

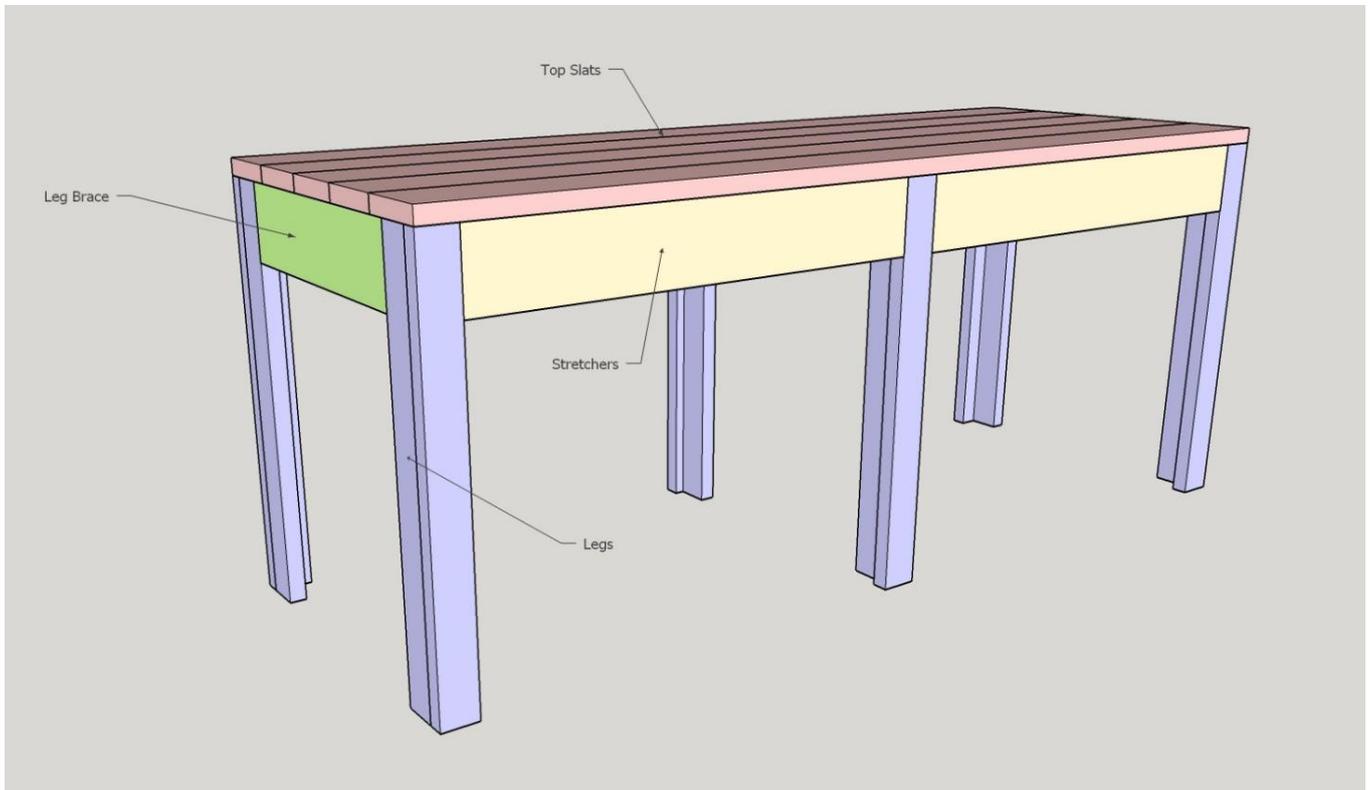


**FIXIT FINGERS**  
*Woodworking*



Summer Series  
Project #2

# Garden Bench Seat



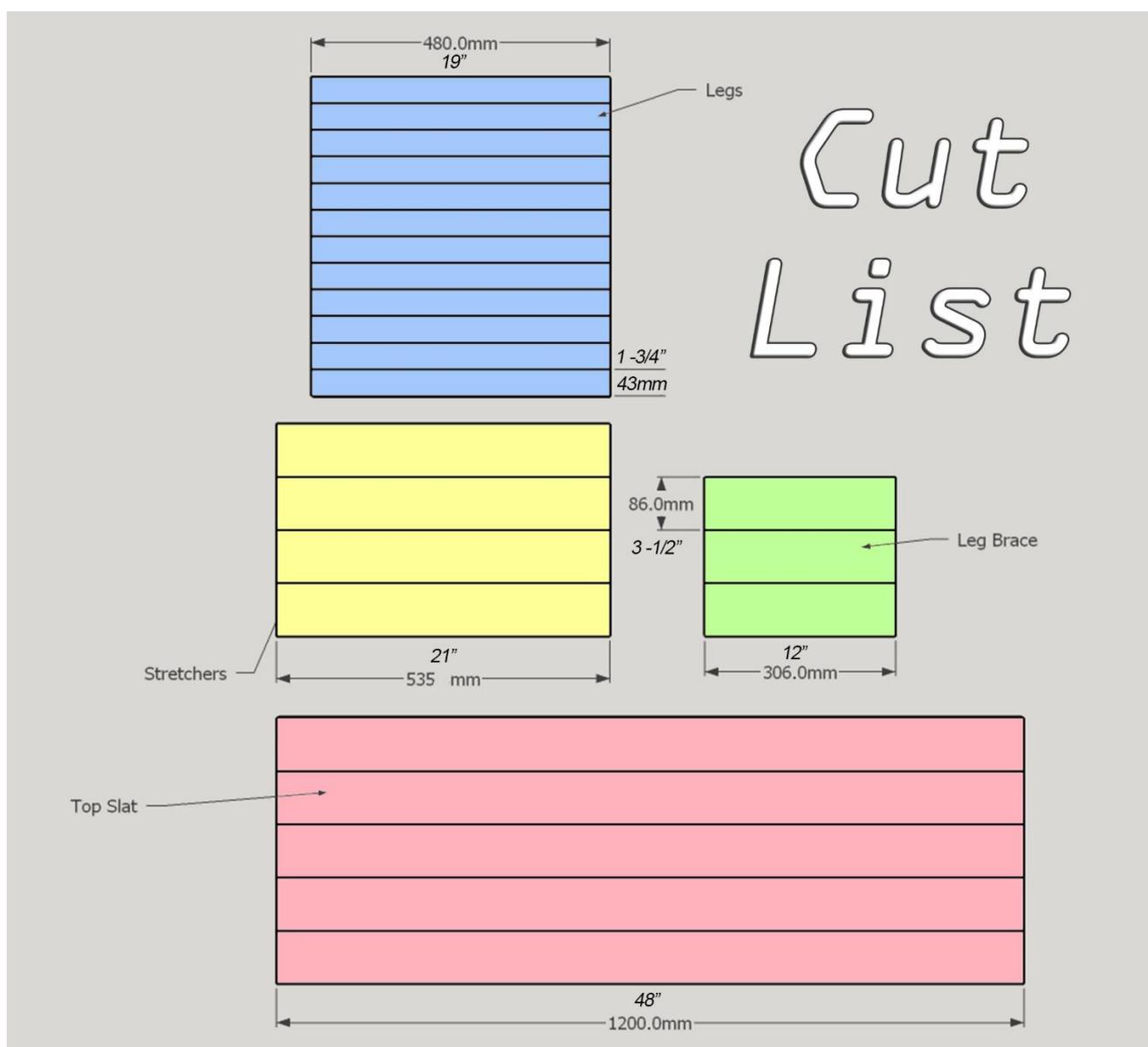
***Finished Build View***



# Balcony Plant Stand / Bench Seat Plans

## Materials Needed:

- Approximately 12m (40') of 19x90mm (1x4") Decking (I use hardwood, but any outdoor decking will do)
- 32mm (1-1/4") Pocket Hole Screws - "F" Class for Hardwood, "C" Class for Softwood, and preferably stainless steel or blue coat for outdoor use.
- Decking Oil (Water-Based)
- Water Proof Wood Glue
- 12x Figure 8 Mounting Clips
- 6x Plastic Rubber Feet





# Balcony Plant Stand / Bench Seat Plans

*These Plans are intended to be used with the instructional video on my YouTube Channel.*

Use real world measurements during construction as actual decking timber dimensions may not be exactly as advertised. The leg pieces are just regular material ripped in half.

This is designed as an intermediate pocket-hole project. Joinery is fairly simple if you have done some pocket-holing before. I did not joint or plane the edges, though you could if you wish. I also did not fill any of the pocket holes, they are all hidden by the design.

There are also some Rolling Storage Crates associated with this build. They have their own video and plans on my website.

## The Top Panel:

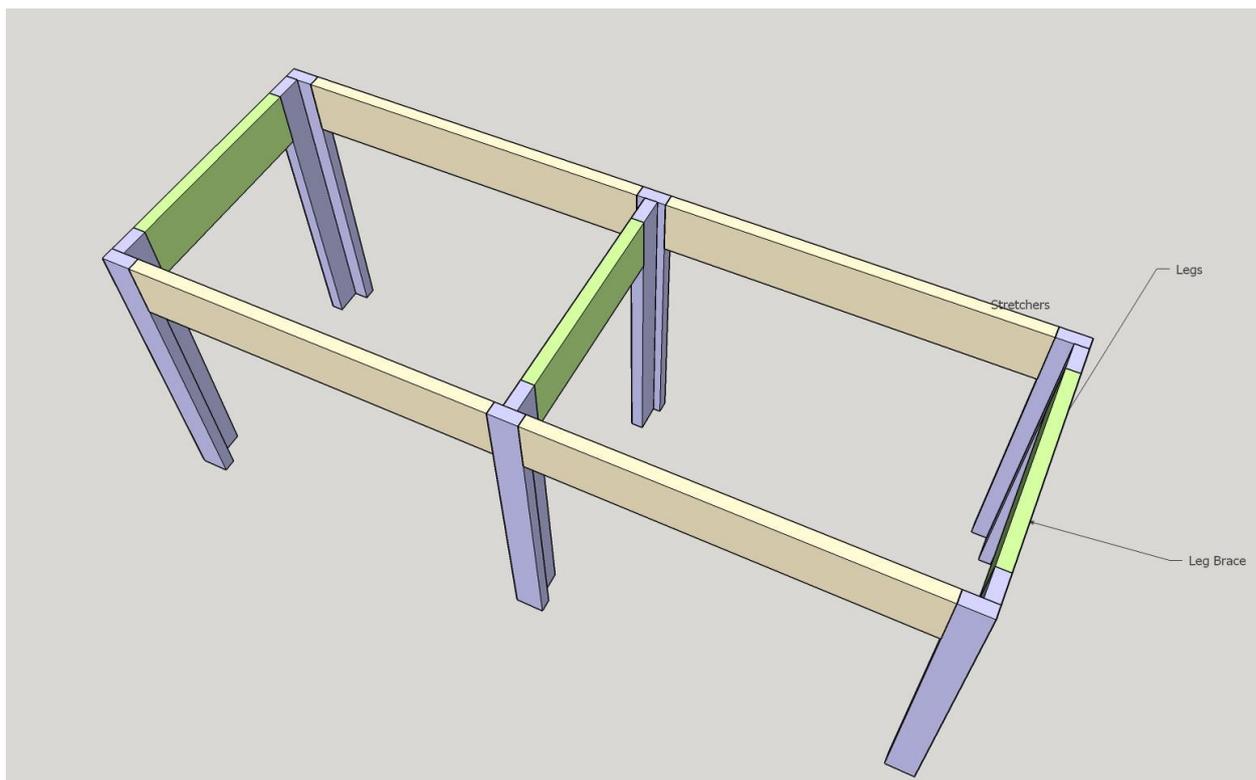
The top panel is created by cutting the material to length, then gluing and pocket-holing the decking slats together. Space them evenly and stagger. I used a polyurethane glue between the slats, though any waterproof glue should work just as well. Make the top slightly over-size to begin with, you can trim it down at the end.



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## The Legs:

The four corner legs are have an “L” profile and the two middle legs have a “T” profile. You will need to cut all 6 to length, then rip-cut them in half. I used four pocket holes in each, no glue. As an option I rounded over the sharp edges left by the ripping process with a 6mm (¼”) router bit.



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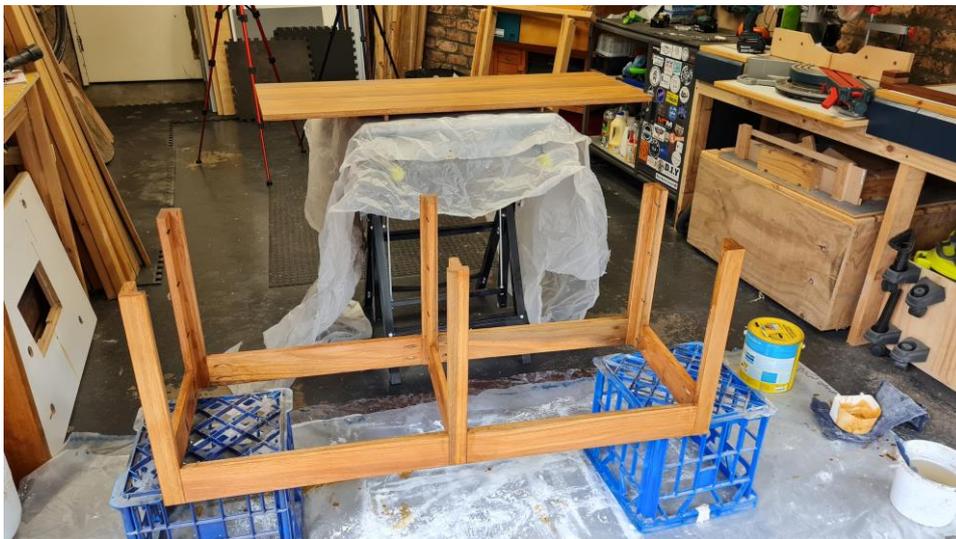
## Braces & Stretchers (Frame Assembly):

Simply cut to length and join to the legs with two pocket holes in each end of the braces and stretchers. Set up a dry run upside down before final assembly. Again, no glue needed here.



## Staining & Protection:

After a final sand up to 240 grit, I used a water-based decking oil to make it glow and protect it from the elements. Note that for best results, this should be reapplied every year.



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## Attaching the Top Panel to the Frame:

There are numerous ways to do this. The thing you must account for is wood movement. The top panel will expand and contract with the seasons. It must be able to do this or it will crack. I put a single pocket hole in the middle of each leg brace, then used "Figure 8" table clips around the edges to achieve this. You can use a chisel, I prefer the router.





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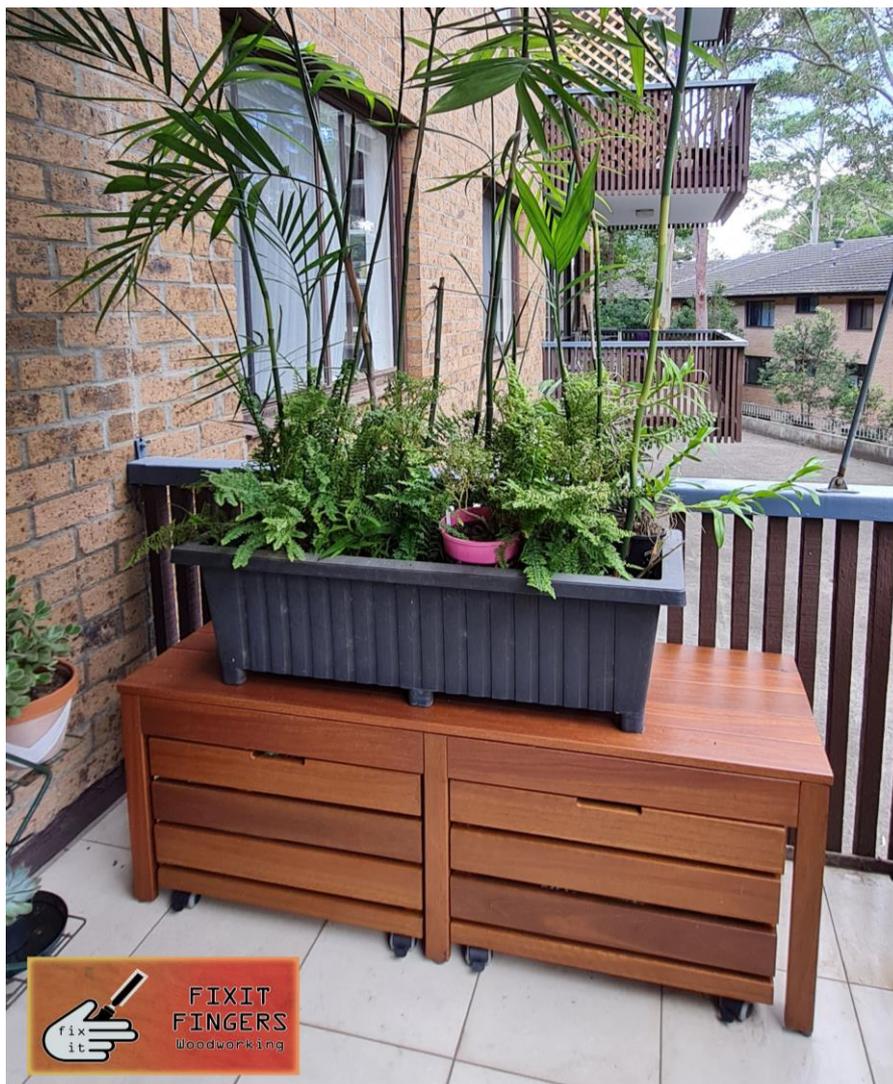
## Attaching the Feet to Complete:

To keep the leg end grain out of water, I attached plastic feet to each leg. Then you can flip, style and enjoy your new plant stand or bench seat!





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I hope you enjoy the build and find these plans useful.  
Find me on Social Media if you have any questions.



*A big thanks to Carbatec and Kreg Australia for sponsoring this project.*



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