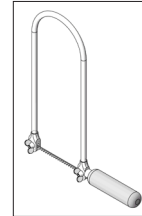


122.957

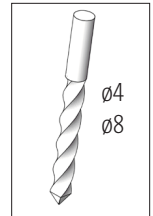
# Threading wall clock



## Required tools:



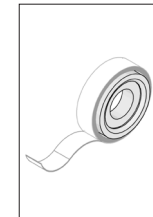
Fretsaw or  
scroll saw



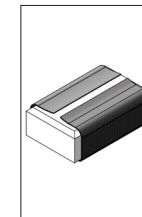
Drill



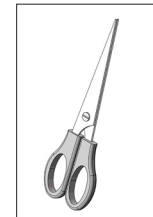
Side cutter



Adhesive Tape

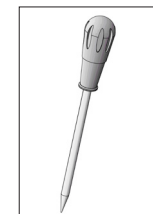


Sand Paper



scissors

**Jute twine:**  
eg Art.  
525836 red  
please order  
separately!



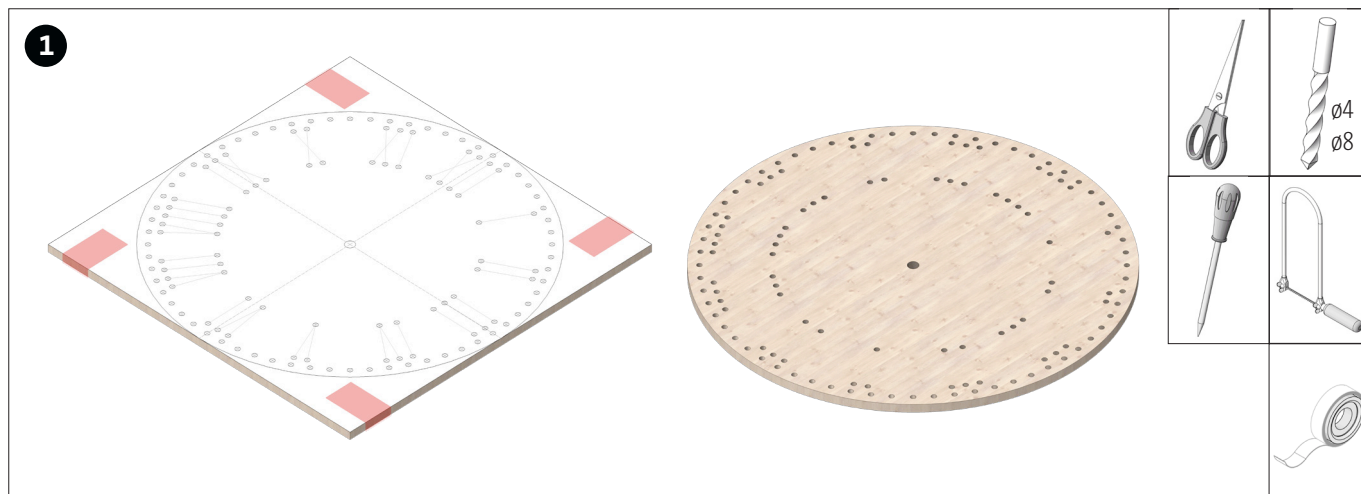
Pricking gouge

### Note

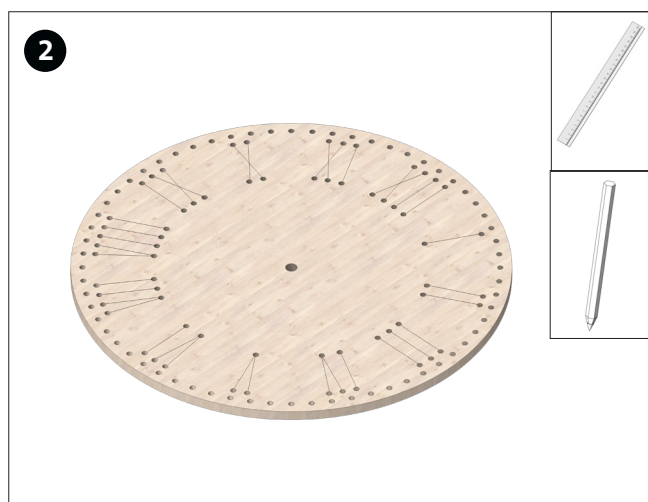
After completion, the OPITEC work kits are not articles with toy character of a generally commercial kind, but teaching and learning aids to support educational work. This kit may only be built and operated by children and young people under the guidance and supervision of competent adults. Not suitable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

Parts list	Number of pieces	Dimensions (mm)	Description	Part no.
Plywood	1	300x300x6	Base plate	1
Quartz movement right-hand rotor	1	Shaft 11mm	Quartz movement	2
Metal clock hands	1	135/100	Pair of hands	3
Metal second hand	1	70	Second hand	4
Wire pin	10	Ø1,2/20	Wire pins	5

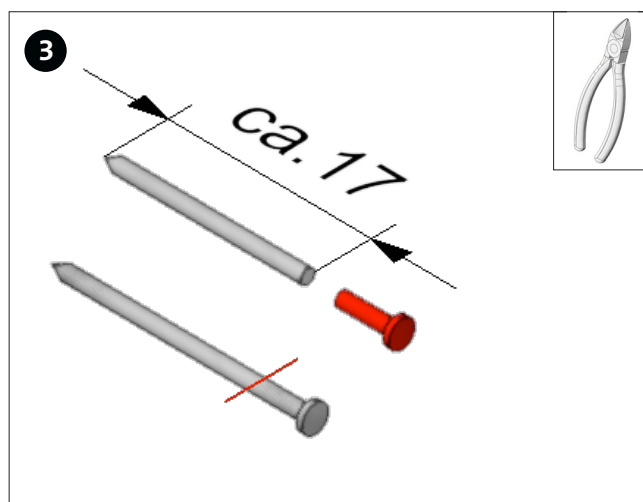
**Building instruction 122.957**  
**Threading wall clock**



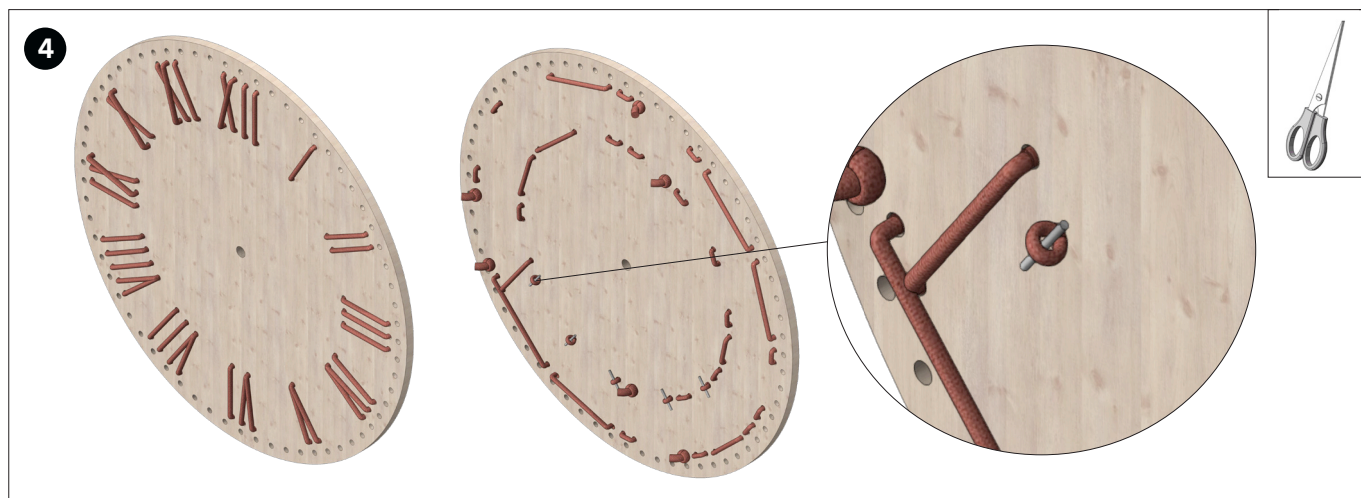
Cut out the template (page 7-11) and glue it together. Glue the template to the base plate (1). Then mark the holes with the piercer. Drill all holes  $\varnothing 4$ ,  $\varnothing 8$  mm. Saw out the round and clean the saw cuts.



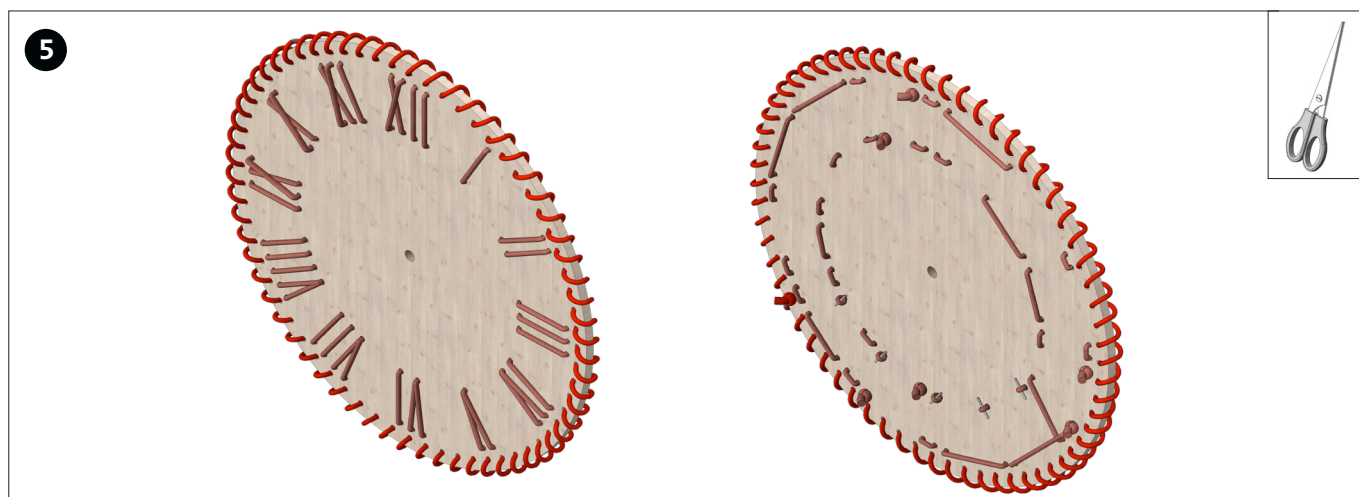
Draw numbers on the dial with a pencil.



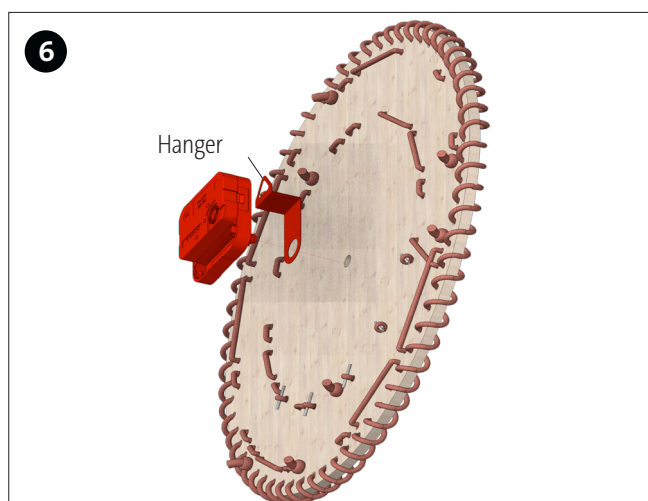
Shorten the wire pins (5) to approx. 17 mm and deburr them.



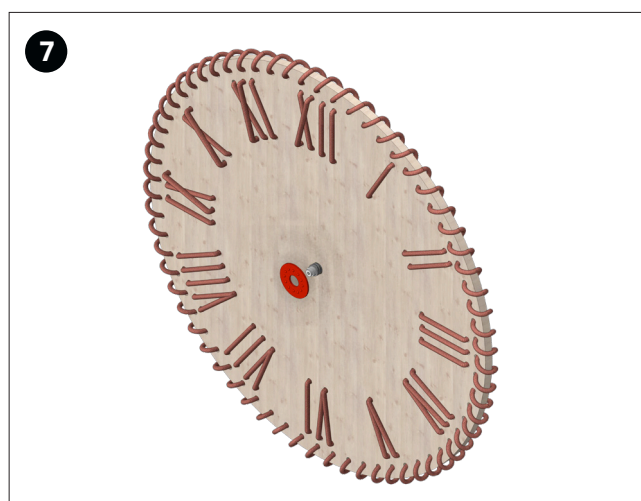
Then thread the numbers with jute yarn as shown. For number 5 (V), the yarn is placed over a wire pin (5) on the back and guided back to the front through the same hole. The wire pin fixes the yarn. The yarn ends are knotted on the back as shown.



Now thread the outer border with a long piece of yarn as illustrated. Knot the ends of the yarn on the back as well.



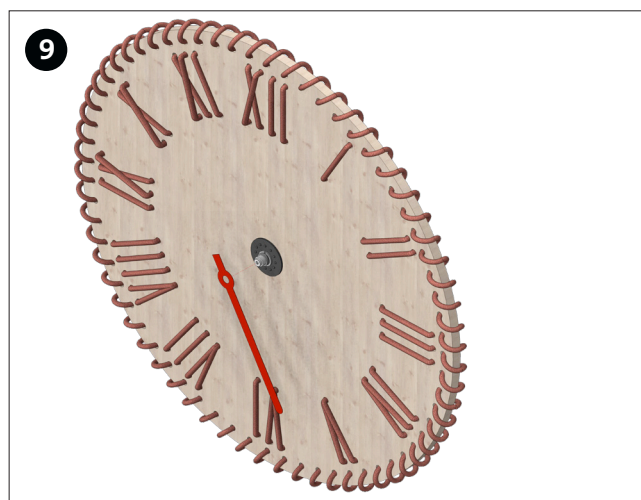
Insert the movement on the back as shown.



Push on the rubber disc that came with the movement.



To fix, screw on and tighten the fastening nut.



Attach the hour hand (3-100).



**Building instruction 122.957**  
**Threading wall clock**



Then attach the minute hand (3-135).



Attach the second hand (4).



Insert battery (1.5V-AA). Done!

