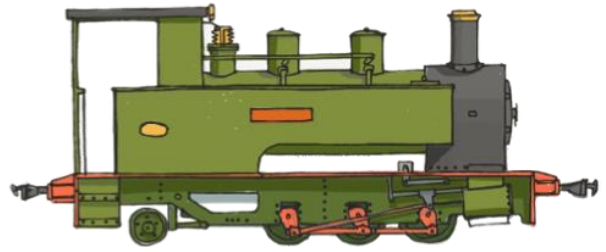


Bowaters

MODELS

specialising in distinctive 16mm models



Bowaters Models – BMGC Series Instructions

SR Thanet Coaches



Requires

- Slaters Plasticard Wheels
- Walshall Engineering 3 Link Couplings

Required Tools

- Fine Sandpaper/Emery paper or boards
- Small Files
- PVA Glue
- Super Glue
- Sharp Craft Knife

Prototype Information

These coaches were the first ones designed and built for the Southern Railway for use on the eastern section on the north of Kent. These coaches ran from 1924 until 1961. A small number entered departmental service. None survived into preservation.

About the Kit

The kit is a wooden kit comprising of a set of laser cut wooden parts and 3D printed sections.

Chassis Fitting

This kit is designed for the Bowaters Models Maunsell Bogies. These are assembled as per the instructions.

Couplings

This kit is designed to make use of Walshall Engineering 3 Link Couplings which are to be mounted in the prototypical location.

Instruction notes

With these instructions, there are images which show various stages of the construction of one of the kits. They are of the Test build for BMGC-021, BMGC-022 and BMGC-023 which isn't representative of the kit you have brought. They are for reference purposes only.

Painting

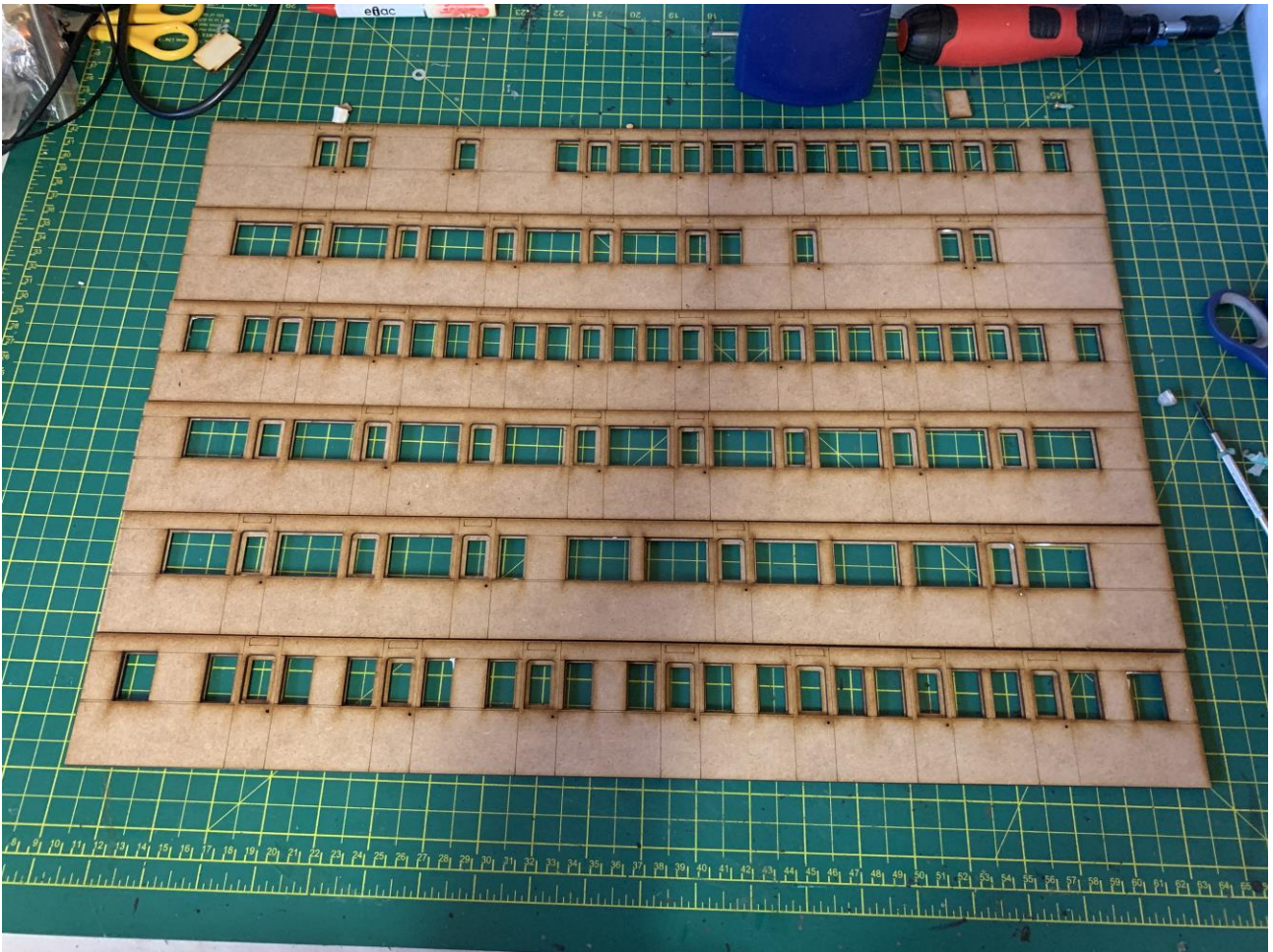
For painting, it is recommended you refer to prototype images to ensure the models are in the condition that you model (Southern Railway or Nationalisation).

Please Turn over

Please read though these instructions before beginning to assemble your
kit



Start by building up the chassis. This is formed of 2 Bufferbeams and two sides per coach.



Next, assemble the sides. These are formed of two sides which go back to back and will give the required profile once glued together.



Next, assemble the body shells onto the chassis. These are formed of two ends and two side panels. The Brake coach has a additional middle former which goes on the etched line on the floor.



Next, glue in the internal partitions into the coaches as well as the compartment sides. It is recommended you start at one end of the coach and work your way along to ensure everything fits.



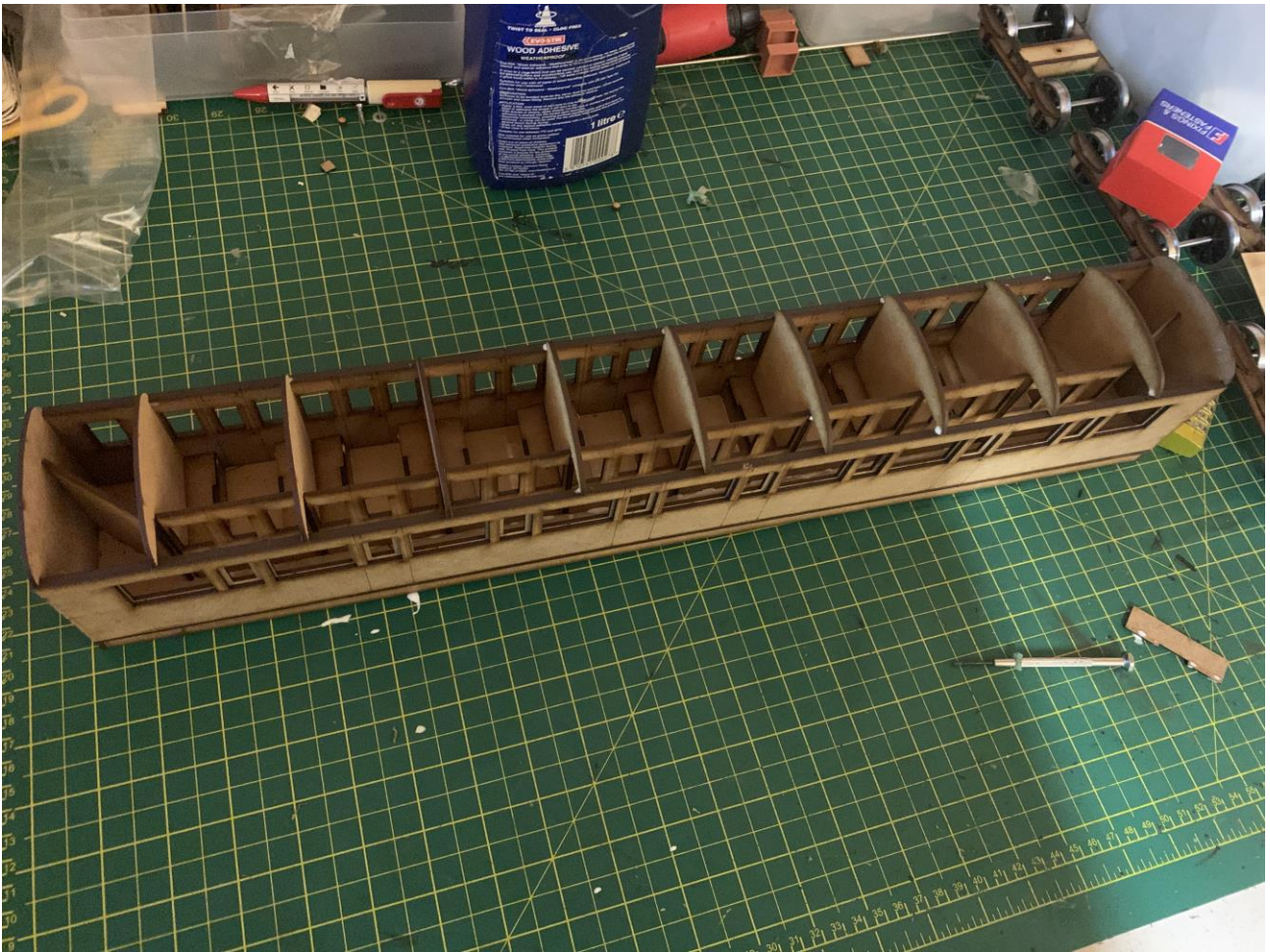
While the internal partitions are drying, now is the time to assemble the seats. These are formed of two parts per set. These are then glued into the compartments to form the seats. To see the internal layouts, please turn over



Brake Coach – Internal Layout



Composite Coach – Internal Layout



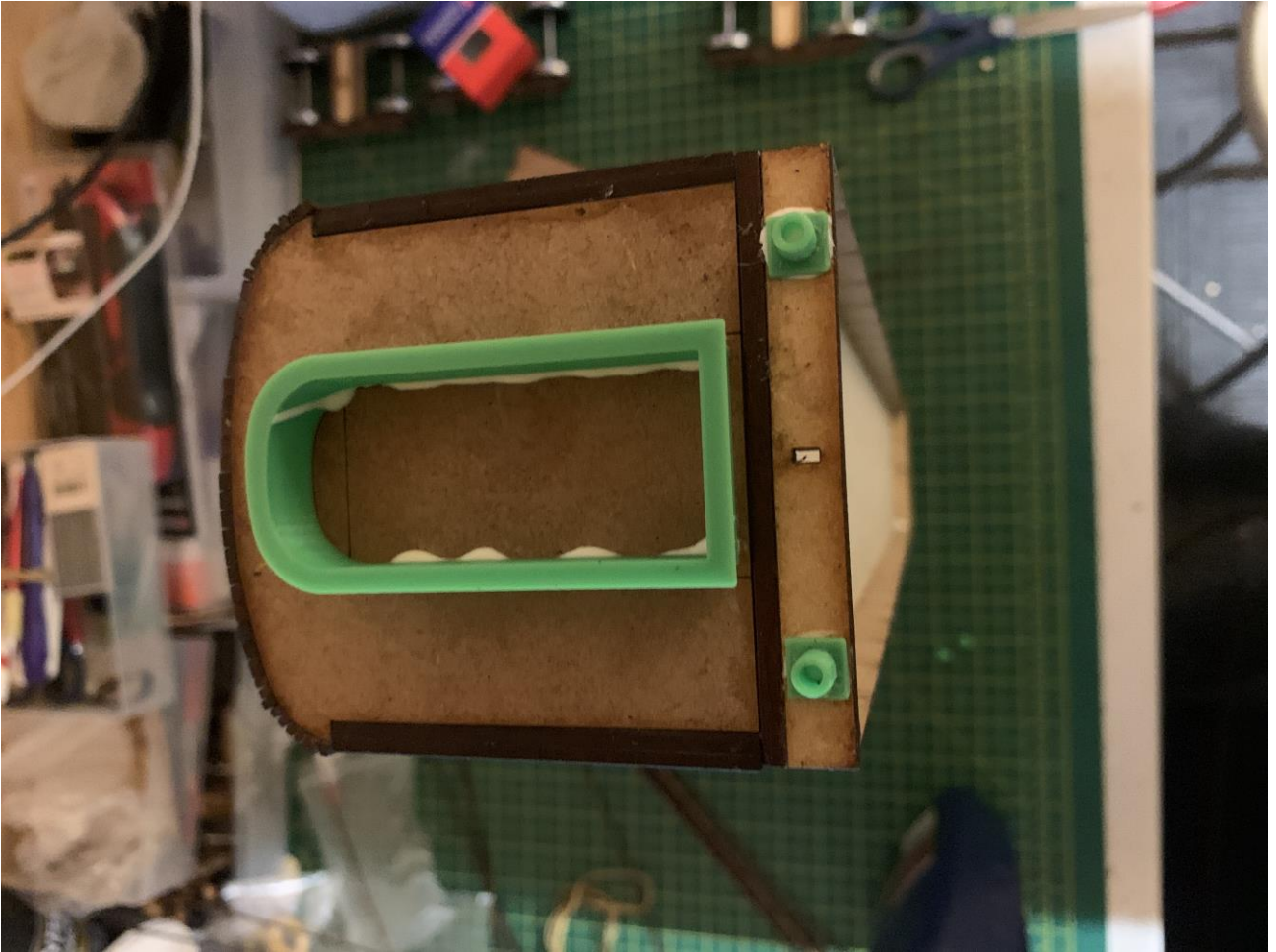
All 3rd Coach – Internal Layout



Now it is time for the roof! Start by gluing on the wider strips onto the flatter section of roof on the top.



Then working on one side at a time, glue the thinner strips onto the tightly curved section.



To complete the ends, glue on the corridor connectors and the buffer housings.



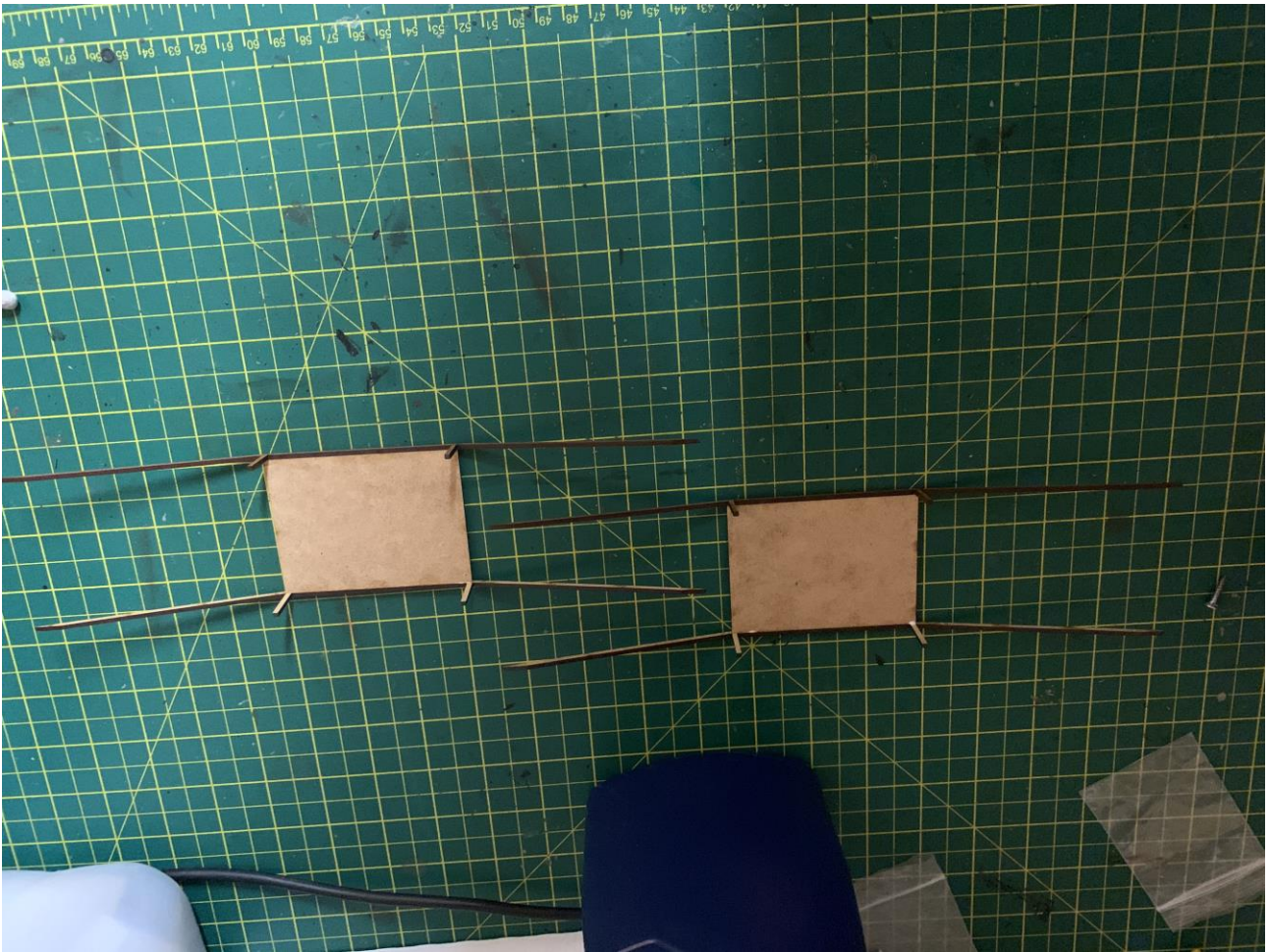
Next, glue in the buffers and slide the couplings into the slot on the bufferbeams.



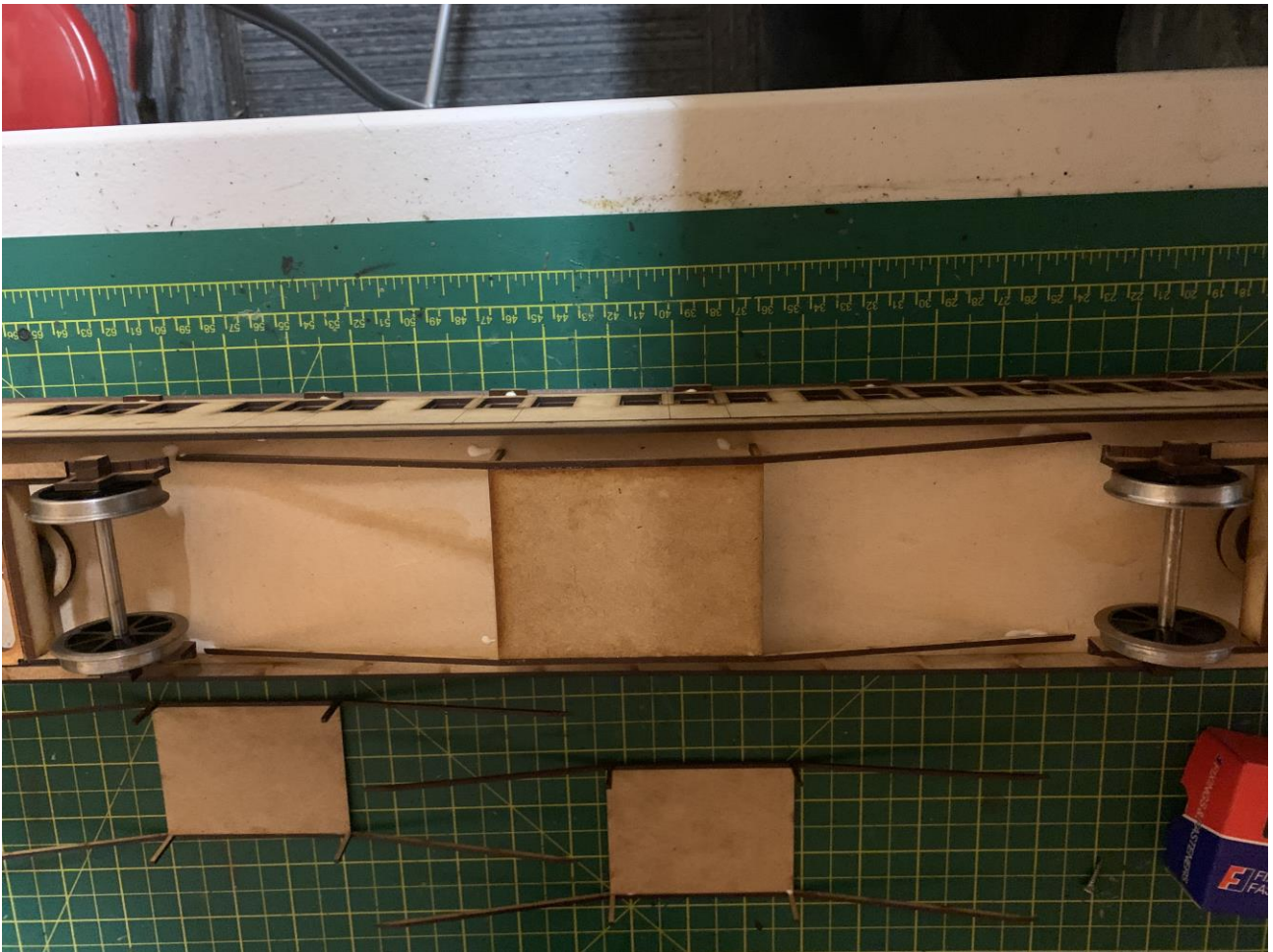
Now's time to attach the bogies. They are built up as per their instructions then glued so the small hole on the base plate matches the bolster. If you tighten the screw all the way, it will point out the bottom of the bolster and can be used to locate it on the base plate.



To complete the sides, glue a spare Roof strip onto the side of the coach to form the step that goes onto the side of the coach.



If you are using the equipment tray, glue it onto the truss rods that will form a single unit to go under the model.



Now, glue on the struss rods which go under the model. We have also provided a equipment tray which is glued between them but if you don't want to use it, that is also a option.

Your Model(s) is 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

We thank you for your custom.