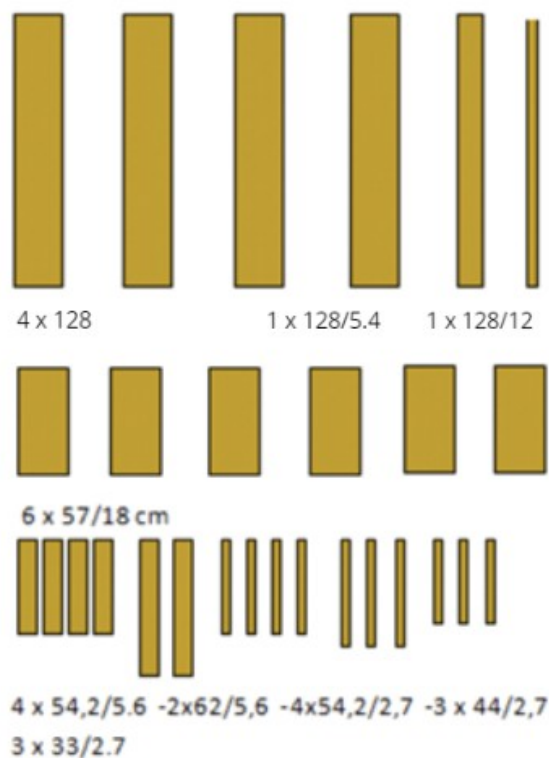




Thanks for buying the Lucas bench.

In this manual we explain step by step how to assemble the Lucas bench



### What do you need?

- Power tool
- Sandpaper
- Tape measure

Step 1: Sand the planks, use sandpaper. Sand both sides of the planks

Step 2: Begin with the side panels.

You need the following planks/slats:

6 x (57 x 18 cm)    2 x ( 62x 5.6 cm)

4 x ( 54.2 x 5.6 cm)

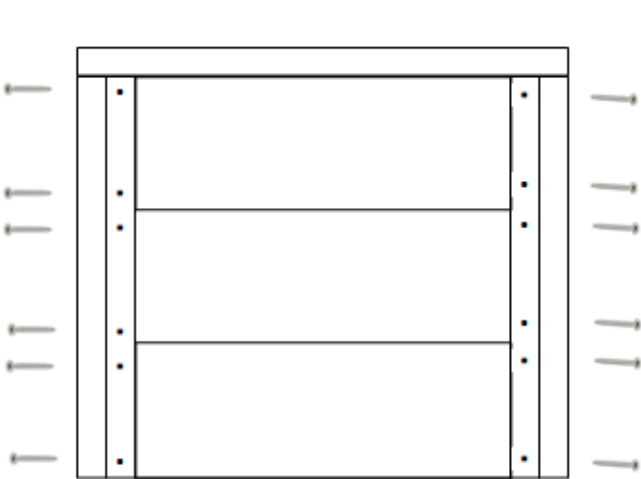
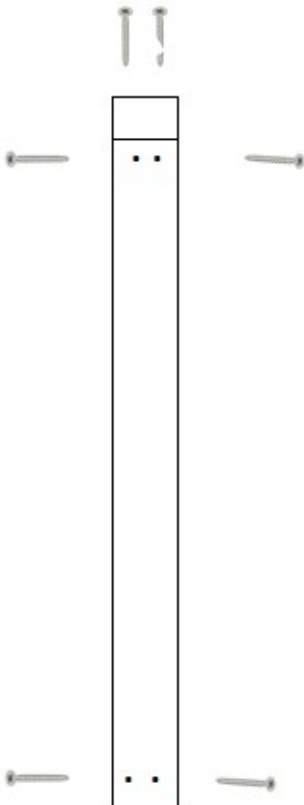
4 x ( 54.2/2.7 cm)

Laydown 3 planks (18x57cm) next to each other. Place 2 slats (54.2x2.7cm) ON the up and backrest. Drill the holes and mount the screws.

Lay 2 slats (54.2x5.6cm) on the planks you just mounted. Drill the holes and mount the screws.

Take one slat (62.7x5.6cm) Mount this slat on both sides on the slats you just assembled.

Repeat the procedure again to create a second side panel.



### Step 3 : Seat

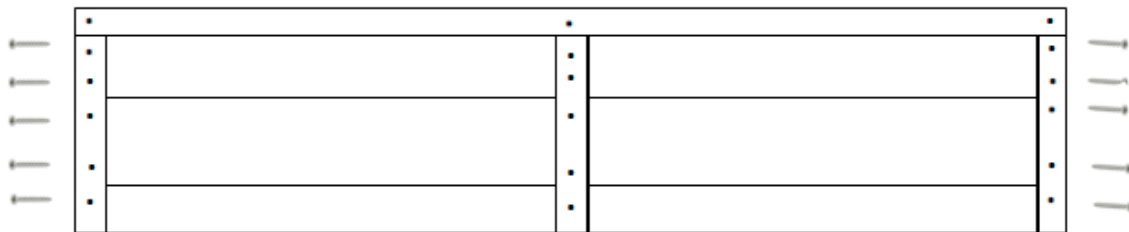
You need the following planks/slats:

- 2 x 128 x 18 cm
- 1 x 128 x 12 cm
- 1 x 128 x 5.4 cm
- 3 x 42 x 2.7 cm

Lay 2 planks (128x18cm) and 1 plank (128x12cm) next to each other. Laydown the most wide plank on the outside. Drill the holes in this plank and lay them down in between of the 2 side panels.

Lay on 1 side a beam (128x5.4cm) under the first seat plank. Lay a slat (42x2.7cm) in the middle end mount it, this is al support beam.

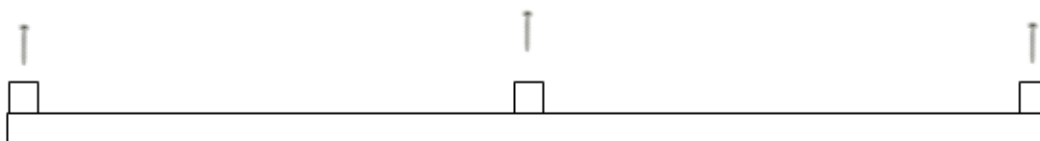
Lay down 2 slats (42x2.7cm) on the sides. Use 6 screws to mount it. Make sure you mount the trough the seat down so the beams are secured. Mount the beams to the side panel using 4 screws



Bottom view



Front view



Back view

### Stap 4: Backrest

You need the following planks/slats:

- 2 x 128 x 18 cm
- 3 x 33 x 2.7 cm

Place 2 planks (128x18cm) above the other. Lay 3 slats (33cm x 2.7cm) on the planks, (see drawing)

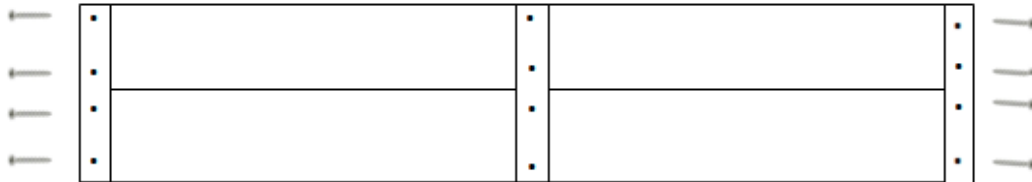
Drill on the top of the slats 4 holes. The holes have to be divided over the entire length of the slat.

Repeat this with the other 3 slats.

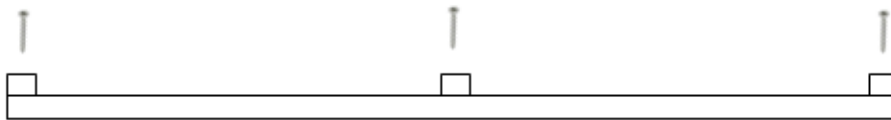
To mount the backrest to the seating, you have to drill 3 holes on the inside on the outer slats. This 3 screws are not on the drawing.

You need this to mount the backrest to the bench. Make sure this screws don't hit each other!

**Back view**

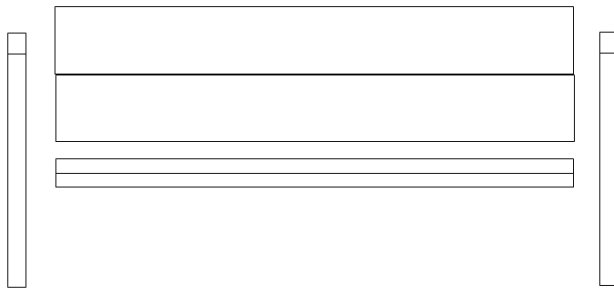
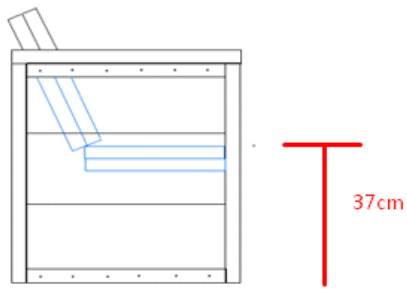


**Top view**

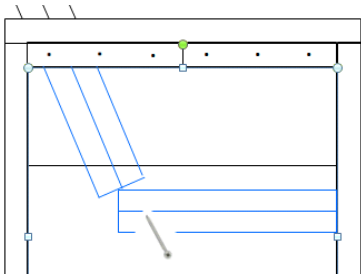


Make sure you mount the backrest with a seat depth of 44cm. Next mount both sides of the backrest using 3 screws. You can determine the angle of the backrest to your own comfort.





The up-side of the seating is 37 cm



Mount 2 screws through the seating, but do this through the bottom of the seating. Make sure the screws don't exit the backrest.

You just finished the Lucas Bench. Enjoy!

Below a link to our assembly video, there is only a slight difference that the plank of the seating and backrest are bigger in the video.

The video is in Dutch, but it shows you exactly how to assemble. The only difference is that the planks mend for the seating and backrest are smaller.

<https://youtu.be/2HeOXMxAqbo>

