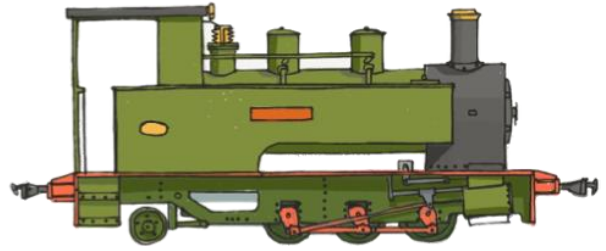


# Bowaters

## MODELS

specialising in distinctive 16mm models



## Bowaters Models – Portland Company Bogies Instructions



### Required Tools

- Fine Sandpaper/Emery paper or boards
- Super glue
- Sharp Craft Knife

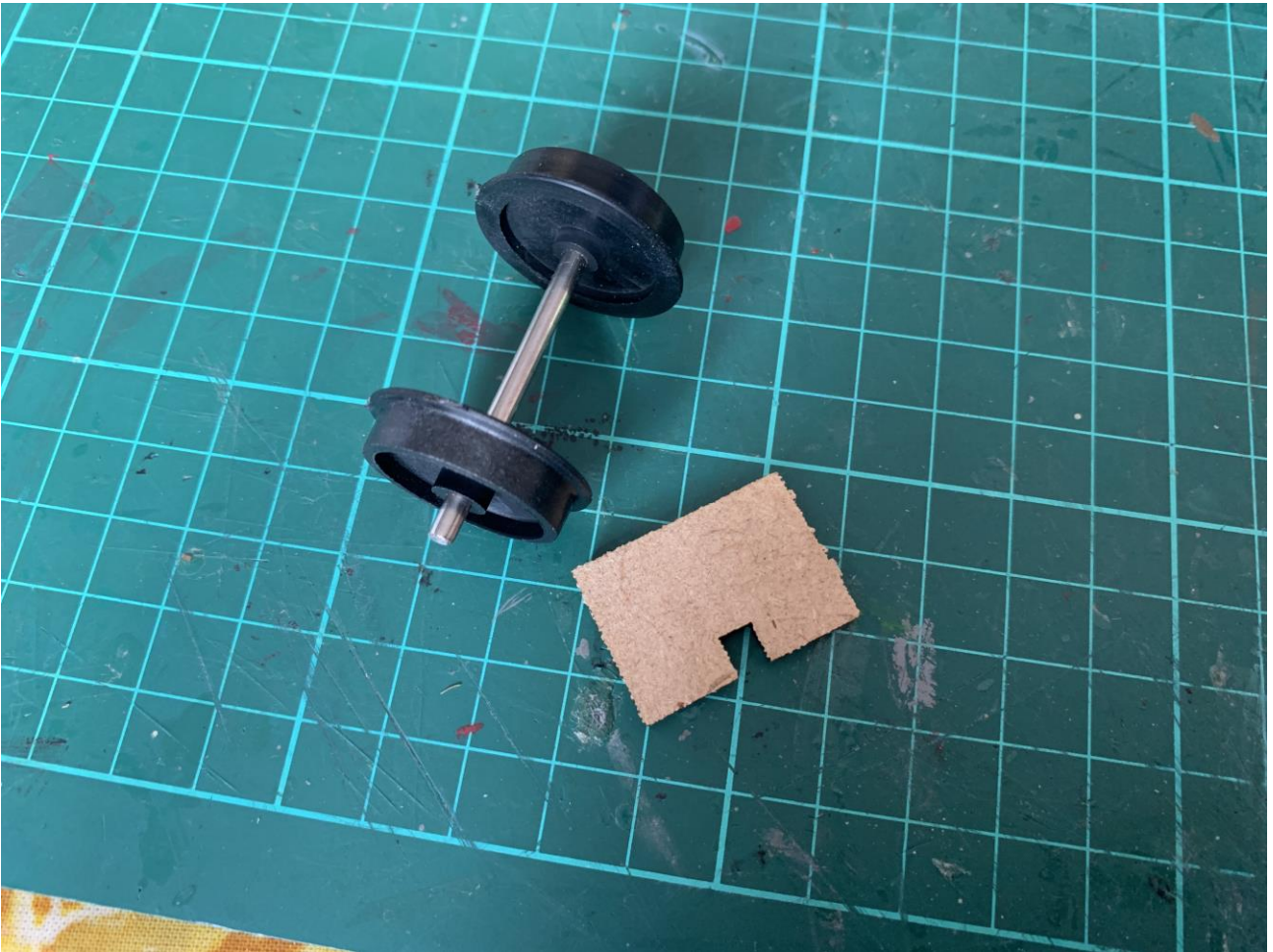
## Product Information

These bogies have been designed by Bowaters Models and represent the first in a line of internally designed Bogies for our kits. The kits are suitable for both 32mm and 45mm gauge with the gauge being selected during construction.

## About the Kit

The kit is a wooden kit comprising of a set of Laser cut wooden parts with Oil filled bearings and Steel wheels on steel axles.

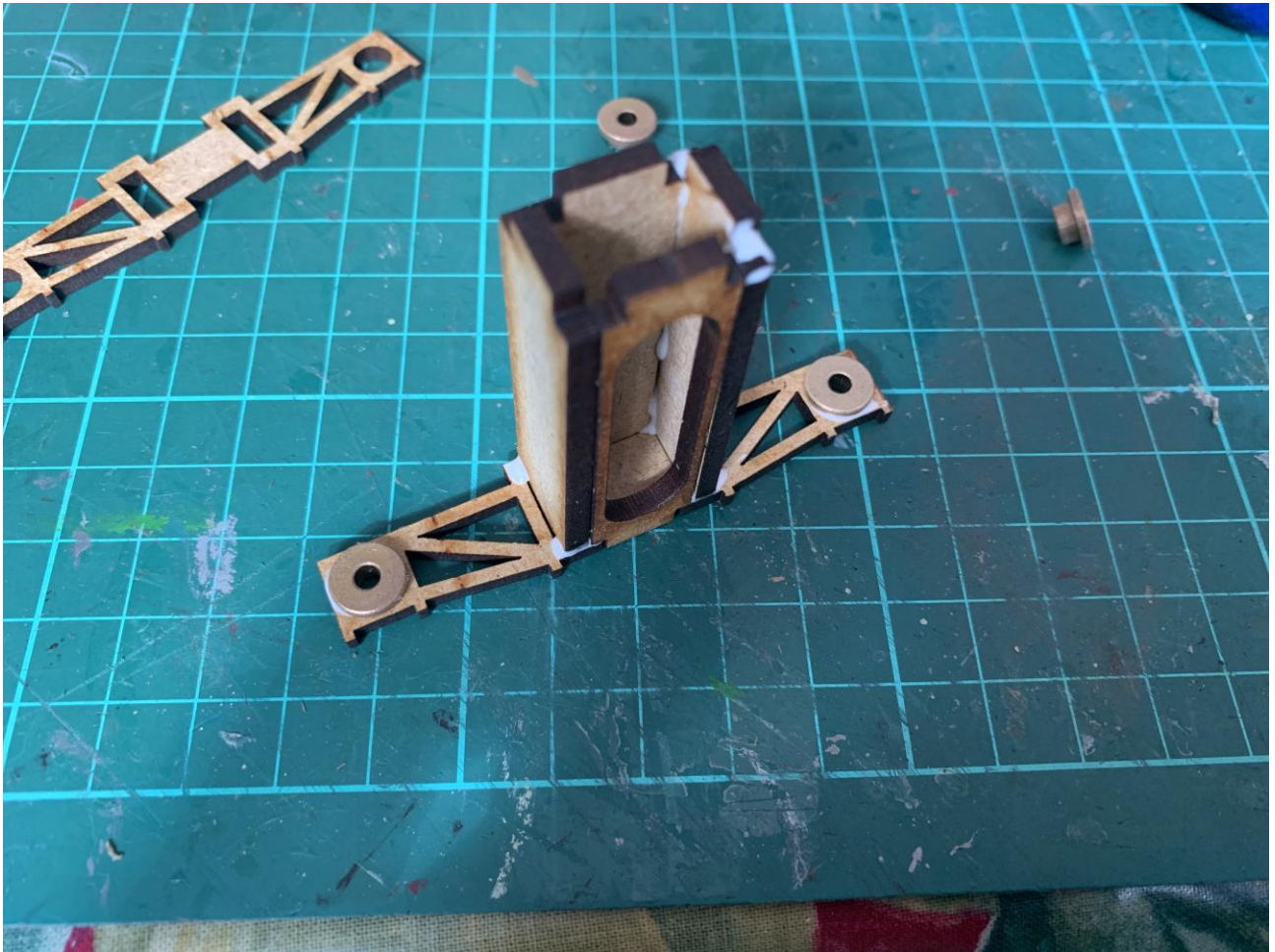
Please Turn over



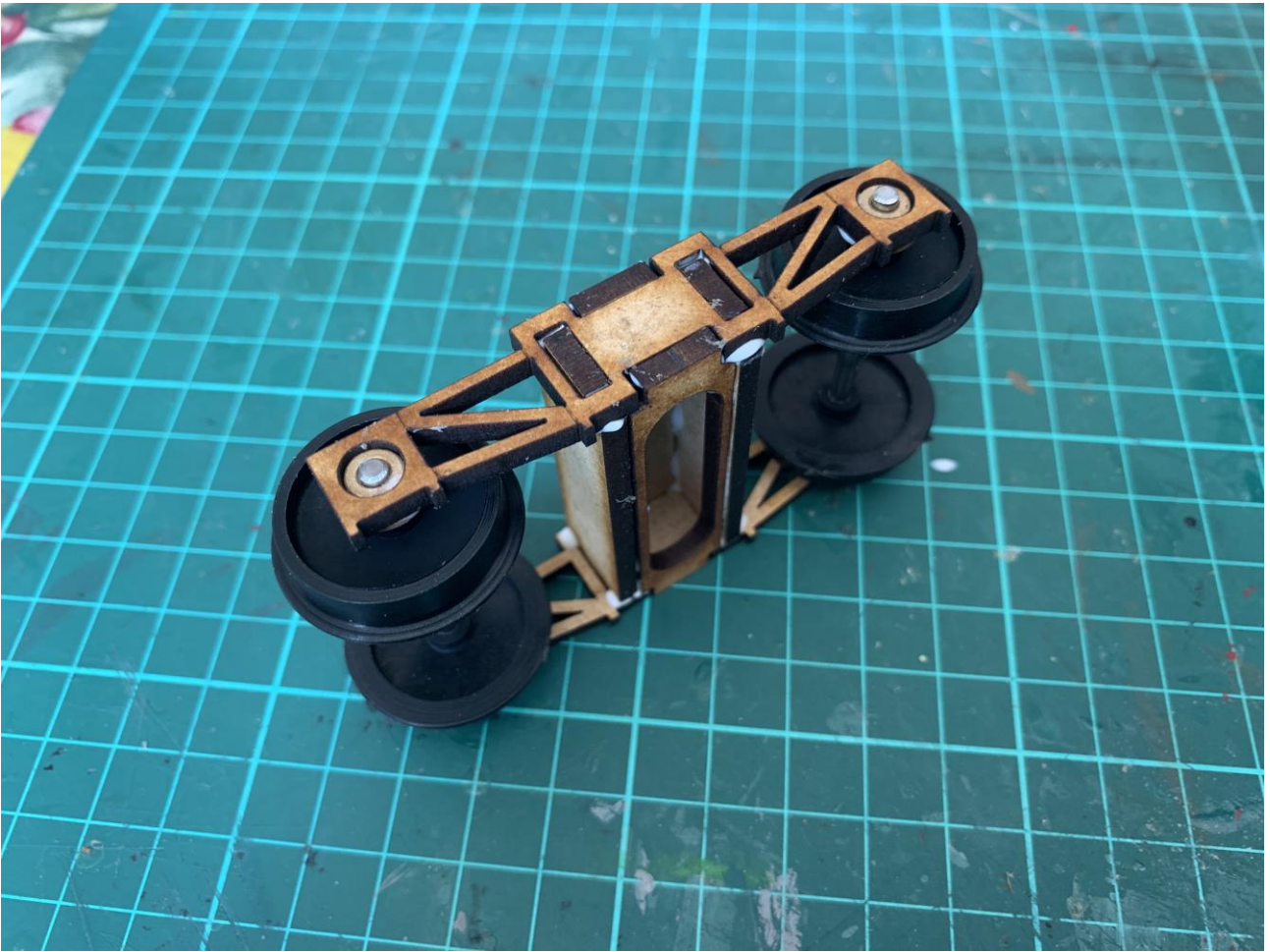
*Start by assembling the wheelsets using the back to back gauge provided. The width of the gauge is the correct back to back with the notch in the gauge being where the end of the axle goes with the wheel pressed against it for easy assembly of the wheelset.*



*The bogie bolster is formed of 2-3 small disks and a larger disk which is mounted onto the bottom of the rolling stock you are fitting the bogies too.*



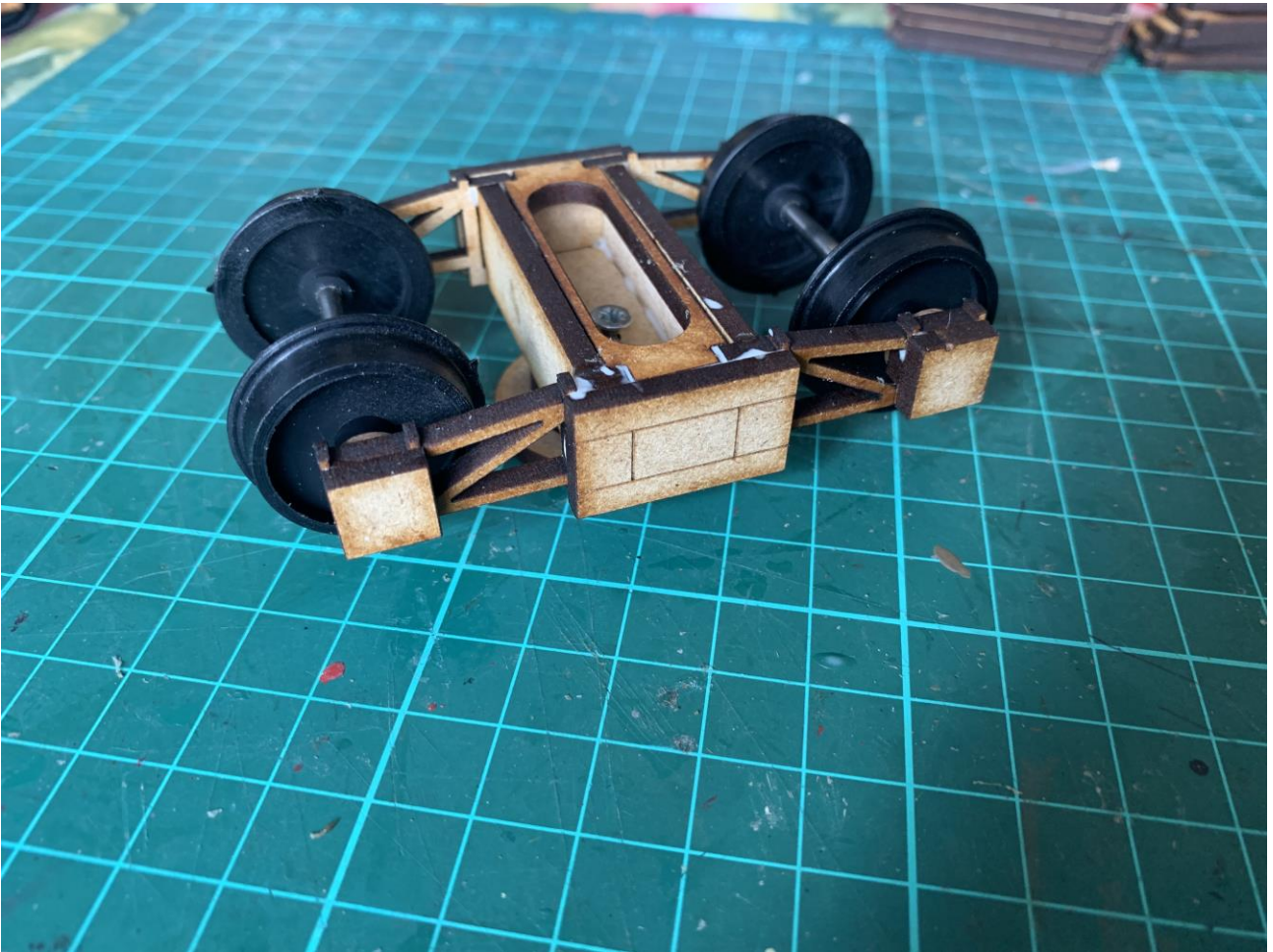
*Start assembling the main bogie by gluing the centre cross beams onto one of the sides. Also glue the bearings into the holes on the inside of the bogie.*



*Next, glue on the second bogie side along with the wheelsets to complete the core construction.*



*Now glue on the outside sections onto the bogie. The smaller square sections represent the axleboxes with the larger section representing the springing.*



*To attach the bogie to the bolster, you can attach the bogie by using the included screw through the hole on the top of the base plate and into the bolster. At this point you can attach the bogie to your model permanently for running on your railway.*

*Your bogies are now complete.*





We hope you enjoy your Bowaters Models kit! If you have any questions, don't hesitate to contact us on [info@bowatersmodels.co.uk](mailto:info@bowatersmodels.co.uk)

We thank you for your custom.