

115752

Tablet-/Book Holder



Required Tools:

fine saw or scroll saw
sandpaper
pencil, ruler
drill: ø 4mm, ø 8mm
scissors
wood glue
countersink

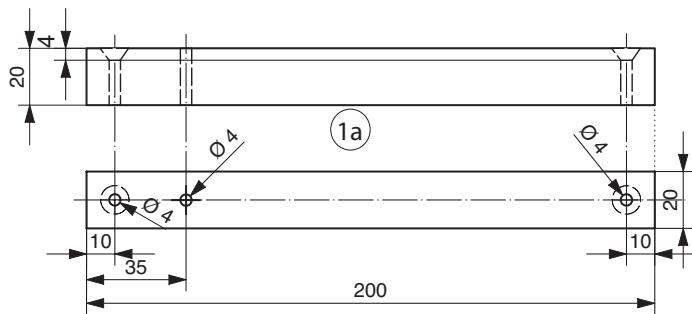
Please note

The Opitec Range of projects is not intended as play toys for young children. They are teaching aids for young people learning the skills of craft, design and technology. These projects should only be undertaken and operated with the guidance of a fully qualified adult. The finished projects are not suitable to give to children under 3 years old. Some parts can be swallowed. Danger of suffocation!

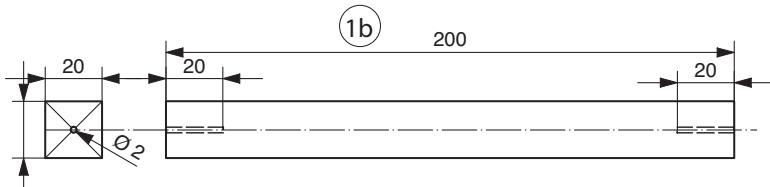
Contents List				
	Qty:	Size(mm)	Designation	Part-No.
wooden strip	4	200x20x20	outer frame	1
wooden strip	2	150x20x20	inner frame	2
wooden strip	1	200x40x20	inner frame	3
wooden strip	1	250x30x5	front strip	4
wooden wheel	2	ø20	spacer	5
sponge rubber	1	20x14,5	slide stopper	6
screw	6	40x4	screw connection frame	7
cylinder head screw	2	50x4	screw connection inner frame	8
washer	6	9/4,3	screw connection	9
butterfly nut	2	M4	mounting inner frame	10

Instruction:

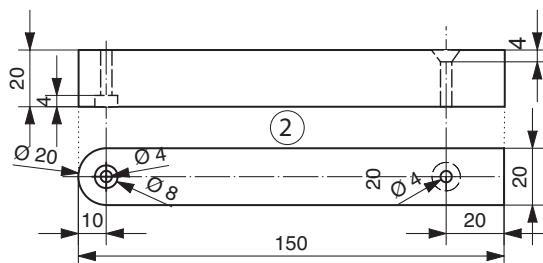
1. Drill three $\varnothing 4$ mm holes into two of four wooden strips (1a). Then counter-bore the two outer drilled holes by a depth of 4 mm.



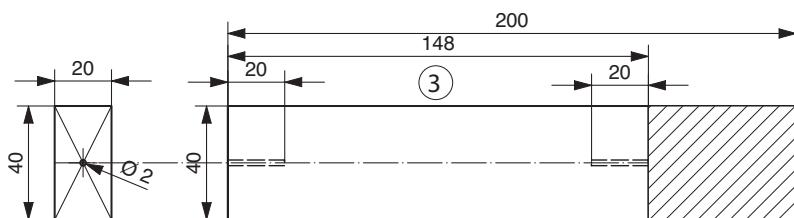
Take the remaining two wooden strips (1b) and mark the centre point of the face sides. In addition drill a $\varnothing 2$ mm hole approx. 20 mm deep.



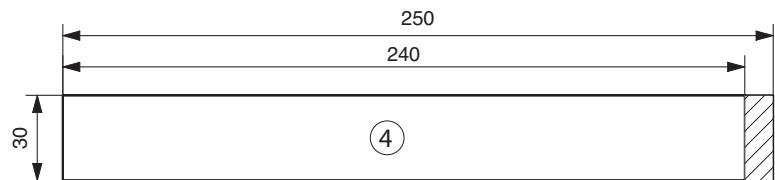
2. Round off the two wooden strips (2) at one end as shown. Drill two $\varnothing 4$ mm holes through both strips. Then drill mirror-inverted a $\varnothing 8$ mm blind hole with a depth of approx. 4 mm through both strips (2). Moreover drill a $\varnothing 8$ mm blind hole with a depth of approx. 4 mm into the 4 mm holes at the rounded sides (2).



3. Shorten the wooden strip (3) to a total length of 148 mm by using the fine saw or scroll saw and clean the saw cuts. Afterwards mark the centre point of the face sides and drill a $\varnothing 2$ mm hole approx. 20 mm deep.



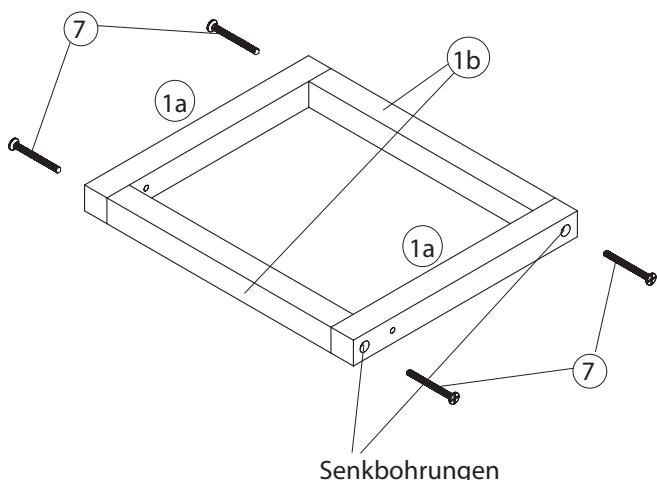
4. Shorten the wooden strip (4) to a total length of 240 mm by using the fine saw or scroll saw and clean the saw cuts.



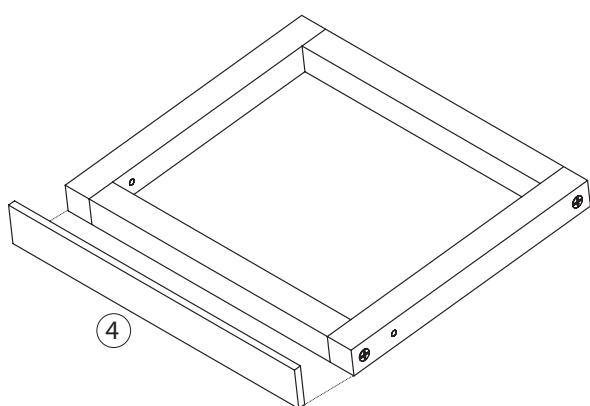
Structure:

5. Glue the four wooden strips (1a + 1b) together and screw them with four screws (7) as shown.

Note: The counterbores face out counterbores



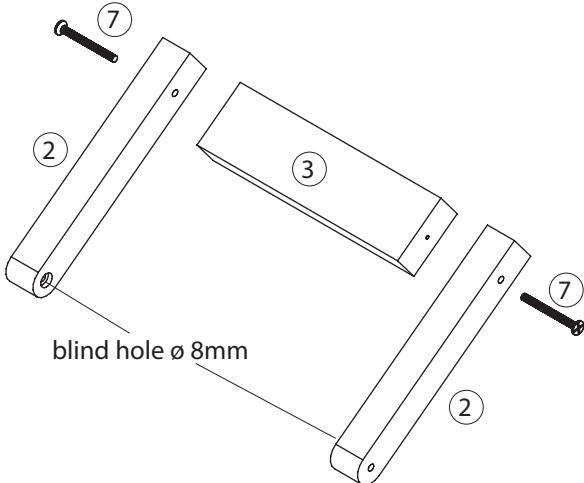
6. Glue the 240 mm long wooden strip (4) flush to the bottom to the frame and let the glue dry well.



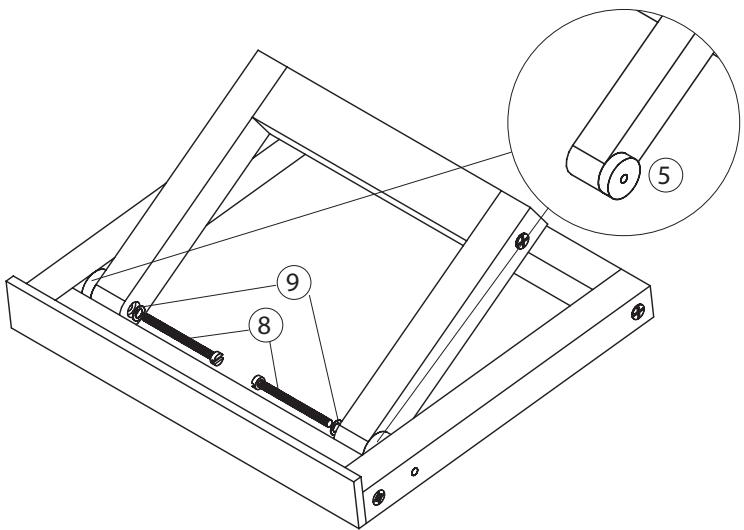
7. Glue the two wooden strips (2) to the face sides of the wooden strip (3) as shown and fix each strip with a screw (7).

Note:

The blind holes must face inwards!



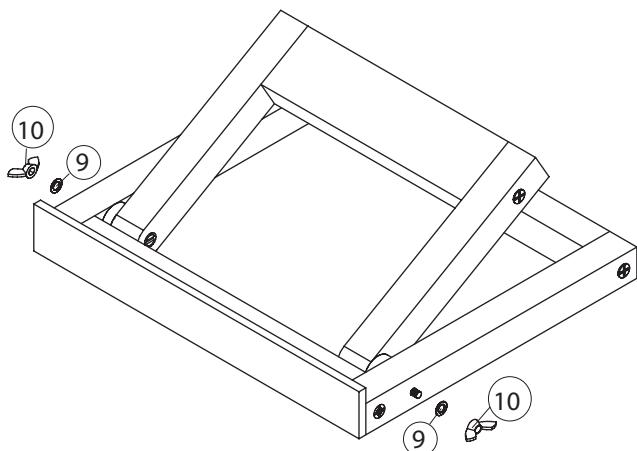
8. Place a wooden wheel (5) between the wooden strip (2) and the frame on both sides. Put a cylinder head screw (8) with a washer (9) in the hole of each strip as shown so that the screw heads are in the blind holes of the strips (2).



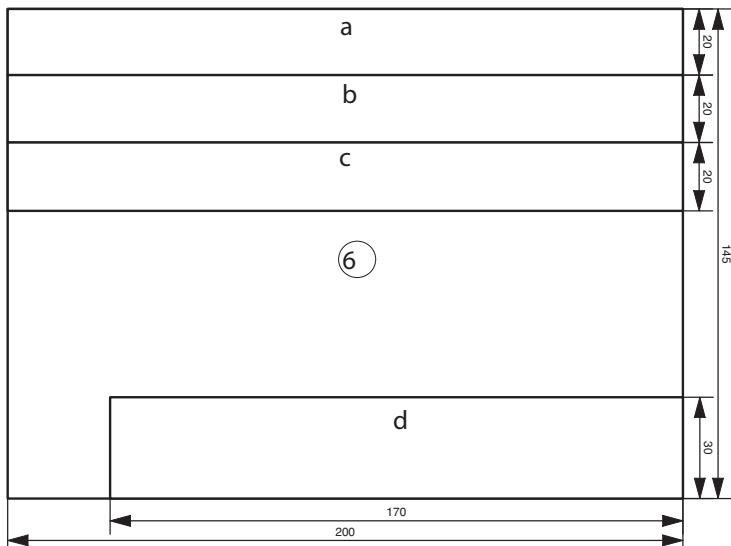
9. Place a washer on both screws (8) and then screw a wing nut (10).

Note:

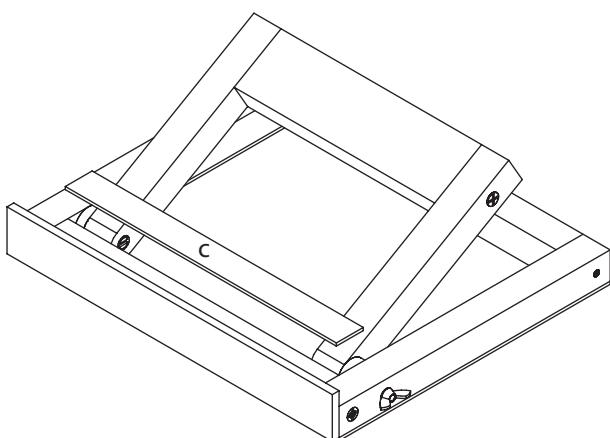
Before you put the frames together you should colour the holder..



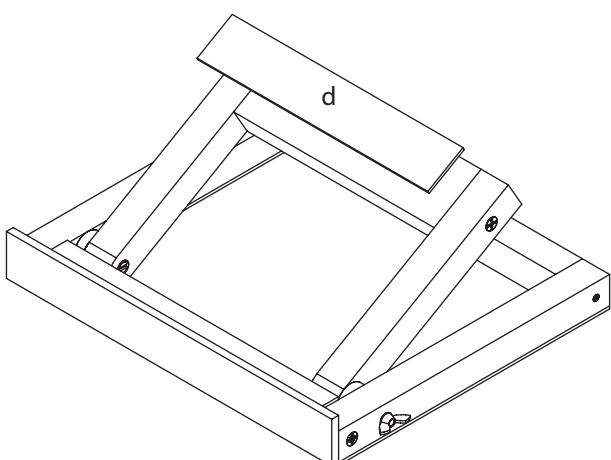
10. Cut the attached sponge rubber plate (6) according to the drawing.



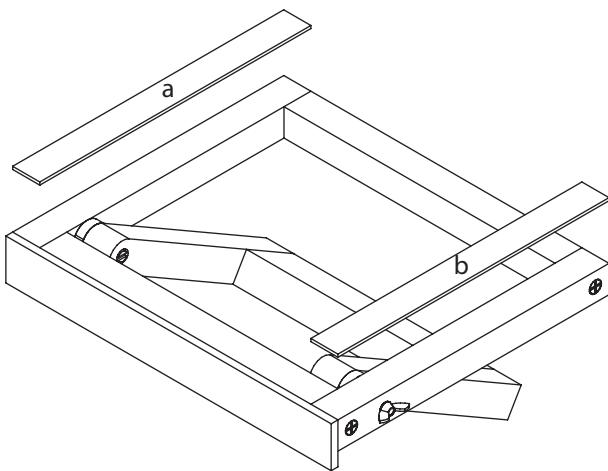
11. Glue the sponge rubber cut (c) centric to the front edge of the frame as shown and let the glue dry well.



12. Glue the sponge rubber cut (d) to the frame (3) as shown.



13. Last glue the two sponge rubber cuts (a + b) to the bottom of the frame as shown and let it dry well.

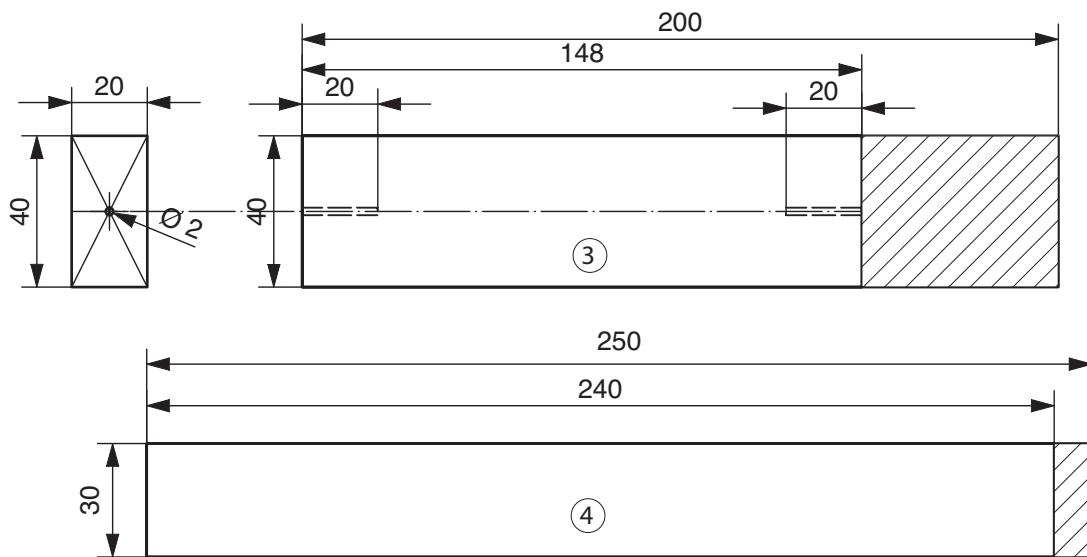


14. The practical tablet or book holder is done.

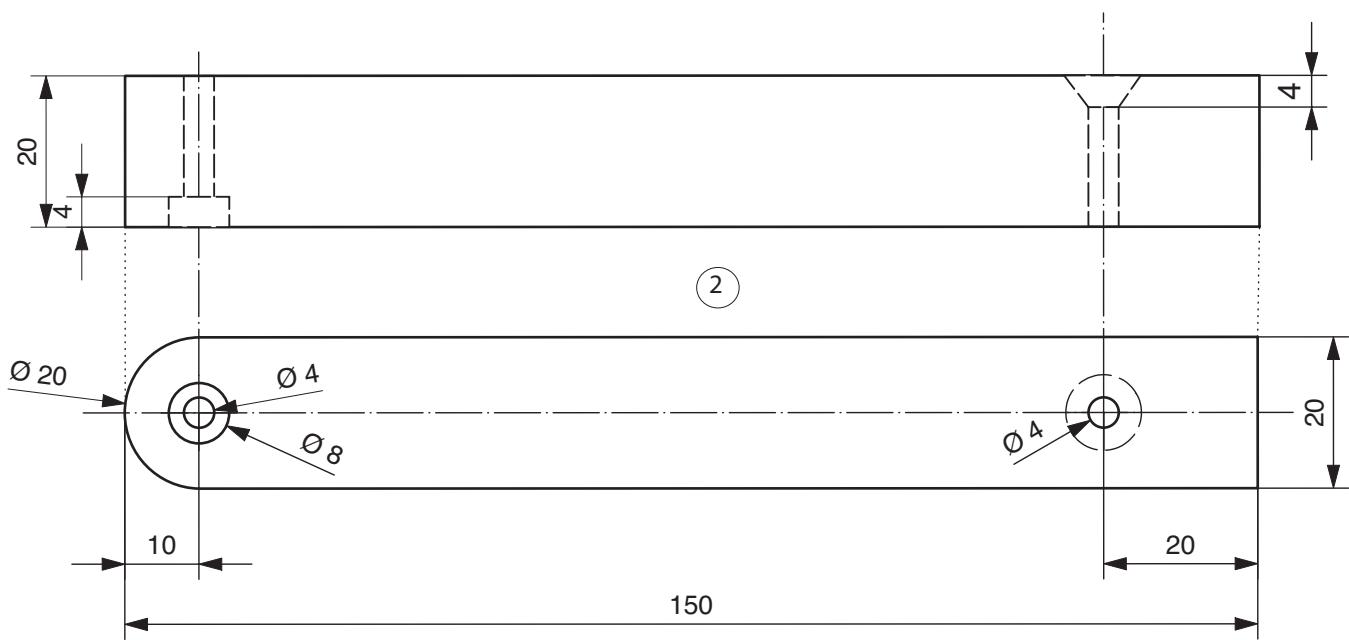


To adjust the angle, unscrew the wing nut and fasten the wing nut again.

Template Strip 3/4
M 1:2



Template Strip 2
M 1:1



Template Strip 1

M 1:1

