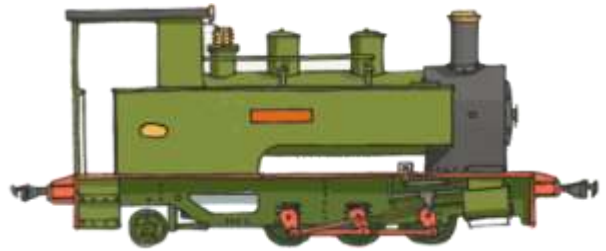


Bowaters MODELS

specialising in distinctive 16mm models



Bowaters Models – BMGC Series Instructions CIÉ Dutch Van



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 vans were built in the late 1960s by Córas Iompair Éireann for use with their steam era coaches that were either remaining in use or were still being built without electric heating. These coaches needed to either be retro fitted with the required equipment or the engines themselves needed to be fitted with the ability for either head end power or a steam heat boiler neither of which was considered cost effective. As a result, these and a number of Mark 1, Mark 2 and Mark 3 coaches were either converted or specially built for this role serving many years with the last ones being withdrawn from normal service in the early 2000s while a small number continue to operate for the Railway Preservation Society of Ireland out of Dublin and Whitehead NI. Similar coaches were built for Northern Irish Rail mostly around the Mark 2 coach design or integrated into brake coaches.

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. 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-906 which may not be representative of the kit you have bought. 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 (CIÉ Early, CIÉ Late or RPSI)

Please Turn over

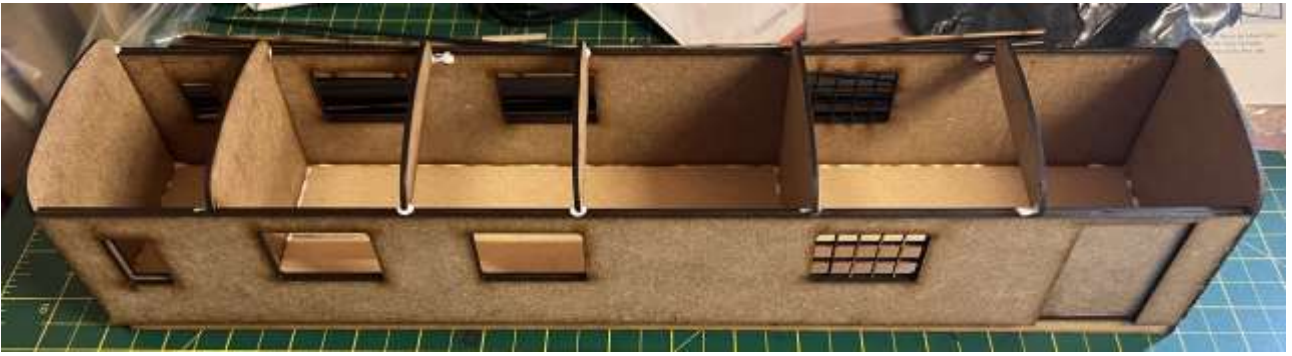
Please read though these instructions before beginning to assemble your
kit



Start by gluing the sides together along with the floor unit. The sides are made of 2 parts a inner and a outer layer with the inner layer being recessed behind the outer layer. The floor is made up of the 2 bufferbeams and the 2 chassis sides which sit between them on the floor. Any etched details on the floor should be facing towards what will be the roof.



Next, glue the sides and ends onto the body. The ends have notches cut into them for the sides to slot into. Then glue into place the 2 internal partitions as shown above.



Next, glue into place the roof supports. These are movable as per your requirements and as such can be placed where you wish although we do recommend they are placed to allow the roof to be fully supported when installed.



To start the roof, start by gluing the main thicker beams the length of the shallowly curved section across the top.



Now glue into place the thinner side pieces. It's recommended that you work from one end to the other one at a time.



To finish the model, glue into place the corridor door connections into the etched markings on the end panel.



Now glue into place the buffers and attach the bogies to the bottom of the floor in the prototypical location.

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.