

Merax SY3501

Merax Full Over Full House Bunk Bed with Tent

MODEL: SY3501

Brand: Merax

Introduction

Thank you for choosing the Merax Full Over Full House Bunk Bed with Tent. This manual provides essential information for the safe assembly, operation, and maintenance of your new bunk bed. Please read all instructions carefully before assembly and retain this manual for future reference.

Safety Information

WARNING: Failure to follow these warnings and instructions could result in serious injury or death.

- This product is intended for children over 6 years old.
- The maximum weight capacity for the upper bed is 350 LBS (158 kg). Do not exceed this limit.
- Always use the recommended mattress thickness of 6 inches for both upper and lower beds.
- Ensure the bed is assembled correctly and all fasteners are securely tightened before use. Regularly check and tighten fasteners.
- Do not use without a box spring. This bed is designed for use without a box spring, utilizing the provided slats.
- Prohibit more than one person on the upper bunk.
- Always use the ladder for entering and exiting the upper bunk. Do not use other means.
- Do not 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.
- Keep children away from the assembly area until assembly is complete.
- Periodically check all connections to ensure they remain tight.

Package Contents

Your Merax Full Over Full House Bunk Bed with Tent is shipped in 2 packages. Please verify all components are present

before beginning assembly.

- Bed Frame Components (Plywood, MDF, Pinewood)
- Slats (14 pieces)
- Ladder
- Tent Fabric (for upper and lower beds)
- Hardware Pack (screws, bolts, nuts, Allen wrench)
- Assembly Instructions Manual

Assembly Instructions

Assembly requires two adults. Please follow the steps below carefully. Tools for assembly are included.

1. **Unpack and Identify Parts:** Carefully unpack all components and lay them out on a clean, soft surface to prevent scratches. Identify each part using the provided parts list in the separate assembly guide.
2. **Assemble the Lower Bed Frame:** Begin by connecting the side rails to the headboard and footboard of the lower bed using the designated bolts and nuts. Do not fully tighten fasteners until the frame is complete.
3. **Assemble the Upper Bed Frame:** Repeat the process for the upper bed frame, connecting the side rails to its headboard and footboard.
4. **Attach the Ladder:** Securely attach the ladder to the designated side of the lower bed frame using the provided hardware. Ensure it is stable and firmly attached.
5. **Install Slats:** Place the 14 slats evenly across the bed frames for both the upper and lower bunks. Secure them with the provided screws to ensure mattress support.
6. **Assemble House Structure:** Attach the roof and window panels to the upper bed frame according to the detailed diagrams in your separate assembly guide.
7. **Install Tent Fabric:** Drape and secure the tent fabric panels to the designated areas of both the upper and lower beds using the ties or fasteners provided. Ensure they are securely attached.
8. **Final Tightening:** Once all components are in place and aligned, systematically tighten all bolts and screws using the Allen wrench. Do not overtighten.



Figure 1: Fully assembled Merax Full Over Full House Bunk Bed with Tent. Dimensions are 80.5"L x 56.5"W x 81.5"H.



Figure 2: Side view of the bunk bed, highlighting the integrated ladder and tent panels.

Operating Instructions

This bunk bed is designed for comfortable and safe use by children over 6 years old.

- **Using the Bunks:** The upper bunk is accessed via the integrated ladder. Ensure the ladder is always clear of obstructions. The lower bunk offers a spacious sleeping area.
- **Tent Feature:** The tent fabric on both the upper and lower beds can be used to create a private play space. The tent on the lower bed can be rolled away to create additional open space.
- **Mattress Placement:** Place a full-size mattress (not included) on both the upper and lower bunk platforms. Ensure the mattress does not exceed the recommended 6-inch thickness for the upper bunk to maintain safety rail effectiveness.



Figure 3: Detail of the tent fabric and ladder, showing how the tent can be rolled up.

Maintenance

- **Cleaning:** Wipe the wood surfaces with a dry cloth. For the tent fabric, spot clean with a mild detergent and water as needed. Do not use harsh chemicals or abrasive cleaners.
- **Fastener Checks:** Periodically (e.g., monthly) check all bolts and screws to ensure they are tight. Loose fasteners can compromise the bed's stability and safety.
- **Structural Integrity:** Inspect the bed frame for any signs of damage, cracks, or loose joints. Discontinue use if any structural damage is found and contact customer support.

Troubleshooting

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 parts are correctly aligned.
Difficulty assembling parts.	Incorrect orientation of parts or missing hardware.	Refer to the detailed assembly guide. Ensure parts are oriented correctly. Verify all hardware is present. Contact support if parts are missing.
Tent fabric does not fit correctly.	Incorrect attachment or orientation.	Ensure the tent fabric is aligned with the designated attachment points and secured properly with ties or fasteners.

Specifications

Feature	Detail
Product Type	Bunk Bed
Size	Full over Full
Overall Product Dimensions	80.5"L x 56.5"W x 81.5"H
Material	Plywood, MDF, Pinewood
Color	Pink+White
Upper Bed Weight Capacity	350 LBS
Recommended Mattress Thickness	6 inches
Number of Slats	14
Box Spring Required	No
Recommended Age	Over 6 years
Number of Packages	2
Item Weight	61.7 pounds (total product weight 139.99 LBS)

SIZE: INCH



Figure 4: Detailed dimensions of the bunk bed for reference.

Warranty and Support

Merax provides customer support for any issues or questions regarding your product. While specific warranty details are not provided in this manual, please contact us directly for assistance.

For any problems, missing parts, or inquiries, please contact us via email at csr@merax.com.

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ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question