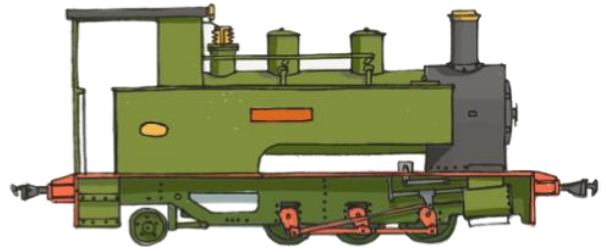


# Bowaters MODELS

specialising in distinctive 16mm models



## Bowaters Models – BMGC Series Instructions SECR Continental 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 last coaches designed and built for the South Eastern Chatham Railway for use on the eastern section on the north of Kent on Boat Trains. These coaches ran from 1921 until 1961. A small number entered departmental service. Two 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 Walsall Engineering 3 Link Couplings which are to be mounted in the prototypical location.

## Instruction notes

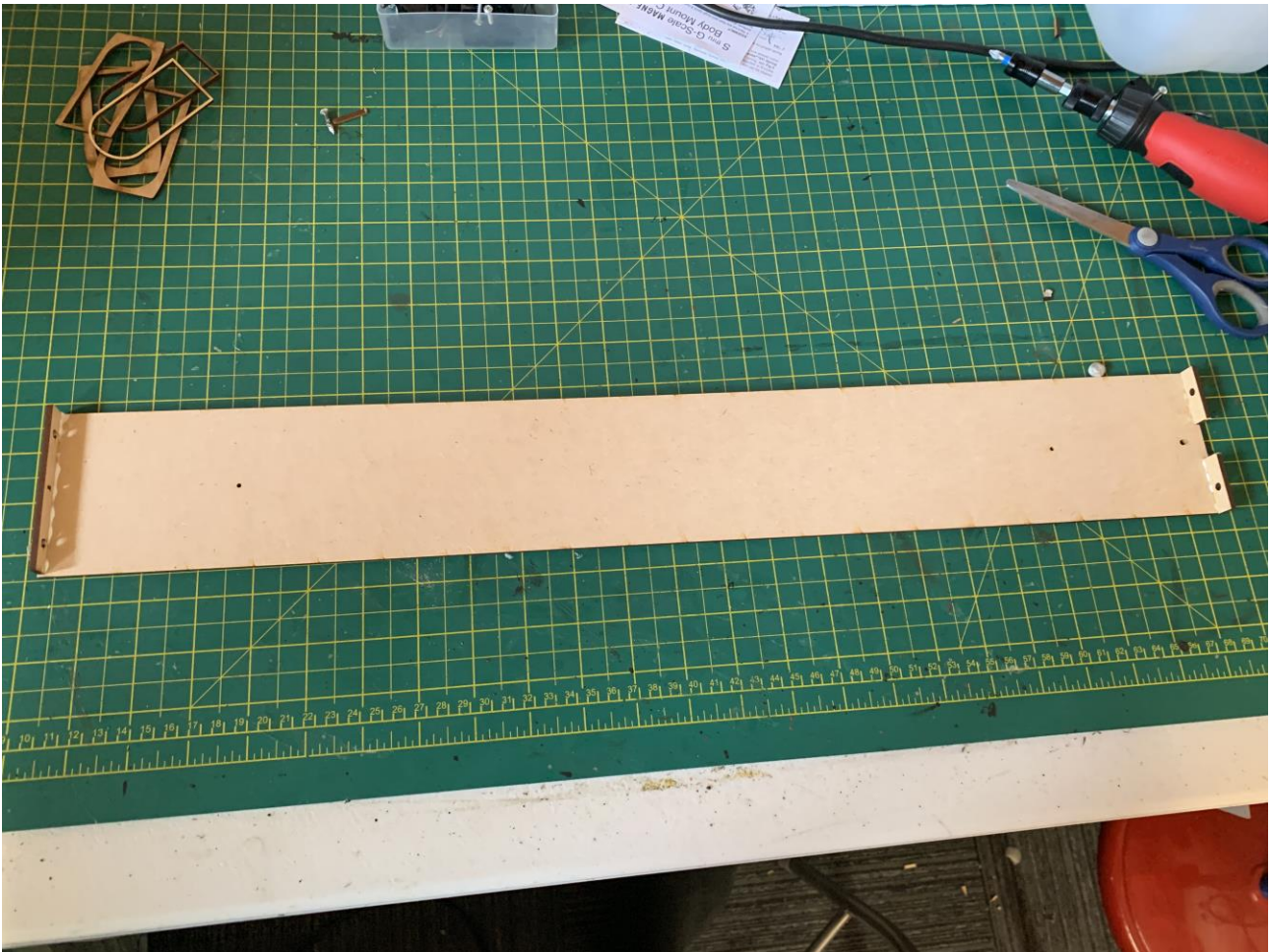
With these instructions, there are images which show various stages of the construction of one of the kits. They are of the Test build for BMGC-004 which isn't representative of the kit you have brought. They are for reference purposes only.

## Painting

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

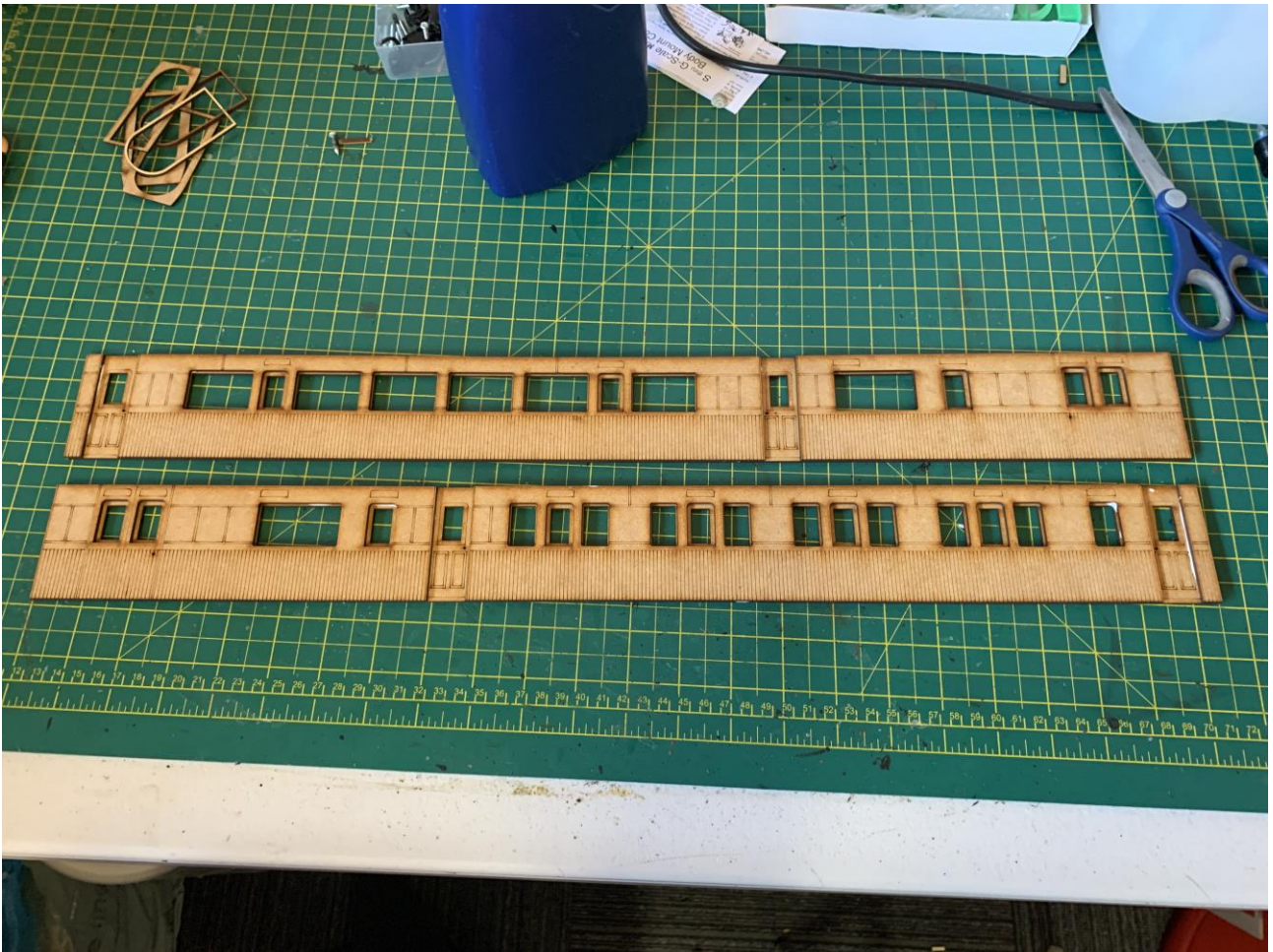
# Please Turn over

Please read though these instructions before beginning to assemble your  
kit



To start assembly, glue the bufferbeams and the side pieces onto the chassis plate. If you are using buckeye couplings, the bufferbeam is formed of two pieces which sit on either side of the chassis.





The sides are formed of two layers. The complete side sits behind the outer layer which is longer and will go over the lower edge of the inner layout.

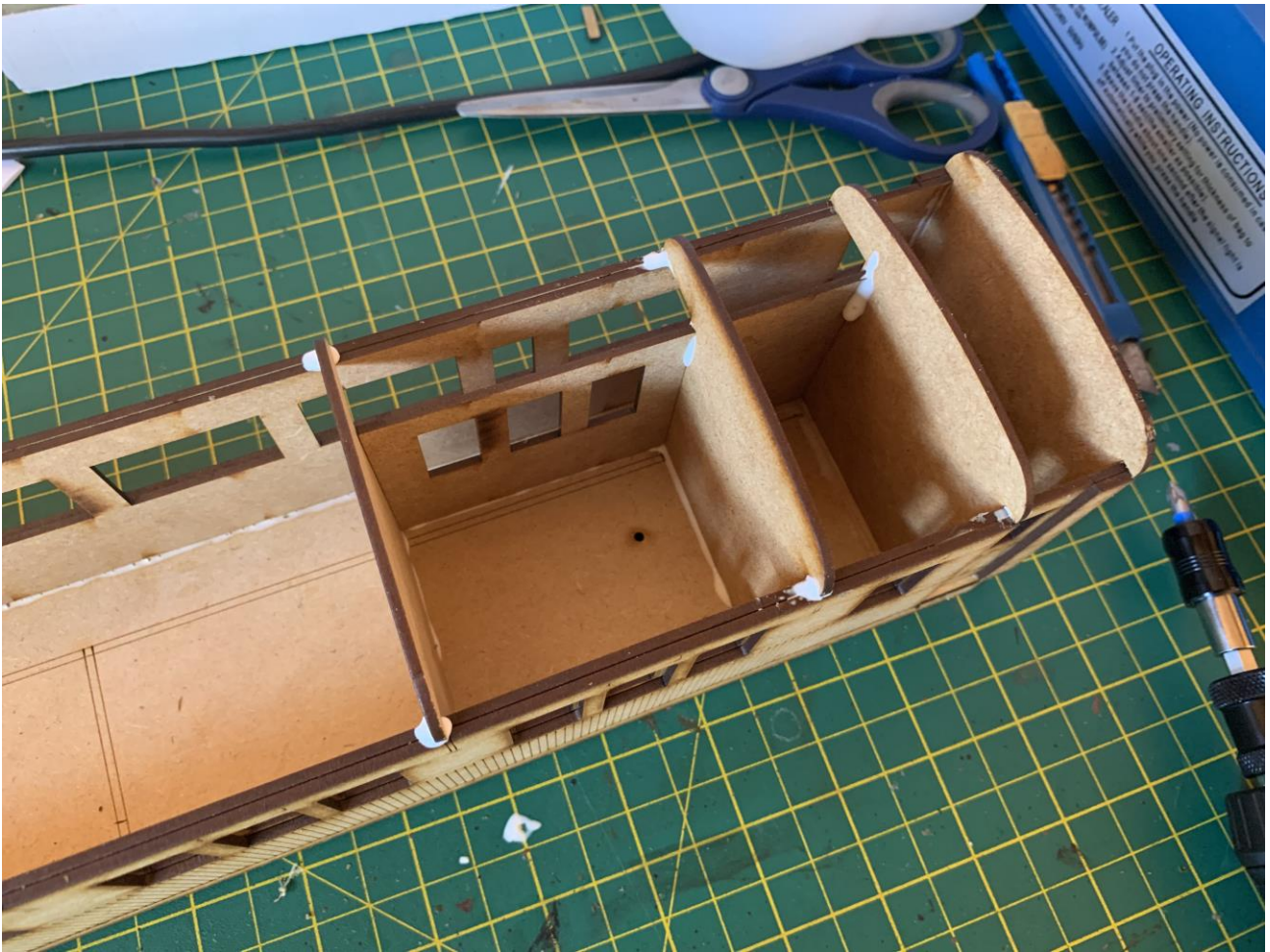


Next, assemble the seats. The majority of these are formed of two pieces while the single seats in the 5 Compartment Saloon 1st Class Brake Coach are formed of 3 parts.





Next, assemble the coach shell. These are formed of 2 ends and the two sides. The sides go over the outside of the chassis to form a smooth side on the outside. On the brake coaches, there is an internal partition which is marked on the floor. On the 5 Compartment Saloon 1st Class Brake Coach, there are two.



Next start assembling the interior. Start at one end of the coach and work your way along. We recommend starting with the toilet compartment (the partition has a door shape etched into it which goes on the outside).





When finished, the interior will look similar to this before the seats are added. This varies from coach to coach and the markings in the floor are your guide to completing it.





Next, glue in the seats into the coach. On the two non brake coaches, there is a single seat compartment at one end (the larger of the two small compartments). On the 5 Compartment Saloon 1st Class Brake Coach, the large compartment is filled with the 6 single seats in any pattern you wish as the real coaches had them loose.



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



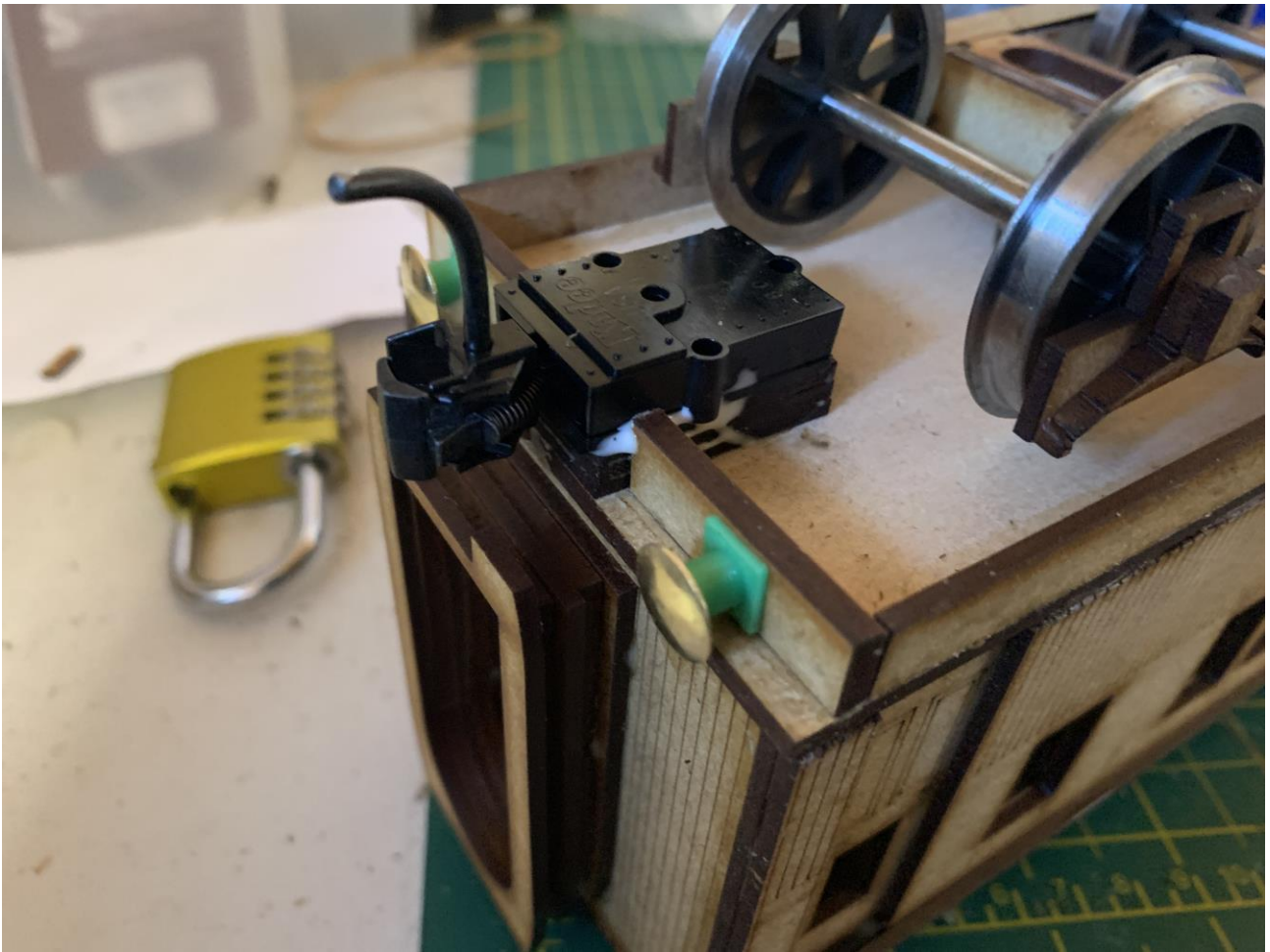


Then working on one side at a time, glue the thinner strips onto the tightly curved section.

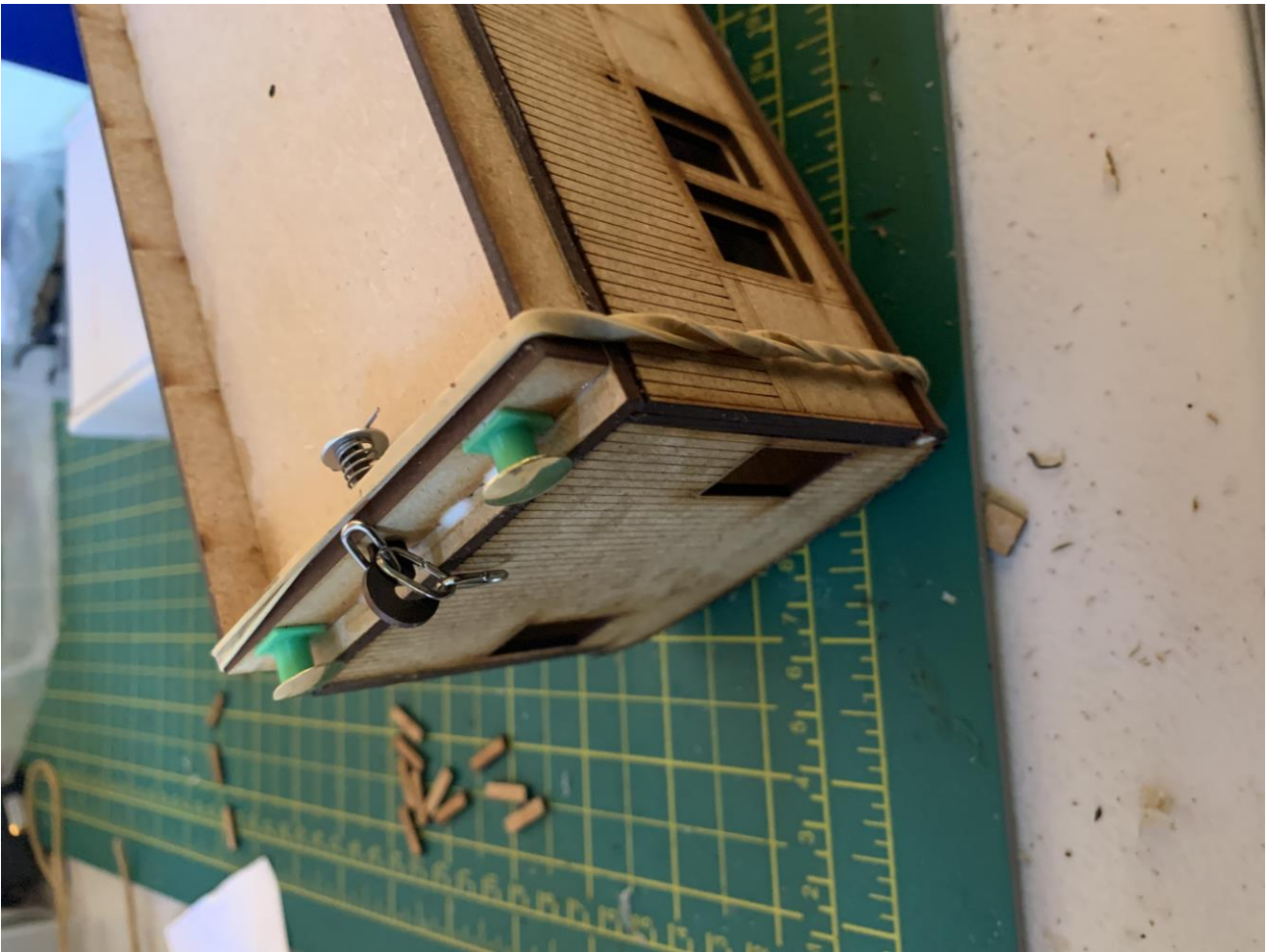


Next, glue on the corridor connections. These are formed of 5 parts which are layed to give the correct pattern. They go, Large piece (which is outlined on the end), small, Large, Small, Large (which is the buffering panel). Also glue on the buffers which go over the etched circles on the bufferbeams. These can be drilled out if you wish to use sprung buffers.





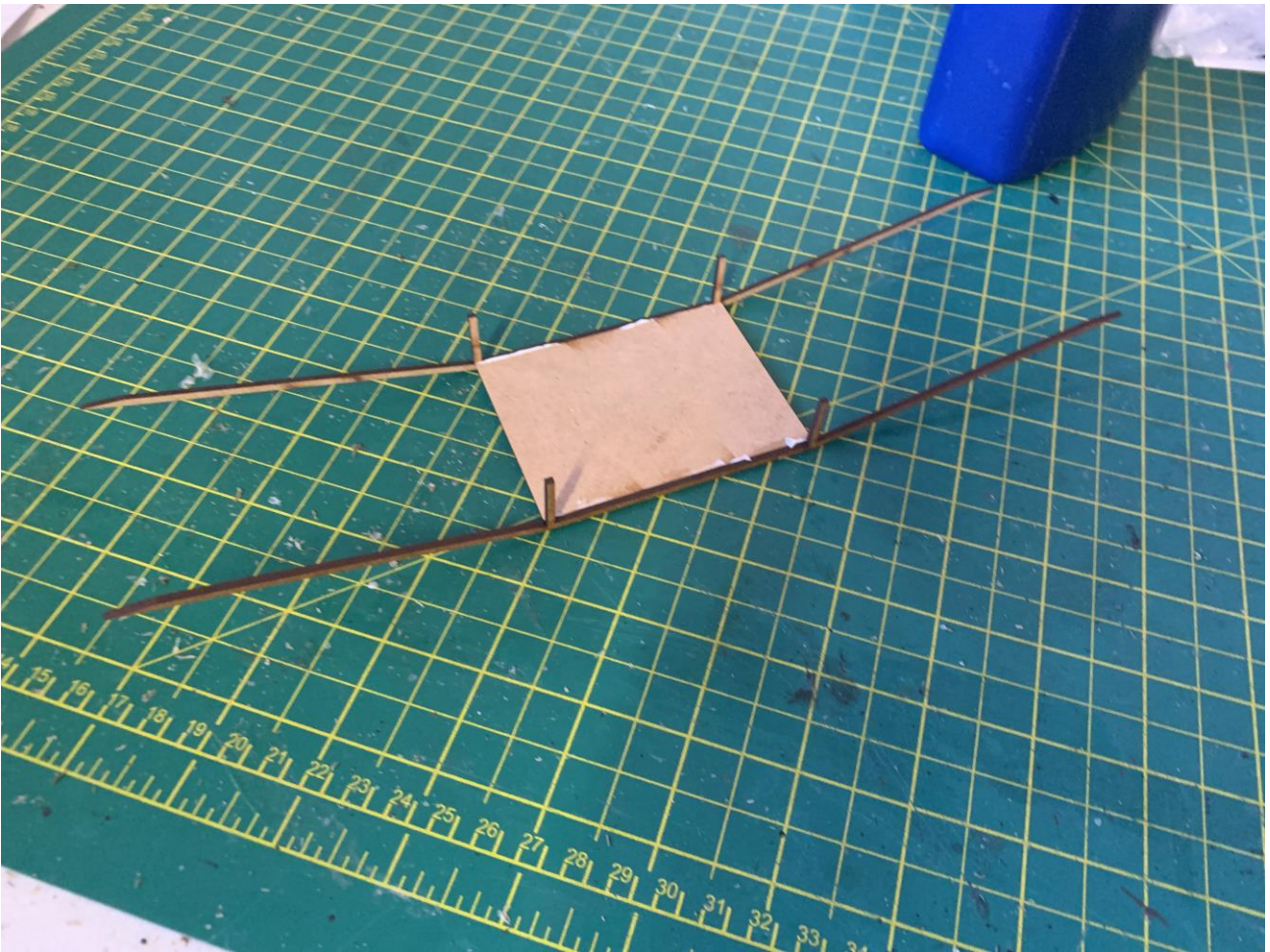
If you are using Kadees, there is a 3 piece part which is glued together to give the coach the correct coupling height if you are coupling the coaches onto the Accucraft Mark 1s. If you are running them on their own, you do not need all 3 only needing 1.



If you are assembling the brake coaches, slide the hook coupling through the slot in the bufferbeam to complete the end.

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.





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](mailto:info@bowatersmodels.co.uk)

We thank you for your custom.