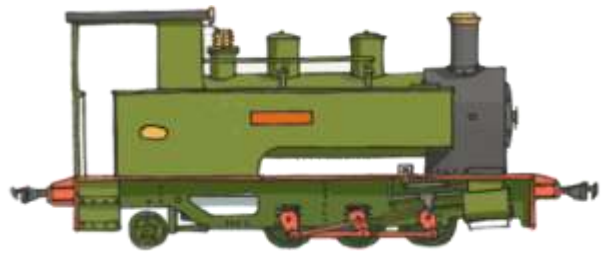


Bowaters MODELS

specialising in distinctive 16mm models



Bowaters Models – BMGC Series Instructions GSR(I) Bredin Coaches



Requires

- Slaters Plasticard 1:32 Wagon 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 amongst the last built for the Great Southern Railways of Ireland in the late 1930s. Built to modernise the fleet, a relatively small number were built at the time. However, the design was taken and updated further by Córas Iompair Éireann in the late 1940s/early 1950s as they were at the time the most modern coaches built to run in Ireland. A number of the original batches survived into the 1980s alongside their more modern sisters of which a small number survive in 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 GWR Coach Bogies. This is 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 builds for the All 1st, All 3rd, Composite and Full brake which may not be 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 (GSR, CIE or Preservation).

Please Turn over

Please read though these instructions before beginning to assemble your
kit



Start by gluing the 2 bufferbeams and the chassis sides onto the floor ensuring the etched markings on the floor are facing what will be the roof.



Next. Glue into the sides together. There is a inner and a outer side with the inner side now having the window vents as this is where the glazing kit if fitted will go.



To glue the seats together, take the two parts and glue them together making sure they slot together.



To start the main construction, start by gluing the coach sides onto the floor with the coach ends going between them at the ends of the coach.



Now, glue into place the internal partitions for the compartments using the compartment walls between them for spacing. This should match the etched markings on the floor.



Now glue into place the seats of which there are 2 per seating compartment



To complete the roof, glue on the thicker strips onto the shallower curved section on the top of the coach. We recommend starting on one side and working your way across the body.



Now glue into place the thinner strips to complete the roof one side at a time. It is recommended that you apply these one strip at a time using superglue.



To finish the coaches off, glue on the Corridor connectors onto the etched markings on the coach ends and glue the buffers over the tops of the etched markings on the buffer beam. The couplings can then be slotted into their slot and the bogies attached in the prototypical location.

Your models 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

We thank you for your custom.