

College Bed Lofts Assembly Instructions

with Pre-Assembled End Ladders & Mattress Foundation

Updated: 8/27/15

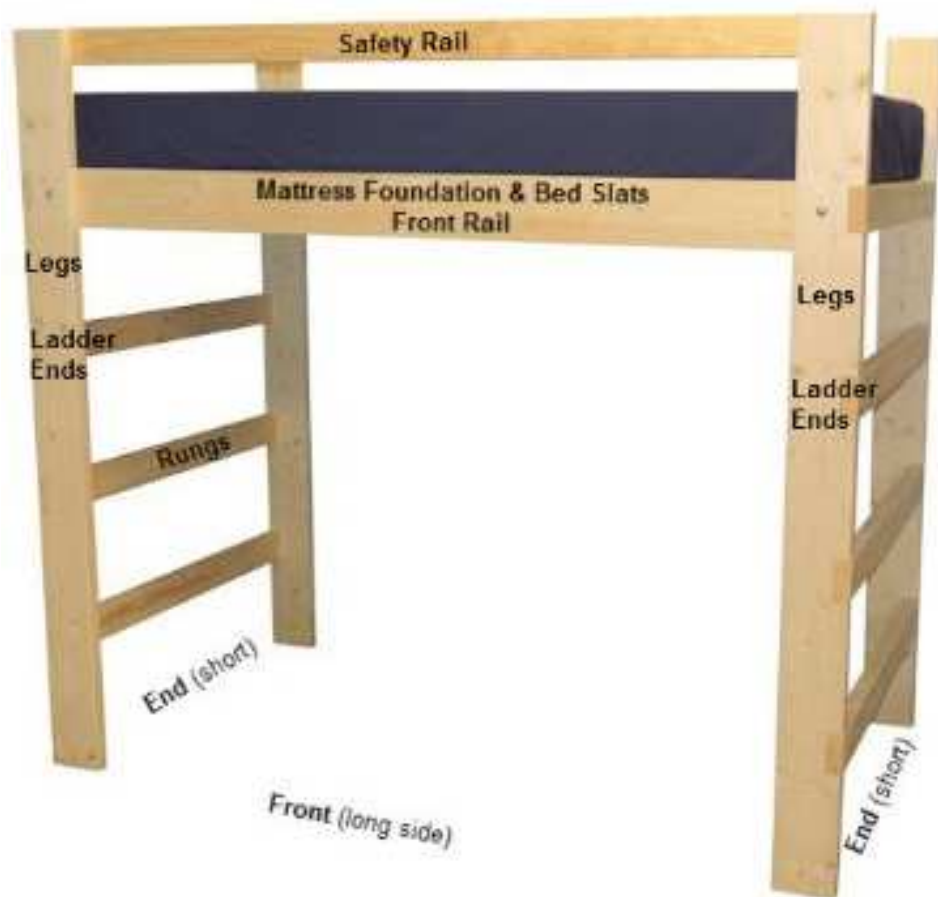
Please read through the entire set of instructions first to familiarize yourself before beginning assembly.

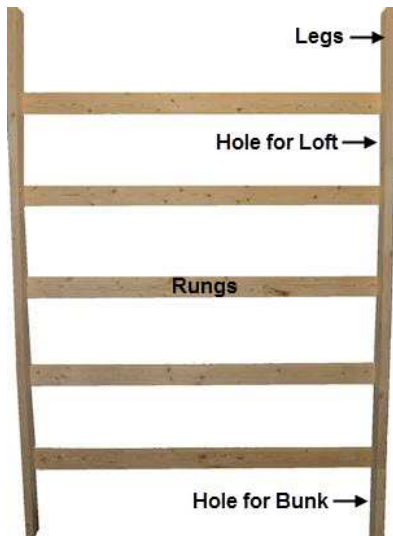
The pre-assembled components include (2) Ladders Ends and (1) Mattress Foundation.

The pre-assembled Ladder Ends include the Rungs already glued and screwed to the Legs.

The pre-assembled Mattress Foundation & Bed Slats includes the Bed Slats already attached to the Front & Back Rails.

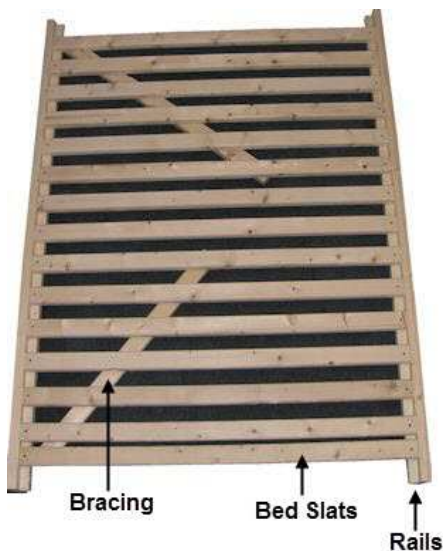
Tools Needed: Cordless drill/screwdriver with a Phillips #2 medium head bit. Adjustable (or 9/16") wrench. Hammer or rubber mallet. Note: If you use a regular electric drill, it needs to have an adjustable torque setting so as to not strip the screws into the wood.





The **Ladder Ends** have been preassembled for you.

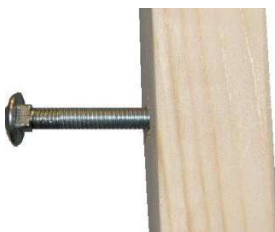
When positioning the legs upright, please take into account the location of the carriage bolt holes. For a loft bed the carriage bolt hole will be near the top. The bottom of the legs will have a red line or a "Bottom" sticker.



The **Mattress Foundation Bed Slats and Front & Back Rails** have been pre-assembled for you. The bed slats are positioned at the top of the rails.

Underneath (bottom side) of the Foundation will be 2 slats for bracing (see photo) mounted at an angle that are needed to prevent the foundation from shifting during shipping and installation. Remove these after installation and they will be installed at the ends of the Mattress Foundation later on.

Attach Mattress Foundation to Ladder Ends



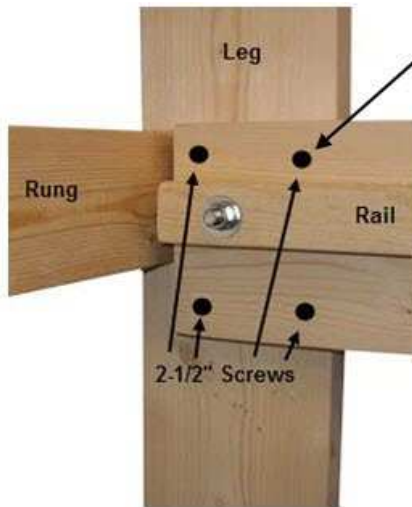
Note this step requires 2 people. Insert carriage bolts into the holes as per left diagram. Make sure the carriage bolt doesn't go all the way through the legs at this time.

Remember the bed slats are at the top of the rails. Slide the Foundation inside the Legs at one end lining up the holes for the carriage bolts. Once aligned properly, tap the carriage bolt all the way through the Foundation Rail. Place a washer, lock washer and nut on each of the bolts and loosely hand tighten the nuts. Now position the Foundation into the other Ladder End and install the carriage bolts and loosely hand tighten only.

Please note that the **Mattress Foundation** is a close fit into the **Ladder Ends**. If it doesn't easily slide in-between the legs you can spread the legs apart a little by hand to make the opening larger.

Attach Mattress Foundation to Leg

You may now square up the bed making sure the top is level and the legs are plumb.



Please Note these (4) 2-1/2" screws are very important

The carriage bolt provides the weight capacity and the (4) screws surrounding the bolt gives it the sturdiness and corner stability. Make sure (4) 2-1/2" screws are installed at each end of all rails.

You may now completely tighten the carriage bolts. When tightening the carriage bolts the square base will be drawn into the wood and the rounded end should be recessed about 1/16" into the wood.

This next step is very important. Fasten the rails to the legs with four 2½" screws at a slight angle (towards the left end in the above picture) at each end as shown in the above diagram.

Please note that the 2½" screws surrounding the carriage bolt are very important to make the bed sturdy. The carriage bolt provides the weight capacity and the 2½" screws surrounding the bolt gives it the most sturdiness and corner stability.

Make sure the 2½" screws are installed at each end of all bed rails.

You may now fasten the first and last bed slat to the Foundation using 2½" screws. If a screw or carriage bolt below is in the way you can angle the screw around it.