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> Merax Twin Over-Twin Loft Bed with Storage and Desk - Instruction Manual SM000297AAE

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Merax Twin Over-Twin Loft Bed with Storage and Desk - Instruction Manual

Model: SM000297AAE

INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Merax Twin Over-Twin Loft Bed with Storage Drawers, Desk, and Shelves. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

The Merax Twin Over-Twin Loft Bed is designed to provide a space-saving solution, combining two twin-size sleeping areas with integrated storage and a functional desk. The loft bed can be configured as a bunk bed or separated into two individual twin beds.

SAFETY INFORMATION

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

- **Maximum Weight Capacity:** The upper bed is designed to support a maximum weight of **150 lbs**. The lower bed is designed to support a maximum weight of **200 lbs**. Do not exceed these limits.
- **Mattress Requirements:** The top bunk requires a standard twin-size mattress with a maximum thickness of **6 inches**. The bottom bed fits a standard twin-size mattress with a maximum thickness of **10 inches**. Ensure the mattress is properly seated within the bed frame.
- **Guardrails:** Always use the guardrails on the upper bunk. Ensure they are securely attached and free from damage.
- **Ladder Safety:** Use the ladder for entry and exit from the upper bunk. Do not jump on the bed or use alternative methods for climbing.
- **Age Recommendation:** The upper bunk is not suitable for children under 6 years of age.
- **Ventilation:** Ensure adequate ventilation around the bed.
- **Regular Checks:** Periodically check all connections and hardware to ensure they remain tight and secure. Tighten as necessary.
- **No Horseplay:** Prohibit horseplay on or under the bed.
- **Flammable Materials:** Keep candles, matches, or other sources of ignition away from the bed.

PACKAGE CONTENTS

Your Merax Twin Over-Twin Loft Bed is shipped in multiple packages. Please verify that all components are present and undamaged before beginning assembly. Refer to the detailed parts list in the official assembly manual (PDF) for specific item counts.

Key components include:

- Bed frames (upper and lower)
- Guardrails
- Ladder
- Desk unit
- Storage drawer unit (4 drawers)
- Shelving units
- Slats for mattress support
- Hardware kit (screws, bolts, nuts, etc.)

SETUP AND ASSEMBLY

Assembly of the Merax Twin Over-Twin Loft Bed is required. It is recommended that two adults perform the assembly to ensure safety and efficiency.

Before you begin:

1. Clear a spacious area for assembly.
2. Unpack all components and lay them out, identifying each part using the provided labels.
3. Verify all hardware is present according to the parts list in the assembly manual.
4. Keep children and pets away from the assembly area.

For detailed, step-by-step assembly instructions, please refer to the official Installation Manual PDF:

[Download Installation Manual \(PDF\)](#)



Image: Overall view of the Merax Twin Over-Twin Loft Bed with key dimensions indicated. This image provides a visual reference for the bed's structure and size.



Image: Front view of the assembled Merax Twin Over-Twin Loft Bed, showcasing the upper bunk, lower bed, and integrated ladder.

OPERATING INSTRUCTIONS

Your Merax Twin Over-Twin Loft Bed offers versatile functionality for sleeping, storage, and study.

Using the Bunk Bed Configuration

- **Upper Bunk:** Access the upper bunk using the integrated ladder. Always ensure the guardrails are properly installed and secure.
- **Lower Bed:** The lower bed provides a comfortable sleeping area. Ensure the mattress does not exceed the recommended thickness.

Utilizing Storage and Desk Features

- **Storage Drawers:** The four integrated drawers are designed for organizing clothes, toys, or other personal items. Pull them out gently to access contents and push them fully in when not in use.

- **Desk and Shelves:** The built-in desk provides a dedicated workspace for homework or creative activities. The adjacent shelves offer convenient storage for books, school supplies, or decorative items.



Image: Close-up view of one of the four storage drawers, demonstrating its capacity and smooth operation.



Image: Detailed view of the integrated desk area and adjacent shelving, highlighting the functional design for study and organization.

Converting to Two Separate Beds

The loft bed can be separated into two independent twin beds. Refer to the detailed assembly manual (PDF) for specific instructions on how to safely disassemble the loft configuration and reassemble the individual beds. This process typically involves removing the upper bunk and ladder components.



Image: The lower twin bed shown as a standalone unit, demonstrating the bed's convertibility.

MAINTENANCE

Proper maintenance will extend the life and appearance of your Merax Loft Bed.

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the

finish.

- **Hardware Checks:** Periodically (e.g., every 3-6 months) inspect all bolts, screws, and connections. Tighten any loose hardware to ensure stability and safety.
- **Wood Care:** Protect the wood finish from direct sunlight and extreme temperature changes. Use coasters under drinks to prevent water marks.
- **Slats:** Ensure all bed slats are properly seated and undamaged to provide adequate mattress support.

TROUBLESHOOTING

If you encounter issues with your Merax Loft Bed, refer to these common solutions:

Problem	Possible Cause	Solution
Bed feels wobbly or unstable	Loose hardware connections	Inspect all bolts and screws. Tighten any loose connections using the appropriate tools.
Squeaking noises	Loose joints or friction between wood parts	Tighten all hardware. If squeaking persists, apply a small amount of paraffin wax or silicone spray to contact points between wood components.
Drawers do not slide smoothly	Obstruction in drawer glides or misaligned runners	Check for any objects blocking the glides. Ensure drawer runners are clean and properly aligned. Lubricate glides if necessary.
Missing parts during assembly	Packaging error or lost during unpacking	Double-check all packaging materials. Contact Merax customer support with your model number and a description of the missing part.

SPECIFICATIONS

Feature	Detail
Model Number	SM000297AAE
Overall Dimensions (L x W x H)	79.9" x 79.5" x 66.2"
Material	Solid Pine Wood
Color	Grey
Upper Bed Weight Limit	150 lbs
Lower Bed Weight Limit	200 lbs
Upper Bed Mattress Thickness	Max 6 inches
Lower Bed Mattress Thickness	Max 10 inches
Item Weight	Approximately 230 lbs
Assembly Required	Yes

WARRANTY AND SUPPORT

Your Merax Twin Over-Twin Loft Bed comes with a **1-Year Worry-Free Warranty**. This warranty covers manufacturing defects and ensures the product meets quality standards under normal use.

For warranty claims, missing parts, or any other support inquiries, please contact Merax customer service. Have your model number (SM000297AAE) and proof of purchase ready when contacting support.

For the most current contact information, please visit the official Merax website or refer to your purchase documentation.