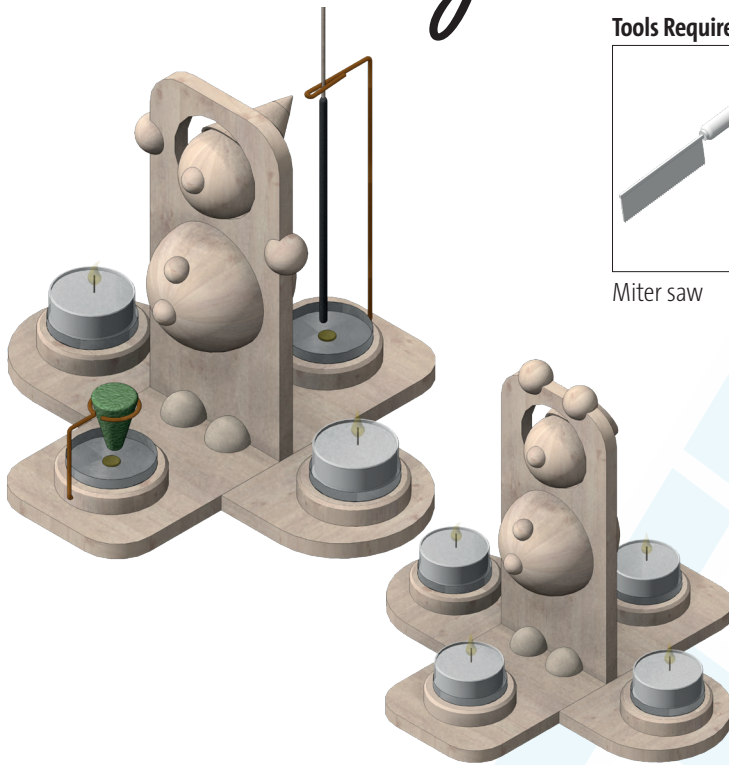
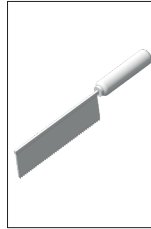


127.625

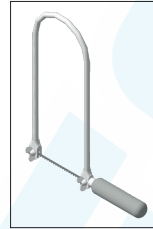
Smoking & Advent Station



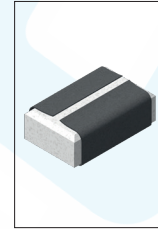
Tools Required:



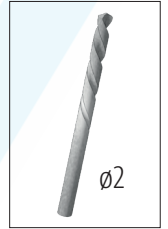
Miter saw



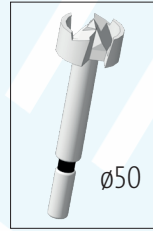
Jig saw



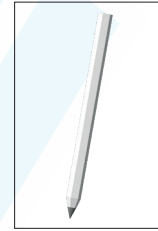
Sandpaper



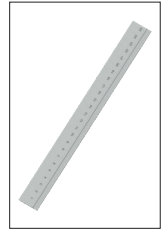
Drill



Forstner drill



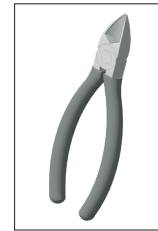
Pencil



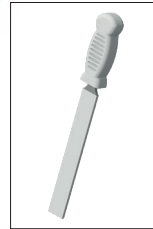
Ruler



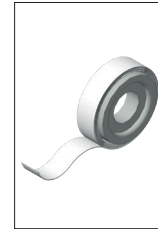
Wood glue



Side cutter

Round-nose pliers
+ pliers

File



Adhesive tape



Scissors

NOTE:

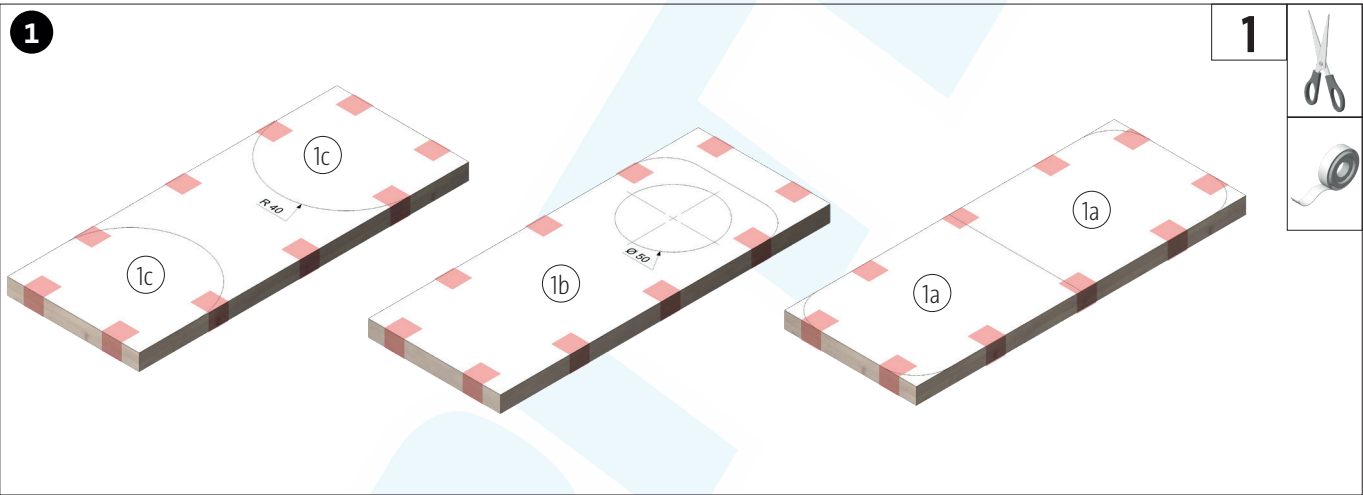
The OPITEC range of projects is not intended as play toys for young children. They are teaching aids for young people learning the skills of Craft, Design and Technology. These projects should only be undertaken and tested with the guidance of a fully qualified adult. The finished projects are not suitable 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.
Plywood	3	200 × 80 × 8	Base plate	1
Wooden hemisphere	2	ø60	Body	2
Wooden Balls	4	ø 20	Hands & Feet	3
Wooden Balls	3	ø12	Nose, buttons	4
Wooden Balls	1	ø40	Head	5
Wooden wheel	1	ø40	Hat, cap	6
Wooden wheel	1	ø 30	Hat, cap	7
Wooden wheel	1	ø 20	Hat, cap	8
Wooden wheel	1	ø 15	Hat, cap	9
Wooden wheel	1	ø50	Tealight holder base / ashtray	10

Assembly instructions 127.625
Smoking & Advent Station

Part List	Quantity	Dimensions (mm)	Description	Part no.
Metal tea light holder	4	ø40	Tealight holder / ashtray	11
Thumbtack	4		Fastening	12
Welding wire	1	ø2x100	Incense cone holder	13
Welding wire	1	ø2x250	Incense stick holder	14

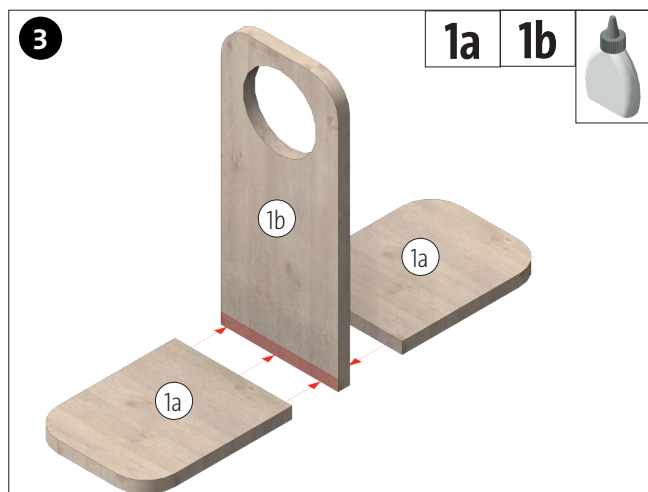
The instructions explain how to assemble it as an incense burner with candles or as an Advent wreath. The unit can be set up as desired as a simple incense burner with just two ash trays, as well as holders for incense cones and incense sticks. To do this, simply leave out the two outer base plate sections and the two candle holders.



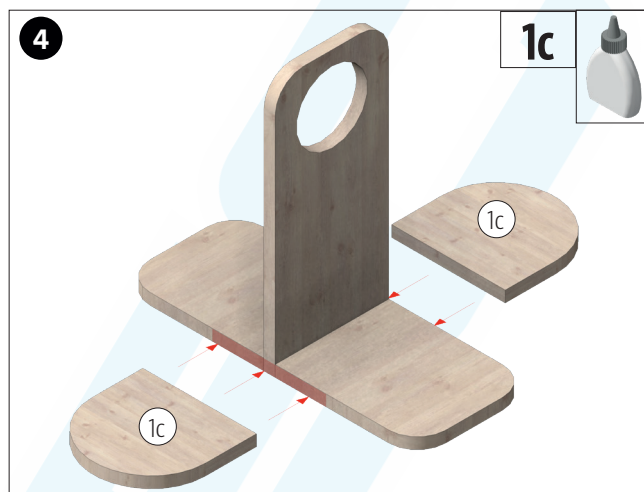
Transfer templates A, B and C onto the plywood sheets (1).



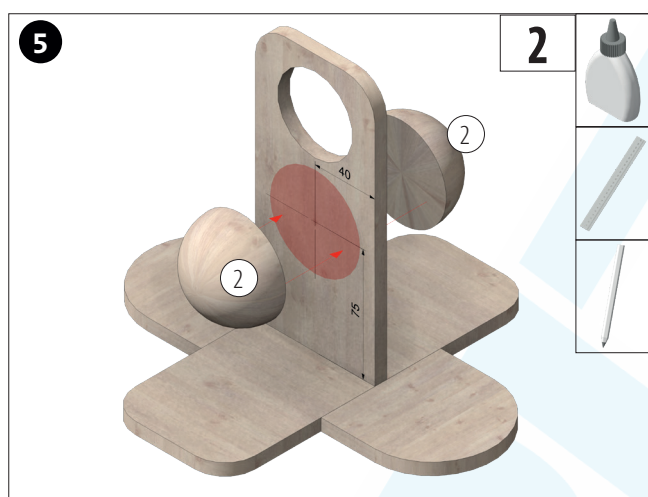
Drill through the 50 mm diameter hole (Part 1b) using a Forstner bit, or cut it out with a jigsaw. To do this, drill a 2 mm diameter hole for the fretsaw blade, insert the blade through the hole and saw out the hole. Then saw out all the pieces (1a–1c) and clean up the saw cuts.



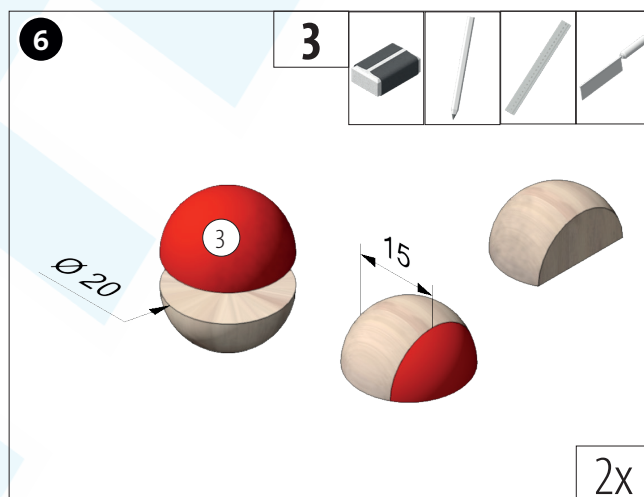
Glue the base parts (1a), as shown, to the lower edge of the body section (1b) on both sides. Allow glue to dry well.



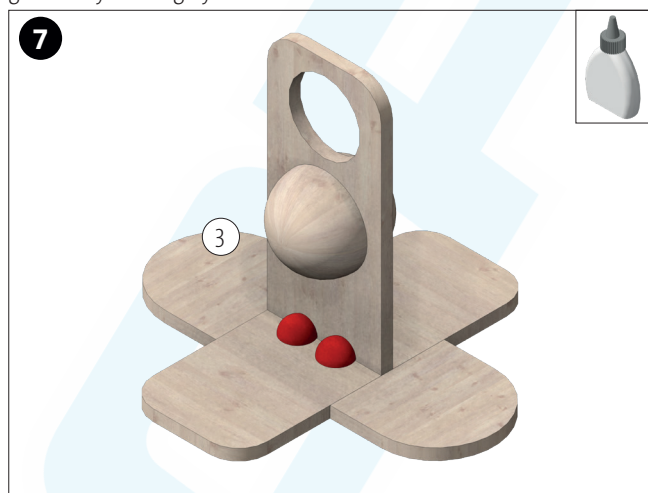
Glue the base parts (1c), as shown in the illustration, to the front faces, centring them from both sides.



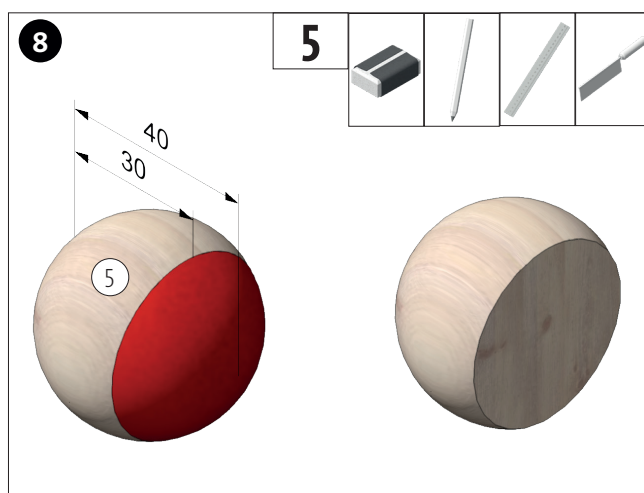
Mark the position of the two wooden hemispheres (2) on the body. Next, glue the hemispheres (2) in place on both sides and allow the glue to dry thoroughly.



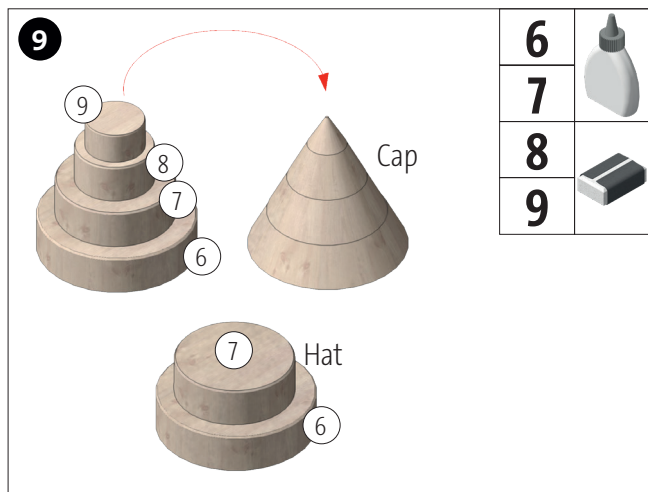
Cut two wooden balls (3) in half. Measure 15 mm from the edge on each half of the sphere and saw off the remaining piece. Clean the saw cut.



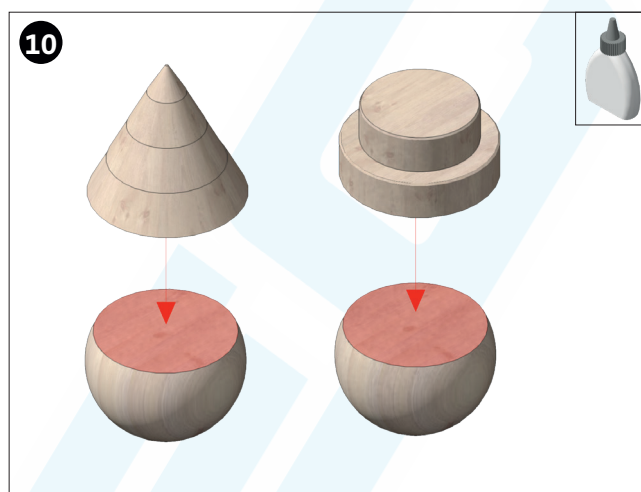
Glue the finished feet in place as shown and allow the glue to dry thoroughly.



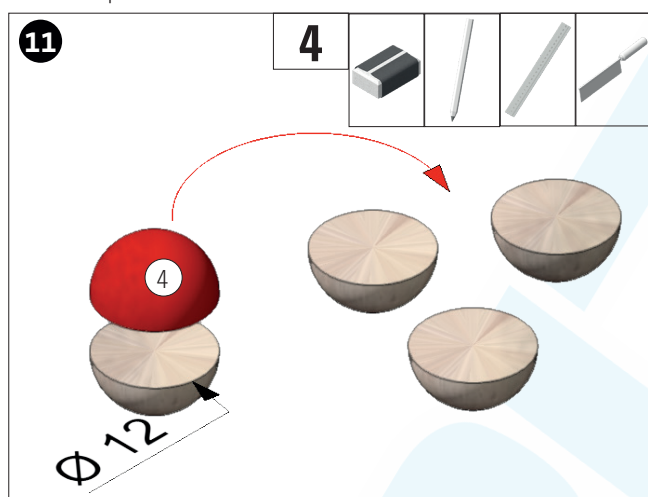
Measure 30 mm from the wooden ball (5) and saw off the remaining piece. Clean the saw cut.



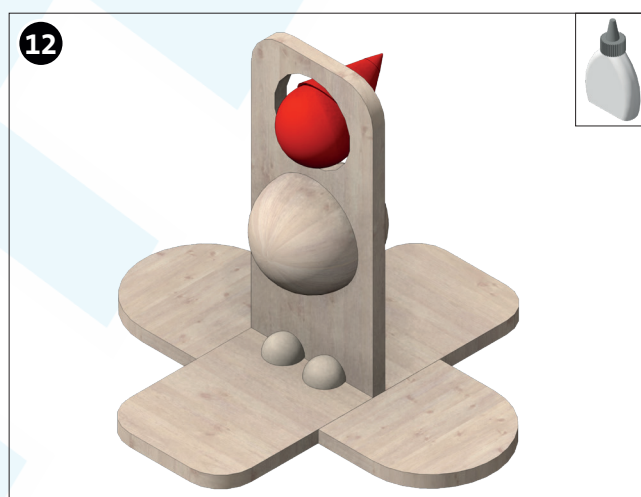
For the cap or hat, glue the wooden discs (6–9) on top of one another, centred, as desired. Once the glue has dried, sand the cap into a conical shape.



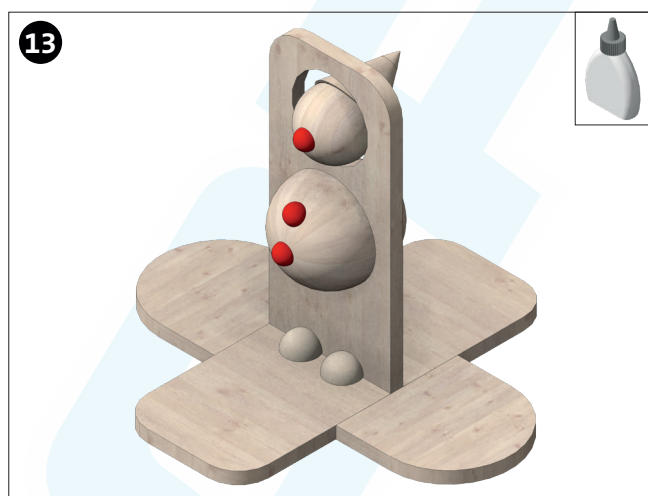
Glue the finished cap or hat in the centre of the head (5). Allow glue to dry well.



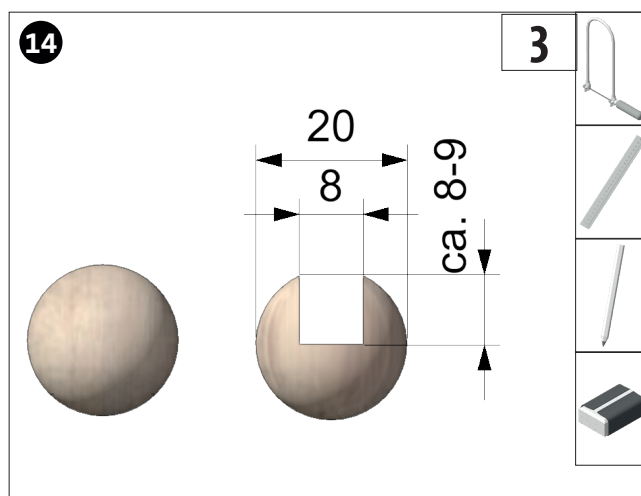
Cut the three wooden balls (4) in half and clean up the saw cuts.



Glue the finished head into the 50 mm diameter bore, as shown. Allow glue to dry well.



Glue the half-sphere for the nose (4) and the half-spheres for the buttons (4) in place and leave them to dry thoroughly.

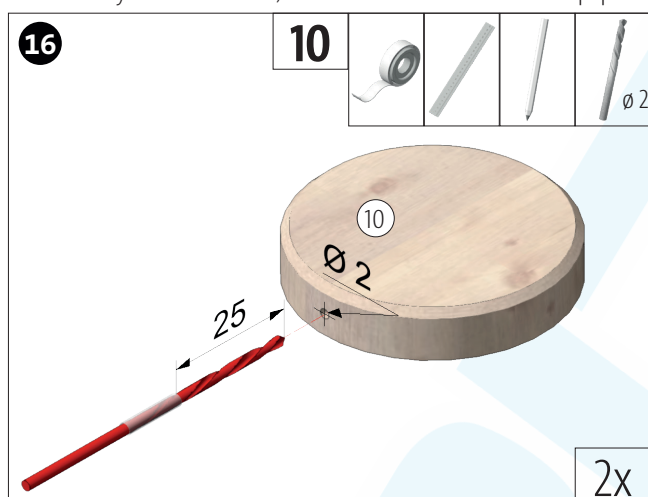


Using the remaining two wooden balls (3), saw out a recess in each one as shown in the illustration and smooth away any rough edges.



Insert the finished hands into the side edges as shown, glue them firmly in place and leave to dry. These can also be attached and glued to the top edge in various ways.

NOTE: If they cannot be fitted, sand down the recess with sandpaper.

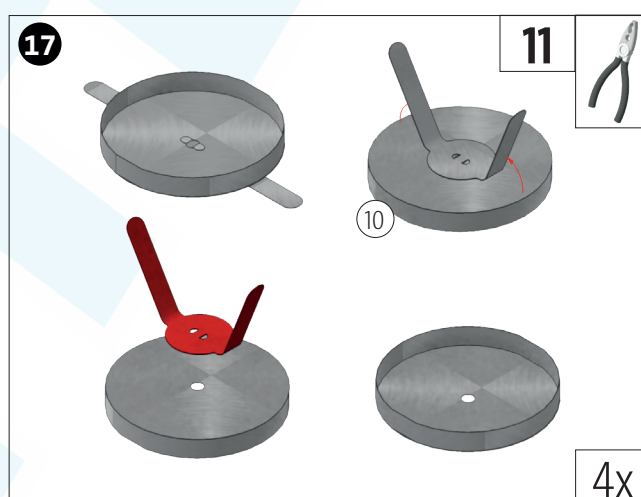


On each of the two wooden wheels (10), drill a hole approximately 25 mm deep (Ø 2 mm), centred on the outer edge.

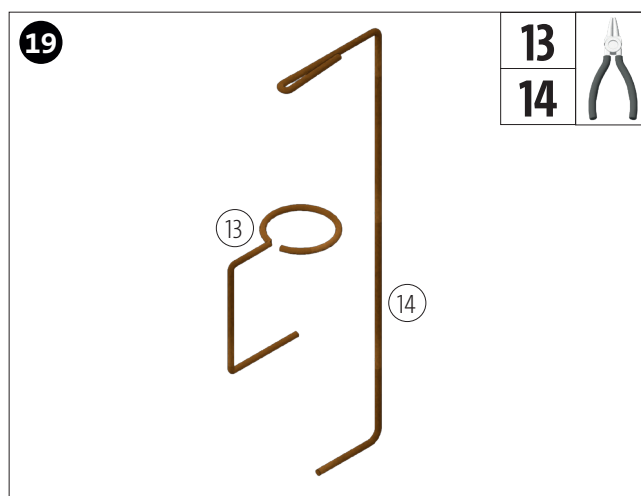
NOTE: Mark the drilling depth on the drill bit using adhesive tape.



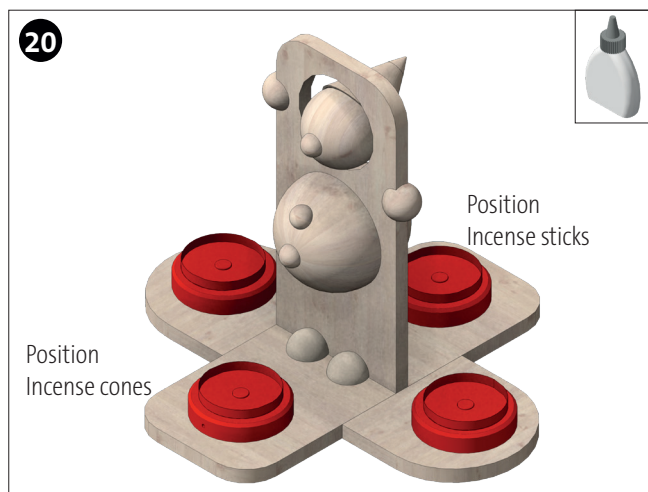
Next, attach the metal trays (11) to the wooden wheels (10) using the drawing pins (12), ensuring they are centred.



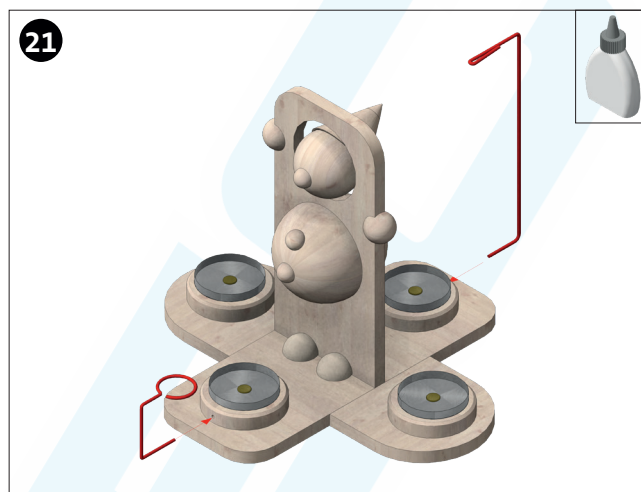
Using a pair of pliers, as shown in the illustration, remove the fixing tabs from the tea light holders (11).



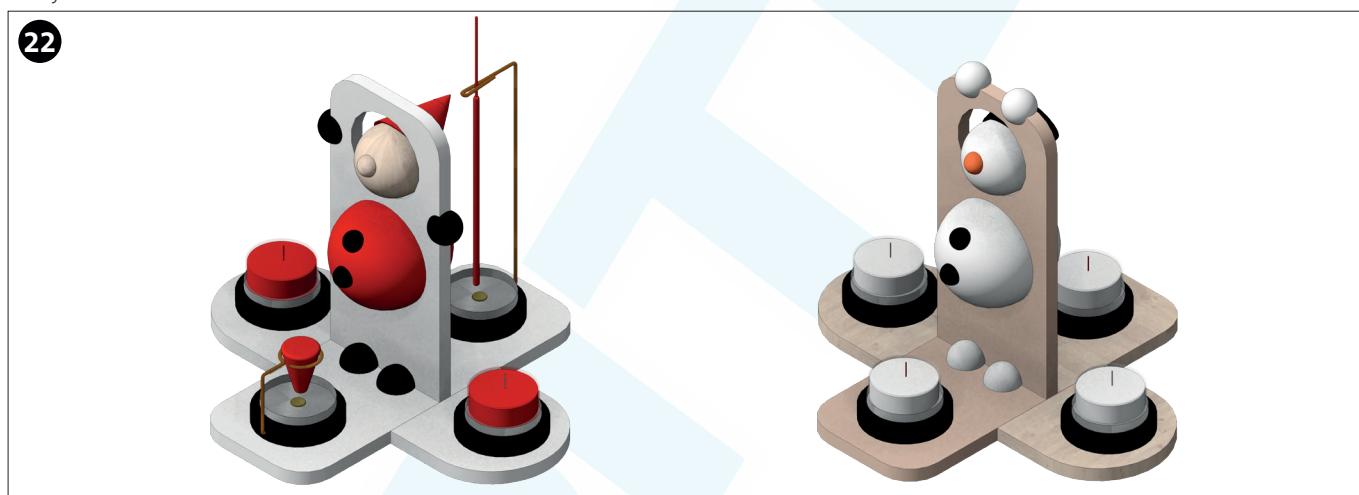
Bend the two wires for the incense cone and incense stick holders according to the relevant bending template (page 7).



Glue all 4 tea light or incense holders onto the base plates, as shown, leaving sufficient space between them and the main body. Allow glue to dry well.

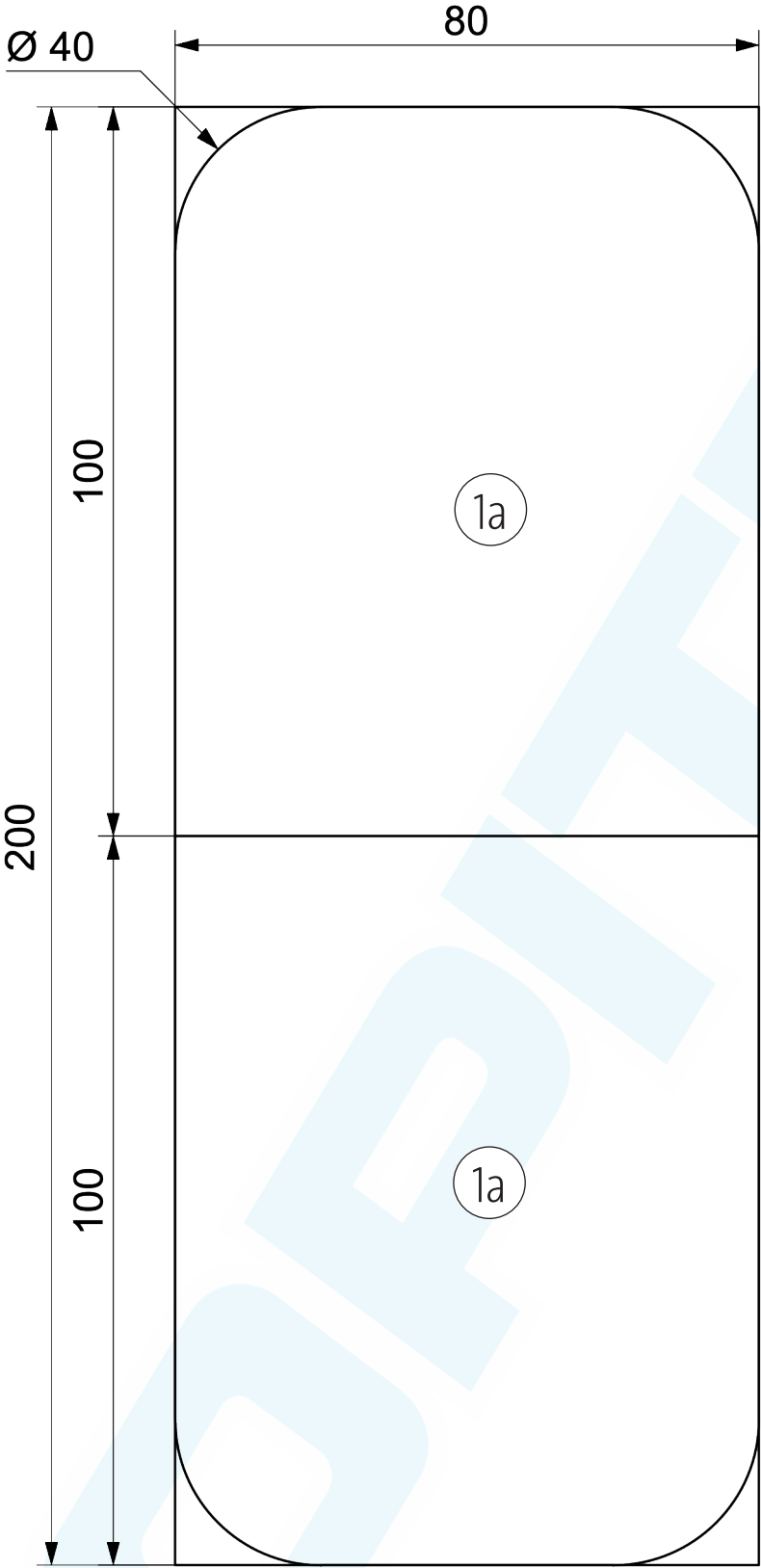


Insert the incense holders into the holes in the wooden wheels (10) and secure them with glue if necessary.



Finally, the incense burner can be painted as desired.
Place the incense cones and/or incense sticks in the appropriate holder. Place tea lights on the two remaining bowls.
If the display is to be used as an Advent wreath, all four bowls should be filled with tea lights.

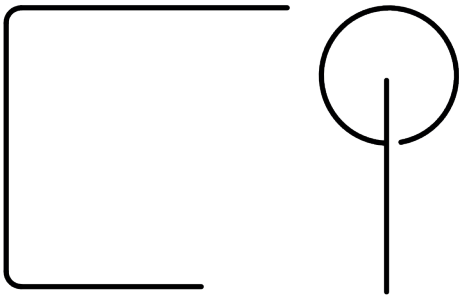
Template A
SCALE 1:1



Bending template for incense stick holders
SCALE 1:1

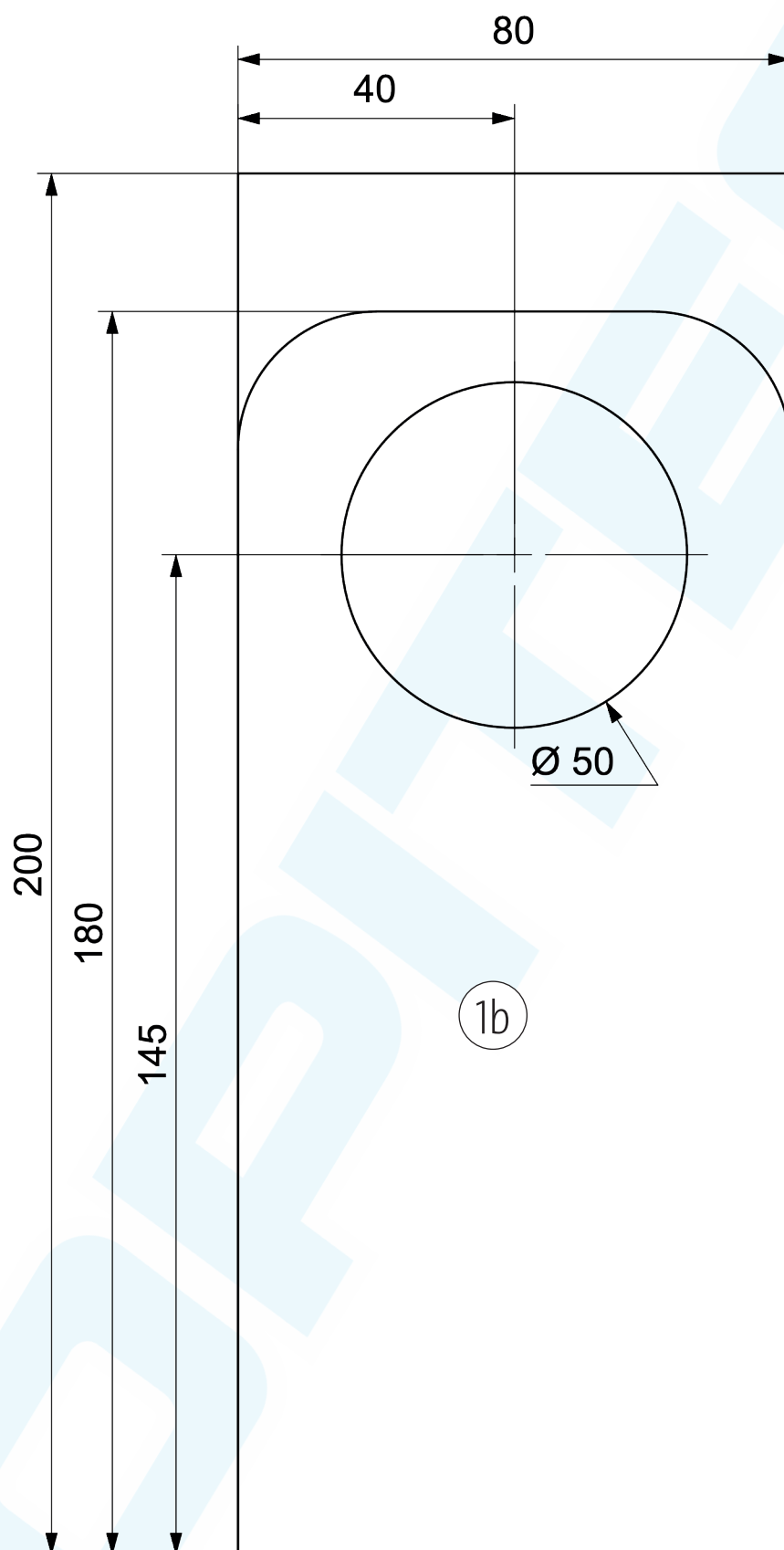


Bending template for incense cone holders
SCALE 1:1



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