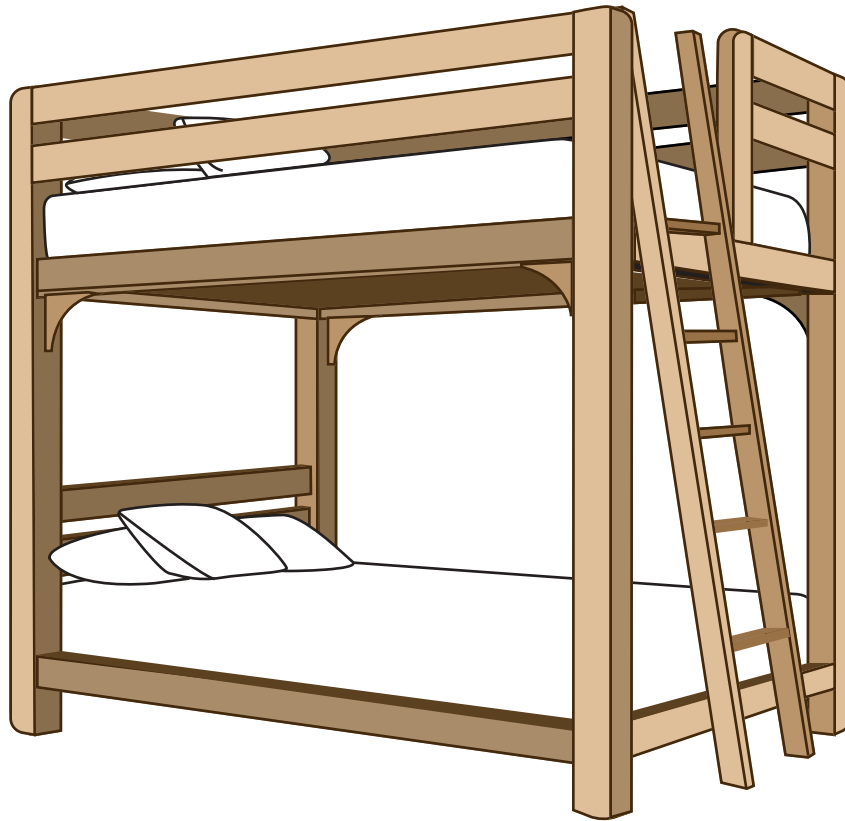




FRANCIS
LOFTS & BUNKS

Put it Together – BUNK



! CAUTION

Pieces are heavy. Do not attempt to stand up or balance pieces without support.

We recommend a minimum of **2 people** for safe assembly.
A third will make it easier. Be careful when handling and moving so you do not damage or scratch any pieces.

Do not lay out or assemble on an abrasive floor surface.

Pieces



Bed Post x4



Gussets x8



Long Bedrail x4



Pillow Support x2



Short Bedrail x4

Note: Not all models present  hole



Slat Support Beam
Twin/Twin XL x0
Full/Full XL/Queen x2
King/Cali King x4



Long Guardrail x4



Slats
Cali King x28
Twin/Full x24
Twin XL/Full XL/Queen/King x26



Short Guardrail x2



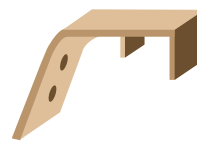
Mid Post x1



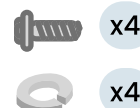
Guardrail x2



Depth Gauge x1



Ladder Mounts x2



x4

x4



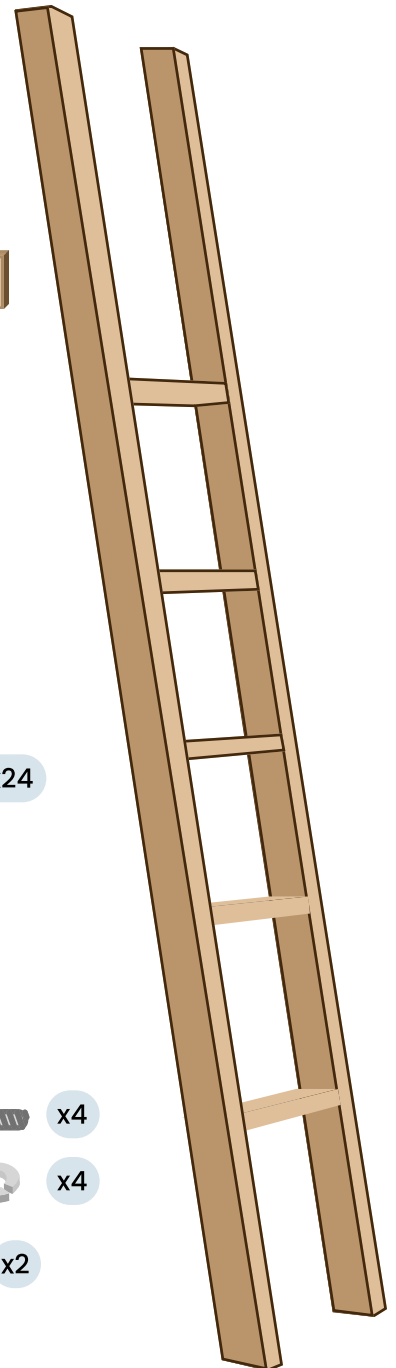
Threaded Studs x17



Lag Screws x16



Shoulder Screws x41



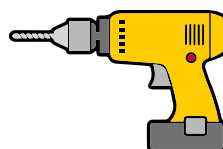
Ladder x1



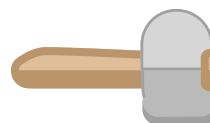
"T" Wrench x1



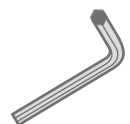
Gear Nuts x17



Drill Kit x1



Rubber Mallet x1



5/32 Allen Wrench x1

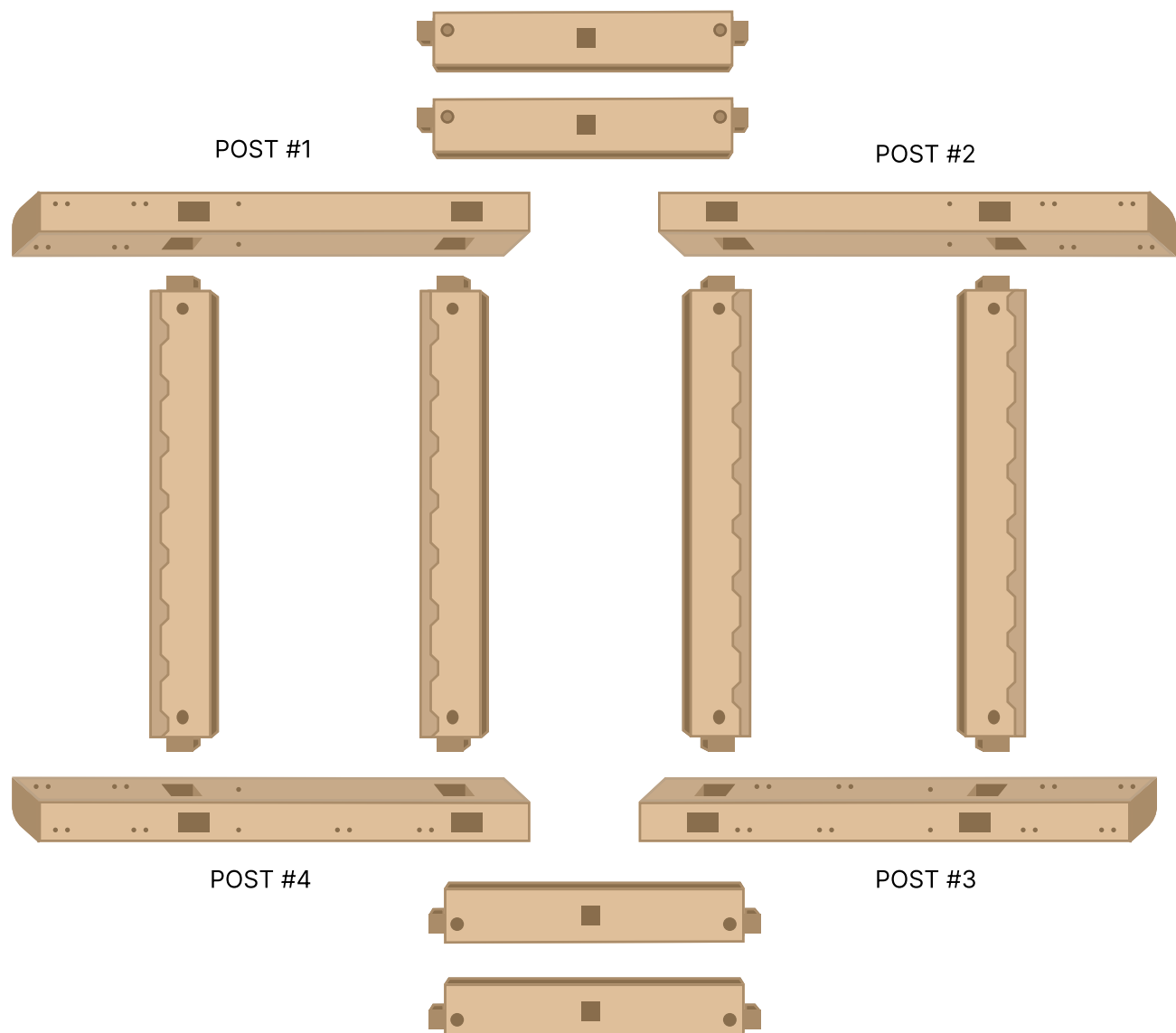
Step 1

Lay out the bed pieces as shown in the room you wish the bed to be in.
The slot pockets of the Long Bedrails will face the center of bed once assembled.
The holes on the Short Bedrail will face center of bed once assembled.
See orange insert for your bed post locations.

Note

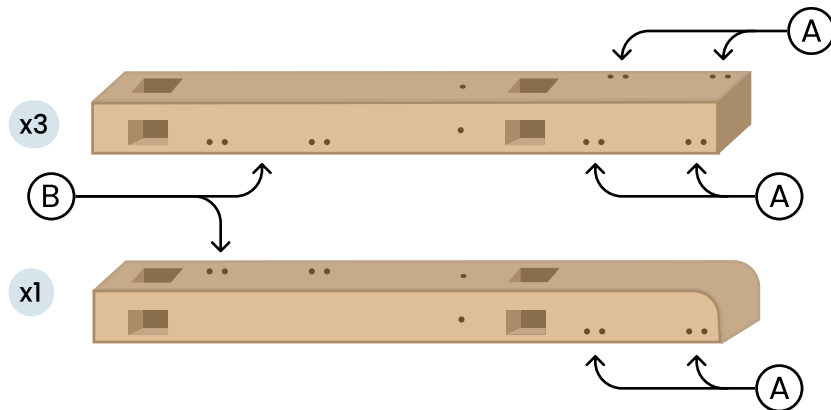
Twin/Twin XL will have no square pocket due to no center slat support. Full/Full XL/Queen will have 1. King/CA King will have 2.

The Center Support Rail, Guardrails, Mid Post, Slats, Gussets and Ladder can be set to the side for now.



Step 2

Using a screw driver or drill, drive a shoulder screw into each of the pre-drilled holes on the four Bed Post.

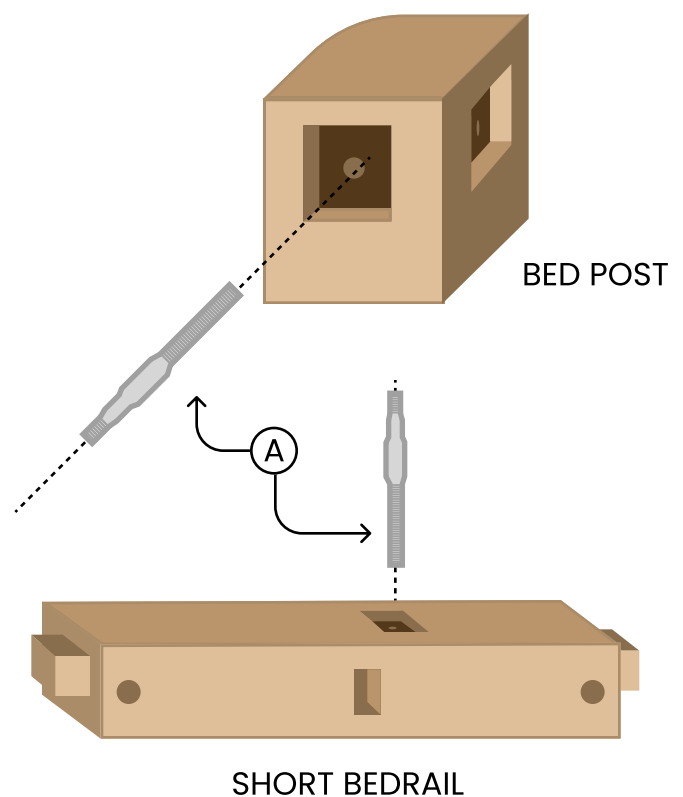


(A) Shoulder screws (B) Pillow Support shoulder Screws

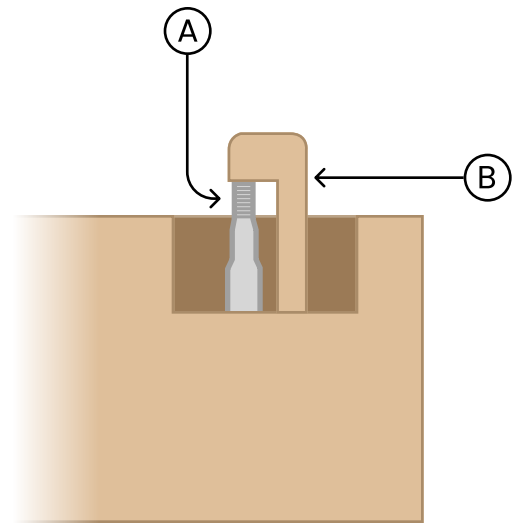
There will be a total of 40 shoulder screws. (4 done later on Mid Post)

Step 3

Turn the Threaded Stud counter clockwise into threaded inserts within the square pockets, as the screws are left handed screws. Located in Bed Post and one in Short Bedrail for mid post.



Use the provided Depth Gauge to set the correct depth for each Threaded Stud.
There will be 17 total.



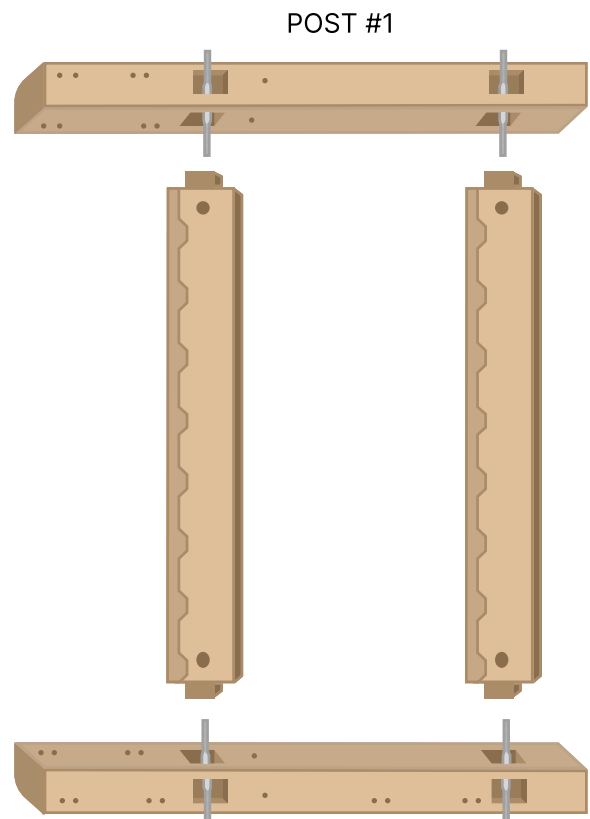
BED POST

Ⓐ Threaded Studs

Ⓑ Depth Gauge

Step 4

Position two bed post on their sides with two long bedrails between them. The threaded studs will be facing each other with the second one pointing up. slide the long bedrails (with the slat pockets facing up) over the threaded insert and into the square square pocket.



POST #4

Step 5

Gear Nut Installation

Insert the end of the 5mm “T” wrench into the mating receptical on the side of the Gear Nut.

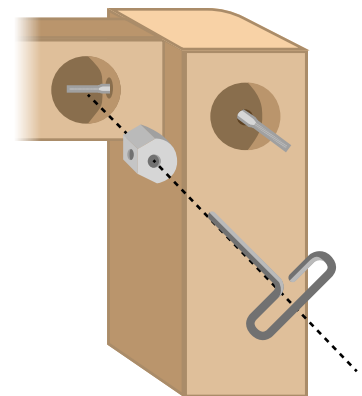
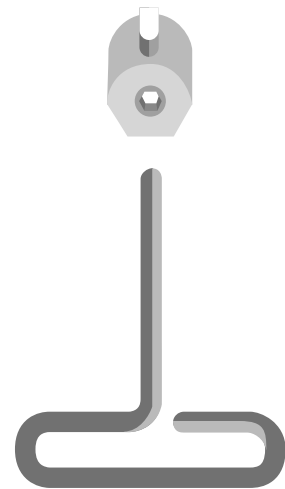
Slide the gear nut into the 1” deep hole on the inside of the rail, making sure the slot in the Gear Nut slides over the threaded stud. Turn clockwise for the nut to engage.

Just start the threads for now do not tighten.

Repeat **Step 4 + 5** for the second side using Post #2 and #3.

Note

If threads do not engage check to make sure the gear nut is sliding over the threaded rod.

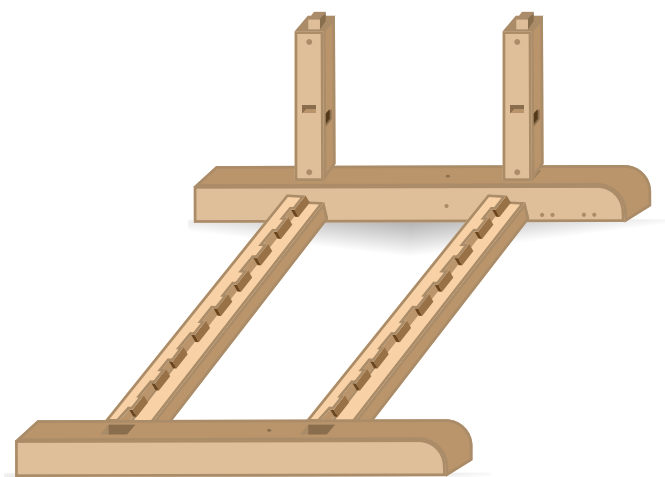


Step 6

Place two short Bedrails over the threaded insert into the two square pockets on one of the bed post.

Make sure the square pocket(s) in Short Bedrails are facing the center of the bed. Insert the Gear Nut & loosely fit as in **Step 5**. With help of a second person, stand both halves and connect with the two short bedrails.

Insert the Gear Nut & loosely fit as in **Step 5**



Step 7

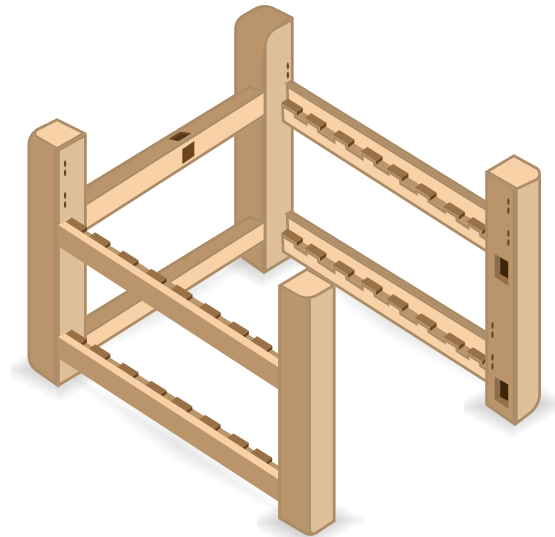
At this point you should have a "U" shaped bed. With the help of a second person place the Slat Support Beam(s) of the top bunk into the pocket(s) on the Short Bedrail with the notch toward the floor.

Insert the Short Bedrail for the top bunk on the threaded stud & Slat Support Beam(s) into the square pocket(s).

Repeat **Step 7** for the bottom bunk.

Insert the Gear Nuts in the remaining locations.

You may need rubber mallet to help tap legs in place

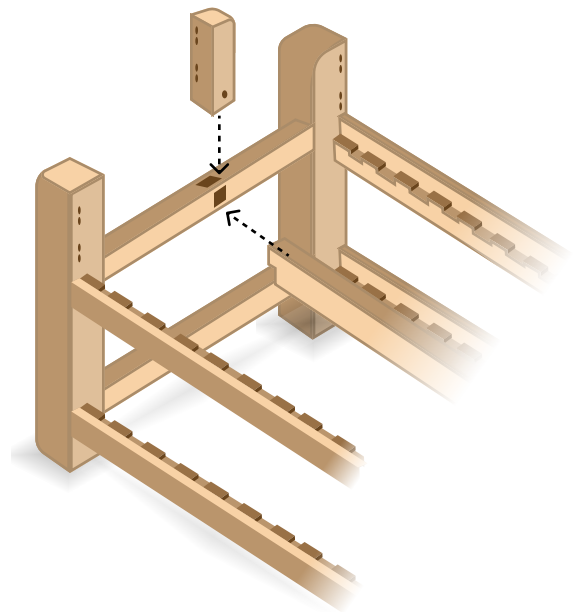


Step 8

Locate your Mid Post.

Drive shoulder screws into pre drilled holes.

Now slide the mid post over the threaded bolt with drilled 1" hole facing center of bed and install the Gear Nut. Start but do not tighten yet.

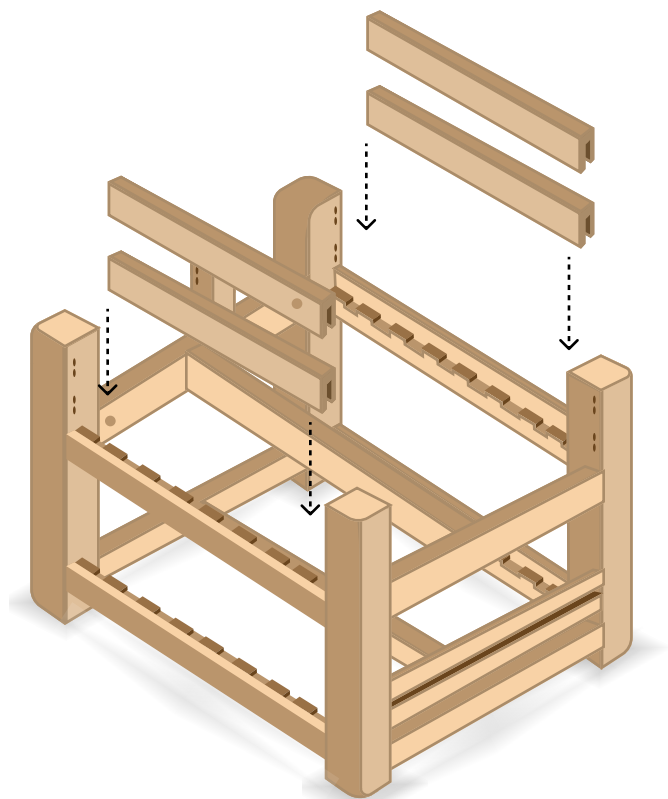


Step 9

Locate the eight Guardrails. Fit the Guardrails between two posts, just above the lower set of shoulder screws.

Using the Rubber Mallet tap the Guardrails down over the shoulder screws alternating ends.

Repeat this process with all remaining Guardrails, as well as pillow supports. Once they are all in place ensure the bed is square and then tighten up Gear Nuts.

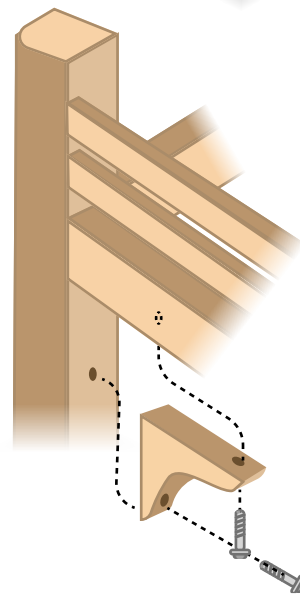


Step 10

Locate the eight corner Gussets and 16 lag screws.

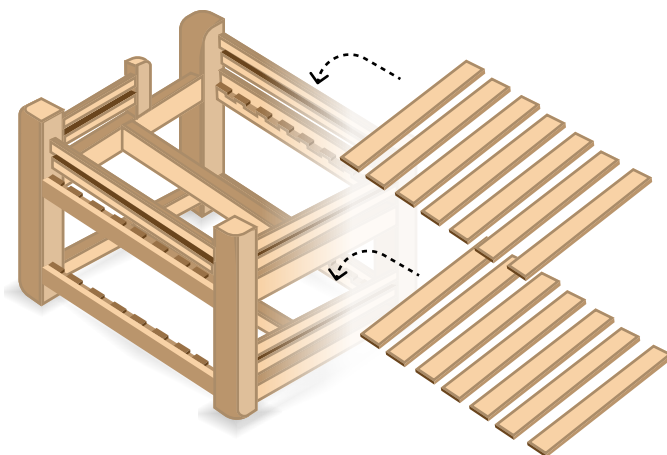
A Gusset will be placed at each corner where the Bedrails meet a bed post on the upper bunk.

They are mounted by inserting the lag screws through the gussets, then tightening them into the pre-drilled holes.



Step 11

Install the Bed Slats across the bed so they rest in the Long Bedrail pockets.



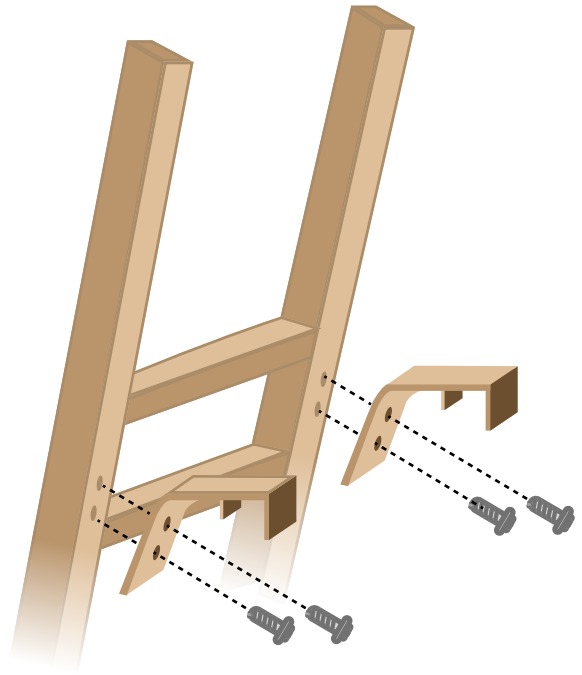
Step 12

Ladder Assembly

Attach the two ladder mounts to the wood ladder with the four 1/4-20 pan head screws and lock washer.

Place the screws through the slots in the metal mounts, then hand screw them into the embedded nuts on the back of the ladder.

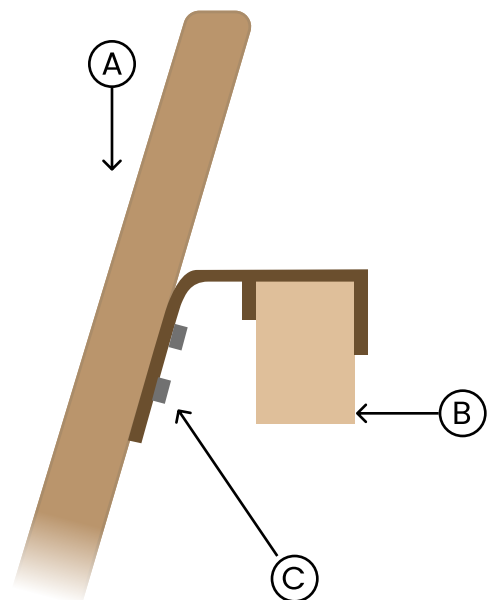
Leave the screws loose enough so the mount can be adjusted.



Place the ladder into the opening with the mounts over the bed rail.

Adjust the ladder so it is flat on the floor and the mounts are properly placed over the bed rail.

Finish tightening the mounting screws with 5/32 Allen Wrench.



(A) Ladder

(B) Bed Rail

(C) Mounting Screws



WARNING

To prevent serious or fatal injuries from entrapment or falls:

- Never allow a child under 6 years on upper bunk(s).
- Use only a mattress that is _____ inches long and _____ inches wide on upper bunk(s).
- Ensure thickness of mattress and foundation combined does not exceed _____ inches and that mattress surface is at least 5 inches below upper edge of guardrails.



WARNING

To prevent serious or fatal injuries from entrapment or falls:

- Do not allow children under 6 years of age to use the upper bunk(s).
- Use guardrails on both sides of the upper bunk(s).
- Prohibit horseplay on or under beds.
- Prohibit more than one person on upper bunk(s)
- Use ladder for entering or leaving upper bunk(s)