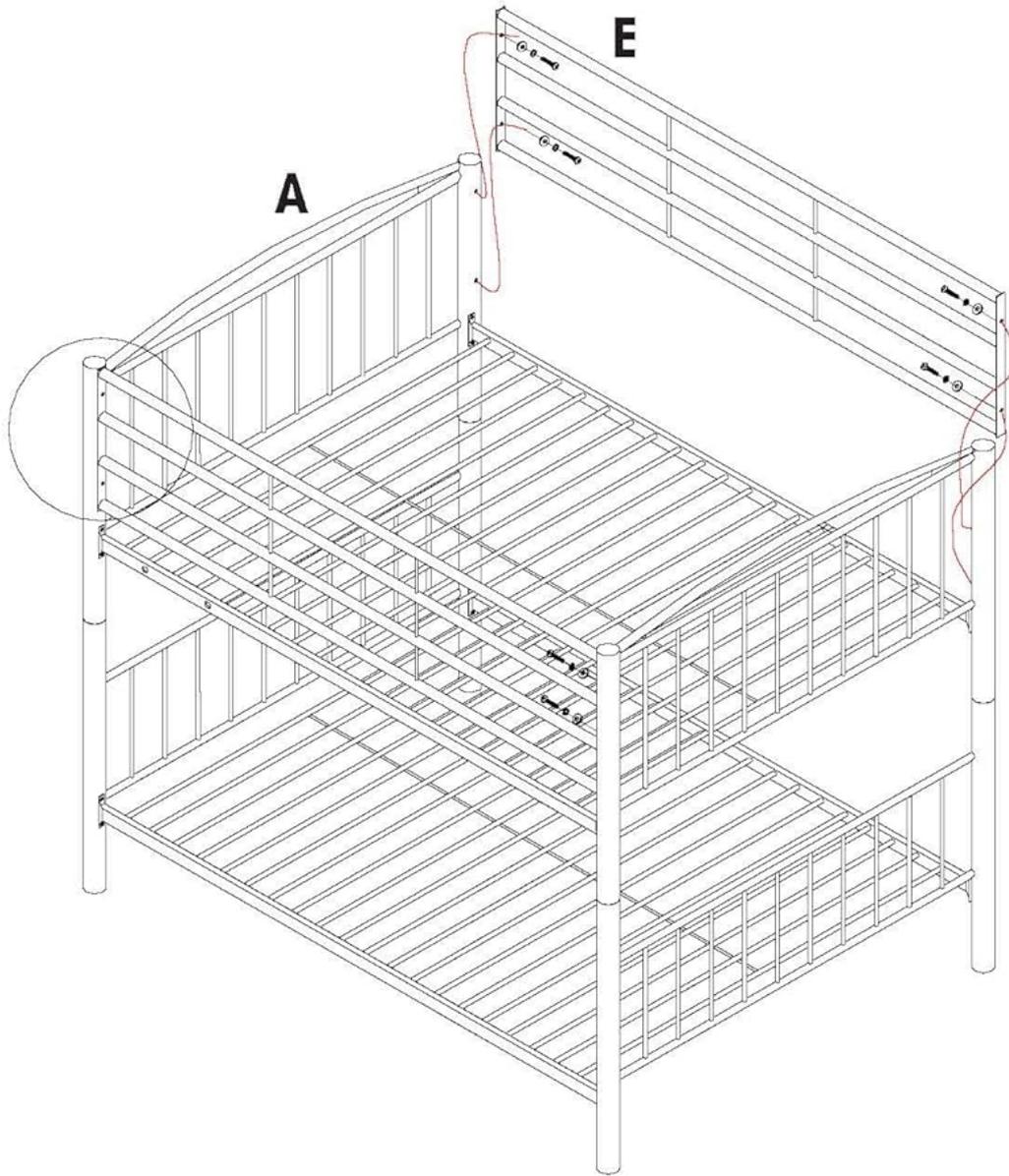


Figure 4: Step 2 - Attaching connection posts.

### **Step 3: Attach Upper Panels**

Place the Upper Panels (A) onto the Connection Posts (G) on the Lower Bed Frame. Ensure they are seated correctly.



**STEP 5**

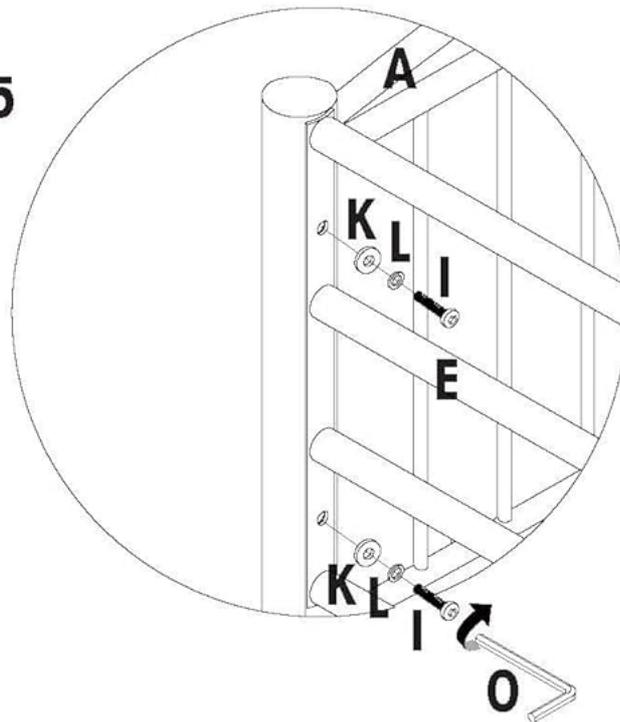
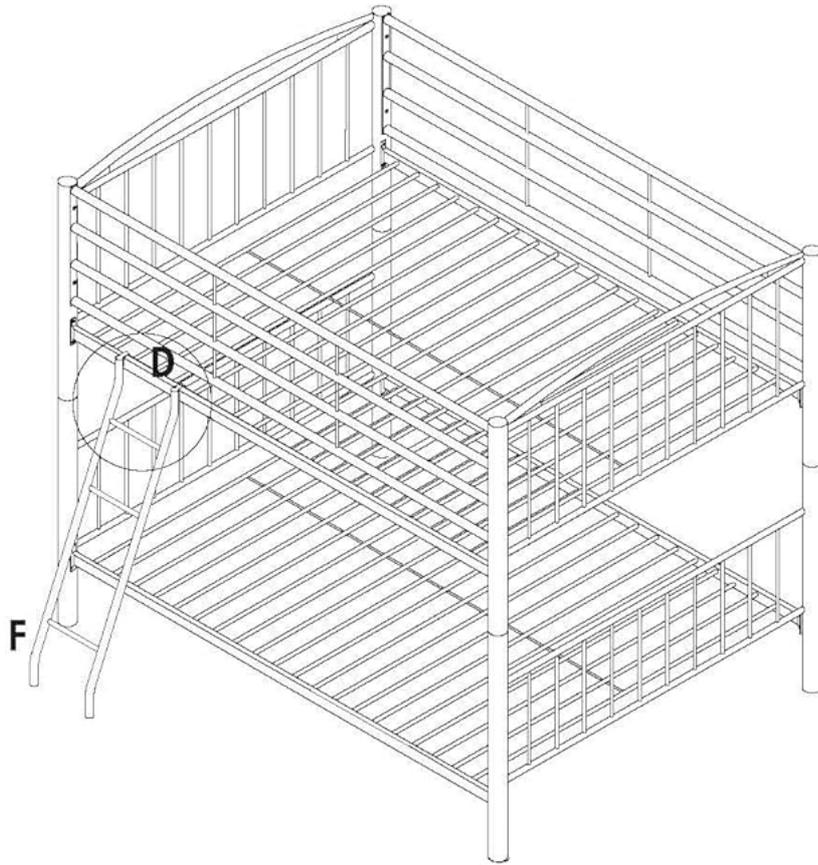


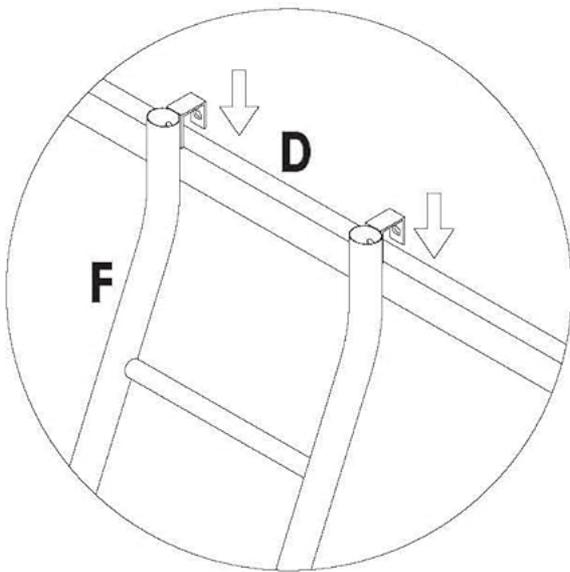
Figure 5: Step 3 - Attaching upper panels.

## **Step 4: Assemble the Upper Bed Frame**

Attach the Upper Bed Frame (D) to the Upper Panels (A) using the remaining bolts, washers, and nuts (L+K+J). Fully tighten all fasteners from Step 1 and Step 4 now. Use the Allen wrench (M).



**STEP 6**



**STEP 7**

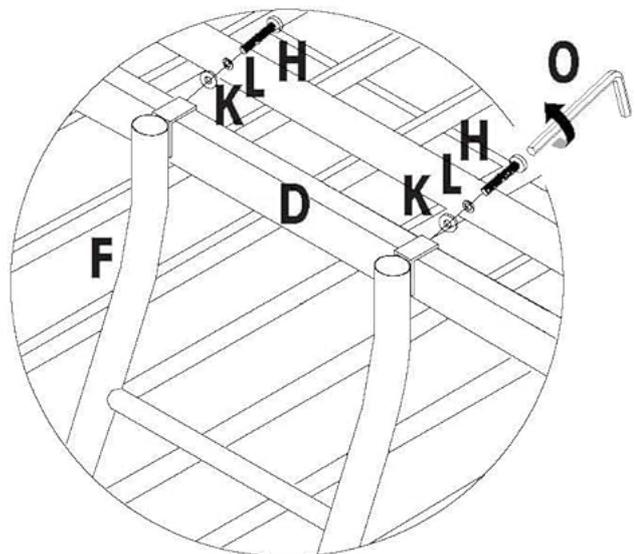


Figure 6: Step 4 - Assembling the upper bed frame.

## Step 5: Install Guardrails and Ladder

Attach the Guardrails (E) to the Upper Panels (A) using the designated screws (I) and the Allen wrench (M). Ensure they are securely fastened on both long sides of the upper bunk. Hook the Ladder (F) onto the side of the Upper Bed Frame (D). Ensure the hooks are fully engaged and the ladder is stable. Some models may include additional fasteners (H) to secure the ladder to the upper bed frame (D) using screws (M). Refer to the detailed diagram for proper placement and tightening with the Allen wrench (O).

Please reference the following instruction if you want to change from a bunk unit to (2) free-standing beds.

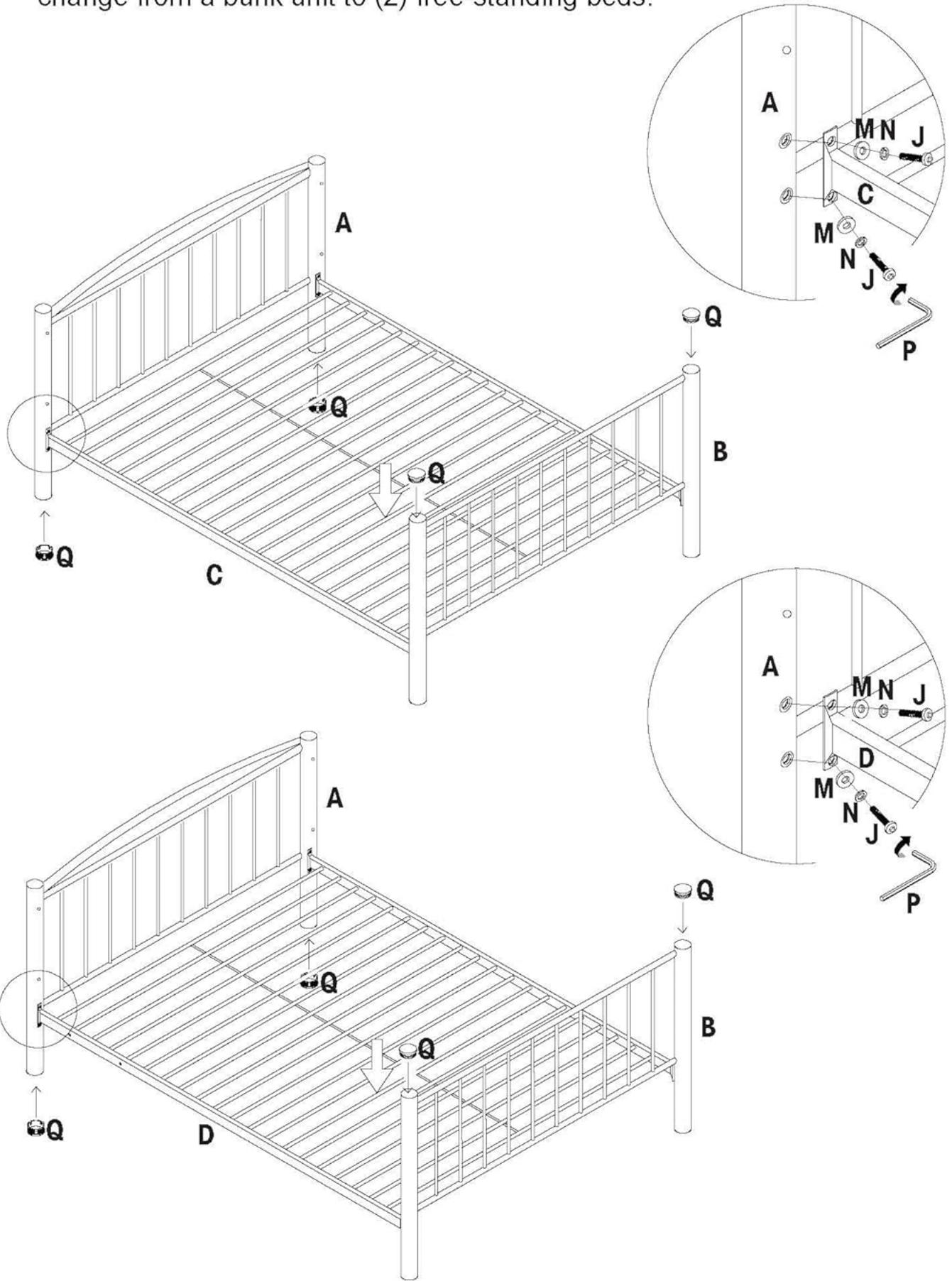


Figure 7: Steps 5-7 - Installing guardrails and attaching/securing the ladder.

## Step 6: Install Caps

Place the plastic Caps (N) onto any exposed posts for a finished look and added safety.



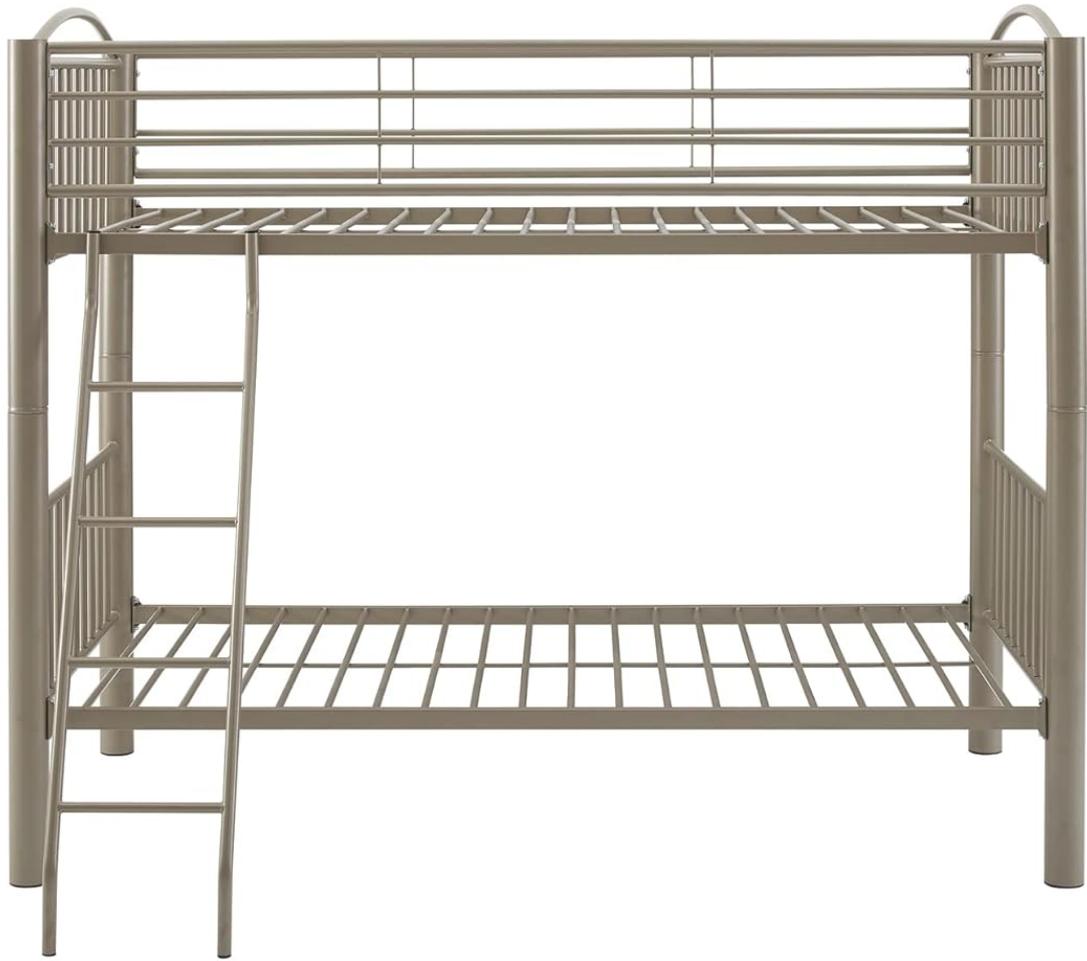
Figure 8: Step 8 - Installing caps.

## CONVERSION TO TWO FREE-STANDING BEDS

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Your bunk bed can be converted into two separate twin beds. Follow these instructions carefully:

1. Remove the Ladder (F) and Guardrails (E).
2. Carefully lift the Upper Bed Frame (D) off the Connection Posts (G).
3. Remove the Connection Posts (G) from the Lower Bed Frame (B).
4. Attach the Upper Panels (A) to the Upper Bed Frame (D) using the appropriate hardware (L+K+J) to form the second twin bed.
5. Install Caps (N) on any exposed posts of both new twin beds.



Sturdy metal  
frame



Supports  
two twin size  
mattresses



Assembly  
required

Figure 9: Diagram illustrating the conversion of the bunk bed into two separate twin beds.



Figure 10: The Powell Heavy Metal Twin-Over-Twin Bunk Bed configured as two individual twin beds.

## MAINTENANCE

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- Regularly inspect all bolts and connections to ensure they remain tight. Retighten as necessary to maintain structural integrity.
- Clean the metal surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the pewter powder-coated finish.
- Check the ladder for any signs of wear or damage. Replace any worn or broken parts immediately.
- Ensure mattresses meet the recommended dimensions and thickness to maintain safety standards.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose fasteners.	Check and tighten all bolts and screws. Ensure all connection posts are fully seated.
Ladder is not secure.	Ladder hooks not fully engaged or securing screws loose.	Ensure ladder hooks are properly seated over the upper bed frame. Tighten any securing screws if present.
Parts missing or damaged.	Shipping damage or packaging error.	Contact customer support for replacement parts. Do not attempt to use damaged components.

## SPECIFICATIONS

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**Model Number:** 941-138

**Size:** Twin-Over-Twin

**Product Dimensions:** 79.33"L x 43"W x 65"H

**Color:** Pewter

**Material:** Heavy Gauge Tubular Steel

**Finish Type:** Powder Coated

**Maximum Weight Recommendation (Upper Bunk):** 300 lbs.

**Compatible Mattress Size:** Twin (74"-75"L x 37-1/2"-38-1/2"W)

**Maximum Mattress Thickness (Upper Bunk):** 8"

**Assembly Required:** Yes

**Item Weight:** 109.8 pounds

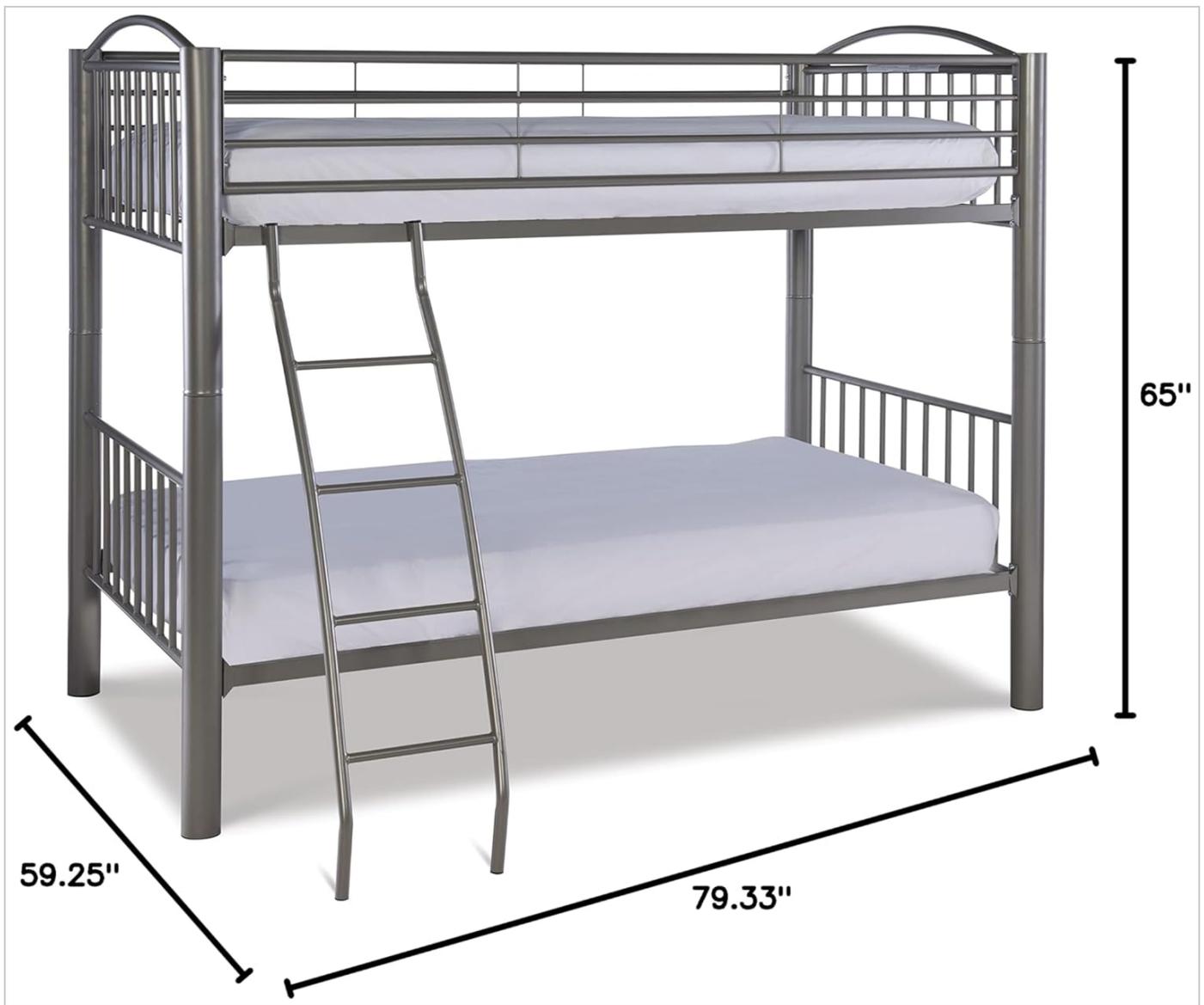


Figure 11: Product Dimensions.

## WARRANTY & SUPPORT

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**Warranty Information:** This product is covered by a limited manufacturer's warranty against defects in materials and workmanship. For specific warranty details and duration, please refer to the product's original purchase documentation or contact Powell customer service. Keep your proof of purchase for warranty claims.

**Customer Support:** If you have any questions regarding assembly, missing parts, or product operation, please contact Powell customer service. Contact information can typically be found on the product packaging or the retailer's website where the product was purchased.

**Replacement Parts:** For replacement parts, including additional guardrails, please contact our customer service department. Do not use substitute parts not approved by the manufacturer.

