

## Step 1

### Confirm correct parts

You should have a Freestanding Kit for each Frame Section:



### Freestanding Kit:

Includes:

2 - Lower Rails

2 - Upper Rails

\* - Allen Head Bolts for ends

\* - All Thread Bolts for shared Uprights

\*NOTE: The amount of bolts will be determined by how many sections you have.

Tool Needed:



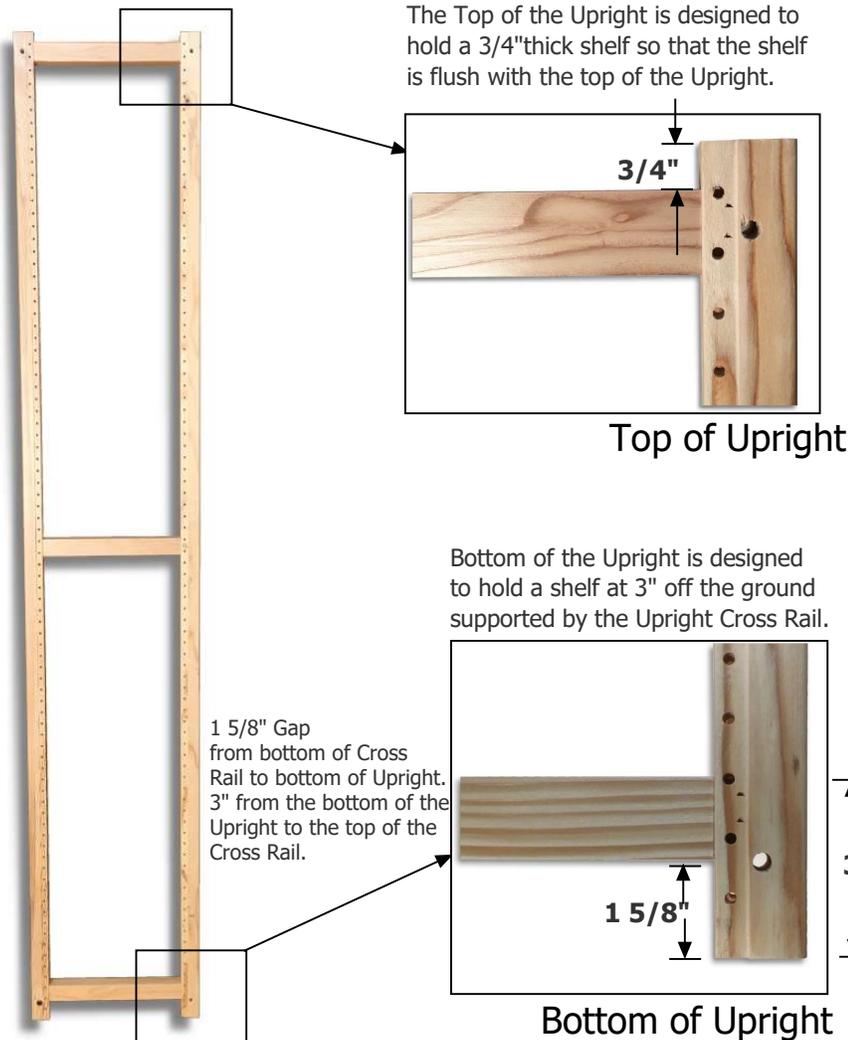
Allen Head Bolt with End Upright



All Thread Bolt with Shared Upright

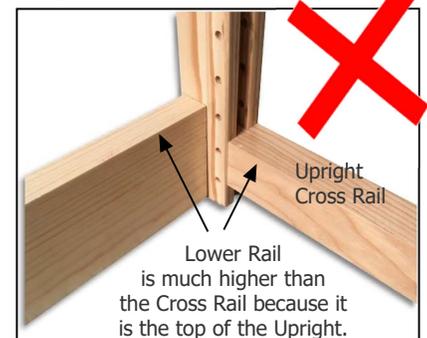
## Step 2

### Determine Top & Bottom of Uprights (This is critical)

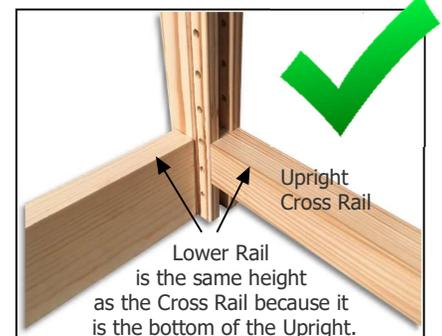


One more way to verify the bottom of our Uprights:

NO, This is incorrect

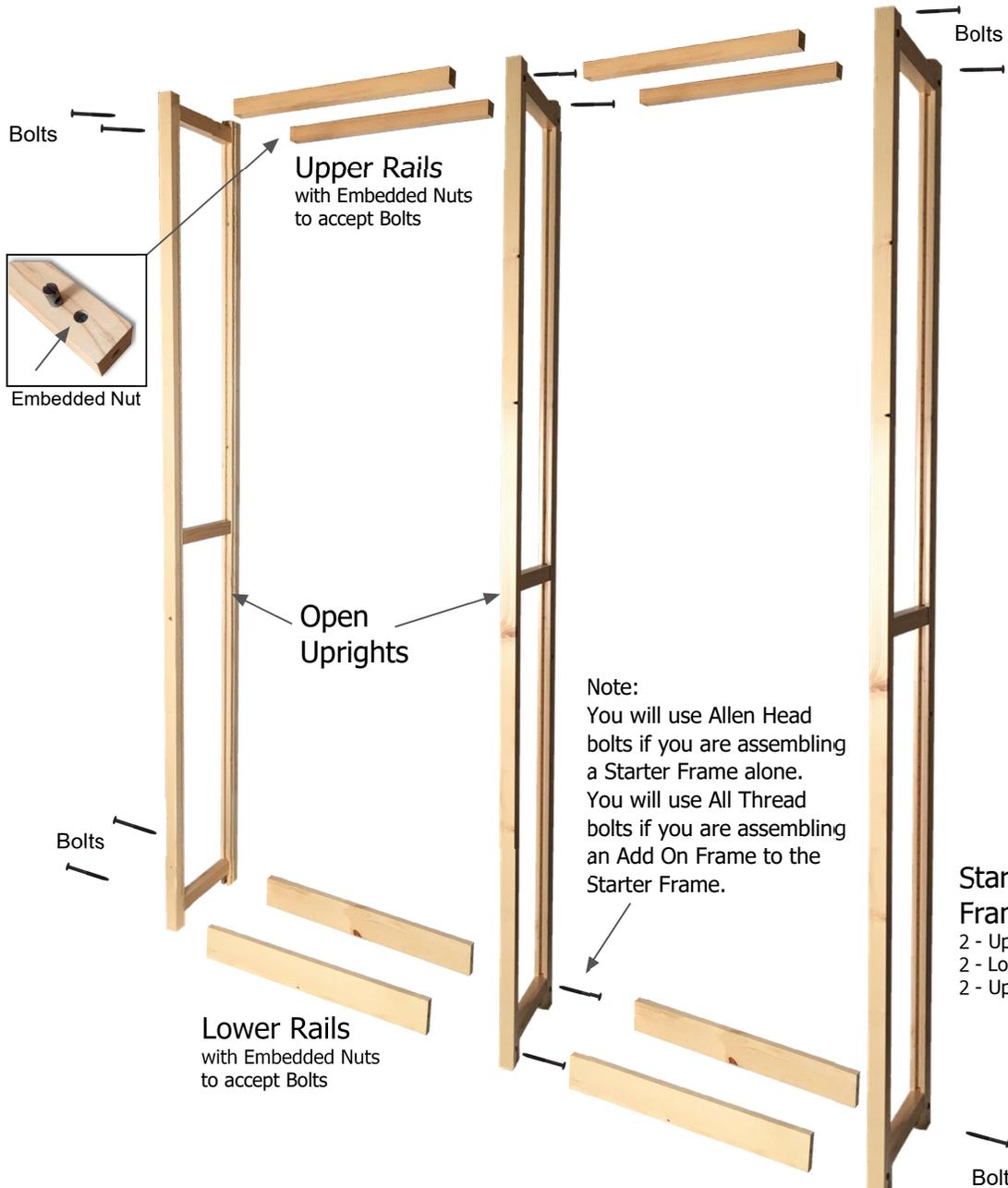


YES! This is correct



## Step 3

### Assemble rails to Uprights



**Note:**  
You will use Allen Head bolts if you are assembling a Starter Frame alone.  
You will use All Thread bolts if you are assembling an Add On Frame to the Starter Frame.

### Examples:

#### Starter Frame

- 2 - Uprights
- 2 - Lower Rails
- 2 - Upper Rails

One (1) Starter Frame would require 8 Allen Head bolts (3"long).

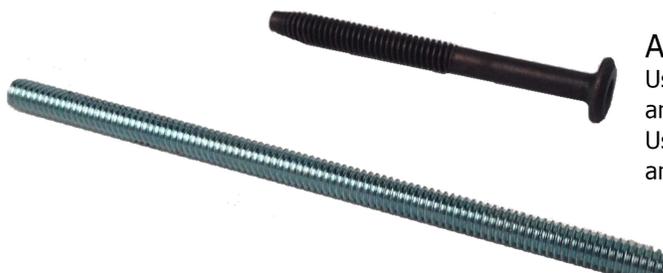
#### Starter Frame

- 2 - Uprights
- 2 - Lower Rails
- 2 - Upper Rails

#### Add On Frame

- 1 - Upright
- 2 - Lower Rails
- 2 - Upper Rails

One (1) Starter Frame & one (1) Add On Frame would require 8 Allen Head bolts (3"long) and 4 All-Thread bolts (5"long).



#### Allen Head Bolts

Use 3"long Allen bolts at the end of any run with an OPEN upright.  
Use 3 1/2"long Allen bolts at the end of any run with a CLOSED upright.

#### All-Thread Bolts

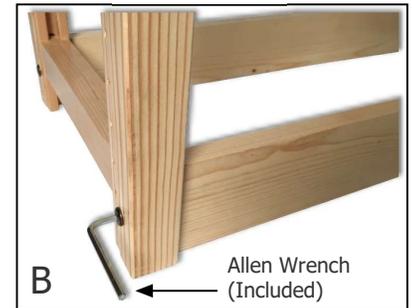
Use 5"long all-thread bolts when connecting middle or shared OPEN uprights together.  
Use 7"long all-thread bolts when connecting starter frames together with one or two CLOSED uprights.

## Step 3 (Continued)

### Assemble Rails to Uprights



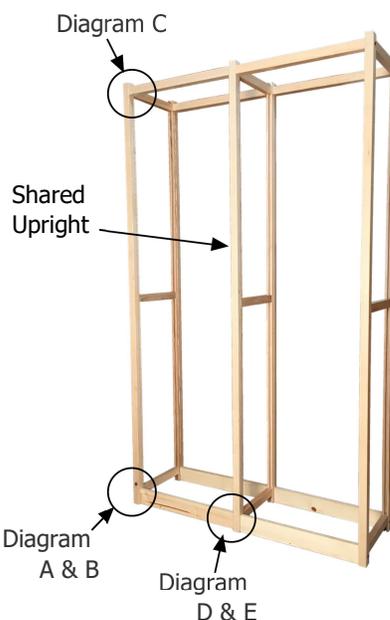
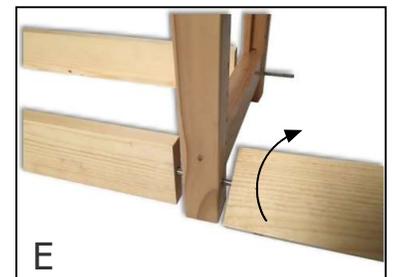
#### Assembling with Allen Head Bolts



Assemble Lower & Upper Rails using Allen Head Bolts as shown on images A, B & C. Tighten bolts with included Allen Wrench.

For installations with "Shared" Uprights (Image "F"), refer to All Thread Bolt Instructions below.

#### Assembling with All Thread Bolts



When assembling an Add On Frame to a Starter Frame you will use a "Shared" Upright. This shared Upright will support shelves on both sides. This requires an "All Thread" bolt to attach both the Lower and Upper Rails to the Upright. Twist or rotate the Lower and Upper Rails Clockwise until both rails are snug against the upright (Image E). *Do not over tighten.*

Use a 5"long All-Thread bolt when connecting through a single (ONE) shared upright (Same as in diagram D). 7"long All-Thread Bolts are used to connect 2 (TWO) Starter Frames side by side (See Page 4 for more details)

## **Additional Details**

### **Connecting two starter frames together:**



Use our extra long 7" All-thread bolts



Rotate rails onto both ends of the bolt



Tighten together so they look like this

### **Securing your frames to the wall:**

Although our system sits neatly on the floor, we still recommend a wall connection to prevent any possible tip-over. If you have any drawers, you MUST have a secure wall connection to safely open our full extension drawers.

There are several ways to do this:

- A). If you are installing frames up against a baseboard and there is a gap between the frame and the wall then you will need our L - Bracket kits to install this way (Or you can simply buy your own L brackets at a nearby hardware store)
- B). If you are installing your frames up against the wall (Baseboards are removed), then you can use our standard wall brackets.
- C). You also have the option of drilling a small pilot hole in the upper and lower cross rails and securing the frame to the wall with a 3"long drywall or general wood screw. You will need to line up to a stud in the wall or use a plastic anchor for this. 3"long screws are not included. This can be the strongest way to install our system but it does require more skill.



### **Troubleshooting:**

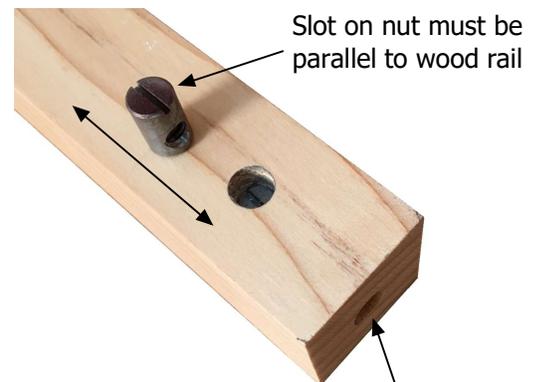
If you are having trouble assembling your frames:

#### **Make sure you are using the correct length bolts.**

If you are assembling open uprights, your bolt length will be 3"long  
If you are assembling closed uprights, your bolt length will be 3 1/4"long  
The proper length bolts should be included in your hardware.  
If you are missing the correct length bolts, please call us.

#### **If a bolt is not connecting with the embedded nut:**

Make sure the embedded nut on the rail is aligned correctly. These nuts are set into the wood by machine. On rare occasions, the nut may have been set incorrectly. Make sure the slot in the nut is running parallel to the rail. If not, use a standard screwdriver to turn it so that it is parallel. It is also possible (though unlikely) that the embedded nut is not pushed all the way down. Using a flashlight, look into the hole on the end and make sure that you can see the hole of the nut. If not, use a screw driver and hammer to tap the nut down until you can see the entire threaded hole of the nut.



Slot on nut must be parallel to wood rail  
You should see the open hole of embedded nut from this view

Questions? Call us Toll Free in US: (888) 989-1370  
Monday - Friday, 8:30 - 5:00 Pacific Standard Time