

# **IMPORTANT - READ CAREFULLY - RETAIN FOR FUTURE REFERENCE**

Montana Woodworks, Inc.

## **Assembly Instructions for Twin/Twin Bunk**

**The companion video “bunk bed assembly” is available to view or download for free from our website: [www.montanawoodworks.com](http://www.montanawoodworks.com)**

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*Before beginning assembly, please take a few moments to carefully read the instructions, familiarize yourself with the components and understand each step of the process. Likewise, please ensure that the hardware package contains the items as described below.*

Tools Needed: 1/2” Wrench/Socket, Hammer, Screw Driver

Parts List: (2) Headboard/Footboard Assemblies. Note: The headboard and footboard are interchangeable; each has a built in ladder. The terms headboard and footboard are used for clarity purposes only.

(4) Side Rails with Steel “L” Channel and End Brackets, (4) Side Rails with End Brackets Only,

(2) Mattress Support Slat Systems

Hardware List: (32) 2 1/2” Lag Bolts, (32) Washers, (32) Lag Shield Inserts, (16) Slat Support Screws

**CAUTION: We strongly recommend you have an assistant to help during the assembly process.**

Assembly Instructions:

**Step 1.** Layout all parts in a large, well lit area.

**Step 2.** Insert a lag shield insert into each of the 32 pre-drilled holes, using a hammer to tap them in until fully flush with the wood. Be careful not to mar the wooden surface with the hammer.

**Step 3.** Place one washer onto each of the 2 1/2” lag bolts.

**Step 4.** Stand the headboard and footboard upright, separated by the distance of the included side rails. Support them so that they do not fall over.

**Step 5.** With the help of an assistant, align the **upper bunk side rail featuring the attached full length, steel “L” channel**, so that the top hole in the end bracket mounting flange aligns with the fifth hole down from the top of the headboard post.

**Step 6.** Insert a 2 1/2” lag bolt and washer through the mounting flange and into the corresponding hole on the headboard. **Tighten most of the way but do not fully tighten bolt at this time.**

**Step 7.** Insert a 2 1/2” lag bolt and washer through the mounting flange and into the fifth hole down on the footboard post. **Again, do not tighten fully at this time.**

Continued on Reverse

**SEE REVERSE SIDE FOR IMPORTANT WARNINGS!**

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**WARNING:** The manufacturer recommends a maximum mattress height of 8 inches for the top bunk. Mattresses thicker than 8 inches may create an unsafe condition resulting in injury.

**Step 8.** Repeat steps 5, 6 & 7 for the opposite side.

**Step 9.** Insert a lag bolt and washer into the remaining four holes for the side rails attached in steps 5-8 . *Do not tighten fully at this time.*

**Step 11.** Attach the four upper bunk bed side rails *with end brackets only* using 2 1/2" lags and washers. *Do not tighten fully at this time.*

**Step 12.** Lay a mattress support slat system on the full length steel "L" channel installed in steps 5-8 with the webbing side UPWARDS.

**Step 13.** Place the slats of the mattress support system so that the slats *align with the pre-drilled* holes in the steel "L" channel.

**Step 14.** Fasten mattress support system using the included screws, inserting screws from the bottom side and tighten fully. The upper bunk assembly is now complete.

**Step 15.** Prior to fastening the bottom bunk side rails with *full length steel "L" channels* to the headboard and footboard, align and fasten mattress support system as done for the upper bunk in step 13 above.

**Step 16.** Using the 2 1/2" lags and washers, attach the now completed lower bunk mattress support to the headboard and footboard. *Do not tighten fully at this time.*

**Step 17.** Ensure upper side rails are equal side to side and not tipped in or out.

**Step 18.** *Tighten all lag bolts at this time.*

Assembly is now complete.

## WARNINGS:

1. "Children can become trapped between the bed and the wall. To avoid risk of serious injury the distance between the top safety barrier and the wall shall not exceed 3 inches or 75 mm or shall be more than 9 inches or 230mm."
2. "Children can strangle in items such as ropes, strings, cords, harnesses or belts attached to or hung on a bunk bed."
3. "Bunk beds are not suitable for children under six years of age due to risk of injury from falls."
4. "Bunk bed should not be used if any structural part is broken or missing."
5. "The manufacturer recommends a maximum mattress height of 8 inches for the top bunk. Mattresses thicker than 8 inches may create an unsafe condition resulting in injury."

These instructions and warnings comply with the U.S. and E.U. standards.  
Reference EN-747-1:2000 and EN-747-2:2000

PLEASE NOTE: If you purchased your item "ready to finish" special care must be taken to properly apply a high grade final finish in a timely manner. Doing so will help protect your purchase from discoloration and damage caused by exposure to ultra-violet light and/or weather. if the products intended use is outside, please use an exterior rated finish to also protect from weather damage. See use and care instructions for further information. Failure to adequately protect item by application and as needed, re-application of a final finish may void warranty.