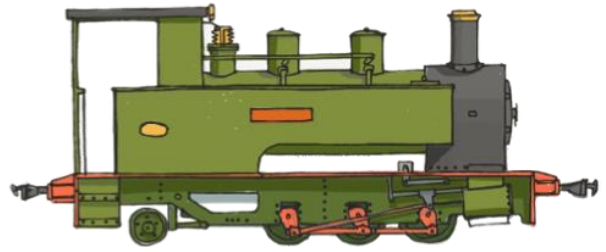


# Bowaters MODELS

specialising in distinctive 16mm models



## Bowaters Models – BMI Series Instructions MNR Foxdale Coach



### Requires

- Bowaters Models IoM Bogies
- Accucraft Chopper Couplings Z2

### Required Tools

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

## Prototype Information

Originally build for the Foxdale Railway, the Foxdale coach is the smallest coach on the Isle of Man being only 30ft long. Over its life on the island, its been heavily rebuilt and then unrebuilt along with carrying a number of different liveries.

## About the Kit

The kit is a wooden kit comprising of a set of laser cut wooden parts and 3D printed section.

## Chassis Fitting

This kit is designed for our own design of IoM bogies. These are assembled as per the instructions. These are then fitted near the end of the assembly stage.

## Couplings

This kit is designed to make use of Accucraft Chopper Couplings which are to be mounted in the prototypical location or at 16mm Height depending on which option is chosen.

## 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 BMI-004 which isn't representative of the kit you have brought. They are for reference purposes only. Images from similar kits are shown where construction methods are exactly the same.

## Painting

Over the years, these coaches have carried many different liveries. When painting these coaches, reference against prototype images to make sure your model is correct. As they are based on the later operating condition in the 1960s and as running today, the paint scheme is as follows:-

- As running today
  - Manx Northern Railway Livery.

# Please Turn over

Please read though these instructions before beginning to assemble your  
kit



Start by gluing the bufferbeams onto each end of the coach. There are two to choose from. Depending on which bufferbeam you choose, there are two different bufferbeams. Left, 16mm Height. Right, scale Isle of Man Height. The couplings are mounted on the ends of the coach by either gluing or drilling and bolting them in. We recommend using existing stock to check the heights are correct. We can advise for those who have no existing stock of any prototype should it be required.

For those who wish to do so, as the bogie design allows for mounting the couplings onto them (it is down to the customer to produce this), we recommend the scale bufferbeam for those who want to mount their couplings onto the bogie and the design allows for this option. This is how the Accucraft Pairs Coaches have their couplings mounted.

Next glue on the chassis side pieces/step supports onto the edges of the chassis.





Now glue together the coach body. This is formed of the two ends, two sides and the internal partitions in the coach body. Once dry, this will form a solid base for the rest of the coach.

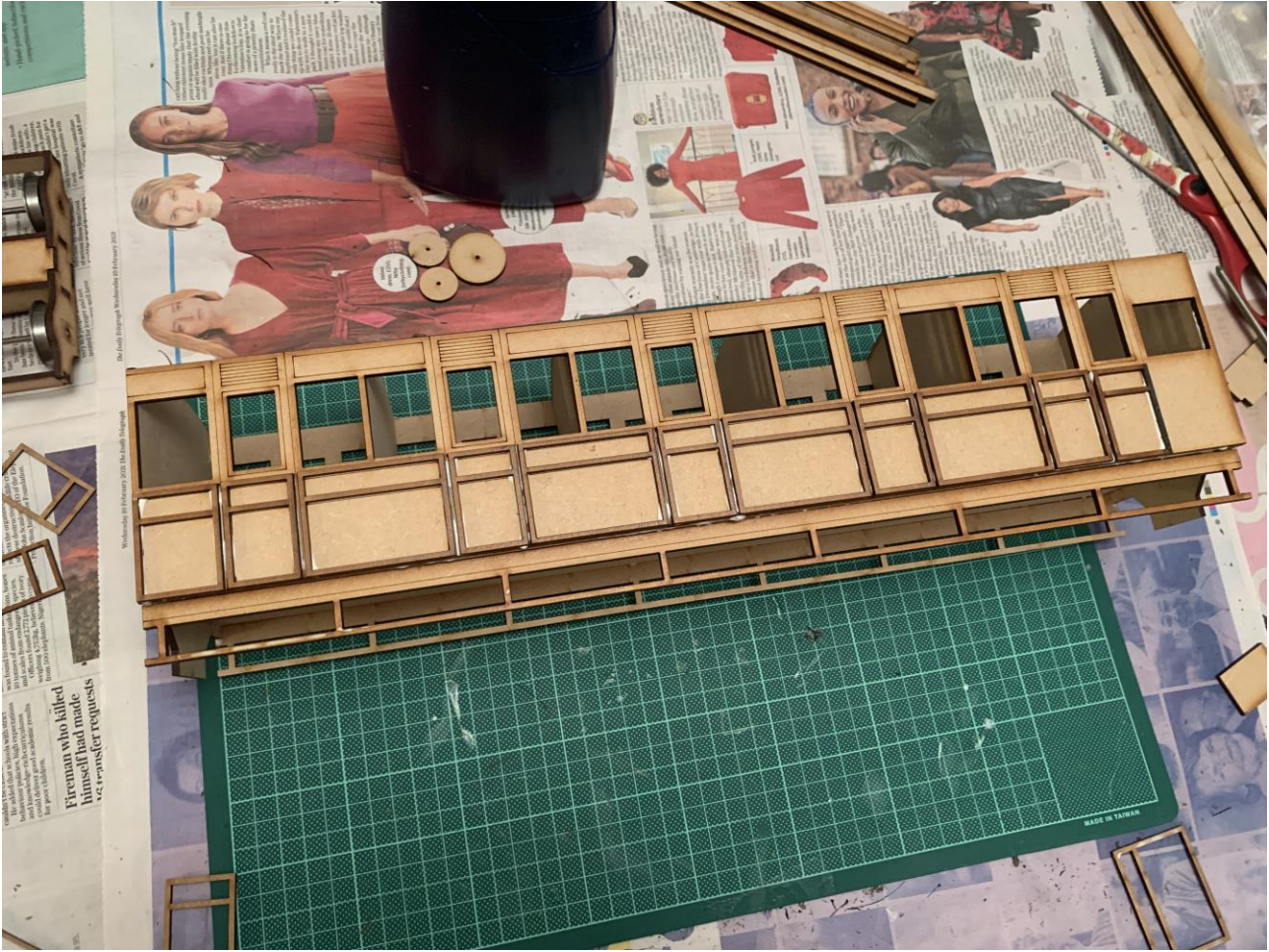


Start assembly of the seats. One seat support goes in the corner of each compartment on the coach.

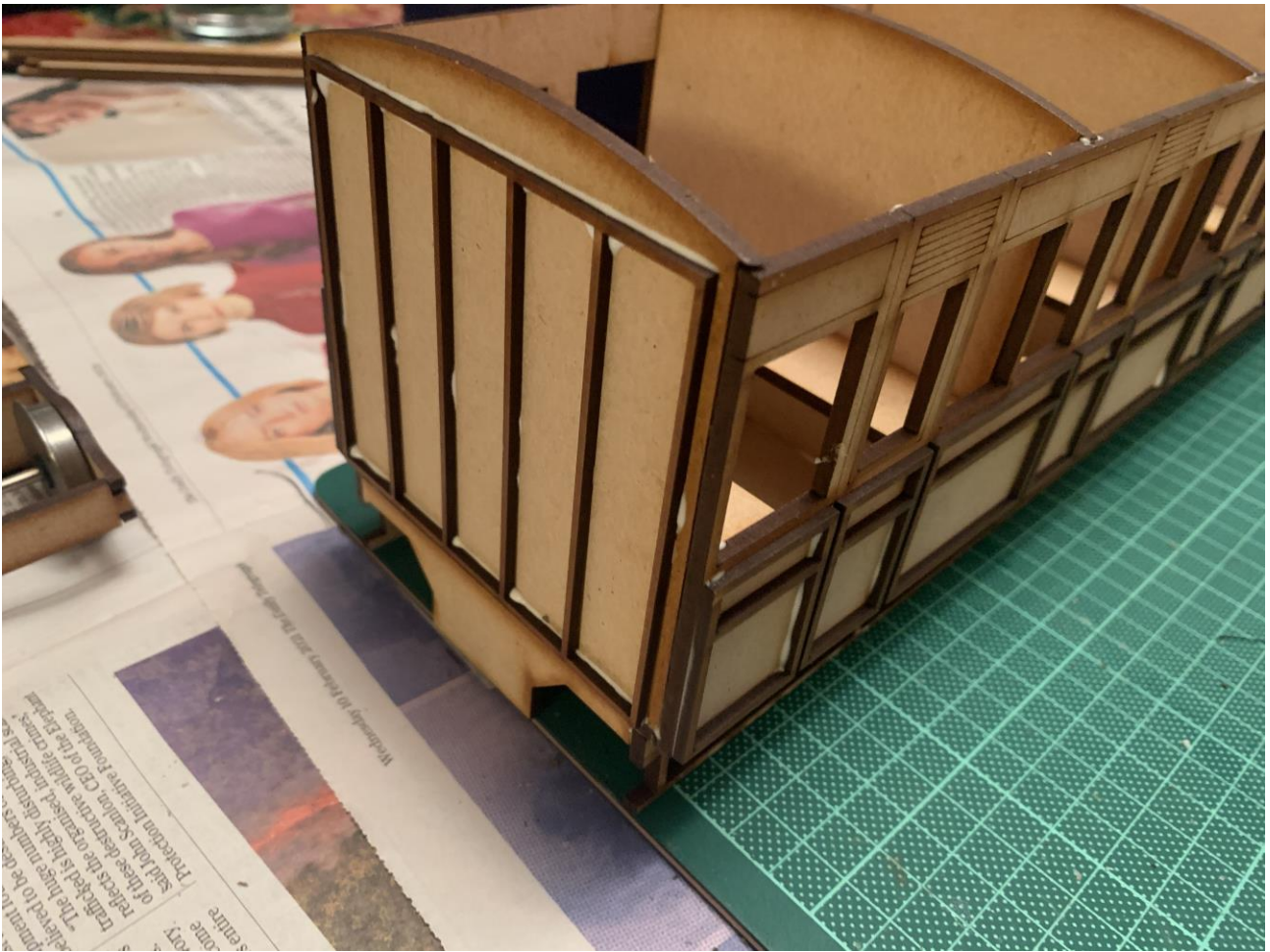




Add the seat tops on the seat supports.







Next job, glue on the end beading onto each end of the coach.





Next, add the steps. These are glued with the thinner one on the top rail and the thicker one on the bottom rail. To help identify these from the roof beams, these are shorter in length and there is 4 of them in total (2 thin, 2 thicker)



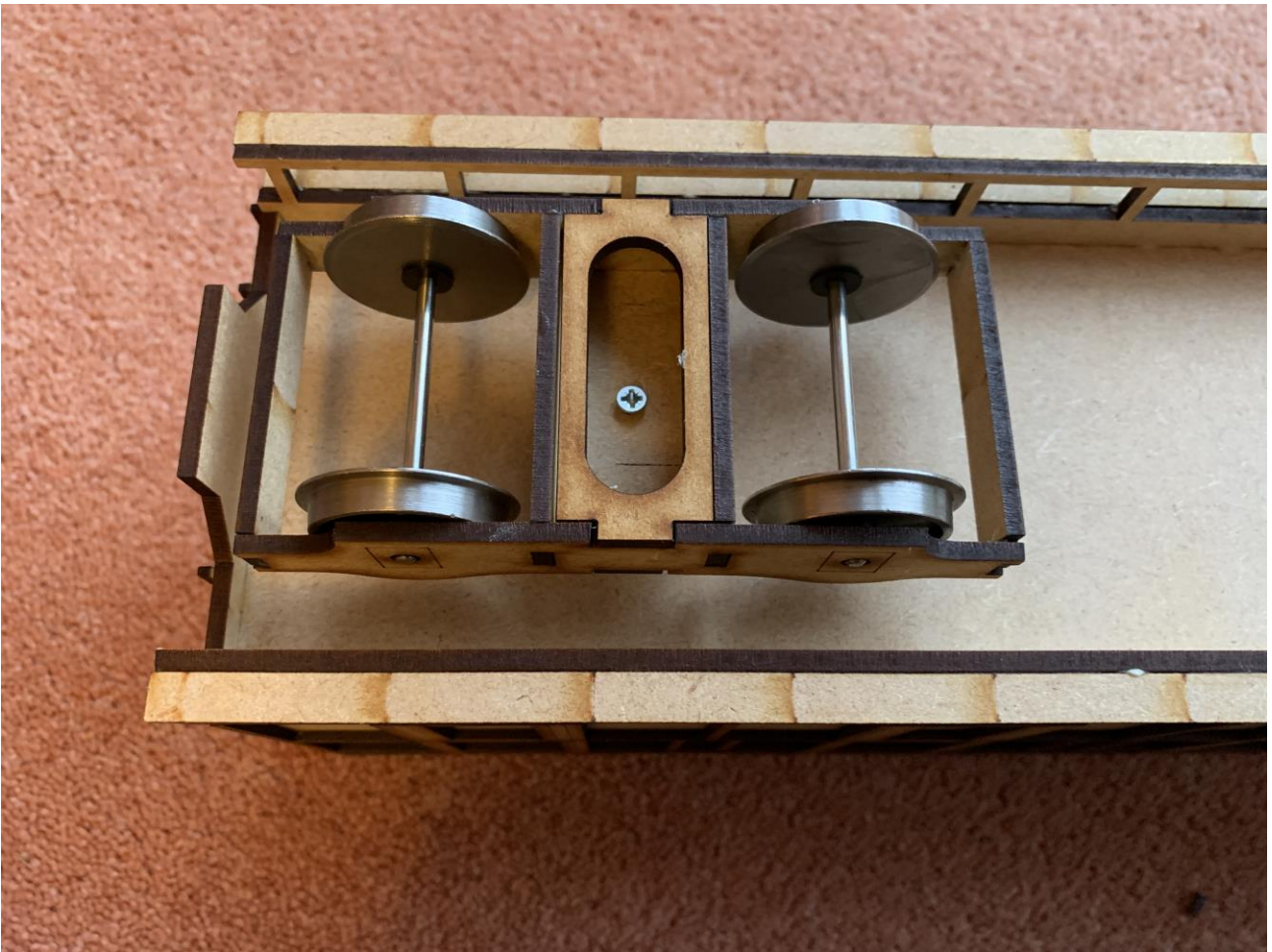


Now glue on the roofbeams. These run the length of the coach including over the beading on the ends of the coach.





Now, glue into place the guards Duckets on the end of the coach.



Next, glue the bogies onto the ends of the coach. These go in the middle of the coach with room to swing around curves.

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

We thank you for your custom.