### **Bunk Bed Assembly Instructions**

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<u>Tools Needed</u>
- <u>Power screwdriver with a Phillips #2 medium head bit.</u>
- <u>Adjustable (or 9/16 ln.) wrench.</u>
- <u>Hammer.</u>

Optional Items
- Sandpaper.
- Wood glue.
- Paint.

#### Notes

Setup takes roughly 1 hour. It is easiest if you have two people doing it. If you are not sure how to install a piece always refer back to the picture above to see how everything fits together. Please read through the entire instructions to familiarize yourself first before beginning assembly.

You should always check the setup instructions on our web site to make sure you have the latest version. Compare the updated date at the top of this page with the web page updated date. If the web instructions are newer, you should download the newer instructions.

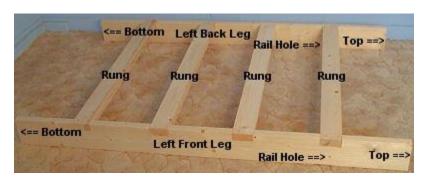
The wood used in your Bunk Bed will typically have a (good) side and a (bad) side.

Before assembly lay all the pieces out on the floor and try to position the wood with the "good" side facing up or out. Take into consideration which side you usually will be climbing up on and place the best rungs and legs on that side.

### Pilot holes have been pre-drilled into all necessary pieces.

You may want to add soap to the screws, the soap acts as a lubricant and makes driving them into the wood easier.

### Step One





Assemble the left ladder. Lay the left front leg and left back leg on the floor with the notches facing up. The rail hole is positioned towards the top of the legs. Note: For added strength you may optionally place wood glue at the base of each notch at this point. Insert rungs into the notches lining them up flush with the front and back legs. Use 2-1/2 In. screws to fasten each rung to the legs. Drive the screws nice and tight. While driving the screws, make sure there is no gap between the rung and the leg. Suggestion, drive the screw half-way into the leg, then unscrew it so it is just comes out of the leg, then drive it all the way in. The screw should recess about 1/4 In. into the

rung to make a nice tight fit. Note, due to temperature and humidity differences the rungs may have expanded and may need to be slightly sanded to fit. Now repeat and assemble the right ladder

Step Two



From the back insert one 5.25 In. carriage bolt into the hole of each back leg. Lay the ladder ends on their backs as shown on right. Lay the back rail between the ladder ends. The back rail is positioned with the shorter side above the bolts and the longer side below the bolts. Place a washer, lock washer and nut on each of the bolts and loosely hand tighten the nuts..

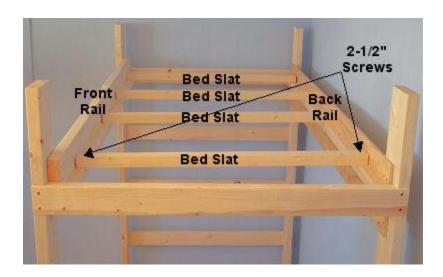




Lift the unit to its upright position. From the front insert a 5.25 In. carriage bolt into the hole in each of the front legs. From the inside place the front rail between the front ladder ends, the ledge must be facing inside and at the bottom of the front rail. Place a washer, lock washer and nut on each of the bolts and loosely hand tighten the nuts.

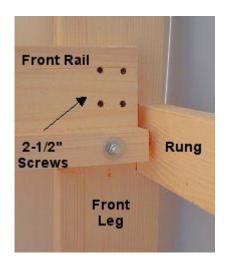
Before tightening please make sure the bed is squared.

**Step Four** 



Insert the bed slats between the front and back rails, evenly spacing them apart. You can now completely tighten the carriage bolts. Fasten the bed slats to the front and back rails using 2-1/2 In. screws.

**Step Five** 



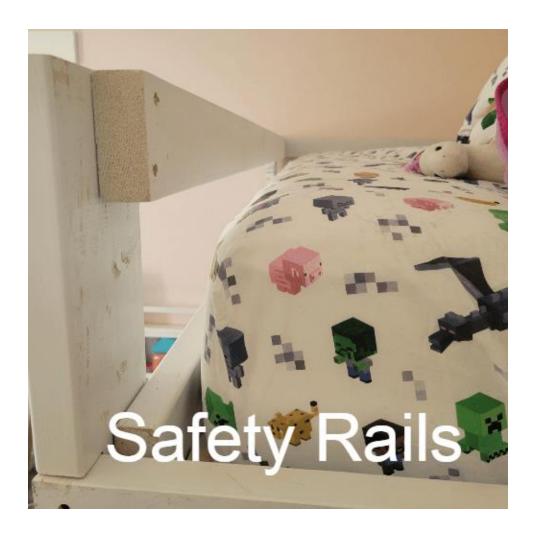
Fasten the back rail to the back legs with four 2-1/2 In. screws at each end. Fasten the front bed rail to the front legs with four 2½ In. screws at each end. Place your mattress support and mattress on the loft.

Note: The Back and Front Rails are both the same.

To save space we suggest you use a plywood platform to support the mattress. We recommend using 1/2 In. 4-ply plywood. The plywood platform needs to be cut to the same size as the mattress. For example, if you ordered a 39 In. x 75 In. loft, you need a 39 In. x 75 In. plywood platform. For the Full (54 In. wide) and Queen (60 In. wide) mattress sizes, you will need 2 sheets. For the Full (54 In. wide) size, the first plywood sheet will be 48 In. wide and the second sheet will be 6 In. wide. For the Queen (60 In. wide) size, you will need a 48 In. wide and 12 In. wide sheets.

If you have a bookshelf, front ladder or other options you may install them now.

Step Six



Fasten the safety rail to the inside of the front legs 2 In. - 3 In. above the top of the mattress with four 2-1/2 In. screws at each end. All of the Safety Rails Must Be installed in order for the bed

to be stable and usable.

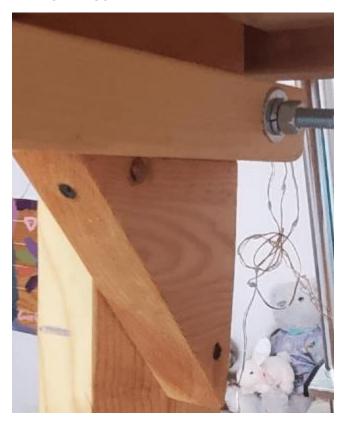
The bottom front and back rails are assembled the same way as the top rails. From the back insert the one 5.25" carriage bolt into the bottom hole of each back leg. Place the back rail between the ladder ends. Place a washer, lock washer and nut on each of the bolts and loosely hand tighten the nuts. From the front insert the 5.25" carriage bolt into the bottom hole in the front legs. Before tithing the lock nuts and washer please make sure the bed is squared. From the inside place the front rail between the ladder ends. Place a washer, lock washer and nut on each of the bolts and loosely hand tighten the nuts. Insert the bed slats between the rails, evenly spacing them apart. You can now completely tighten the carriage bolts. Fasten the bed slats to the rails using 2-1/4" screws. Fasten the back rail to the back legs with 2-1/4" screws. Fasten the front rail to the front legs with 2-1/4" screws. The bunk is now complete

## **Included in this Shipment**

- (4) Front rail (2x6 w/2x2 ledge)
- (5) Bed Slats (twin 44", full 54", queen 60", King Size 80")
- (4) Carriage Bolts 3/8" x 5.25"
- (4) Each 3/8" Washers, Lock Washers, Hex Nuts
- (24) 2-1/4" Drywall Screws

# **Options Installation**

# **Triangle Supports**



#### Warranty

National Homestore.com warranties its products for as long as the original owner owns the bed. During this time we will repair or replace defective components that we consider defective due to materials or workmanship. We will not replace components due to user misuse, modification or improper installation. In the event components are damaged due to user misuse, modification or improper installation, National Homestore.com will replace components upon owners request and expense.

Components that are warped, damaged or missing during shipping will be replaced by National Homestore.com/ In some cases to expedite this process we may ask the customer to purchase the replacement components locally and you will be reimbursed for actual replacement costs.

### Safety Guidelines

Since National Homestore.com cannot control the quality of the assembly nor modifications made to the loft, we will not be held legally liable from any accidents, injuries or property damage resulting from the use of our loft.

Because of the very nature of sleeping on an elevated surface, there are obvious and inherent risks involved due to falling. This risk is enhanced when consciousness is limited or impaired due to sleep, lack of sleep, illness, consumption of alcohol, taking medications, inhalation of smoke/fumes or similar factors. The loft is an all natural wood product and will burn when fire or sufficient heat is present. Elevated beds may also create obstructions or impediments that increase the hazards encountered in a fire or other emergency by hindering evacuation or fire suppression activities. Customers who choose to use our loft shall be deemed to have assumed all risks of accidents, injury and property damage associated with their use.

As a general safety precaution do not place the loft near any window, door, closet, fire/smoke alarm or ceiling fan. All college residence halls have specific requirements regarding the use and placement of lofts and students are required to follow all college requirements. The safety rail must be in use at all times.

These instructions can be used for many of our beds such as The Brute, High Riser, Triple Bunk Bed,

Bunk Bed, Loft Bed, L-Shape Bed, Triple L Shape Bed. The assembly concept is the same and can be used as a guide.
This instruction is the property of National Homestore.com, Inc. It is intended to help our customers assemble the Bed that is purchased from us. It is illegal to use it for any other purpose.
Safety Rails Must Be Used At All Times