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Powell 941-119

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Brand: Powell | Model: 941-119

1. PRODUCT OVERVIEW

The Powell Z-Bedroom Metal Pewter Twin Size Loft Study Bunk Bed with Computer Desk offers a combined sleep, study, and storage solution. This versatile loft bunk features a twin-sized upper bunk and a study desk unit underneath. The desk work surface is designed to accommodate computers or video games, including a pull-out keyboard tray and a suspended storage shelf. Constructed from heavy-gauge powder-coated tubular steel end frames in a unique Z-bedroom shape, with machined aluminum decorative caps and a pewter hi-pressure laminated work surface, this study loft is built for durability.



Image: Front view of the assembled Powell Z-Bedroom Loft Bed with desk and bed area.

2. SAFETY WARNINGS

To help prevent serious or fatal injuries from entrapment or falls, adhere to the following safety guidelines:

- 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 upper bunk.
- Ensure mattress thickness does not exceed 8" and the surface of the mattress is at least 5" below the upper edge of the guardrail.
- Always use guardrails on both long sides of the upper bunk.
- If the 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 the bed(s) and prohibit jumping on the bed.
- Prohibit more than one person on the upper bunk.
- Use the ladder for entering and leaving the 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.
- Follow the information on the warnings appearing on the upper bunk end structure and on the carton.
- Keep these instructions for future reference.

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.

3. PARTS LIST

Before beginning assembly, ensure all parts are present and accounted for. Refer to the detailed assembly diagrams for specific part identification and quantities. The main components include:

- Left and Right End Frames (A, B)
- Upper Bunk Side Rails (C, D)
- Desk Support Bars (E, F)
- Ladder (G)
- Bottom Cross Bar (H)
- Bed Slats (O, P)
- Desk Surface (U)
- Keyboard Tray (J)
- Suspended Storage Shelf (Q)
- Various bolts, washers, and nuts (Dd, Z, Y, X, Aa, Bb, Cc, Ee, Gg)

A complete hardware pack is included. If any parts are missing or damaged, contact customer service for assistance.



Image: Detailed diagram illustrating the connection of parts J, L, K with hardware Dd, X, Gg during assembly.

4. ASSEMBLY INSTRUCTIONS

Assembly requires two adults and a clear, spacious work area. Follow the steps carefully. Do not fully tighten bolts until instructed.

Video Guide:

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Video: Comprehensive assembly guide for the Powell Pewter Student Loft Bed.

Step-by-Step Instructions:

1. **Step 1: Attach Levelers to End Frames.** Secure the levelers (Ff) to the bottom of the Left (A) and Right (B) End Frames. Ensure they are firmly in place.



Image: Illustration of attaching levelers to the base of the end frames.

- Step 2: Connect Upper Bunk Side Rails.** Attach the Upper Bunk Side Rails (C and D) to the Left (A) and Right (B) End Frames using bolts (Z+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the connection of side rails C and D to end frames A and B.

- Step 3: Secure Upper Bunk Side Rails.** Fasten the remaining connections for the Upper Bunk Side Rails (C and D) to the End Frames (A and B) using bolts (Z+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Further securing of the upper bunk side rails to the end frames.

- Step 4: Install Bed Slats (O).** Insert the bed slats (O) into the designated slots on the Upper Bunk Side Rails (C and D). Ensure they are securely seated.



Image: Visual guide for placing bed slats 'O' into the upper bunk frame.

- Step 5: Install Bed Slats (P).** Insert the remaining bed slats (P) into the designated slots on the Upper Bunk Side Rails (C and D). Ensure they are securely seated.



Image: Visual guide for placing bed slats 'P' into the upper bunk frame.

- Step 6: Install Center Support Bars (I).** Attach the center support bars (I) to the bed slat frame, ensuring they align with the pre-drilled holes. Do not fully tighten.



Image: Diagram showing the placement of center support bars 'I' within the bed frame.

- Step 7: Secure Center Support Bars.** Secure the center support bars (I) using bolts (Bb+Ee) and Allen wrench (Gg). Do not fully tighten.



Image: Close-up view of securing center support bars with hardware.

- Step 8: Attach Bottom Cross Bar (H).** Connect the Bottom Cross Bar (H) between the lower sections of the End Frames (A and B) using bolts (Z+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the attachment of the bottom cross bar H to the end frames.

- Step 9: Attach Desk Support Bars (E, F).** Connect the Desk Support Bars (E and F) to the End Frames (A and B) using bolts (Y+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Illustration of attaching desk support bars E and F to the main frame.

- Step 10: Secure Desk Support Bars.** Secure the Desk Support Bars (E and F) at their intersection point using bolts (Z+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Close-up view of securing the intersection of desk support bars E and F.

- Step 11: Attach Desk Braces (R, S).** Connect the Desk Braces (R and S) to the Desk Support Bars (E and F) and the Bottom Cross Bar (H) using bolts (Y+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the attachment of desk braces R and S to the frame.

12. **Step 12: Install Desk Surface (U).** Place the Desk Surface (U) onto the Desk Support Bars (E and F). Align the holes and secure using bolts (Z+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Illustration of placing and securing the desk surface U.

13. **Step 13: Secure Desk Surface.** Secure the Desk Surface (U) to the Desk Braces (R and S) using bolts (Y+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Close-up view of securing the desk surface to the desk braces.

14. **Step 14: Final Desk Surface Tightening.** Fully tighten all bolts connecting the Desk Surface (U) to the Desk Support Bars (E, F) and Desk Braces (R, S).



Image: Detailed view of tightening bolts under the desk surface.

15. **Step 15: Attach Keyboard Tray Supports (K, L).** Attach the Keyboard Tray Supports (K and L) to the underside of the Upper Bunk Side Rails (C) using bolts (Z+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the attachment of keyboard tray supports K and L.

16. **Step 16: Secure Keyboard Tray Supports.** Secure the Keyboard Tray Supports (K and L) to the Desk Support Bars (E and F) using bolts (V+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Close-up view of securing keyboard tray supports to the desk support bars.

17. **Step 17: Install Keyboard Tray (J).** Slide the Keyboard Tray (J) into the Keyboard Tray Supports (K and L). Secure it using bolts (X+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the installation of the keyboard tray J.

18. **Step 18: Attach Suspended Storage Shelf Brackets (M, N).** Attach the Suspended Storage Shelf Brackets (M and N) to the Keyboard Tray Supports (K and L) using bolts (X+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the attachment of storage shelf brackets M and N.

19. **Step 19: Install Suspended Storage Shelf (Q).** Attach the Suspended Storage Shelf (Q) to the brackets (M and N) and the Upper Bunk Side Rail (C) using bolts (Aa+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the installation of the suspended storage shelf Q.

20. **Step 20: Install Shelf (T).** Attach the Shelf (T) to the Suspended Storage Shelf (Q) and brackets (M, N) using bolts (Aa+Dd) and Allen wrench (Gg). Do not fully tighten.



Image: Diagram showing the installation of the shelf T within the storage unit.

21. **Step 21: Attach Ladder (G).** Attach the Ladder (G) to the Upper Bunk Side Rail (B) using bolts (W+Cc) and Allen wrench (Gg). Fully tighten all bolts from previous steps.



Image: Diagram showing the attachment of the ladder G to the bunk bed frame.

5. OPERATING INSTRUCTIONS

Once assembled, the loft bed is ready for use. Ensure all connections are tight and stable before allowing anyone to use the bed.

- **Upper Bunk:** Use a twin-sized mattress that meets the specified dimensions (74"-75" long, 37-1/2"-38-1/2" wide, and no more than 8" thick). Always use the ladder for entry and exit.
- **Study Desk:** The desk surface and keyboard tray are designed for computer use, studying, or other activities. The suspended shelf provides additional storage for books or supplies.
- **Weight Capacity:** The upper bunk has a maximum weight capacity of 300 lbs. Do not exceed this limit.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and safety of your loft bed.

- **Cleaning:** Wipe the metal frame with a damp cloth, then dry thoroughly with a clean, dry cloth. Avoid harsh chemicals or abrasive cleaners.
- **Inspections:** Periodically (e.g., monthly) check all bolts, screws, and connections to ensure they are tight. Re-tighten as necessary. Inspect the guardrails, ladder, and all structural components for any signs of damage, wear, or loose parts.
- **Mattress Care:** Follow the manufacturer's guidelines for mattress care.

7. TROUBLESHOOTING

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

- **Wobbling or Instability:** Ensure all bolts and connections are fully tightened. Check that the bed is placed on a level surface. Adjust the levelers at the bottom of the end frames if needed.
- **Squeaking Noises:** Squeaking often indicates loose connections. Re-tighten all bolts. Applying a small amount of lubricant (e.g., silicone spray) to metal-on-metal contact points can also help.
- **Difficulty with Assembly:** Review the assembly instructions and video carefully. Ensure all parts are correctly oriented and that you are using the correct hardware for each step. Do not force parts together.
- **Damaged or Missing Parts:** If you received damaged or missing parts, contact Powell customer service immediately for assistance. Do not attempt to use substitute parts.

8. SPECIFICATIONS

Feature	Detail
Model Number	941-119
Size	Twin
Material	Metal
Product Dimensions (L x W x H)	77.63" x 56" x 72.5"
Item Weight	124.1 Pounds
Color	Pewter
Finish Types	Brushed, Powder Coated, Steel
Maximum Upper Bunk Weight Recommendation	300 Pounds
Compatible Mattress Size	Twin (74"-75" L x 37-1/2"-38-1/2" W, max 8" H)
Special Feature	No Box Spring Needed
Included Components	Installation Manual, Slats
Required Assembly	Yes

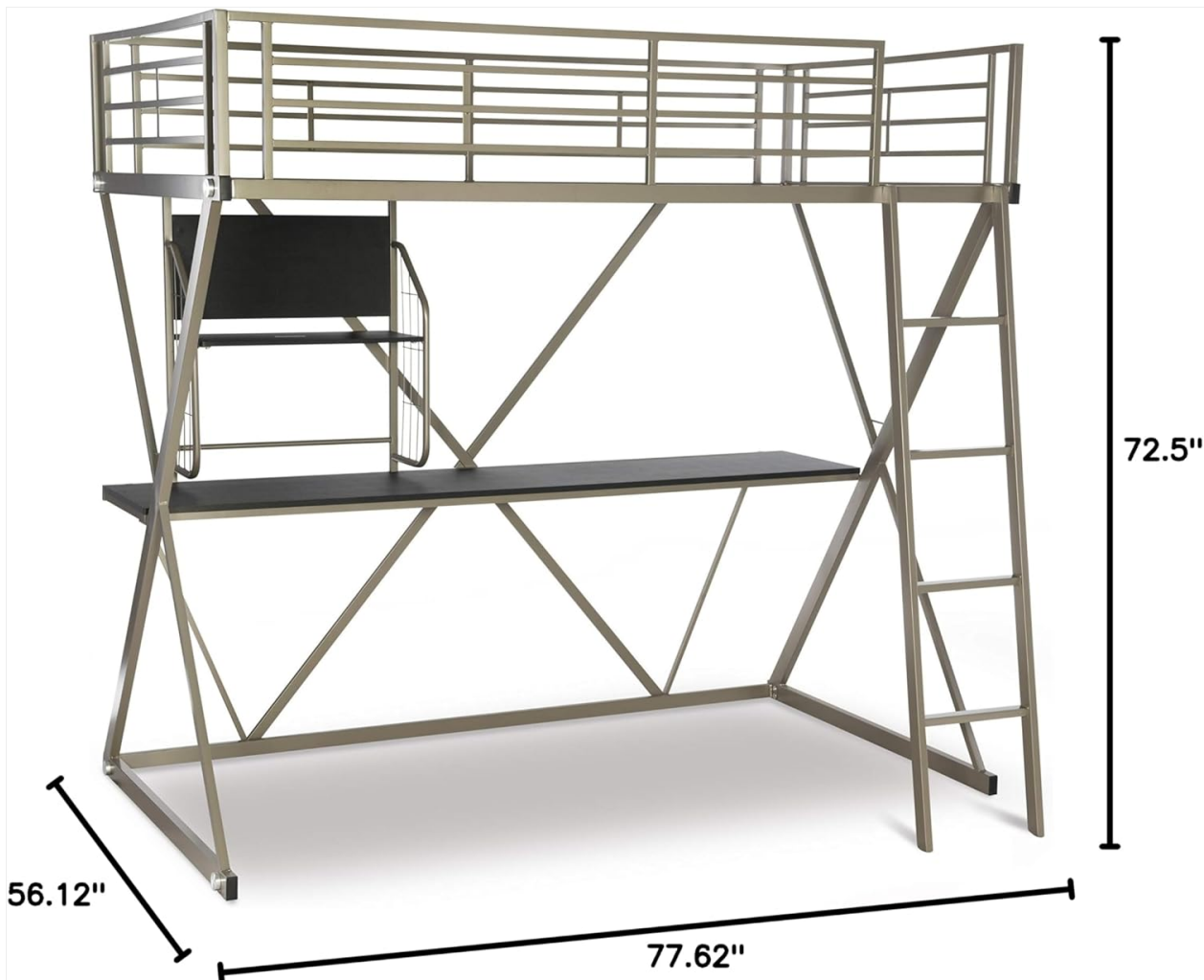


Image: Detailed dimensions diagram of the Powell Z-Bedroom Loft Bed.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the product description on the original store page or contact Powell customer service directly. For support regarding assembly, missing parts, or general inquiries, please reach out to Powell customer service through their official channels.

Manufacturer: Powell

Contact Information: Please visit the official Powell website or your retailer's support page for the most current contact details.