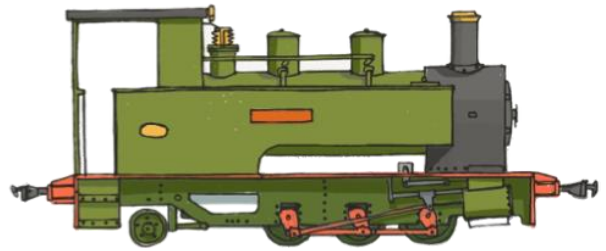


Bowaters

MODELS

specialising in distinctive 16mm models



Bowaters Models – BMGC Series Instructions

GWR Collett Coaches – B Set and Suburban Compartment

Coaches



Requires

- Slaters Plasticard 1:32 3ft 6inch 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 and similar coaches were used around the Western Region for a wide range of passenger services being designed by design personnel under CME Charles Collett. The examples designed cover the most common compartment bogie coaches designed by the Great Western Railway and were the most numerous designs produced by that company.

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 Collett Bogies. These 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 2 different BMGC-066 models 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 (Grouping or Nationalisation).

Please Turn over

Please read though these instructions before beginning to assemble your
kit



Start by assembling the chassis plate. The bufferbeams go on the ends with two long strips running the length of the body on the sides.



Next, assemble all the seats together. These are glued into L Shapes.



Now its time to assemble the interior. We recommend starting from one end and working your way down. Glue the 3D printed section onto the body with the notch facing towards the passenger compartments on the B Sets.



Continue along the body until the whole interior has been assembled.



Now its time to start on the sides. We recommend a 2 part construction. Start by gluing the bottom (or top) side of the sides and ensure it has fully dried. Then apply glue to the other end and curve the body accordingly. Apply pressure to ensure a consistent curve.



On the B set brake coaches, there is a internal partition that sits between the doors on the side. This also supports the roof as well as the sides when curving.



Now glue into place the roof. Start with the wider strips across the larger radius curved section with the thin strips along the tighter curves.



Now trim the roof slats to size using the end of the coach as a guide.



Next, attach the bogies in the prototypical location.



Next, glue into place the buffer housings as well as slot the couplings into place.



To finish the ends, glue in the buffer heads into their housings.



To finish the model, glue into place the truss rods on the underside of the model.

Your Model 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.