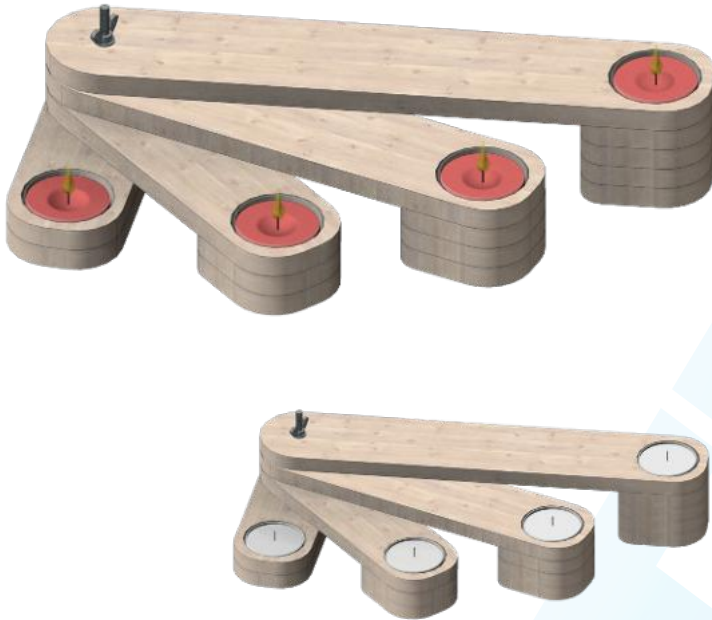
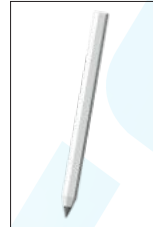


126.777

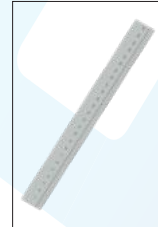
Revolving candlestick



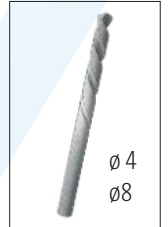
Tools Required:



Pencil



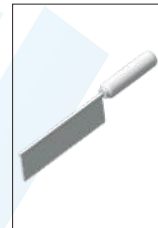
Ruler



Drill



Forstner drill



Miter saw



Sandpaper



Pricker



Pliers



Wood rasp



Wood glue



Adhesive tape

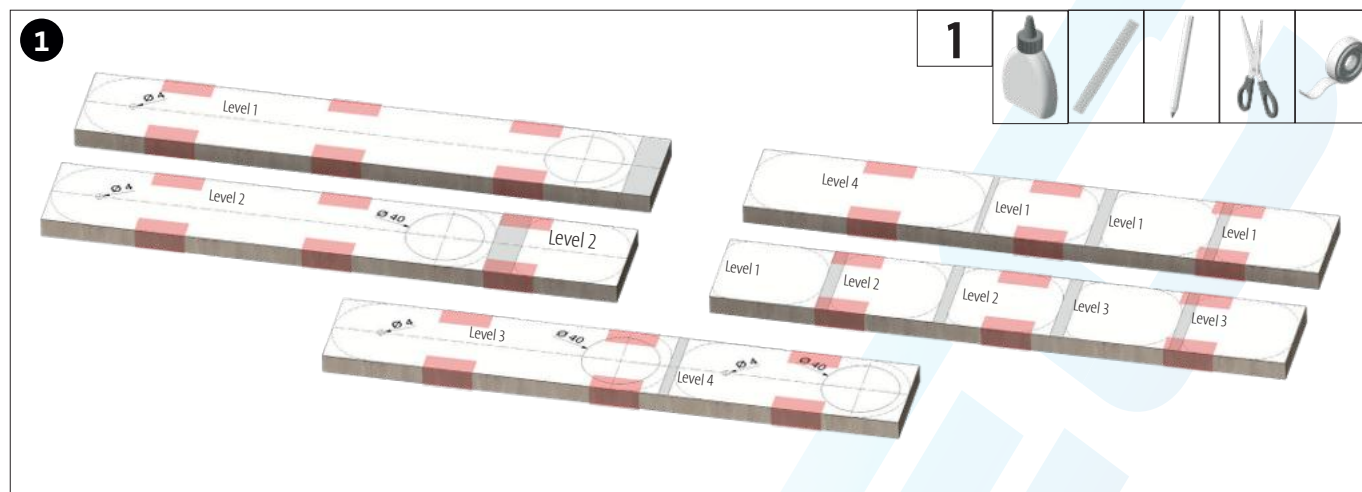


Scissors

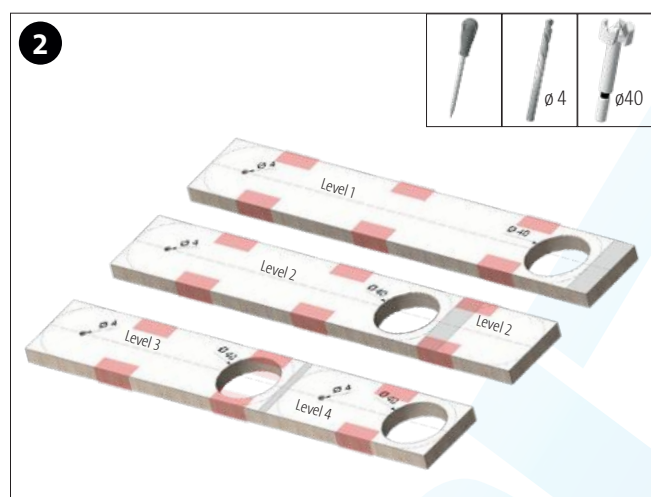
NOTE:

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 tested 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! Not suitable for children under 36 months. Choking hazard!

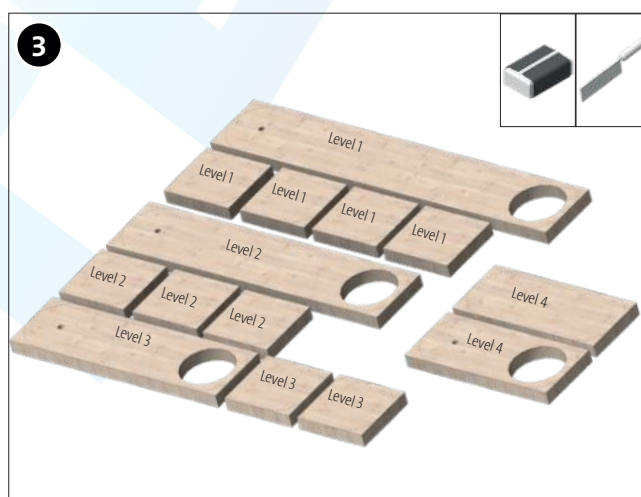
Part List	Quantity	Dimensions (mm)	Description	Part no.
Wooden strip	5	300x50x10	Wooden Strips	1
Cylinder head screw	1	M4x70	Fastening screw	2
Washer	4	M4	Intermediate ring	3
Wing nut	1	M4	Fastening	4
Tea light	4	approx. ø38	Lighting	5



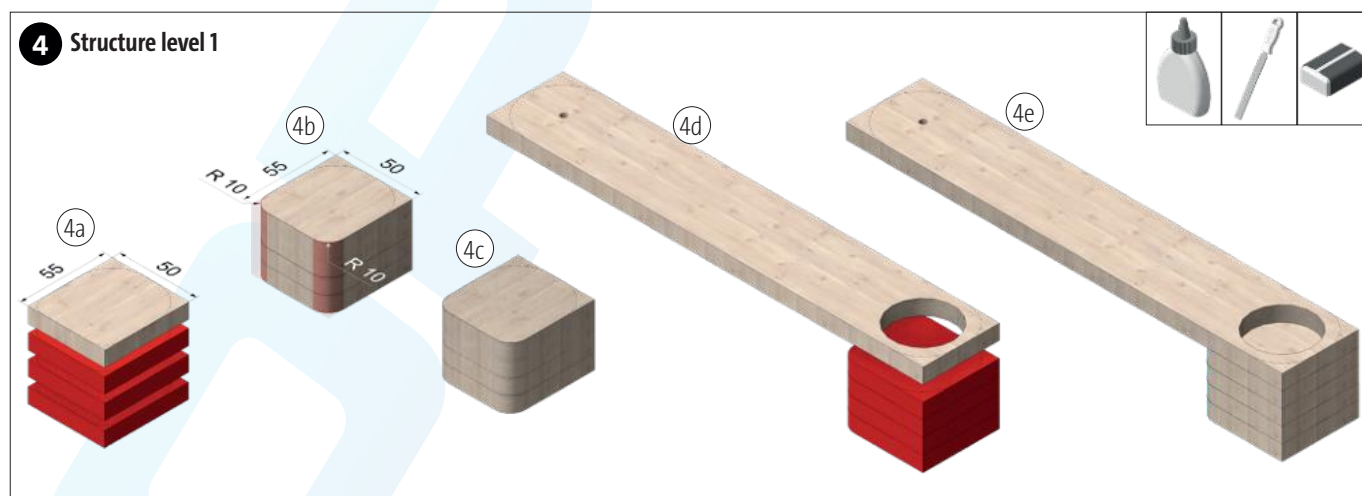
Cut out the templates for level 1 to level 4 (page...), glue them together and transfer them to the wooden mouldings (1)



Pre-pierce the drill centres and then drill through the $\varnothing 4$ mm holes with a wood drill and the $\varnothing 40$ mm holes with a Forstner bit.



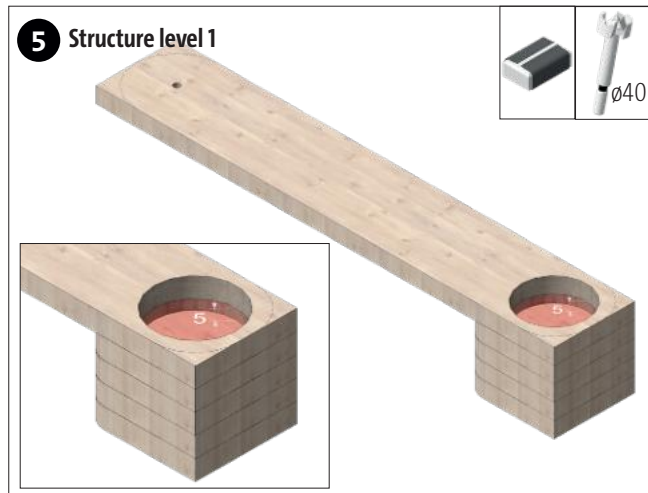
Saw out all individual parts (level 1 - level 4) and clean the saw cuts



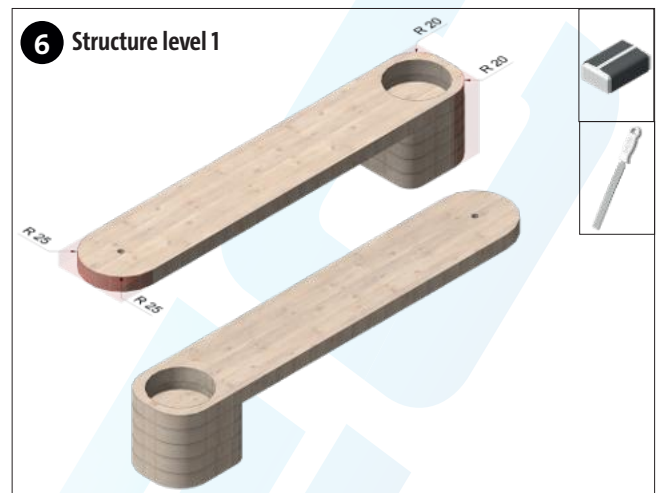
4a) Glue the four assembly parts (55x55mm) for level 1 on top of each other and allow the glue to dry well.

4b)+4c) Round off the two corners on the back of the superstructure using the wood rasp and sandpaper.

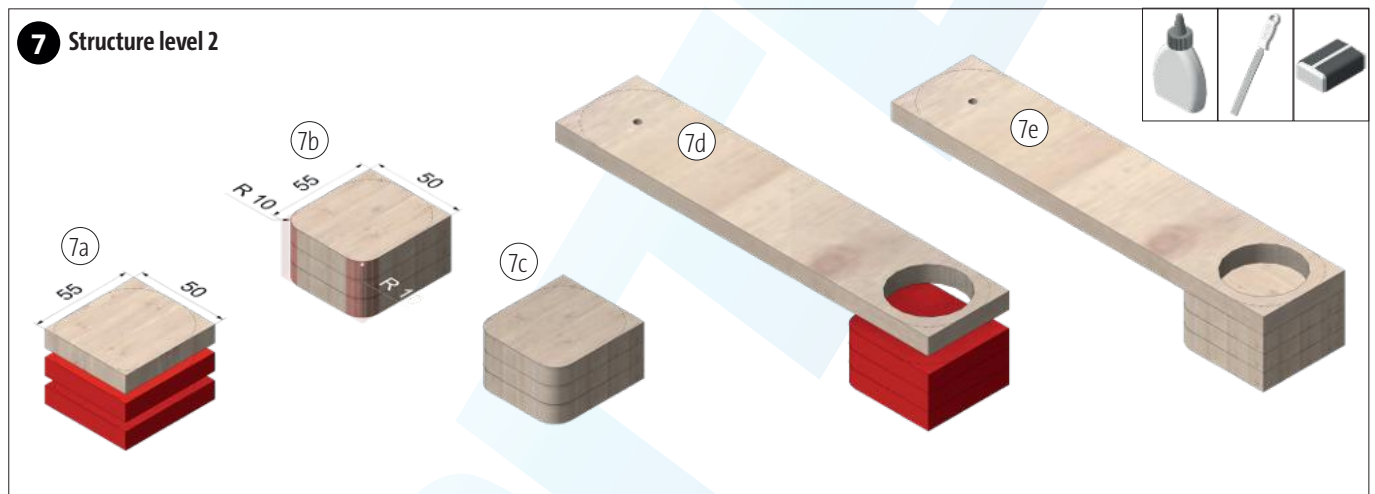
4d)+4e) Glue the moulding with the holes (level 1), flush with the front edge, onto the superstructure. Allow glue to dry well.



Drill the $\varnothing 40$ mm hole a further 5 mm deep. Clean the bore.



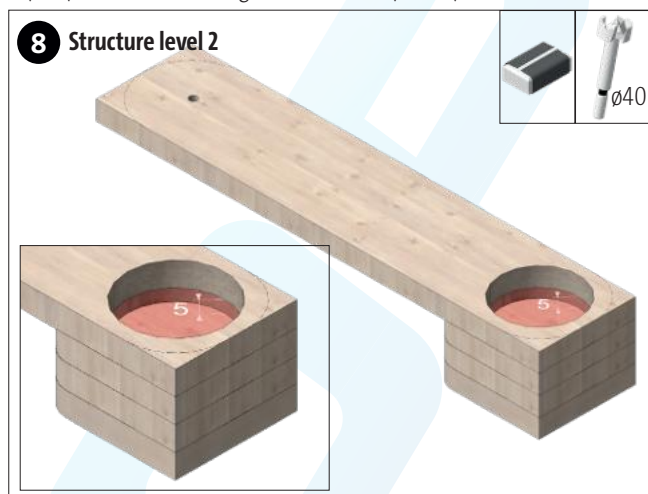
Round off the corners at both ends with a wood rasp and sandpaper, as shown.



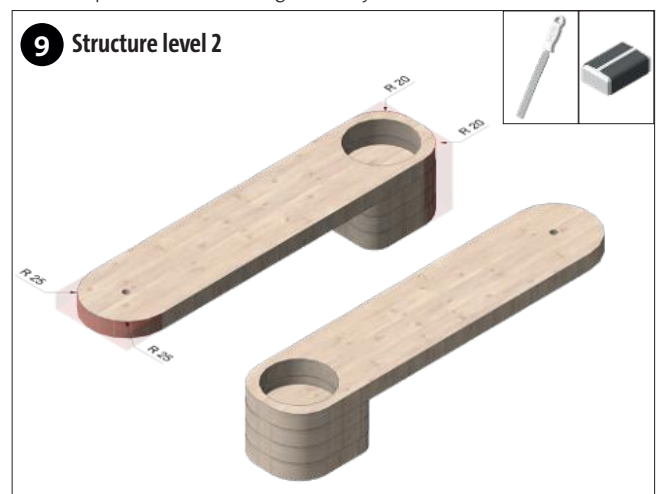
7a) Glue the three assembly parts (55x50mm) for level 2 on top of each other and allow the glue to dry well.

7b)+7c) Round off the two corners on the back of the superstructure using the wood rasp and sandpaper.

7d)+7e) Glue the moulding with the holes (level 2), flush with the front edge, onto the superstructure. Allow glue to dry well.

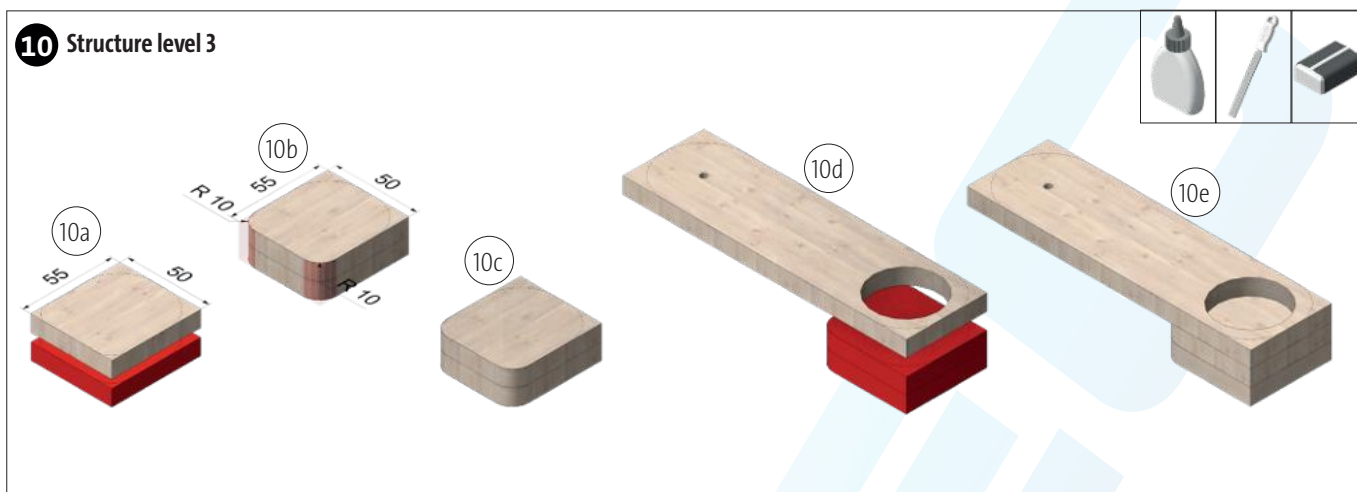


Drill the $\varnothing 40$ mm hole a further 5 mm deep, as in level 1. Clean the bore.



Round off the corners at both ends with a wood rasp and sandpaper, as in level 1.

10 Structure level 3

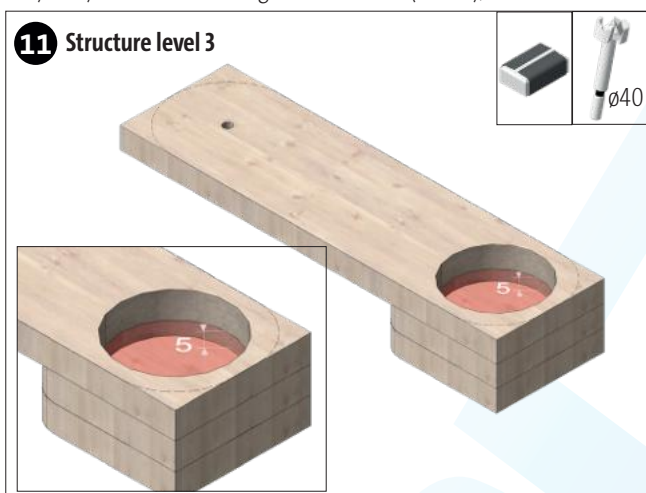


10a) Glue the two superstructure parts (55x50mm) for level 3 together and allow the glue to dry thoroughly.

10b)+10c) Round off the two corners on the back of the superstructure using the wood rasp and sandpaper.

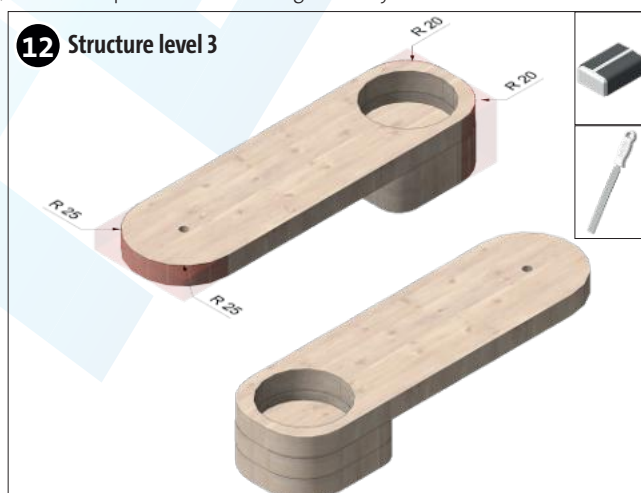
10d)+10e) Glue the moulding with the holes (level 3), flush with the front edge, onto the superstructure. Allow glue to dry well.

11 Structure level 3



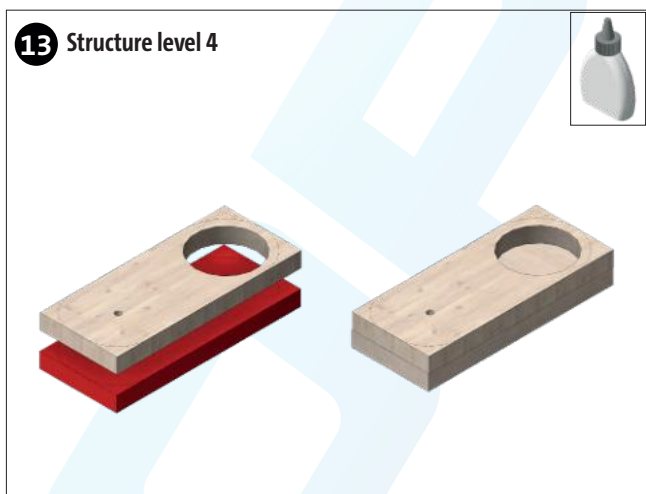
Drill the $\varnothing 40$ mm hole a further 5 mm deep, as in levels 1+2. Clean the bore.

12 Structure level 3



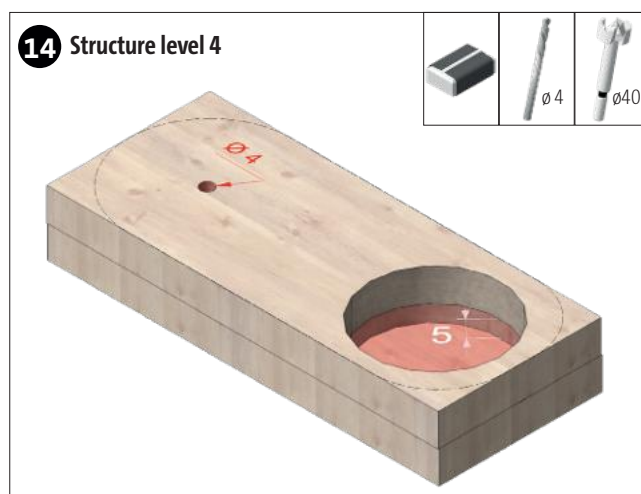
Round off the corners at both ends, as in levels 1+2, using a wood rasp and sandpaper.

13 Structure level 4



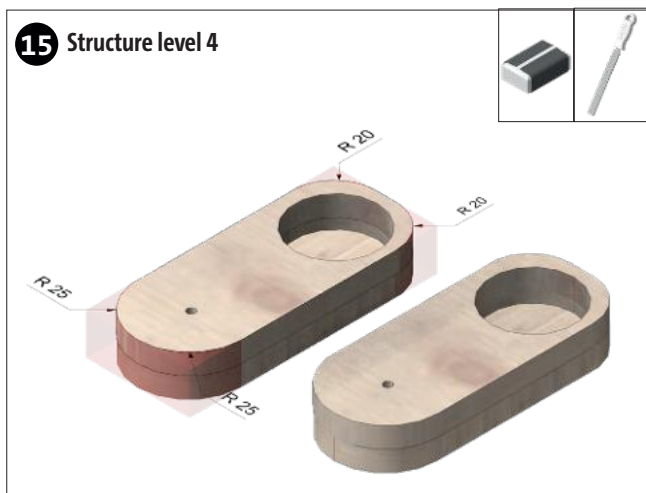
Glue the two moulding parts for level 4 together as shown.

14 Structure level 4



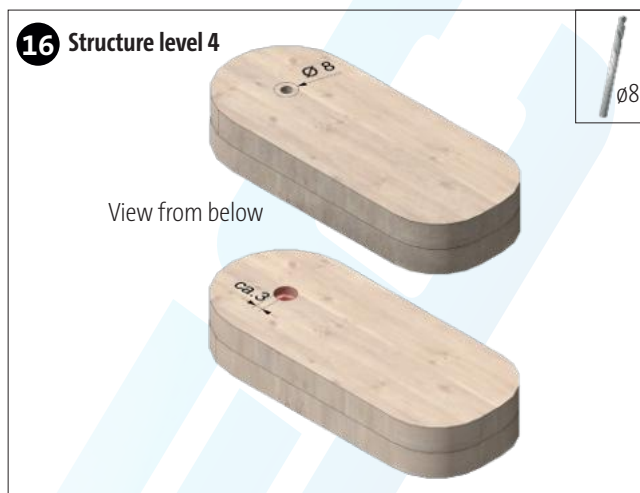
After the glue has dried, drill the $\varnothing 4$ mm hole through the lower panel. Then drill the $\varnothing 40$ mm hole a further 5 mm deep. Clean the bore.

15 Structure level 4



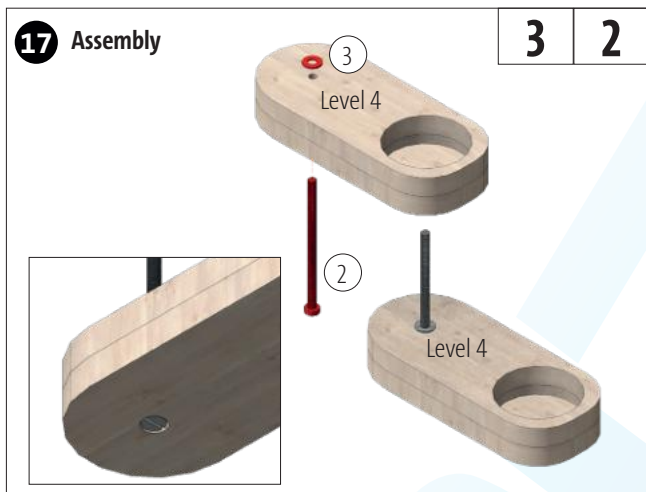
Round off the corners at both ends, as in levels 1,2+3, using a wood rasp and sandpaper.

16 Structure level 4



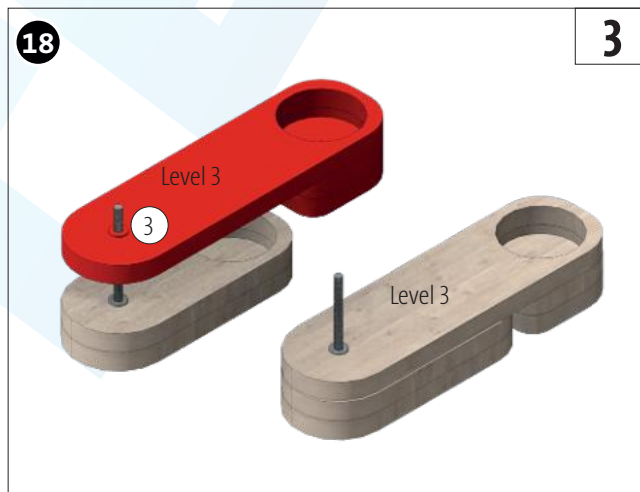
Turn level 4 over and drill a blind hole approx. 3 mm deep in the Ø4 mm hole to countersink the screw head later.

17 Assembly



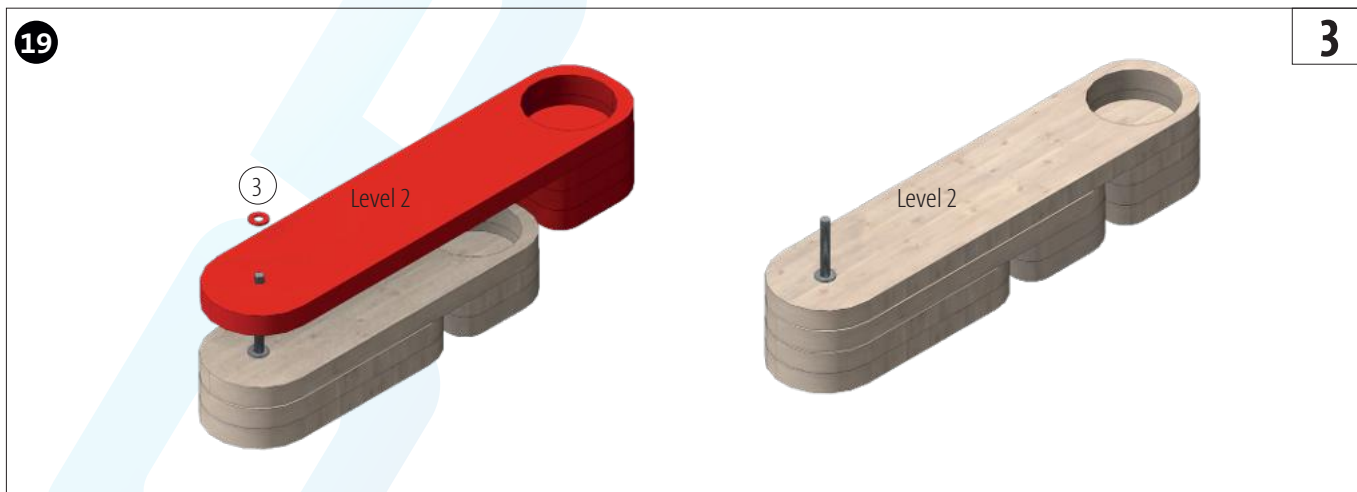
Insert the cylinder head screw (2) from below into the 4 mm hole in level 4 so that the screw head in the blind hole is flush with the bottom edge. Fit a washer (3) on the top.

18



Fit level 3 onto the cylinder head screw as shown. Then fit a washer (3).

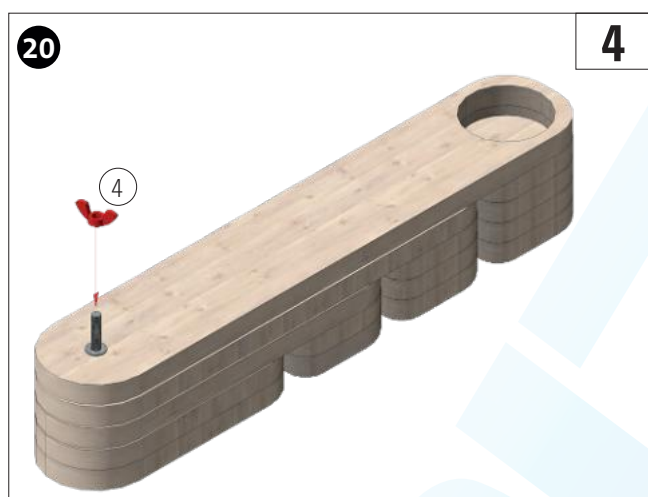
19



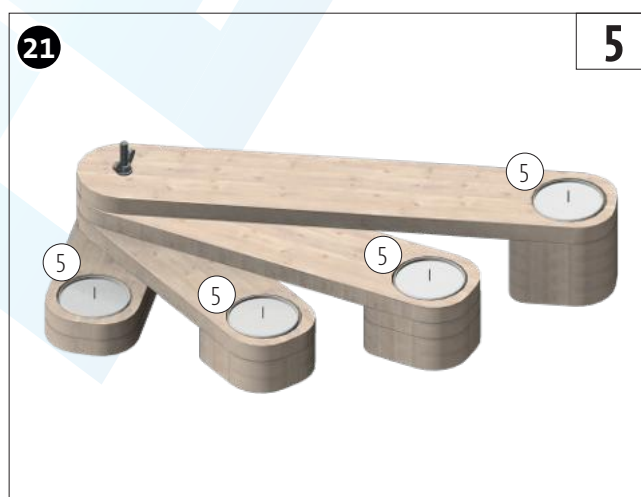
Attach level 2 to the cylinder head screw as shown. Then fit a washer (3).



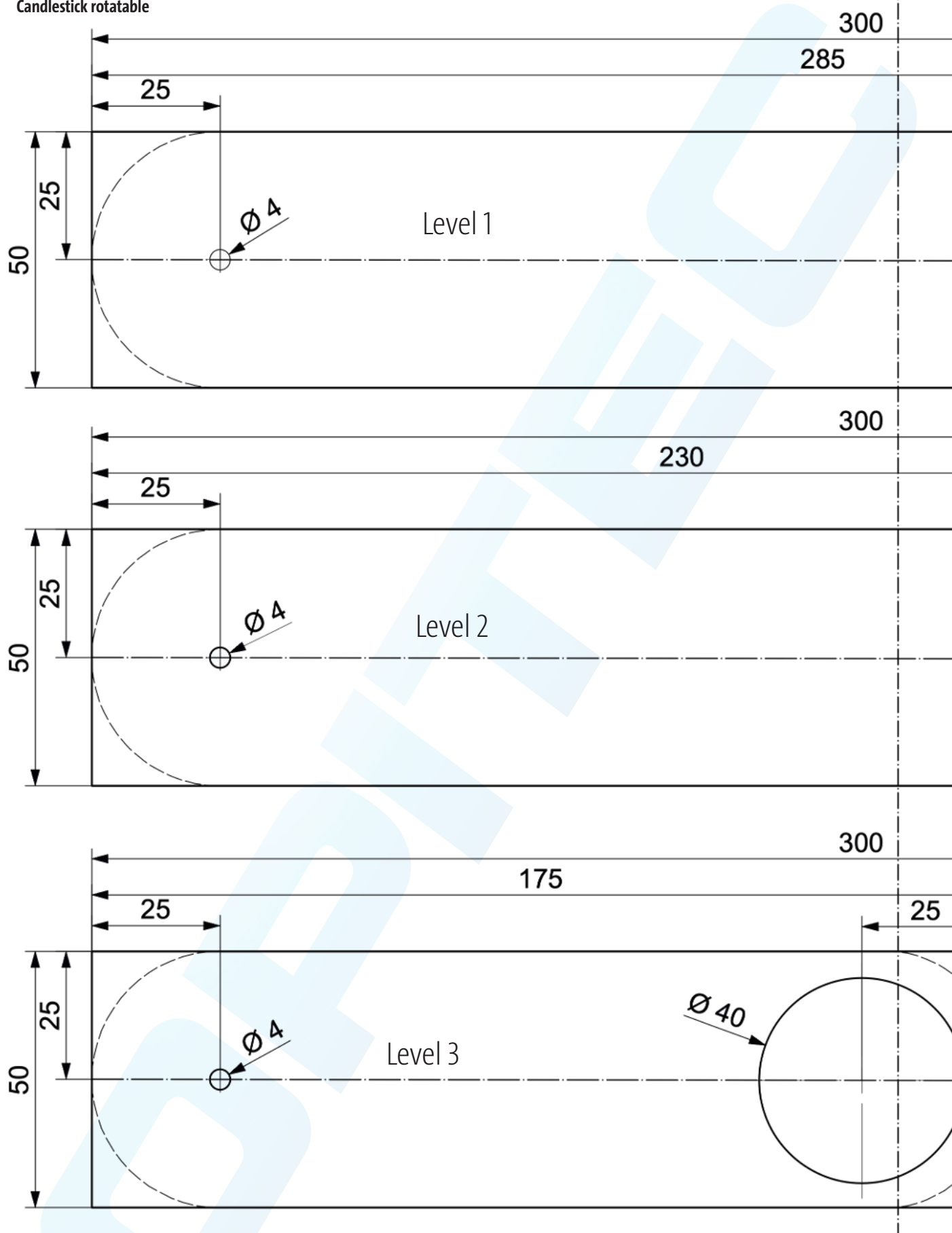
Attach level 1 to the cylinder head screw as shown. Then fit a washer (3).



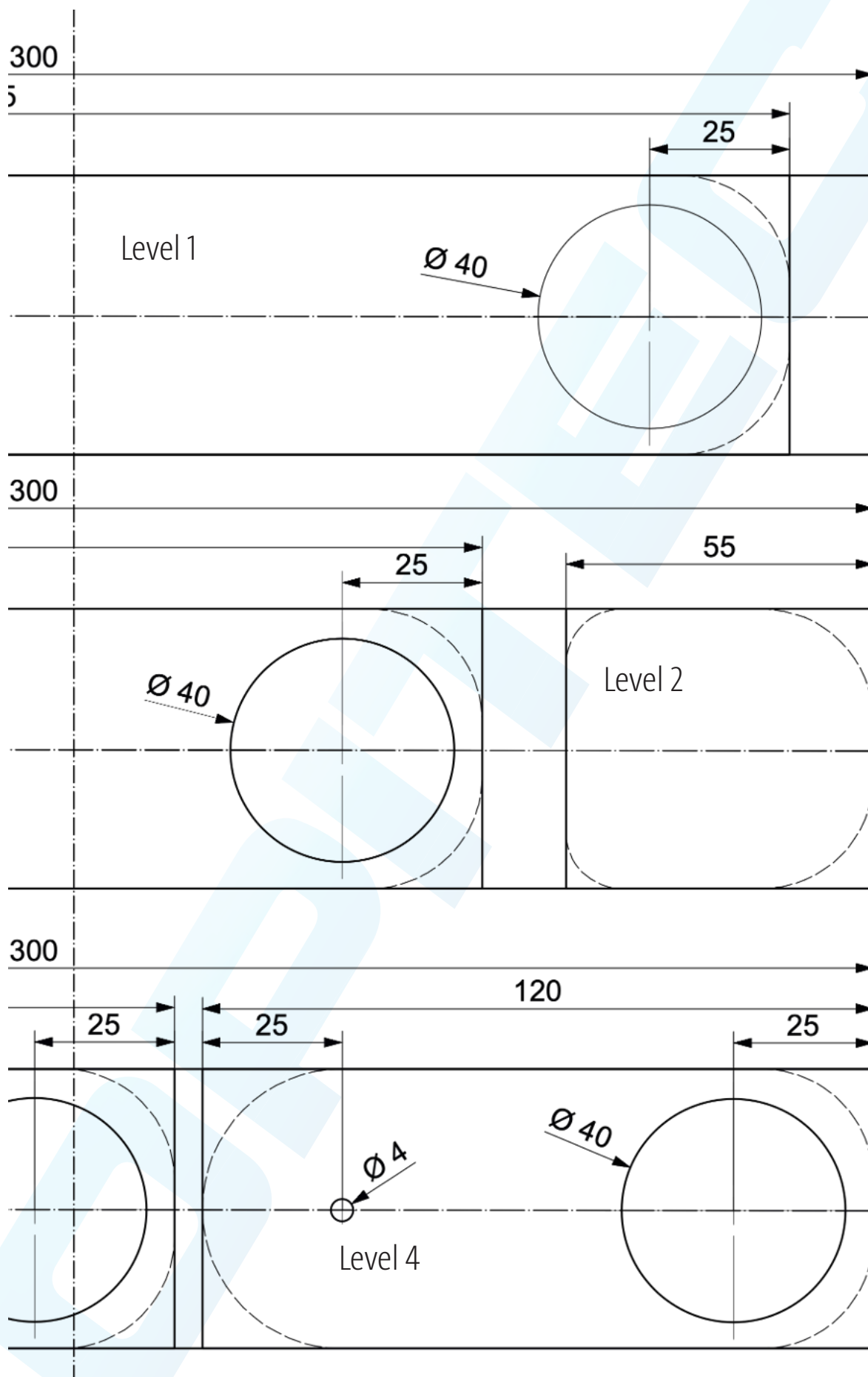
Screw on the wing nut (4) so that the individual levels remain rotatable and movable.



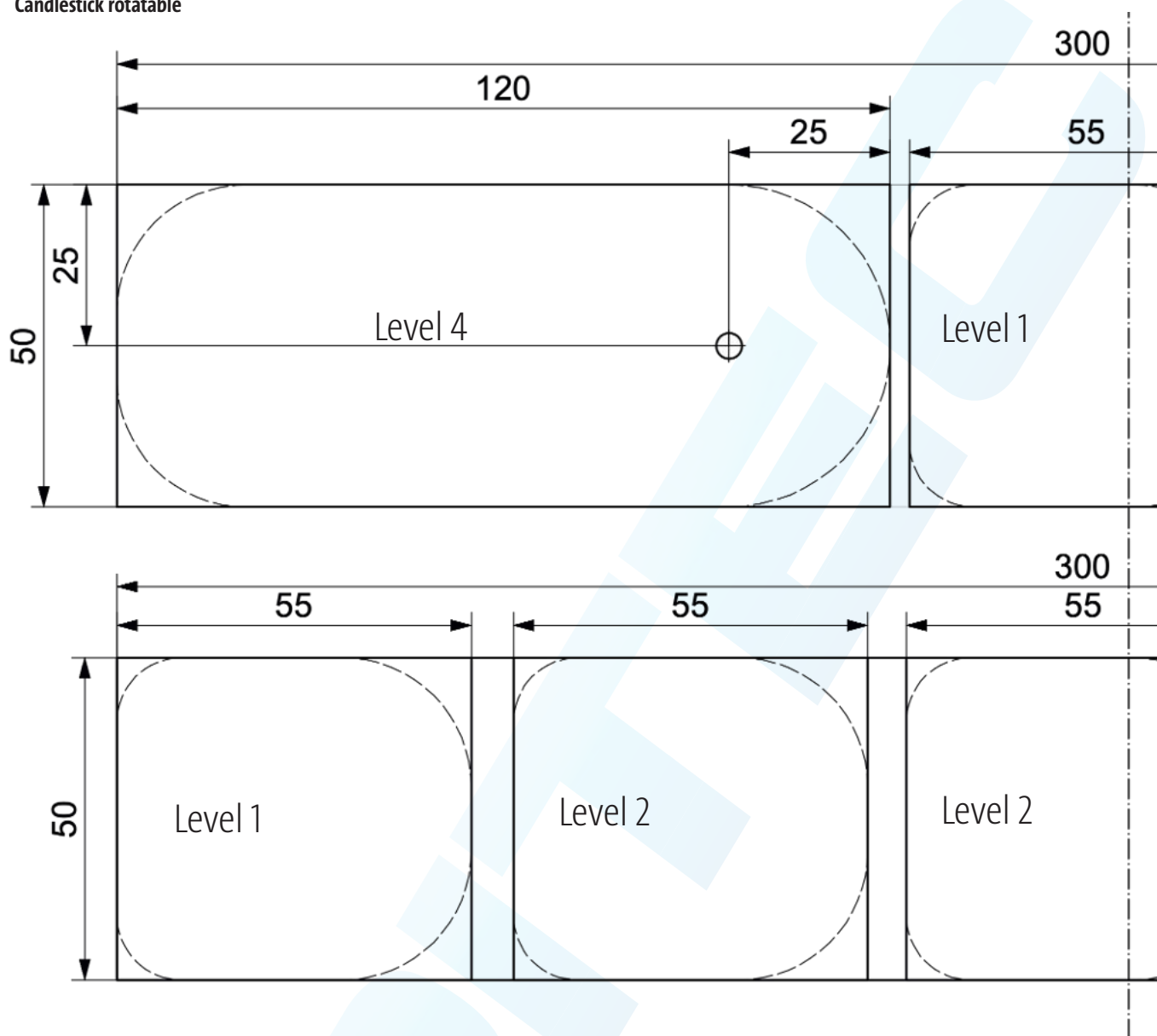
Unscrew the levels and insert the supplied tea lights (5) into the $\varnothing 40\text{mm}$ holes. Done!



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