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COSTWAY wooden bed frame

COSTWAY Twin Bed Frame with Storage Headboard Instruction Manual

Model: wooden bed frame

1. GENERAL INFORMATION

This manual provides instructions for the assembly, use, and maintenance of your COSTWAY Twin Bed Frame with Storage Headboard. Please read these instructions carefully before assembly and retain them for future reference.

- **Product Name:** Twin Bed Frame with Storage Headboard
- **Brand:** COSTWAY
- **Model:** wooden bed frame
- **Color:** Grey

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these instructions may result in injury or damage to the product.

- Ensure all parts are present and undamaged before beginning assembly.
- Assemble the bed frame on a soft, clean surface (e.g., a carpet or blanket) to prevent scratches or damage to the product or floor.
- Do not overtighten screws during assembly. Tighten them firmly but avoid excessive force to prevent stripping or cracking.
- Keep small parts and packaging materials away from children and pets during assembly.
- Regularly check and tighten all connections (bolts, screws) to maintain the bed frame's stability and safety.
- Do not exceed the maximum weight capacity of **400 lbs** for the bed frame and **110 lbs** for each headboard shelf.
- This bed frame is designed for a twin-size mattress. A mattress thickness of **8 inches** is recommended (mattress not included).

3. PACKAGE CONTENTS

Please verify that all components listed in your separate parts list are present before beginning assembly. If any parts are missing or damaged, please contact COSTWAY customer support immediately.

Note: The bed frame is shipped in 2 boxes, and the time of receipt for each box may vary.



Image 1: Overall dimensions of the bed frame and headboard storage, indicating the product ships in two boxes. The bed measures 86.5" L x 41" W x 39.5" H. The headboard storage compartment is 8.5" x 8.5" x 12.5" and the shelf is 22.5" x 9.5" x 8.5". Under-bed clearance is 6".

A detailed parts list and hardware pack are included in the packaging. Refer to the separate assembly instruction sheet for specific component identification and quantities.

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. It is recommended to have two people for assembly to ensure ease and safety.

1. **Unpack and Identify Parts:** Carefully unpack all components from both boxes and lay them out on a clean, soft surface. Compare them with the parts list provided in your package to ensure everything is present and undamaged.
2. **Assemble the Headboard:** Begin by assembling the storage headboard sections. Attach the side panels to the main headboard panel using the provided hardware (e.g., cam locks, dowels, screws). Ensure all connections are secure but do not overtighten.



Image 2: A full view of the assembled COSTWAY Twin Bed Frame in grey, highlighting the integrated storage shelves in the headboard and the sturdy wooden slats that support the mattress.

3. **Attach Side Rails:** Connect the long side rails to the assembled headboard using the appropriate bolts and nuts. Make sure the rails are correctly oriented with the pre-drilled holes facing inward for slat attachment.
4. **Install Footboard:** Attach the footboard to the other end of the side rails. Ensure all connections are firm and the frame is square.
5. **Insert Support Slats:** Place the plywood slats across the bed frame, resting them on the support ledges of the side rails. Secure them according to the instructions in your package, typically by screwing them into the side rails. These slats provide robust mattress support and eliminate the need for a box spring.



Image 3: Detailed views of the bed frame's construction, showcasing the 10 sturdy plywood slats for mattress support, the solid wood legs for stability, and the tight connections ensuring durability.

6. **Final Tightening:** Once all parts are assembled and aligned, go back and gently tighten all screws and bolts to ensure a stable and secure structure. Avoid overtightening to prevent damage to the wood.

5. USAGE

5.1 Mattress Placement

Place a twin-size mattress directly onto the plywood slats. The embedded design of the bed frame helps keep the mattress securely in place. A mattress thickness of 8 inches is recommended for optimal fit and comfort.



Image 4: This image demonstrates the embedded design of the bed frame, which ensures the mattress stays securely in place without shifting. A green checkmark indicates correct mattress placement within the frame, while a red cross shows

incorrect placement where the mattress sits on top of the frame.

5.2 Storage Headboard

The integrated bookcase headboard provides convenient storage for books, small decorations, or personal items. Ensure items placed on shelves do not exceed the weight capacity of 110 lbs per shelf to prevent damage.

5.3 Under-Bed Clearance

The bed frame offers 6 inches of clearance underneath, which is suitable for additional storage bins or for easy cleaning with a vacuum cleaner or robot vacuum.



Image 5: This image highlights the 6 inches of clearance space beneath the bed frame, demonstrating its suitability for under-bed storage or for convenient cleaning with a robot vacuum.

6. MAINTENANCE

- **Cleaning:** Wipe the bed frame with a soft, damp cloth. Avoid using harsh chemicals, abrasive cleaners, or polishes, as these can damage the finish.
- **Inspections:** Periodically (e.g., every 3-6 months) check all bolts, screws, and connections to ensure they remain tight. Retighten as necessary to maintain stability and safety.
- **Avoid Moisture:** Keep the bed frame away from excessive moisture, humidity, or direct sunlight to prevent warping, fading, or other damage to the wood.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame is wobbly or unstable.	Loose connections (bolts/screws) or incorrect assembly.	Check and tighten all bolts and screws. Ensure all parts are correctly aligned according to the assembly instructions.
Missing parts after unpacking.	Packaging error or parts lost during unpacking.	Refer to the package contents list. If parts are genuinely missing, contact COSTWAY customer support for replacement parts.
Squeaking or creaking noise.	Loose slats, loose frame connections, or friction between components.	Ensure all slats are properly seated and secured to the frame. Tighten all frame connections. If noise persists, try applying a small amount of wax or lubricant to contact points between wood components.

8. SPECIFICATIONS

Feature	Detail
Model Number	wooden bed frame
Overall Dimensions (L x W x H)	86.5" x 41" x 39.5"
Material	Plywood, Pine Wood, MDF

Feature	Detail
Color	Grey
Weight Capacity (Bed)	400 lbs
Weight Capacity (Each Shelf)	110 lbs
Under-bed Space Height	6"
Recommended Mattress Thickness	8" (Not Included)
Assembly Required	Yes

9. WARRANTY AND SUPPORT

COSTWAY provides a limited warranty for this product. Please refer to the warranty card included in your package for specific terms and conditions, including warranty duration and coverage details.

For technical assistance, missing parts, or warranty claims, please contact COSTWAY customer support:

- **Website:** www.costway.com
- **Email:** Refer to your warranty card or the COSTWAY website for the most current contact email.
- **Phone:** Refer to your warranty card or the COSTWAY website for the most current contact phone number.

When contacting support, please have your product model number (**wooden bed frame**) and purchase date ready to expedite assistance.