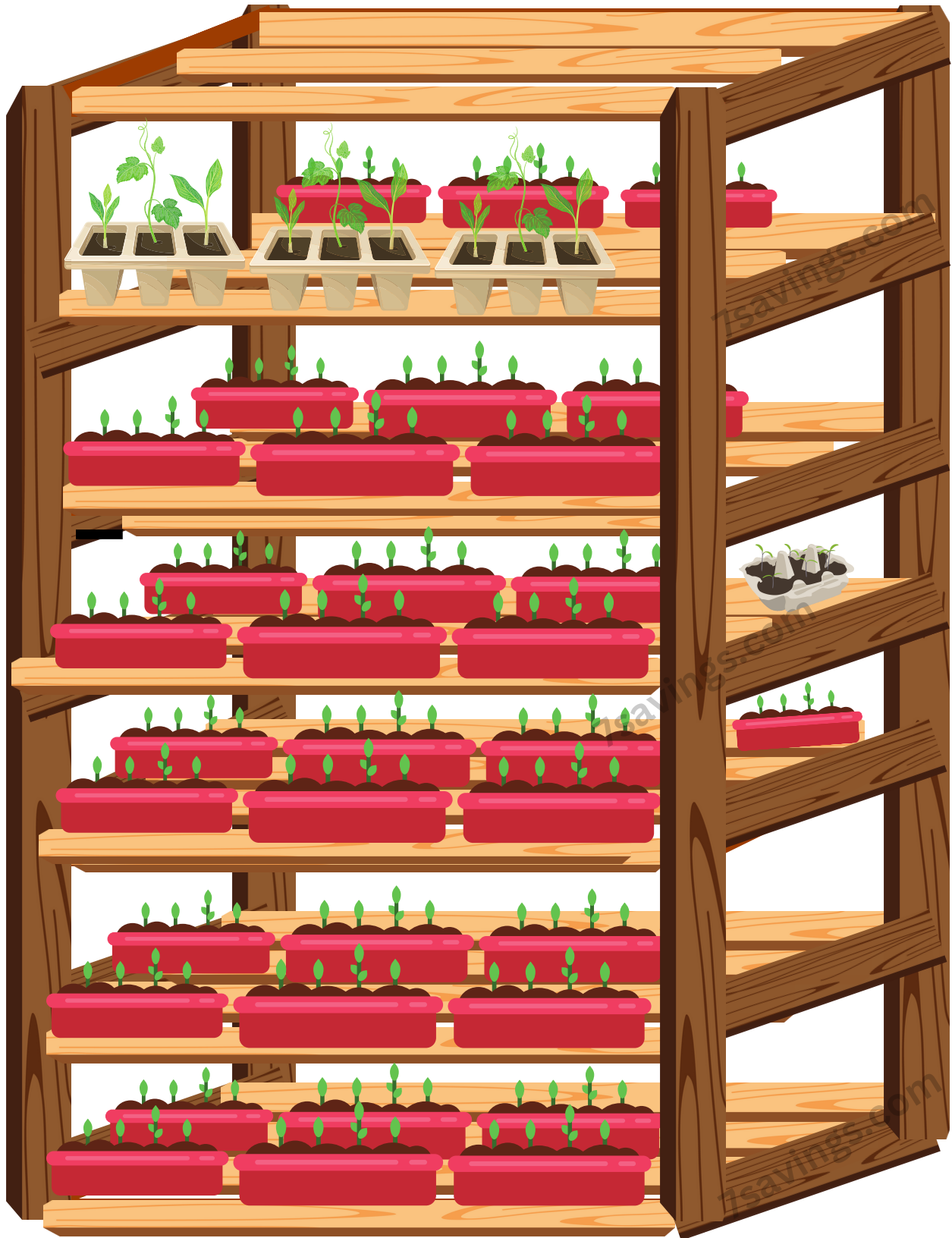
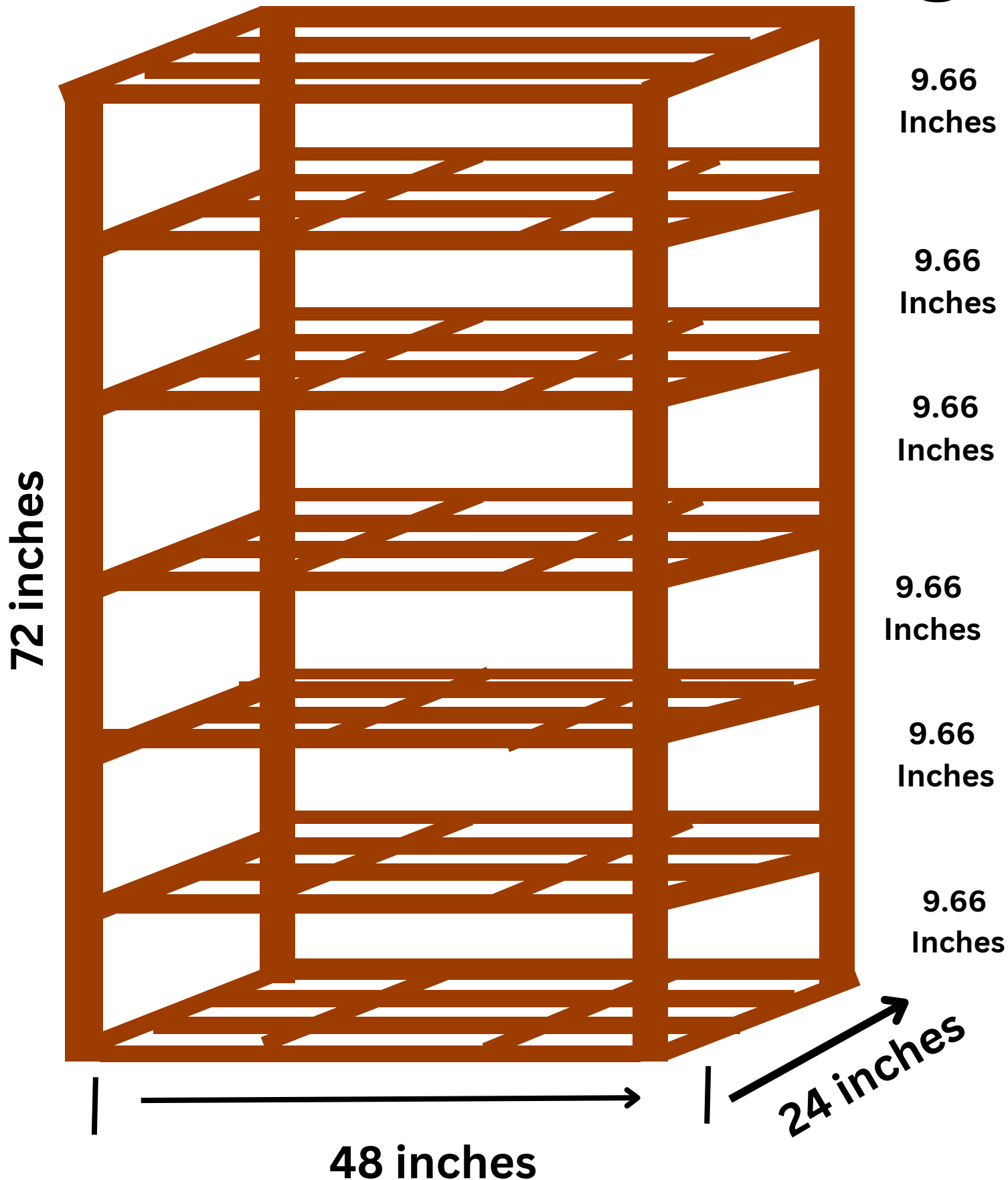


Shelf for Seed Starting



Shelf for Seed Starting



Materials



Lumber 2 x 4 x 8 = 1 (8ft each)

2 x 4 x 6 = 4 (6 ft each)

2 x 2 x 50" = 4 (50 inches each)

For these below you can use 2x2, 1.5 x 3 or 2x4

2 x 2 x 48 inches = 30

2 x 2 x 24 inches = 24

Screws

1 box of 3" outdoor screws

1 box of 2.5" outdoor screws

WaterGuard 1 gal. Exterior Wood Sealer (use for non pressure treated wood) if all the wood you have is pressure treated then you don't need this item.

Tools

Electric or cordless Drill
and drill bit

Phillips screw driver

Measuring Tape, Saw,
pencil, Paint brush for
waterguard sealer,

How to save money_on getting wood for your project

You can Save up to 70 % on the wood you use for this project and other projects by following simple steps,

For more on this read this post that gives you a detailed step-by-step guide on how to save 70% on lumber or what this video

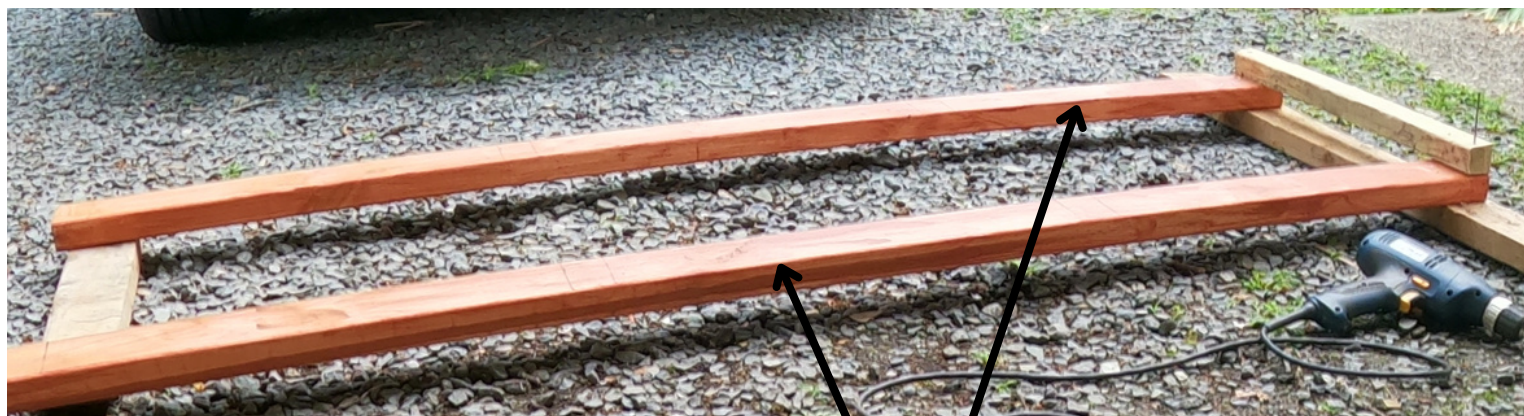
By following this method of getting lumber I only spent a total of \$60 on this shelf project because I got everything at 70% off except 4 2x4x8 and screw. that I bought them at full price.



Paint the wood with WaterGuard Exterior Wood Sealer (use for non pressure treated wood) if all the wood you have is pressure treated then you don't need to do this. (this to to protect the wood from water damage)



I recommend doing at least 2 or 3 coats to protect the wood. Make sure all surfaces are covered even the ends.



**Place Two 72" of 2x4 parallel
on a level surface**



**Place one 24" 2x2 flush to the edge
and put 2 screws on each side (use
2 1/2" screws)**



**Measuring wood
9.66"**

**To make things
easier make 2
scrap pieces of
wood measuring
9.66" use these
to measure
spaces between
the shelves**

**Using the measuring wood place the
remaining 6 24" 2x2 on the 72" 2x4 as
shown above and place 2 screws on both
ends for each 24" 2x2.**

Repeat the above instructions for the other set of wood left and you will have two frames as shown below



**Using any support you have lay
them opposite each other**



**On this
picture on
the left I am
using a chair
and the wall
to support
both sides**

**Next, attach two 50" 2x2 to the
top of the frames with 3" screws**



Flip the unit upright and start adding the 48" 2x2 across

Side View



Once the 5 48"2x2 are in place on each shelf, use two 24" 2x2 to hold them together



Use one 2 1/2 screw to secure the 48" to the 24". it will be easier to do it while it is on the shelf itself and then you flip it over when you are done.



**This shelf is done, it has the two 24" 2x2
that hold all the 48" together
All the other shelves need to be done.**

Next, take out all the individual shelves

Lay the whole shelf down and put the 2x4x8 across the back of the frame as shown below secure it with 2 3" screws on each end.



Cut off any excess wood on both sides

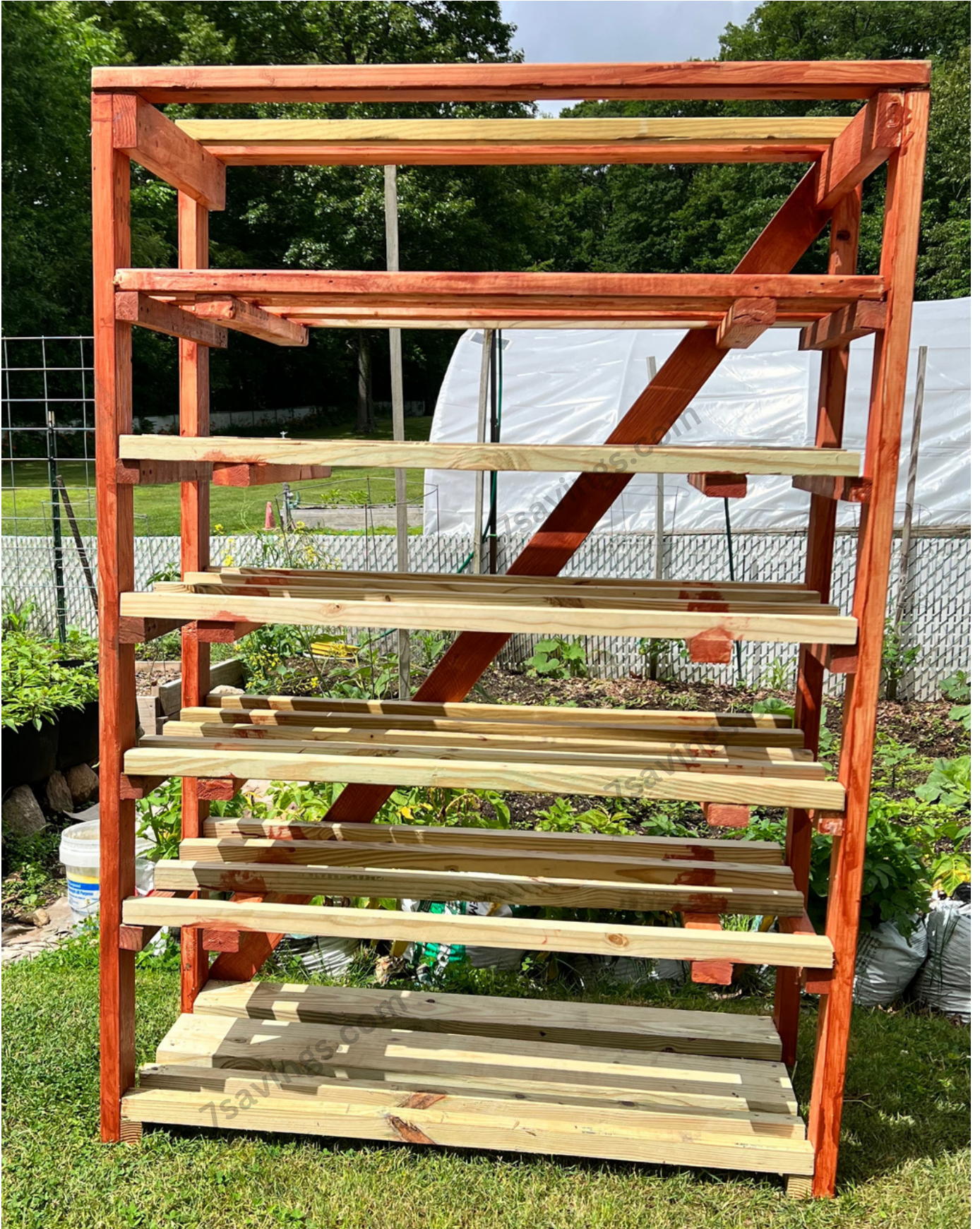
The backside with 2 screws at the top



**This is it with the supporting
frame done.**



Completed



Video

**Watch this video on how to
assemble the shelf**