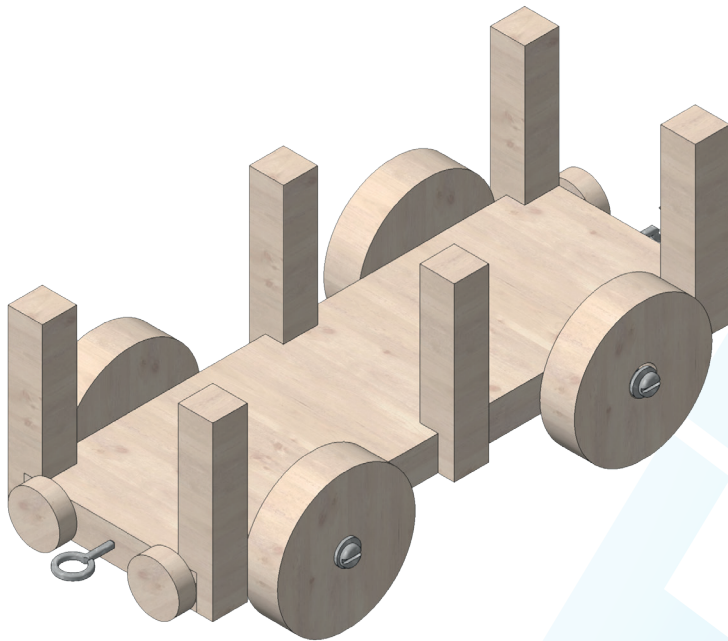
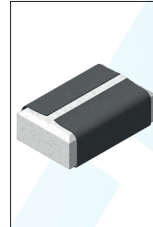


101.843

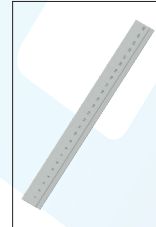
# Goods wagon



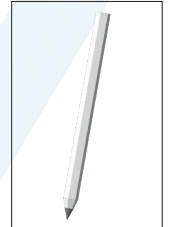
## Tools Required:



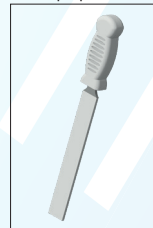
Sandpaper



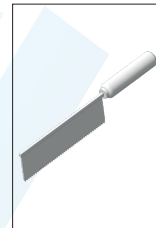
Ruler



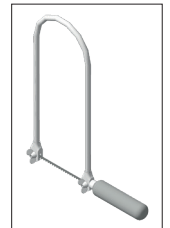
Pencil



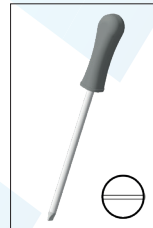
File



Miter saw



Jig saw



Screwdriver



Drill



Pricker



Pliers

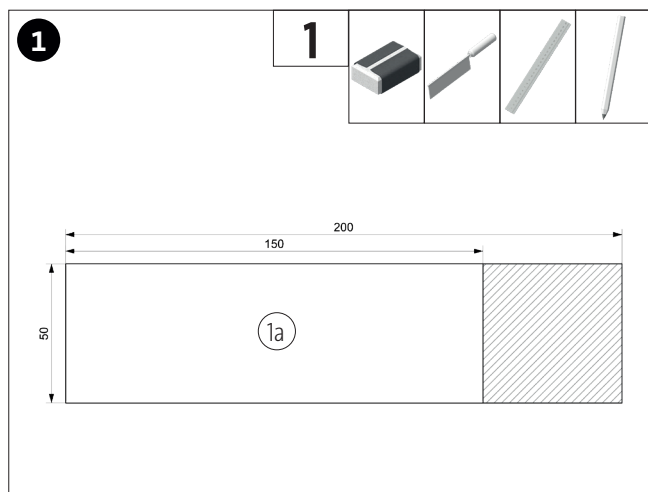


Wood glue

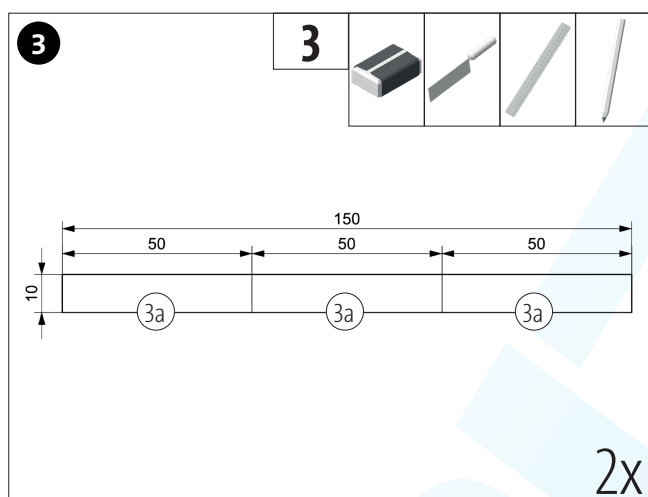
### NOTE:

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!

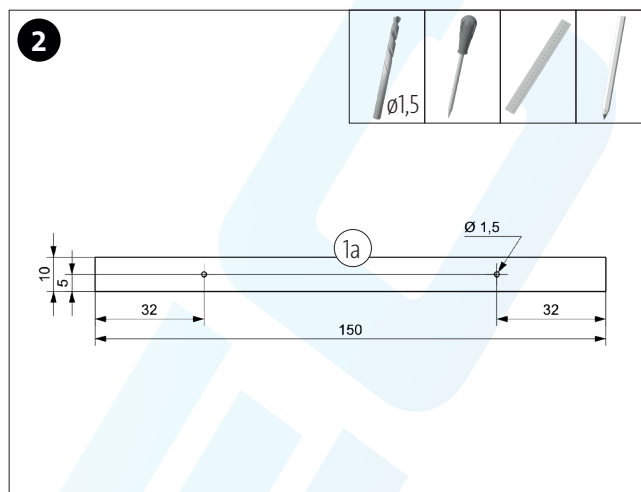
Part List	Quantity	Dimensions (mm)	Description	Part no.
Wooden strip	1	200x50x10	Base plate	1
Round rod	1	ø 15x100	Buffer	2
Wooden strip	2	150x10x10	Stanchions	3
Wooden wheel	4	ø40x10	Wooden wheel	4
Ring Screw	1	12	Clutch	5
Screw Hooks	1	20	Clutch	6
Washer	10	9/4.3	Washer	7
Screw	4	2,9x25	Mounting wheel	8



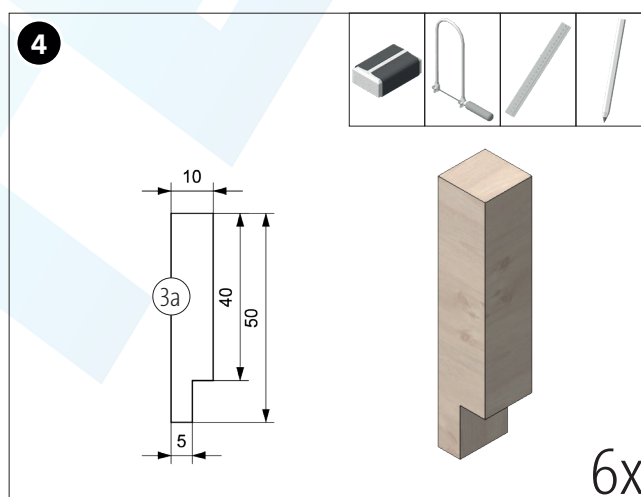
Shorten the wooden moulding (1) to 150 mm as shown and clean the saw cuts.



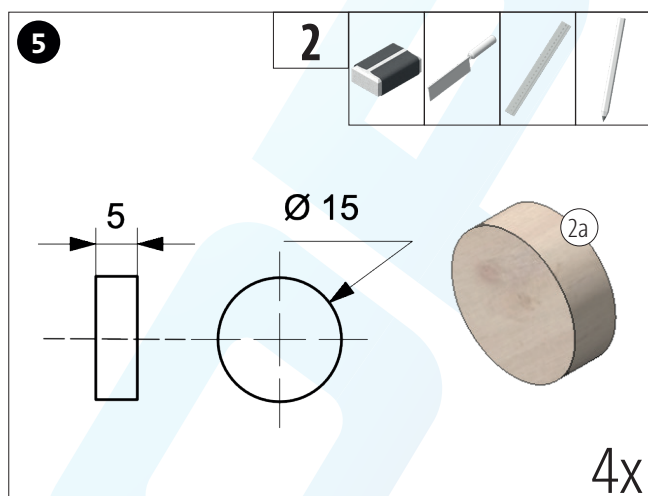
Transfer the dimensions for the stanchions to the wooden slats (3). Cut stanchions to length and clean saw cuts.



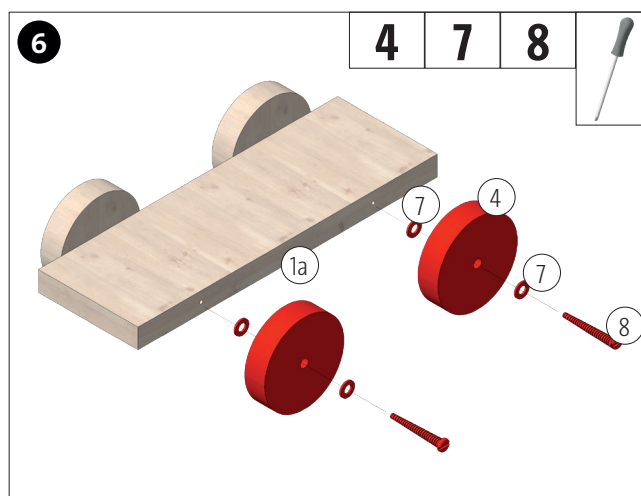
Mark the holes for the wheel bolts on both long sides of the wooden moulding (1a) according to the drawing and pre-drill with a Ø1.5 mm drill bit.



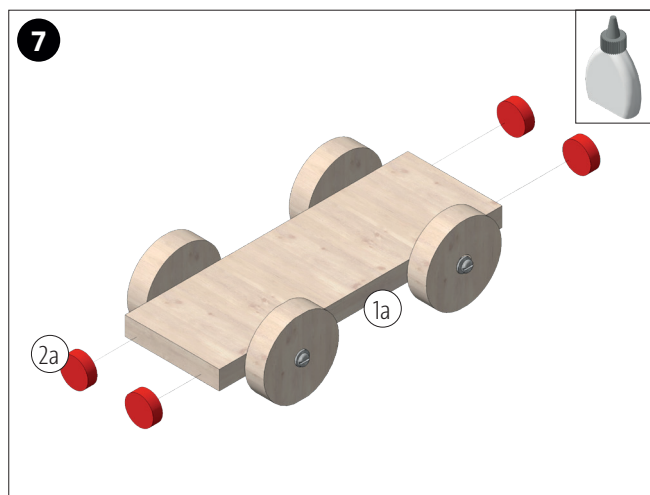
Saw out the recess for all stanchions according to the drawing and neaten.



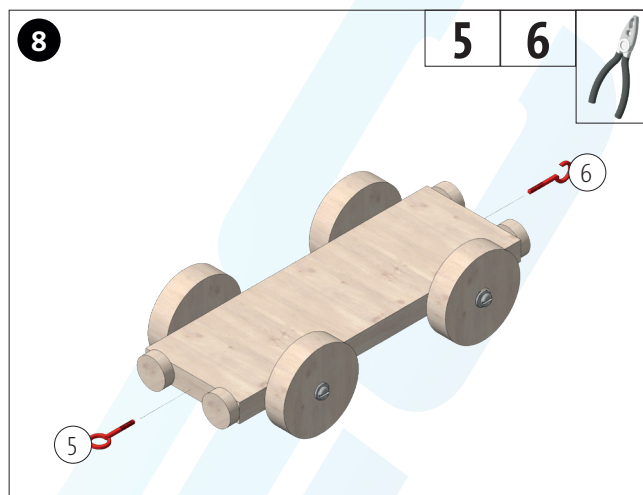
Saw off four 5 mm long buffers from the round bar (2) and neaten them.



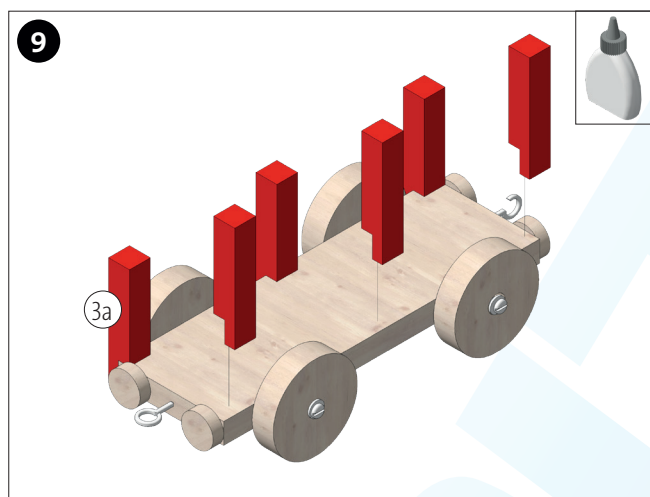
Screw the wheels (4) to the base plate (1a) using the washers (7) and the screws (8).



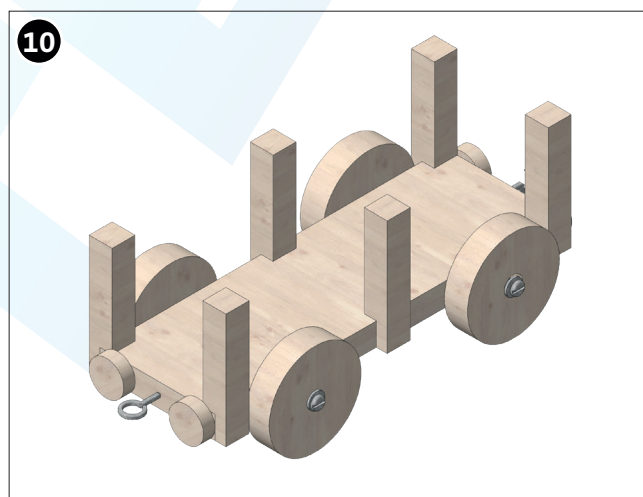
Glue the 4 buffers (2a) to both sides of the base plate (1a) as shown



Screw in the eyebolt (5) and the screw hook (6) centred between the buffers.



Glue the stanchions (3a) to the side of the base plate.



**DONE!**