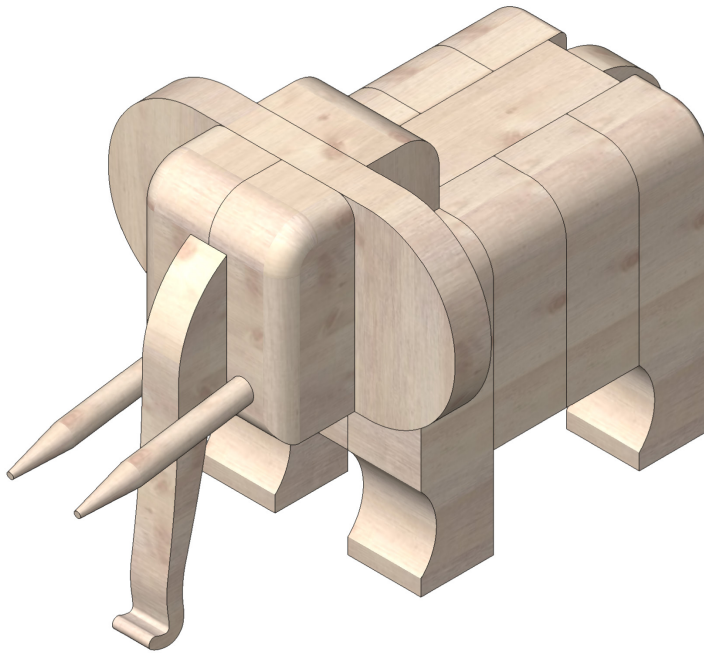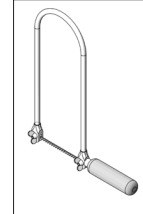# 100.113
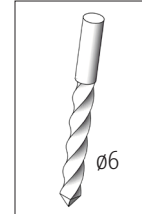
Mammoth Jumbo
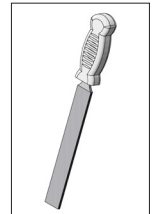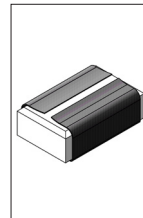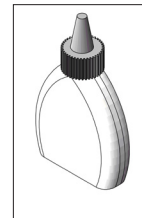
Required Tools:

Fretsaw or Decoupling Saw

Drill Bit ø6
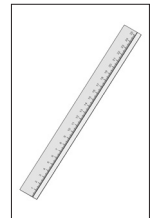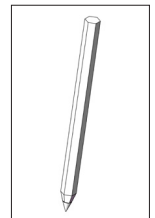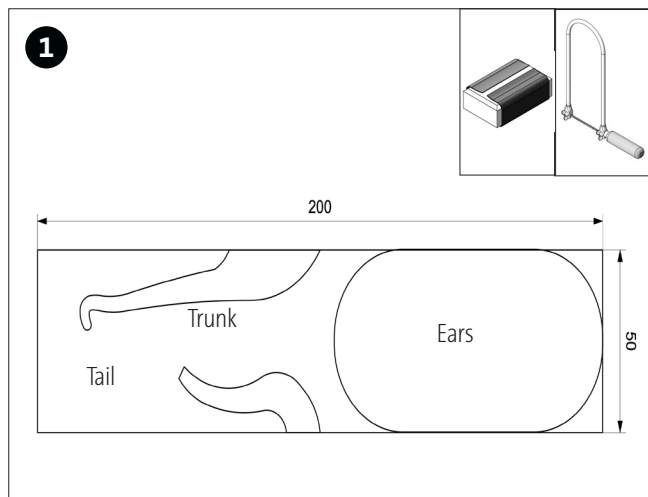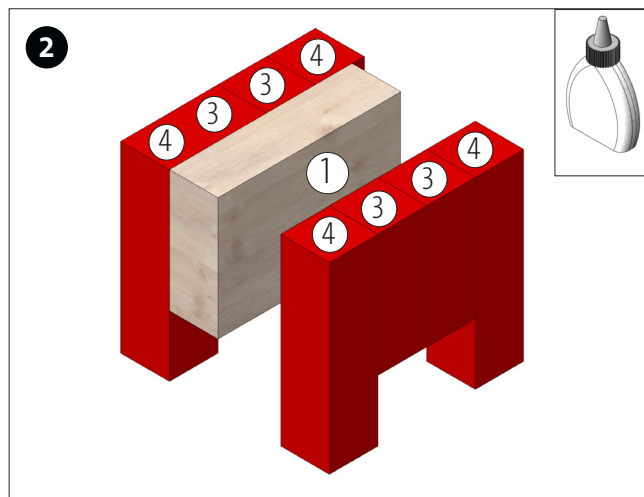
File

Sand Paper

Wood Glue

Ruler

Pencil

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!
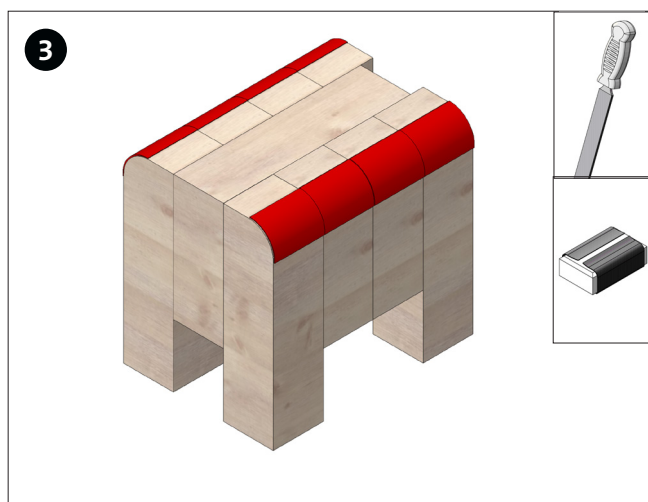

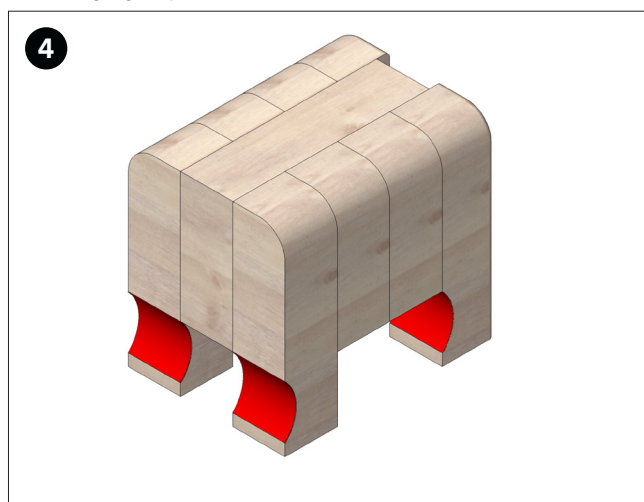| Components List	Quantity	Size (mm)	Description	Part No.
Wooden strip	1	75x50x20	Body	1
Wooden strip	1	200x50x10	Ears, trunk, tail	2
Wooden strips	7	50x20x20	Side parts, face, neck	3
Wooden strips	4	75x20x20	Legs	4
Round Rod	1	ø6x100	Tusks	5

OPITEC

1

200

Trunk

Ears

Tail

50

Transfer the template to the wooden strip (2). Cut out the ears, trunk and tail. Then sand the saw cuts with sandpaper.
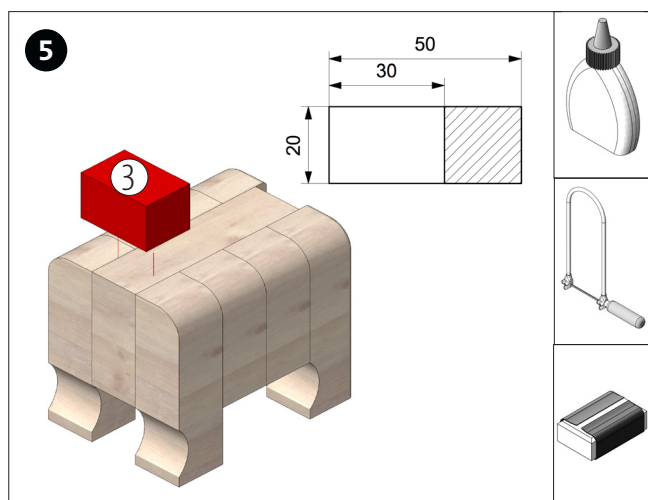
2

Take the body part (1) and glue one leg strip (4) on both sides, flush with the front and top edges. Then glue the side parts (3) and the remaining leg strips (4), as shown.
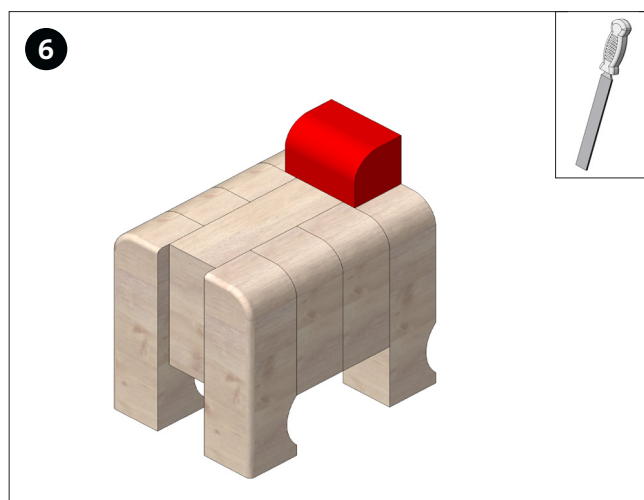
3

After the glue has dried, round off the two edges on the upper side with the file and sandpaper.
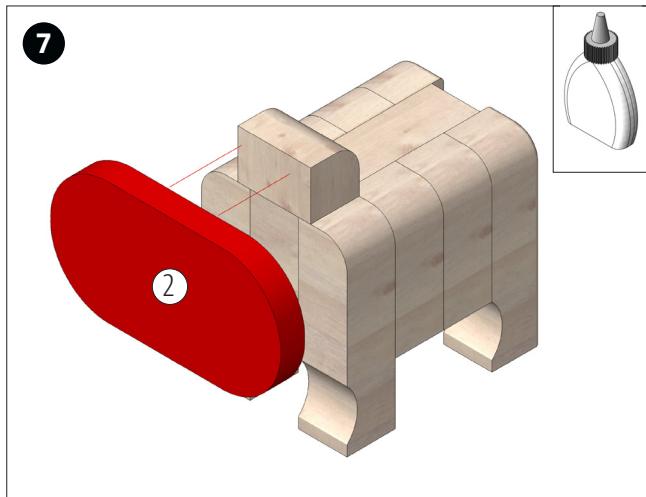
4

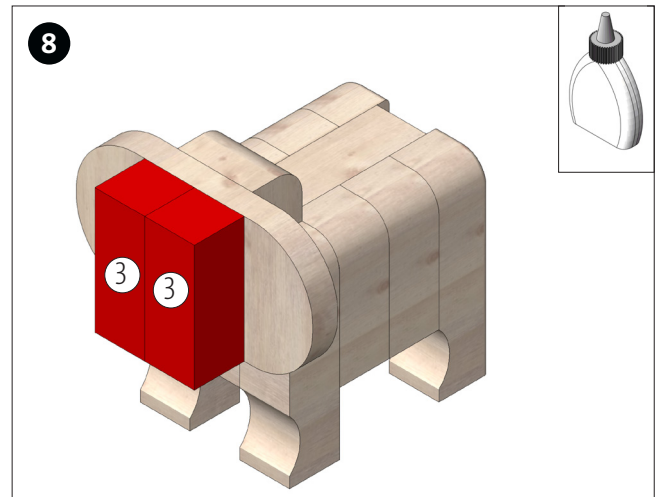File a recess on the front of the legs as shown.

5

50

30

20

Shorten a wooden strip (3) to 30 mm and clean the saw cut. Then, glue it centred and flush to the front edge.
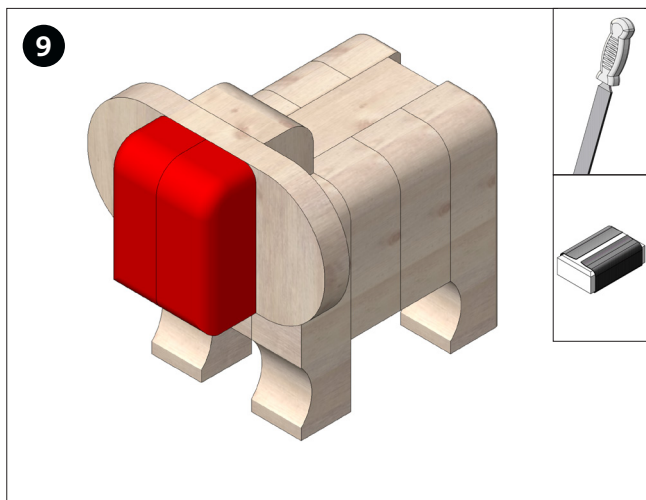
6

After the glue has dried, round off the neck strip with the file.
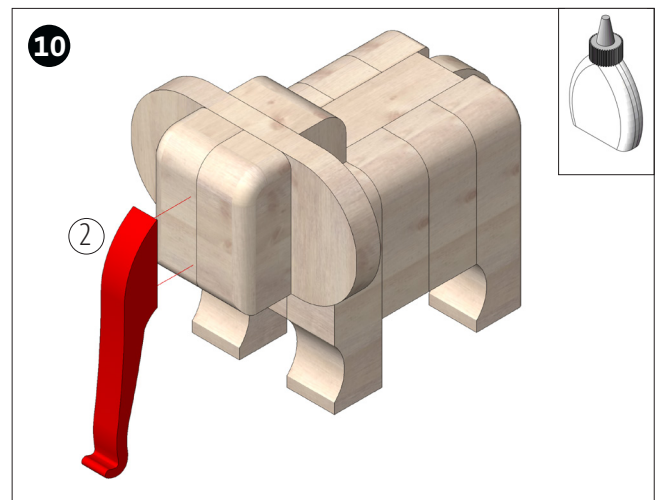
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7

Glue the ears (2) centred and flush with the upper edge of the neck part (3).
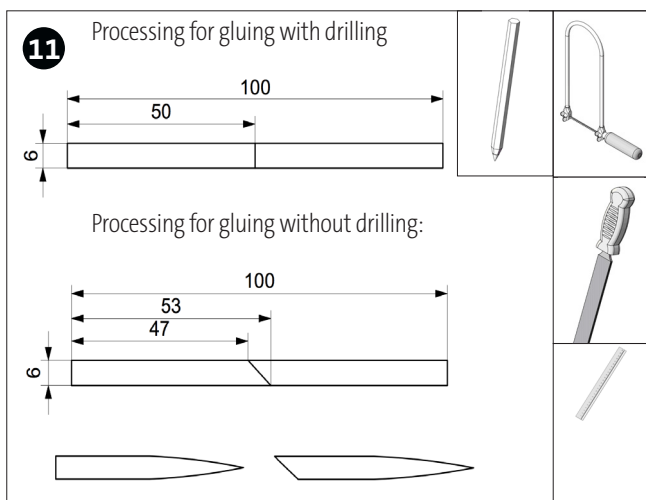
8

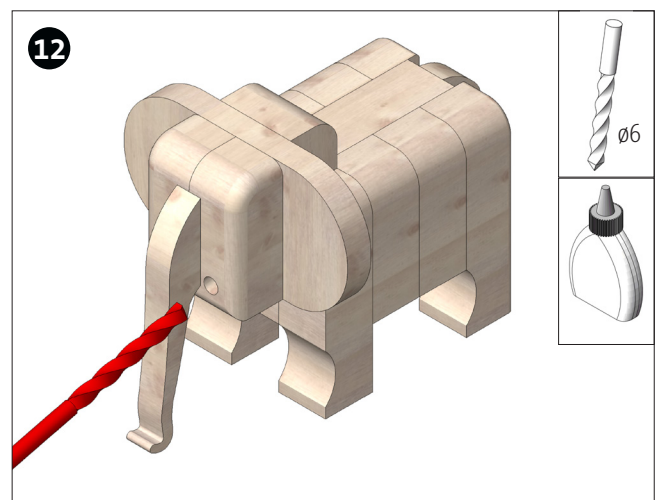Glue 2 wooden strips (3) together as shown. Then glue them centred on the ears (2). Let the glue dry well.
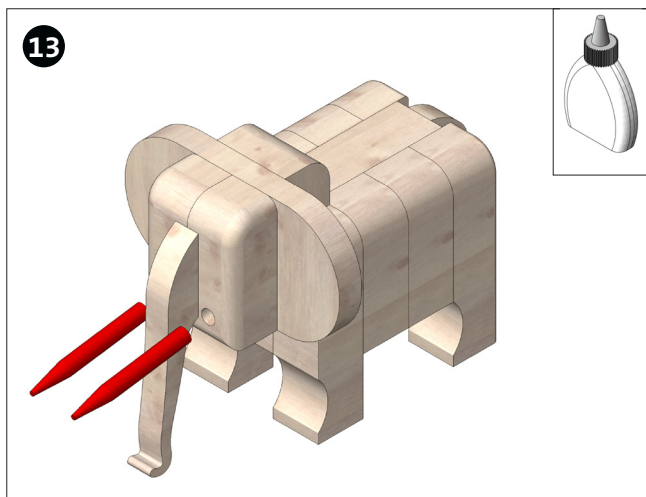
9

Round off with the file and sand paper.

10

Glue the trunk (2) in the middle.

11

Processing for gluing with drilling

100
50
6

Processing for gluing without drilling:

100
53
47
6
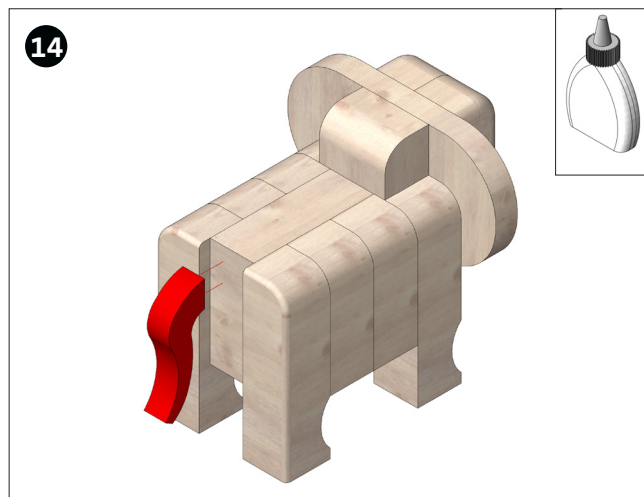
Mark the round rod depending on the processing you choose and divide it with the fretsaw. Then sharpen one side with a file and sand paper.
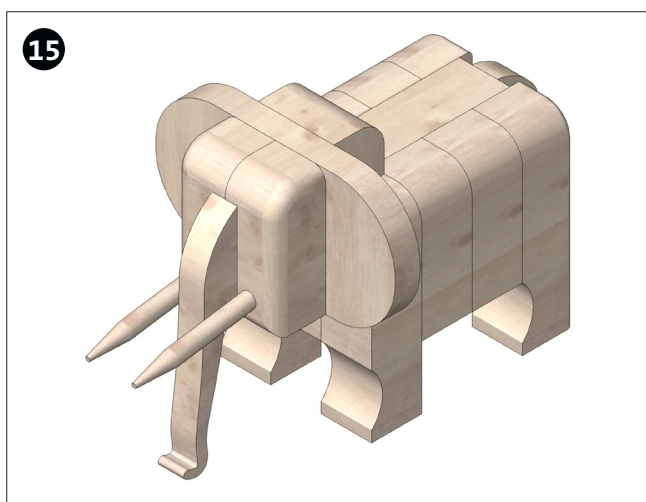
12

ø6

To glue in the tusks, drill a hole (drill at an angle!) on the left and right of the trunk. Then glue the tusks in the drilling or glue them without drilling.

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13

Glue the two tusks into the holes drilled for this purpose.

14

Glue the tail as shown.

15

Done!

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Template ears, trunk, tail
Scale 1:1

50

200

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