

The Four Hour Chair – Builders Manual

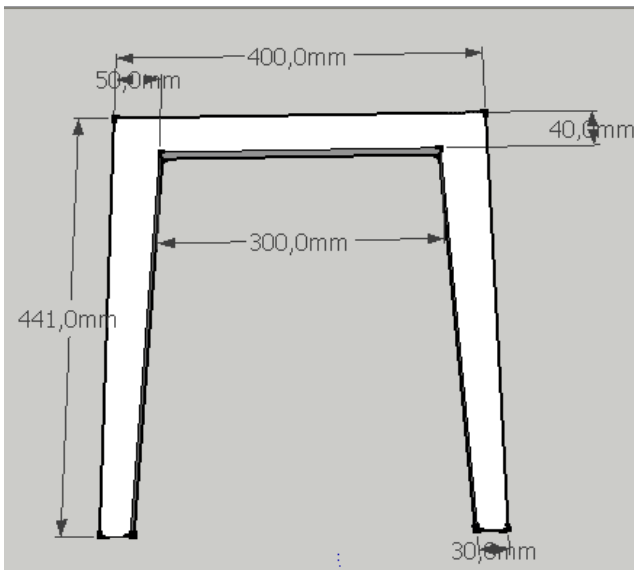
Tools: Circular saw (recomended), drilling-machine, handsaw, sandpaper.

Material: 19 mm thick board of MDF minimum 60x120cm, 14 screws wood 50 mm long, glue, drill 4 mm, countersinker (not necessary).

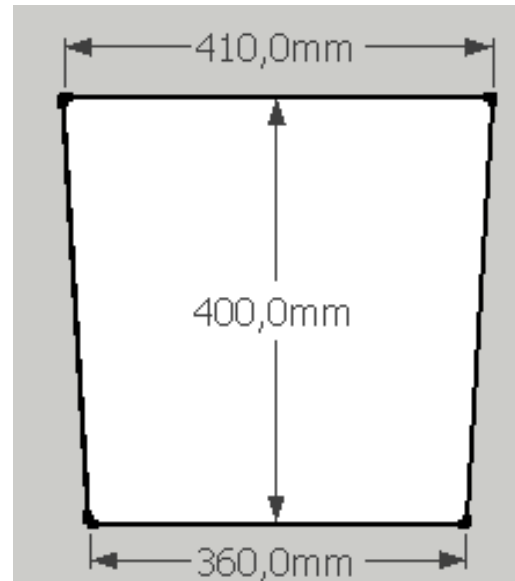
Execution:

I. Saw out:

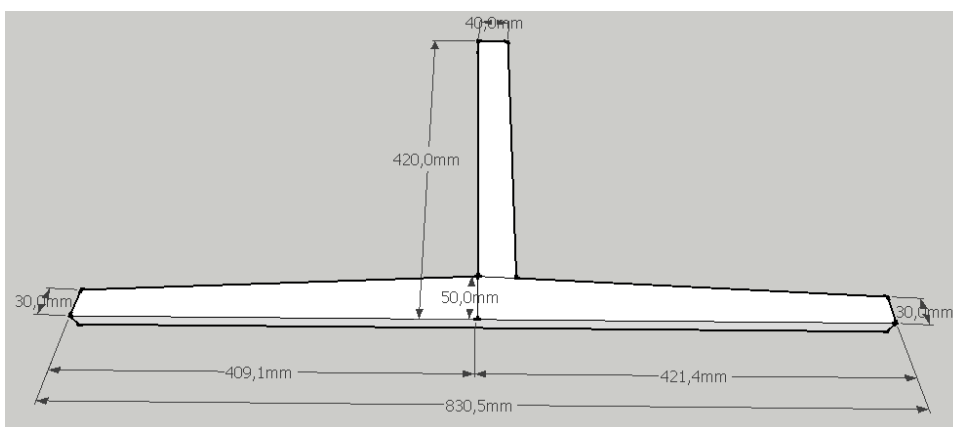
1 Frontleg fragment



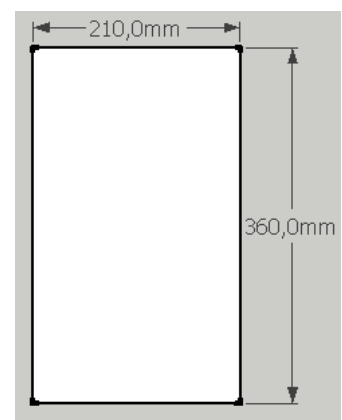
1 Seat



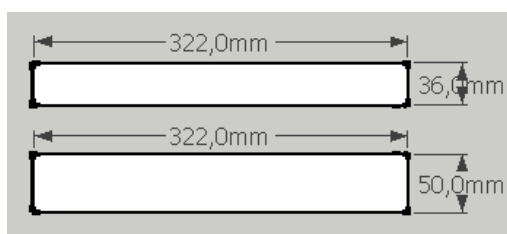
2 Backleg and backrest fragments



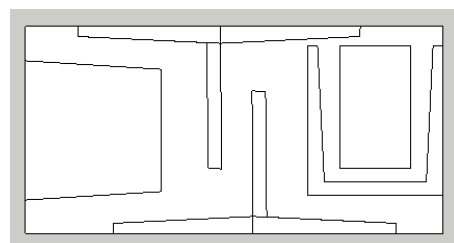
1 Backrest

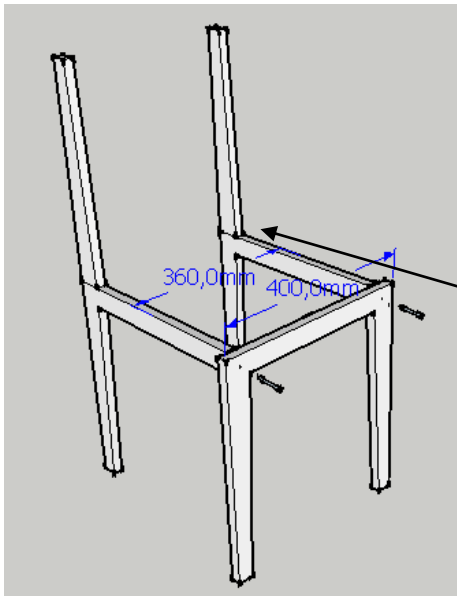


2 Supporting crossbars



Exampel of a resource efficient disposition
Attached (with measurements) at the end.





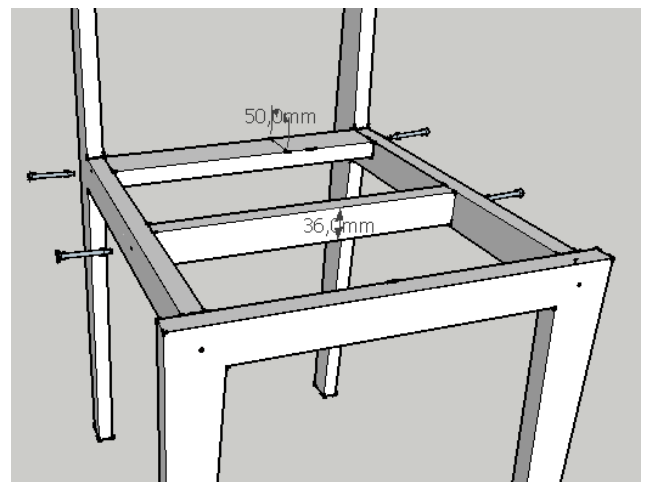
II. Put the frontleg fragment against the backleg fragments as shown in the picture. Its crucial that one drills before putting in a screw. If not, the material will burst.

Drill, apply glue, do optional countersink and put in screws

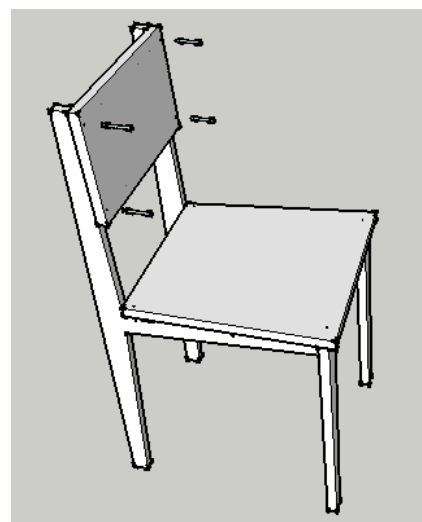
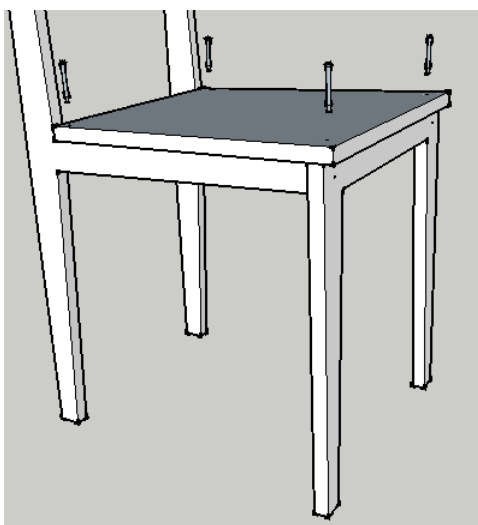
Note that the backleg fragments have an upside and downside! The arrow points at a line marking the beginning of the backrest. This line is also drawn out in the picture with measurements above.

III. Assemble the supporting crossbars as shown in the picture to the right. Drill, apply glue, do optional countersink and put in screws .

Note that one bar is attached horizontal and one vertical!



IV. Assemble the seat. Before you start drilling, make sure you won't hit the screws in the crossbars or fronleg fragment. Assemble backrest. Drill, apply glue, do optional countersink, put in screws as shown in the pictures below.



V. Sandpaper all rough surfaces that may appear when sawing. The chair is finished!

(Crossbars are sawn out of left over parts)

