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> Merax Metal Loft Bed with Built-in Desk and Shelves Twin Size Instruction Manual HM00719

Merax HM00719

Merax Metal Loft Bed with Built-in Desk and Shelves

MODEL: HM00719 | BRAND: MERAX

Introduction

This instruction manual provides detailed guidance for the assembly, operation, maintenance, and safety of your Merax Metal Loft Bed with Built-in Desk and Shelves. Please read this manual thoroughly before assembly and use to ensure proper setup and safe operation. Keep this manual for future reference.

Safety Information

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Do not load more than **250 pounds** on the loft bed. Exceeding this weight limit can compromise the structural integrity of the bed.
- Always use the guardrail properly to prevent falls. Ensure all guardrail components are securely fastened.
- Ensure the mattress used on the loft bed does not exceed 6 inches in thickness to maintain adequate guardrail height.
- Periodically check all bolts, screws, and connections to ensure they remain tight. Retighten as necessary.
- Do not allow children under 6 years of age on the upper bunk.
- Use only the provided ladder for access to the upper bunk. Do not use alternative climbing methods.
- Keep the area around the bed clear of obstacles to prevent tripping hazards.
- Do not attach or suspend items from any part of the loft bed that are not designed for such use, as this may cause instability or injury.

Parts List

Before beginning assembly, verify that all components are present and undamaged. Refer to the included hardware pack for specific fasteners.

- Metal Bed Frame Components (Headboard, Footboard, Side Rails, Guardrails)
- Bed Slats (22 pieces)
- Ladder

- Desk Surface
- Shelf Boards (3 pieces)
- Support Legs and Brackets
- Hardware Pack (Bolts, Screws, Washers, Allen Wrench)

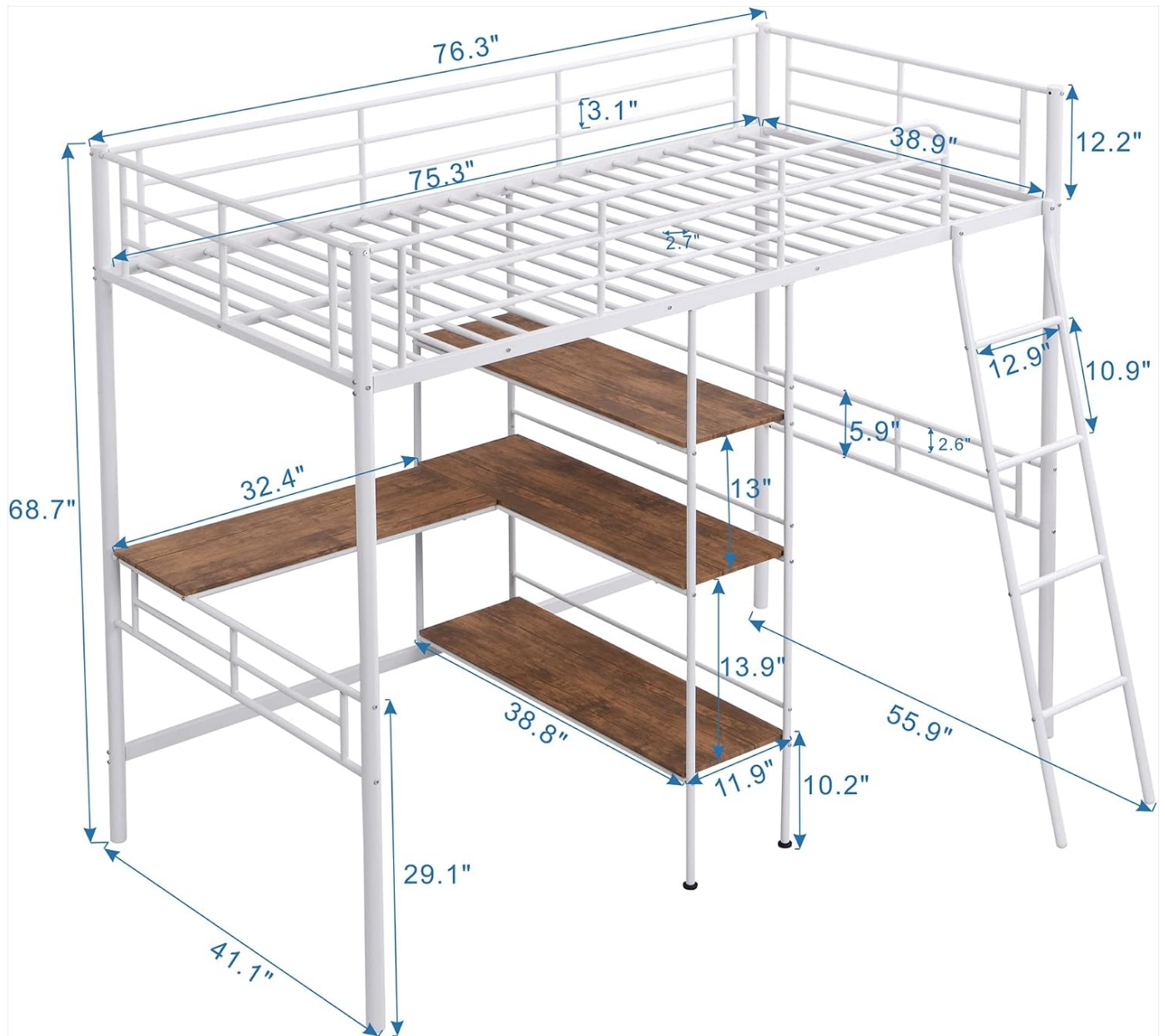


Figure 1: Detailed dimensions diagram of the Merax Metal Loft Bed, showing overall length, width, height, and individual component measurements for reference during assembly.

Setup and Assembly Instructions

Assembly typically takes less than an hour with the help of a second person. Ensure you have ample space and all parts before starting.

1. **Unpack and Organize:** Carefully unpack all components and lay them out on a clean, soft surface to prevent scratches. Identify each part using the parts list.
2. **Assemble the Main Bed Frame:** Connect the headboard and footboard to the side rails using the provided bolts and Allen wrench. Do not fully tighten bolts until the entire frame is assembled.
3. **Attach Guardrails:** Securely attach the full-length guardrails to the upper bed frame. Ensure they are firmly in place to prevent falls.

4. **Install Bed Slats:** Place and secure the 22 bed slats onto the bed frame. Ensure each slat is properly seated and fastened according to the instructions to support the mattress.
5. **Assemble the Ladder:** Attach the ladder to the designated side of the loft bed frame. Verify that it is stable and securely connected.
6. **Install Desk and Shelves:** Assemble the desk surface and the three shelf boards with their respective support frames. Attach these units to the main loft bed structure as indicated in the diagrams.
7. **Final Tightening:** Once all components are in place and aligned, systematically tighten all bolts and screws. Do not overtighten.
8. **Final Inspection:** Before use, perform a thorough inspection to ensure all connections are secure and the bed is stable.



Figure 2: The fully assembled Merax Metal Loft Bed, showcasing the integrated desk and shelving unit, ready for use in a bedroom environment.



Figure 3: A detailed view of the built-in desk and the three-tier shelving unit, highlighting the functional workspace and storage provided by the loft bed design.

Operating Instructions (Usage)

The Merax Metal Loft Bed is designed for efficient space utilization, providing a sleeping area, a workstation, and storage.

- **Sleeping Area:** The upper bunk is designed for a twin-size mattress. Ensure the mattress fits snugly within the frame and does not exceed the recommended thickness of 6 inches to maintain guardrail effectiveness.
- **Desk Usage:** The integrated desk provides a stable surface for studying, working, or other activities. Avoid placing excessively heavy items on the desk.
- **Shelving Unit:** The three-tier shelves offer convenient storage for books, decor, or personal items. Distribute weight evenly across the shelves.
- **Ladder Access:** Always use the ladder to safely access and exit the upper bunk. Face the ladder when climbing up or down.



Figure 4: The Merax Metal Loft Bed integrated into a room, illustrating how the bed, desk, and shelves function together to create a compact and efficient living space.

Maintenance

Regular maintenance will prolong the life and ensure the safety of your loft bed.

- **Cleaning:** Wipe down metal surfaces with a soft, damp cloth. For the MDF desk and shelves, use a mild cleaner and dry immediately. Avoid abrasive cleaners or harsh chemicals.
- **Hardware Check:** Periodically (e.g., monthly) inspect all bolts, screws, and connections. Tighten any loose hardware to maintain stability and safety.
- **Structural Integrity:** Check for any signs of wear, damage, or bending in the metal frame. If any damage is found, discontinue use and contact customer support.
- **Ladder Inspection:** Ensure the ladder rungs are secure and free from damage.

Troubleshooting

If you encounter issues with your Merax Metal Loft Bed, refer to the following common solutions:

- **Bed feels wobbly:** This is often due to loose hardware. Re-check and tighten all bolts and screws, especially those connecting the main frame components. Ensure the bed is on a level surface.
- **Parts do not align during assembly:** Ensure you are using the correct parts for each step as per the assembly diagrams. Sometimes, loosening all bolts slightly allows for better alignment before final tightening.
- **Missing hardware or damaged parts:** Do not attempt to substitute parts. Contact Merax customer support immediately for replacement parts.
- **Ladder rungs are uncomfortable:** While not a defect, some users may find metal rungs uncomfortable. Padding can be added to the rungs for increased comfort.

Product Specifications

Model Number	HM00719
Brand	Merax
Size	Twin Loft Bed with Desk and Shelves
Material	Metal, MDF
Overall Product Dimensions (L x W x H)	76.3" x 55.9" x 68.7"
Loft Bed Inner Dimensions (L x W)	75.3" x 38.9"
Number of Slats	22
Weight Capacity	250 lbs
Recommended Mattress Thickness	6"
Assembly Required	Yes
Color	White

Warranty Information

Merax products typically come with a limited manufacturer's warranty. For specific details regarding the warranty period, coverage, and claims process for your HM00719 loft bed, please refer to the warranty card included with your purchase or visit the official Merax website. Keep your proof of purchase for warranty claims.

Customer Support

If you have any questions, require assistance with assembly, or need to report missing/damaged parts, please contact Merax customer support:

- **Website:** Visit the official Merax website for FAQs and support contact information.
- **Email/Phone:** Refer to your product packaging or the Merax website for the most current customer service contact details.

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