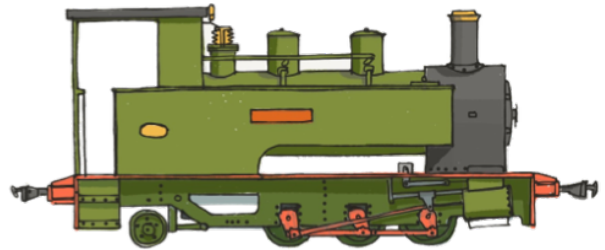


Bowaters

MODELS

specialising in distinctive 16mm models



Bowaters Models – BMU Series Instructions



Requires

- Swift Sixteen WD Bogies in the gauge of your choice
- 2-3 A3 pieces of Craft paper
- Glazing Material (if building BMU-002)
- 1mm Brass Wire

Required Tools

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

Prototype Information

The Coaches originally operated on the Chattenden and Upnor Railway where they saw service over a number of years. Afterwards, they were sold into preservation on the Welshpool and Llanfair Light Railway. They remained on the railway until the late 1970s when they were sold to the Sittingbourne and Kemsley Light Railway where they have remained ever since.

About the Kit

The kit is a wooden kit comprising of a set of laser cut wooden parts.

Chassis Fitting

This kit is designed for Swift Sixteen War Department Bogies. These are assembled as per the instructions without the upright brake stands. These are fitted early on into the assembly stage so make sure they are the first thing you build.

Couplings

This kit is designed to make use of the Couplings included in the Bogie Kit. However you can superglue Accucraft Chopper Couplings onto the front of the bogies instead.

Instruction notes

With these instructions, there are images which show various stages of the construction of two coach kits. They are of the Prototypes for BMU-001 which isn't representative of the kit you have brought. They are for reference purposes only.

Painting

In the Preservation Period, the coaches have only carried a couple of liveries.

- Main Paint Scheme
 - Modern SKLR Coach Paint Scheme of Cream and Maroon (Closest matches are Humbrol 20 (Crimson Gloss) and 41 (Ivory))
- Coach 200 Gala Scheme
 - All over Grey
-

Please Turn over

Please read though these instructions before beginning to assemble your
kit



The Kit as you will receive it.



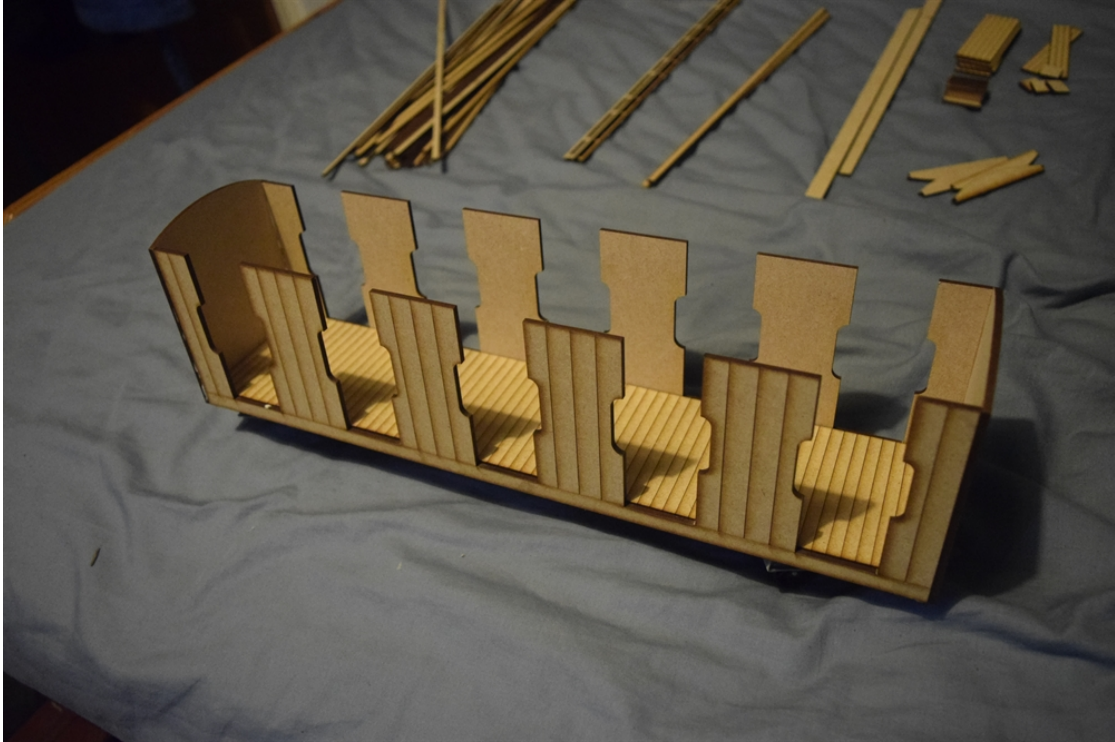
First step is to start the chassis. Start by gluing the two pieces with small holes in on top of each other making sure the holes are clear of glue.



Next Step is to attach the Bogies. Attach using the included screws that came with the bogies through the holes in the chassis plate.



You can do the next two steps in either order. You can either do as we have done and attach the sides/ends onto the kit first or you can now glue the chassis piece with laser cut planks on it down.



The prototype with sides attached and the floor now in place.



Next step is start on the interior. Start by gluing the seat supports into the coach. The small ones go into the corners formed by the sides/ends while the longer ones go between the door openings. They should match up with the planking on the floor.



Next, attach the seat tops to the interior. These should be a tight fit but will slide into place with gentle pushing. Then attach the uprights to the centre of each double seat. These are the wide pieces without any detailing on.



Next up, time to start on the roof. Start by attaching the uprights to the roof sections. There are four to be inserted.



While that dries, its time to assemble the running boards. These are the thin pieces that are shorter than the roof beams. They are glued onto the support structure with the thin one on the top and the wide one on the bottom.



Next, attach the running boards to the Coach. They are attached on the sides lining up with the doors at the bottome of the chassis.



The second to final job is to attach the roof onto the coach. It is formed of individual pieces that need to be glued on one by one. Once dry, we recommend you cover the roof in a layer of craft paper. This when painted gives the effect of a canvas roof on your model.

BMU-001 ONLY:- *When the roof is on and dry, you need to take some 1mm wire and cut it to fit inbetween the gaps between the roof and floor. These form the handrails on the coach. We strongly recommend checking against images of the prototype to get it right.*

PLEASE TURN OVER



BMU-001 ONLY:- This next stage is optional. If you are modelling the coaches in their Welshpool guise, you don't need to attach the doors onto the coach depending on when you are modelling them. If you are modelling them in their Sittingbourne guise, you will need to attach the doors. They are formed up of the Small rectangles with laser etch on them and the small planks. The planks are glued across the doors in the middle. The doors are then glued into the space between the handrails in the doorways.



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.