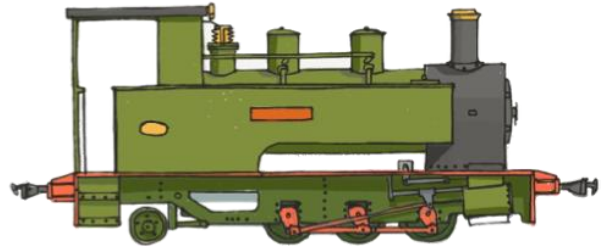


# Bowaters

## MODELS

specialising in distinctive 16mm models



## Bowaters Models – Isle of Man Bogies Instructions



### Required Tools

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

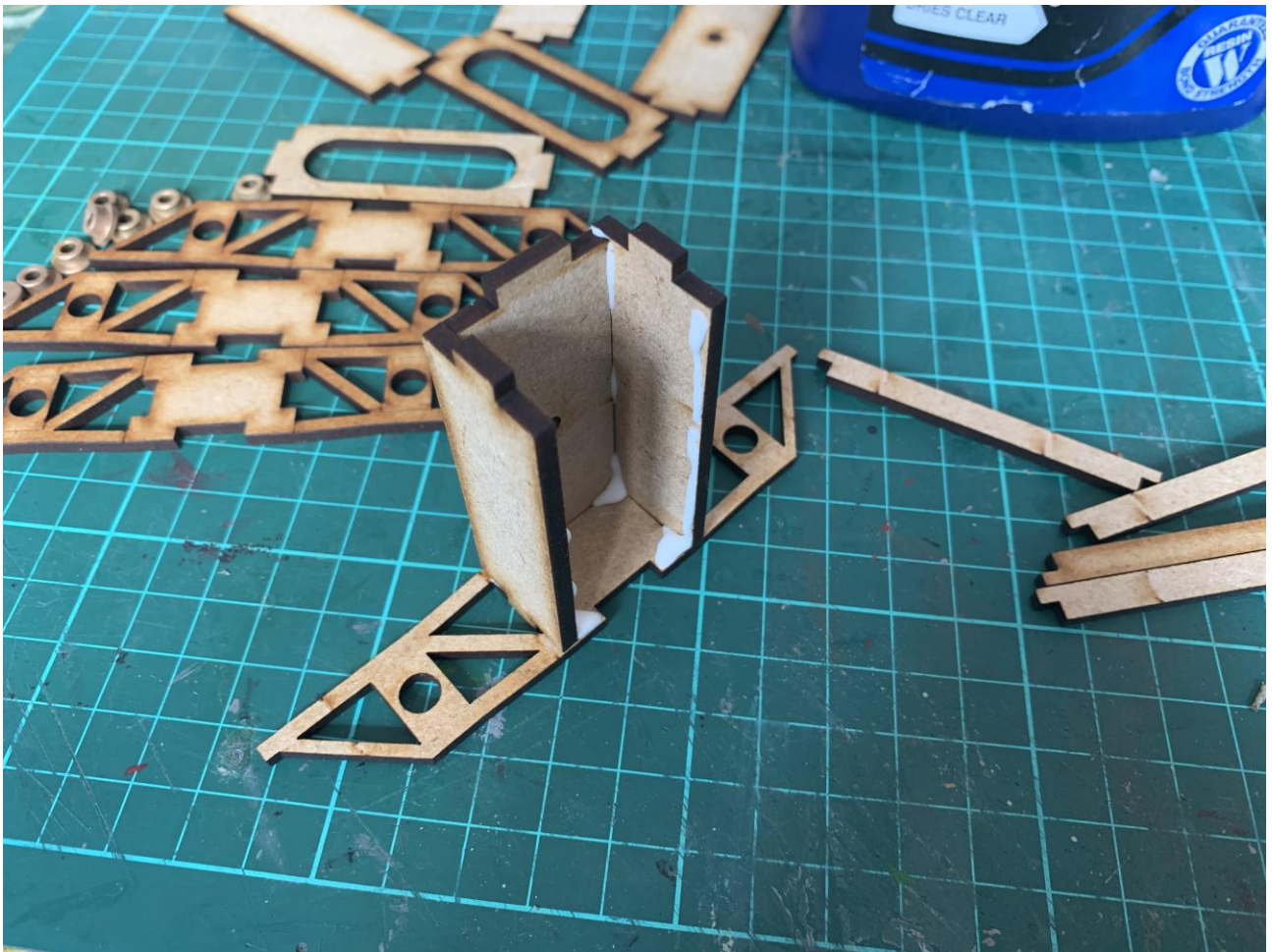
## Product Information

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 32mm gauge being achieved by moving the wheels inwards on the axles. We have supplied a back to back gauge for those who want to run them on 32mm gauge.

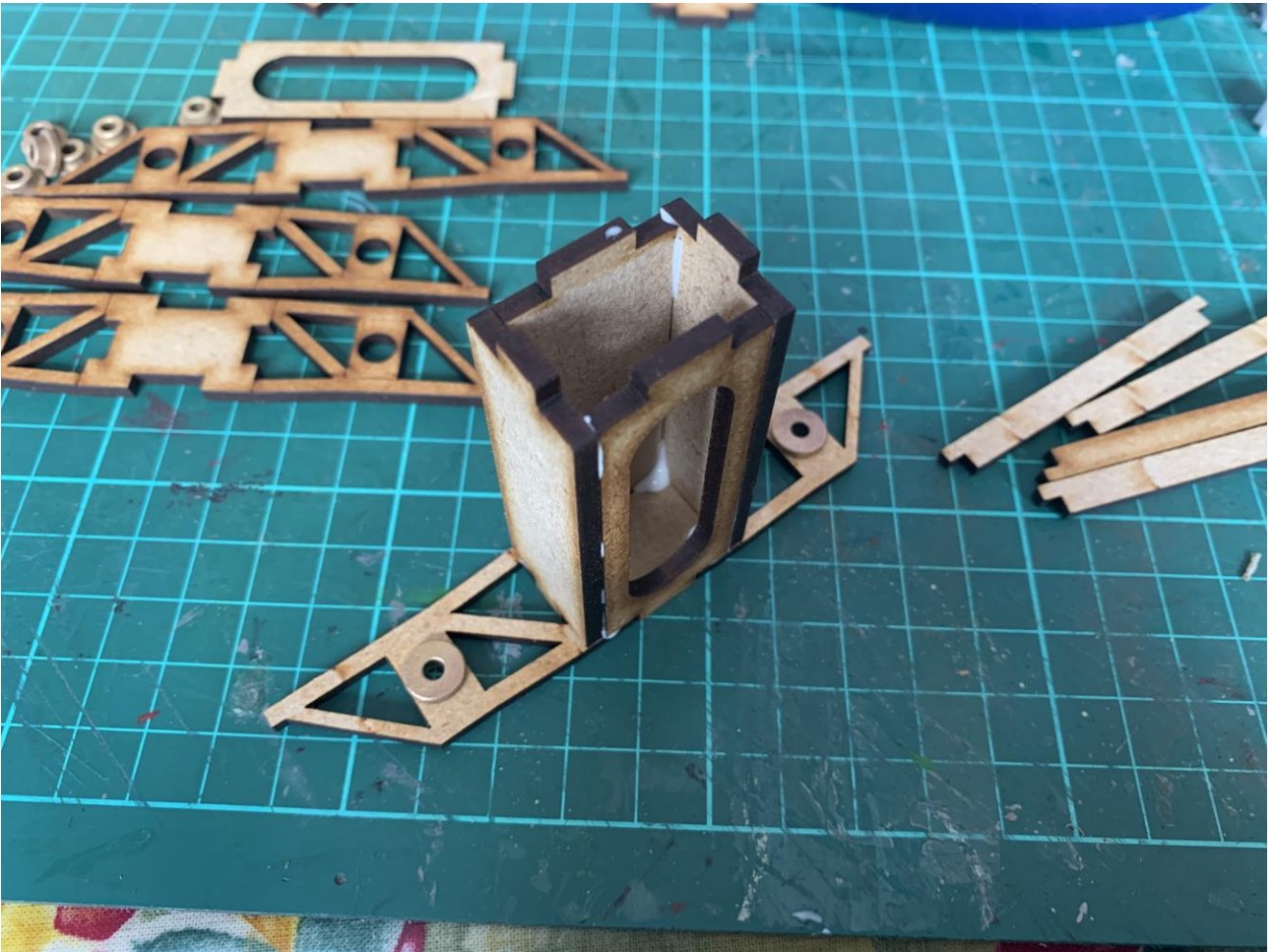
## About the Kit

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

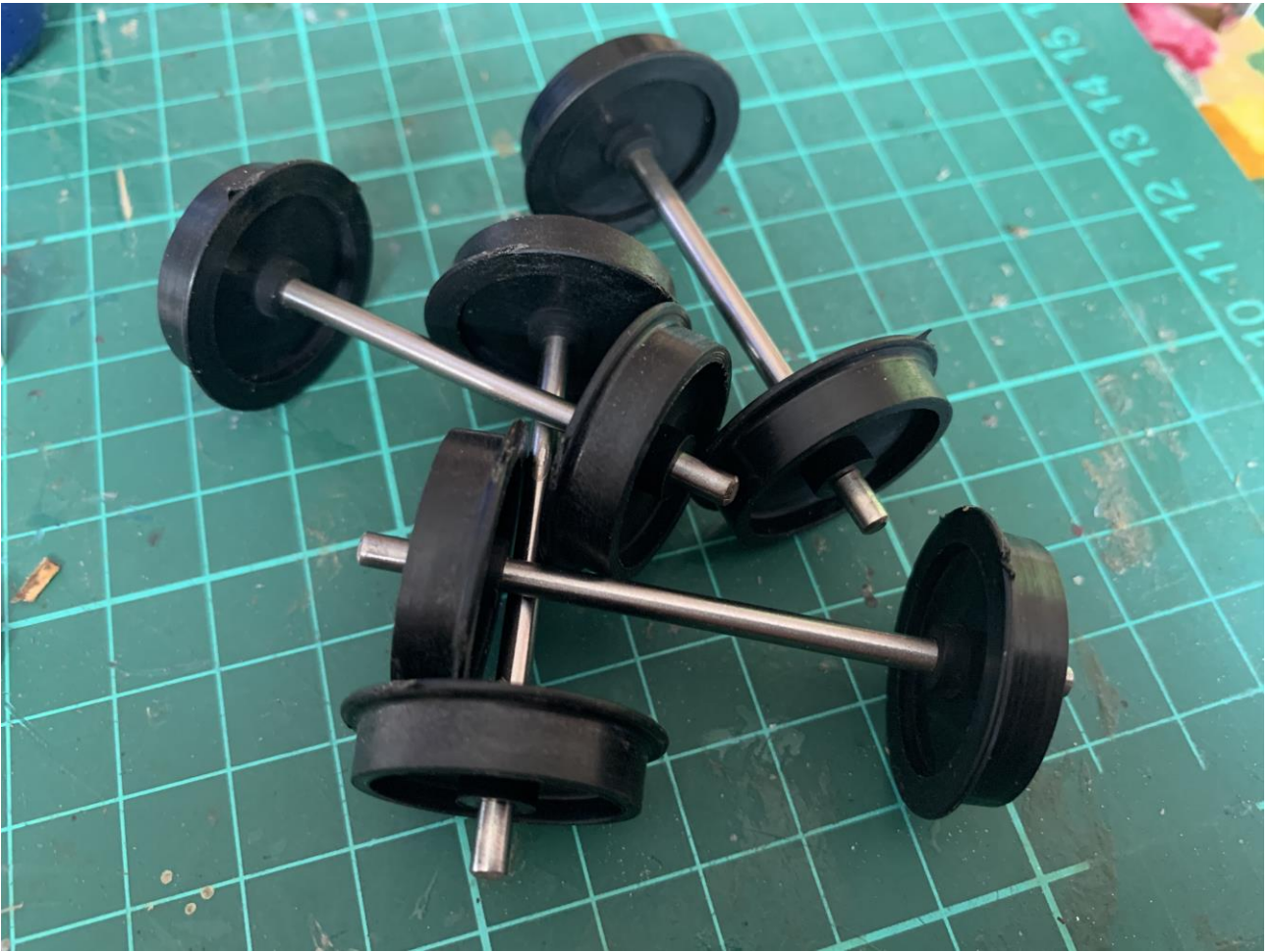
Please Turn over



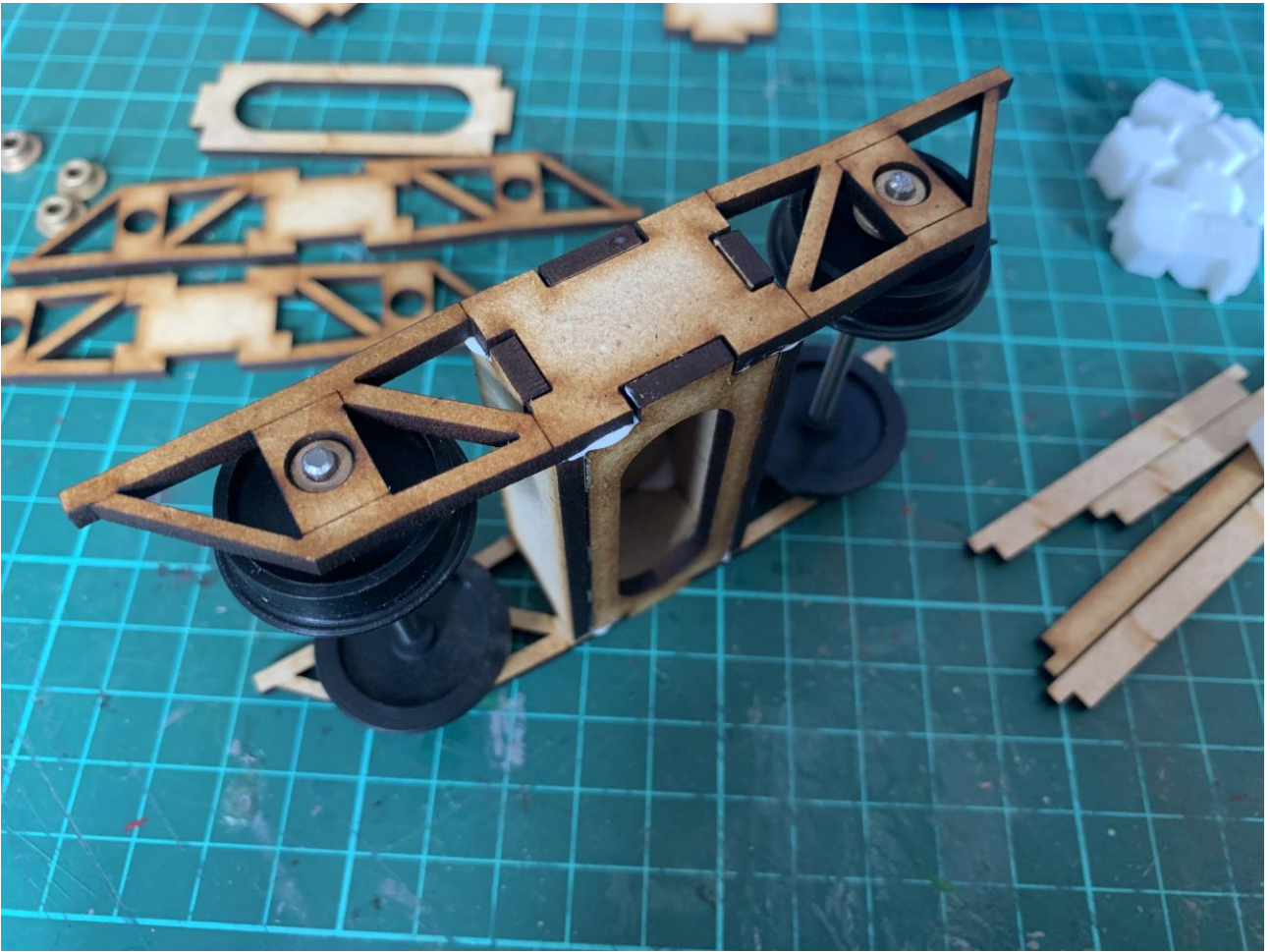
*First start by gluing the top and side crossbeams onto one of the bogie sides.*



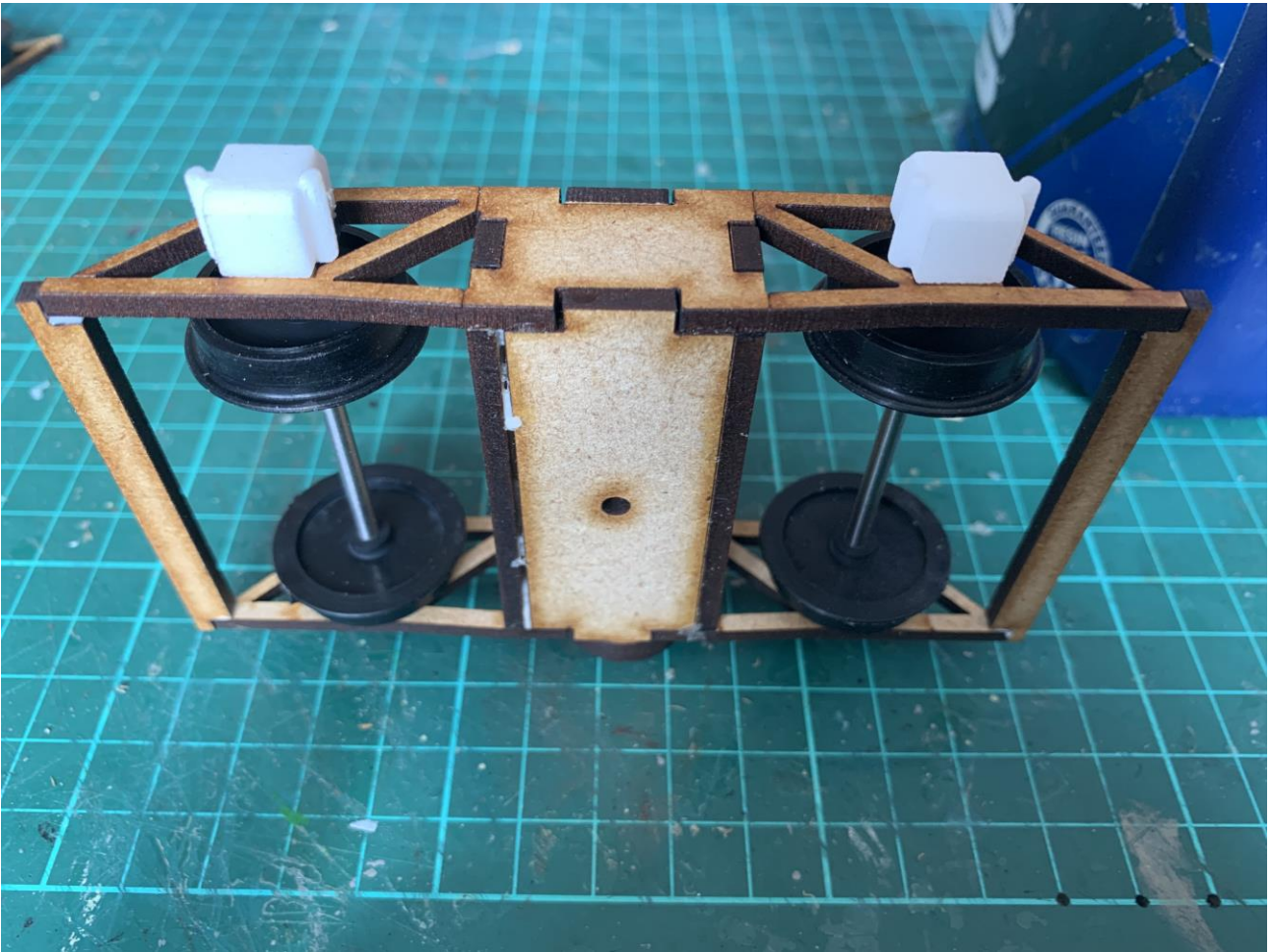
*Next glue in the bearings onto both sides and the bottom centre crossbeam to complete the center crossbeam section.*



*Now is a good time to assemble the wheelsets. Use the guides to get the back to backs right. The notch on the wheelgauge is the distance between the end of the axle and the outside of the wheel. The width of the gauge is also the correct Back to back for whichever gauge you require.*



*Now glue on the second side inserting the wheelsets at this time.*



*Now is a good time to glue on the axle boxes onto the sides along with the end beams that sit on the ends of the bogies.*



*Now is time to assemble the bogie bolster. You need 3 of the smaller circles and a single large disk with the center hole running through the entire section.*



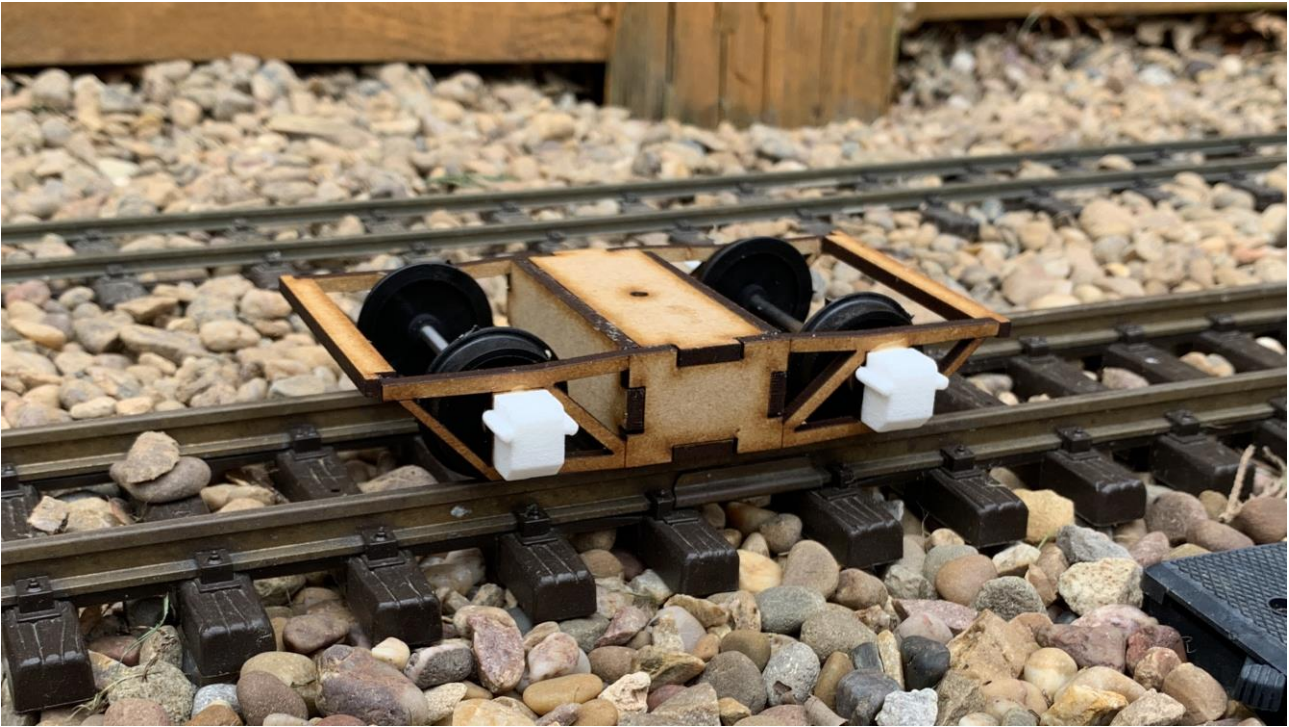


*When mounting the bogie onto a item of rolling stock, the larger circle goes face down onto the model with the smaller circles being on top.*



*The bogies then get screwed into the bolster and is ready for running.*

*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.