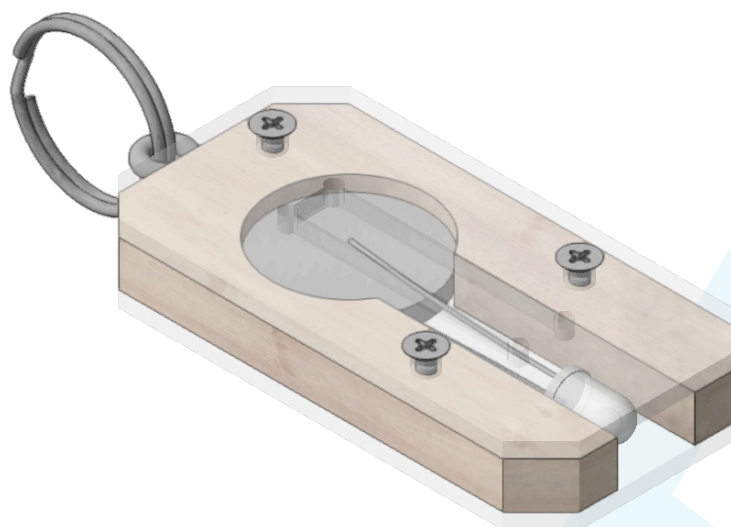
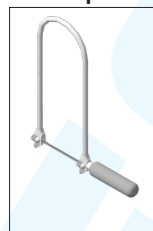


124.856

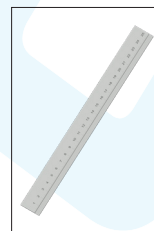
LED keychain



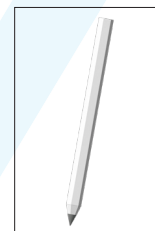
Tools required:



Jigsaw



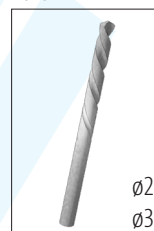
Ruler



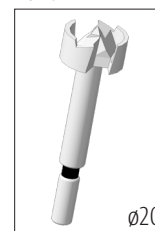
Pencil



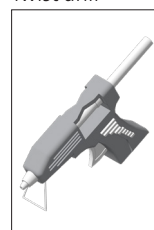
Screwdriver



Twist drill



Forstner Drill



Hot glue

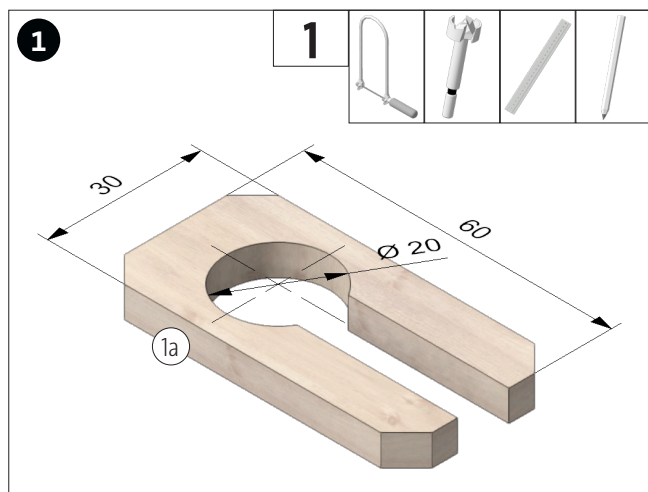


Combination pliers

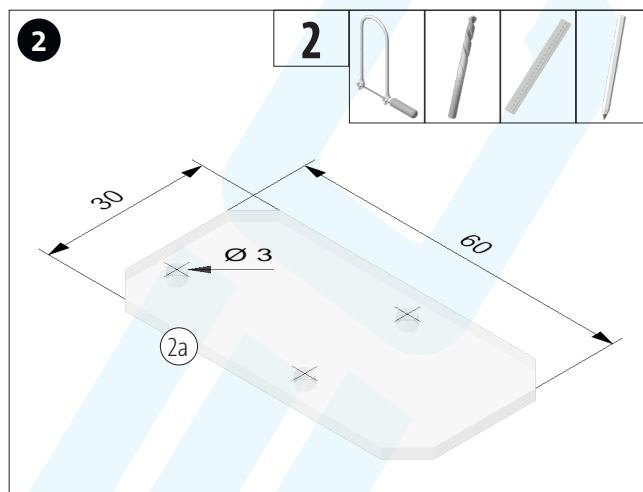
NOTE:

After completion, the OPITEC work kits are not articles with toy character of a generally commercial kind, but teaching and learning aids to support educational work. This kit may only be built and operated by children and young people under the guidance and supervision of competent adults. Not suitable for children under 36 months. Danger of suffocation!

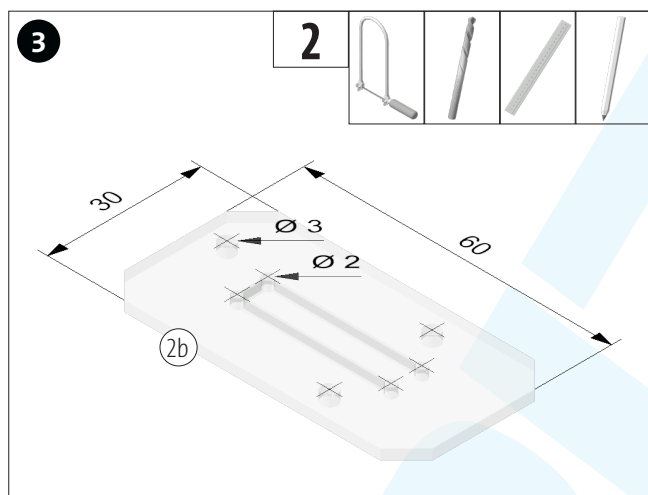
Parts list	Quantity	Dimensions (mm)	Designation	Part no.
Plywood panel	1	60x45x6	Housing	1
Acrylic Glass	2	60x60x2	Housing	2
LEDs white	1		LED	3
Countersunk screw	6	ø2,2x6,5	Screw Connection	4
Eyebolt	1		Attachment key ring	5
Key ring	1	ø20	Key ring	6
button cell	1		button cell	7



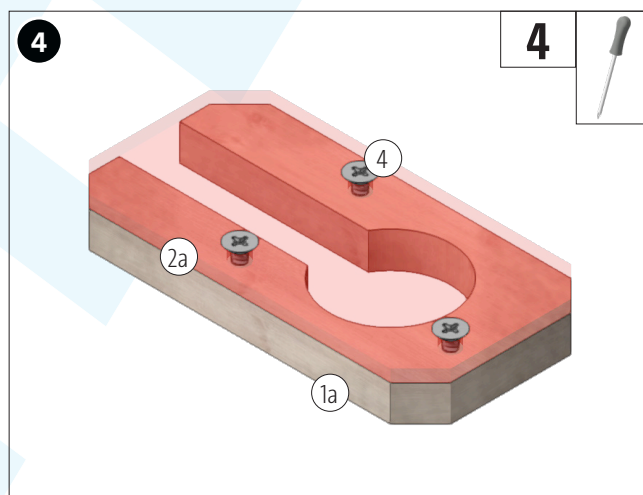
Cut out the template (A) and transfer it to the plywood (1). Then drill, saw and chamfer the plywood as shown. Clean saw cuts.



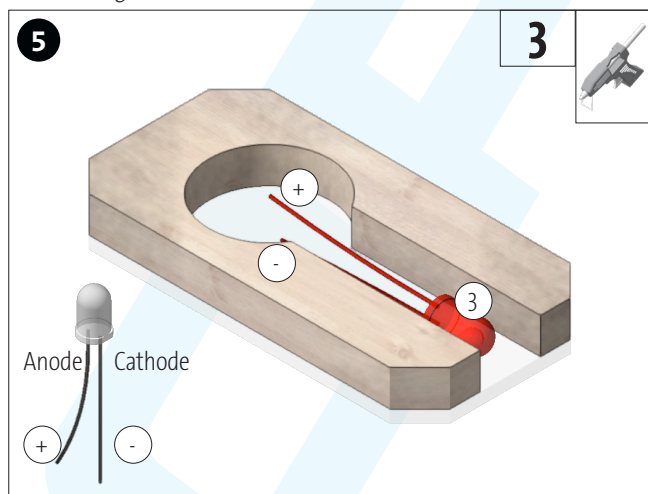
Cut out the template (B) and transfer it to the acrylic glass (2). Then drill, saw and chamfer the acrylic glass.



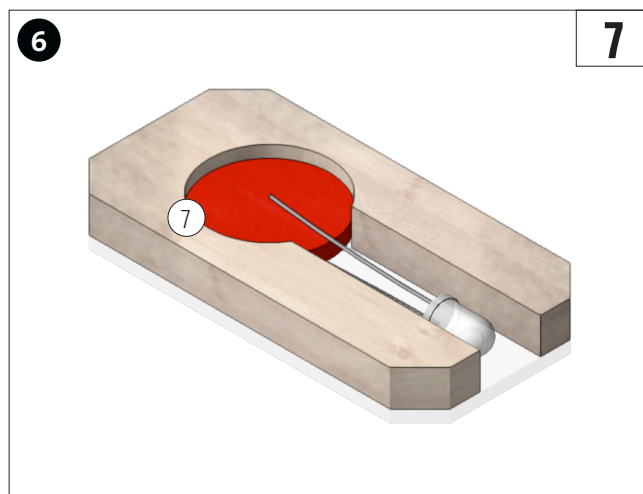
Cut out the template (C) and transfer it to the acrylic glass (2). Drill, saw and chamfer the acrylic glass as shown. Then thread the saw blade through the $\varnothing 2$ mm hole and saw the tab.



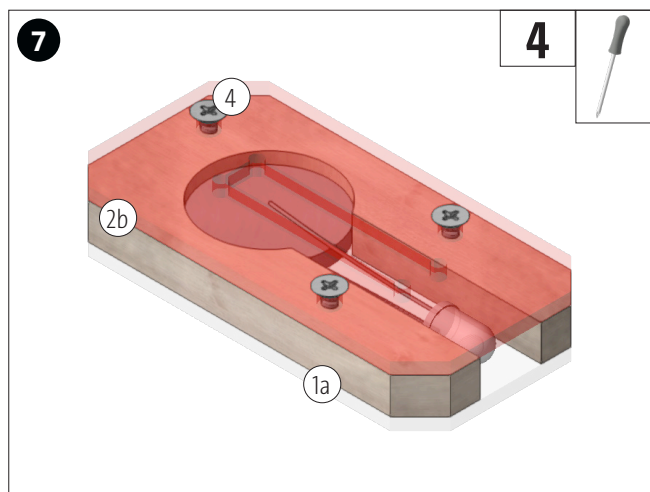
Screw the acrylic glass (2a) onto the plywood panel (1a) using the countersunk screws (4).



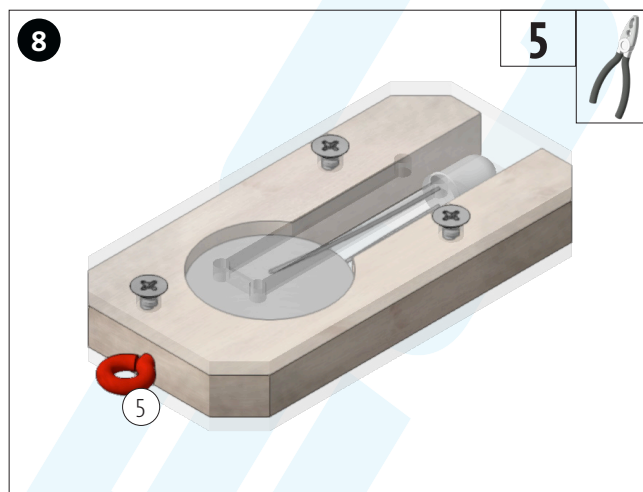
Bend up the LED (3) as shown and glue it on with the flattened side or the cathode (-) facing down.



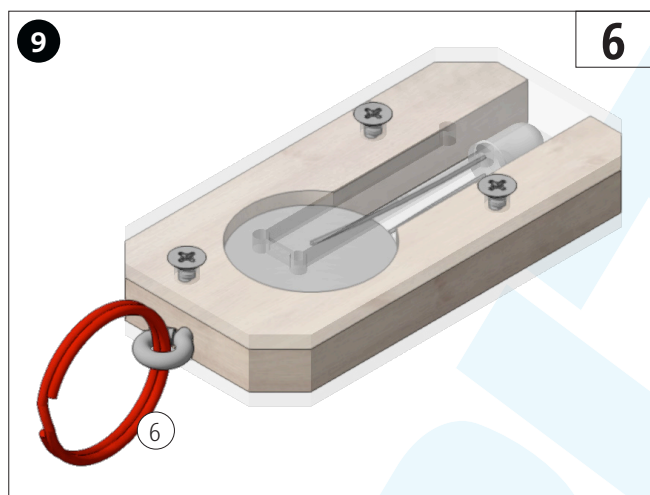
Insert the button cell (7).
NOTICE: Pay attention to the polarity!



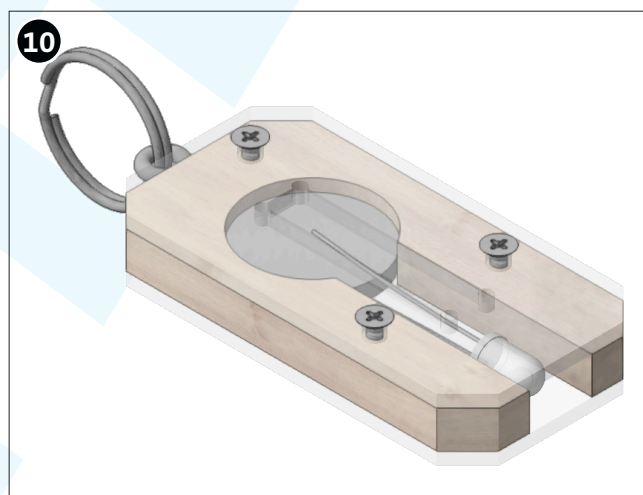
Screw the acrylic glass (2a), as shown, onto the plywood panel (1a) using the countersunk screws (4).



Screw in the ring bolt (5) in the middle.



Screw the key ring (6) into the ring screw.



FINISHED!

