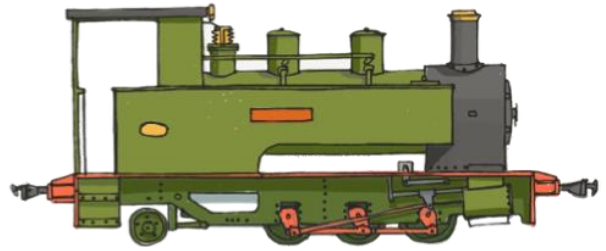


# Bowaters

## MODELS

specialising in distinctive 16mm models



## Bowaters Models – BMS Series Instructions

### Excursion Coach



#### Requires

- IP Engineering Large Laser Cut Bogies/HGLW Bogies in the gauge of your choice
- Accucraft Chopper Couplings Z2

#### Required Tools

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

## Prototype Information

These coaches originally operated on the Sandy River and Rangeley Lakes Railroad. These coaches operated from the railroad's early days right upto the day it was torn up and scrapped in the mid 1930s. They were used to hold passengers on excursions and went out of use fairly early on as the railroad focused more on day to day running. At least one of these survived until the end of the railroad when it was scrapped. The Edaville Railroad used the design of them as the basis for its own excursion cars of which a number can now be found at Edaville and at various 2 foot gauge railroads around Maine as a result of a number of them being sold along with most of the surviving enclosed coaches and combines to the Maine Narrow Gauge Railroad Museum in the early 1990s.

## 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 IP Engineering Large Laser cut Bogies or the HGLW Standard Bogies. These are assembled as per the instructions. These are fitted at 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.

## 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 BMS-004 which isn't representative of the kit you have brought. They are for reference purposes only.

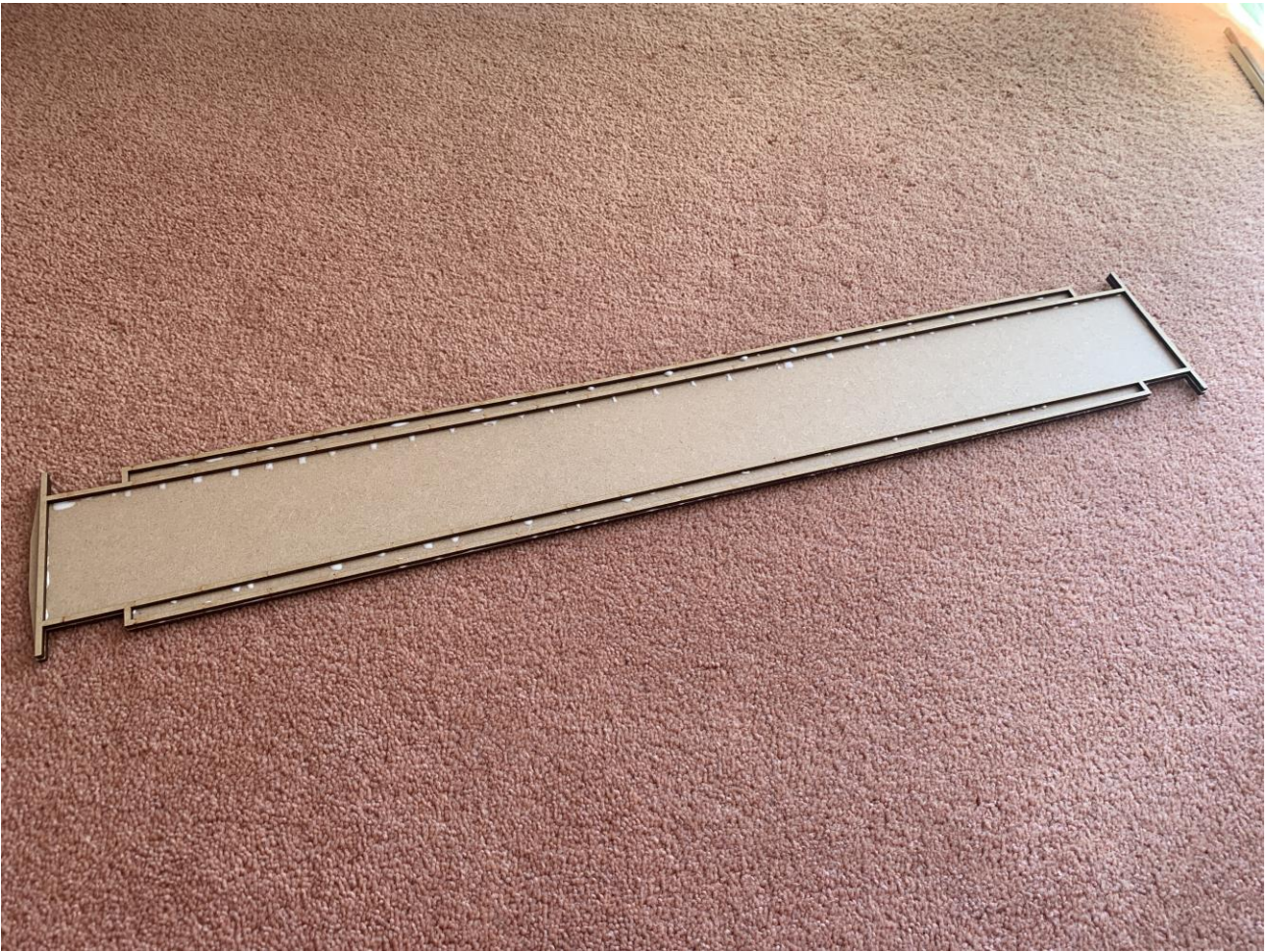
## Painting

- Main Paint Scheme
  - Brunswick Green Body work. Black chassis. Lead Red roof.

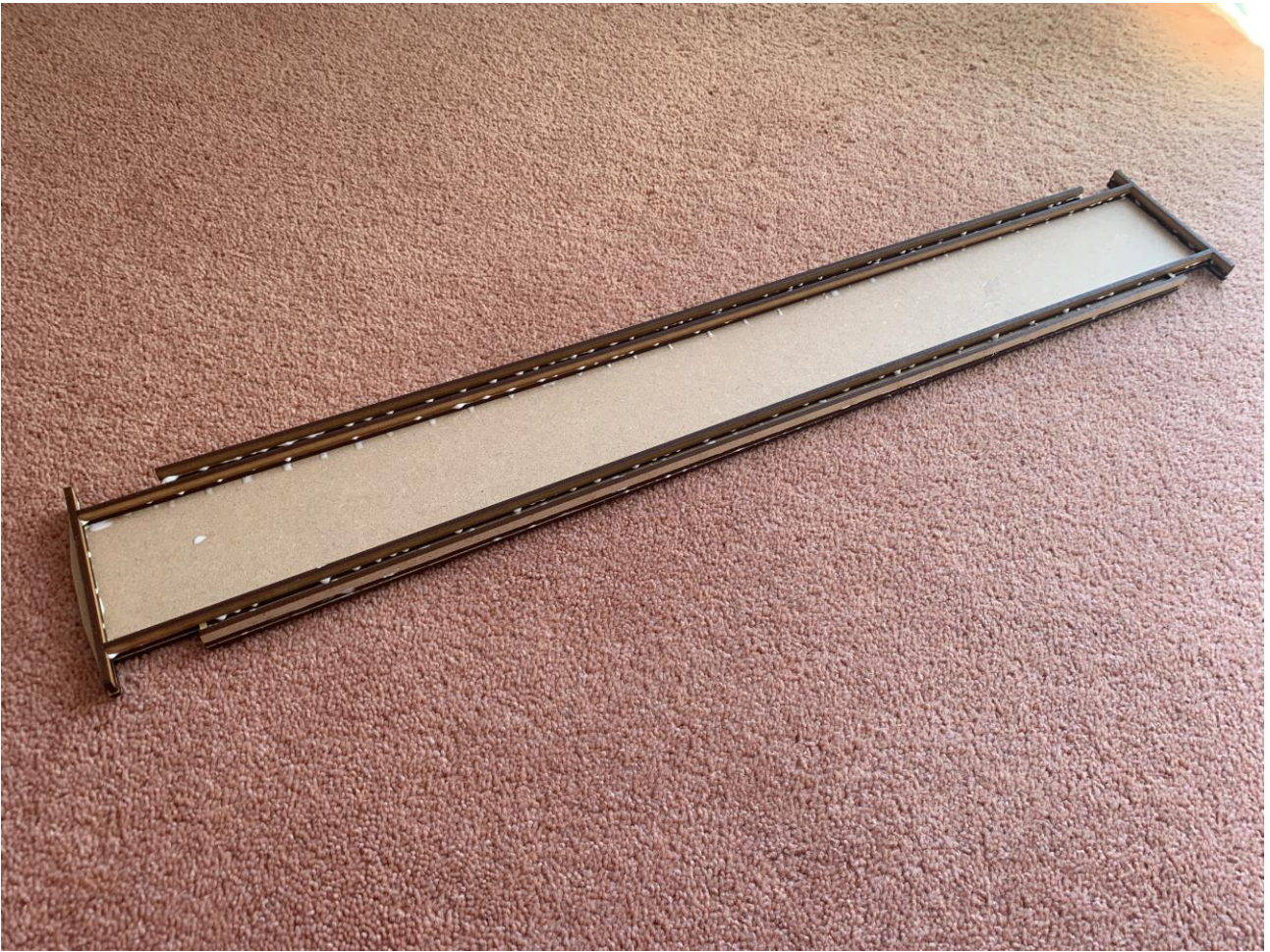
Please note, the surviving excursions have seen a variety of schemes over time especially during the post Edaville ownership period. It is always best to reference against prototype images/known paint schemes.

# Please Turn over

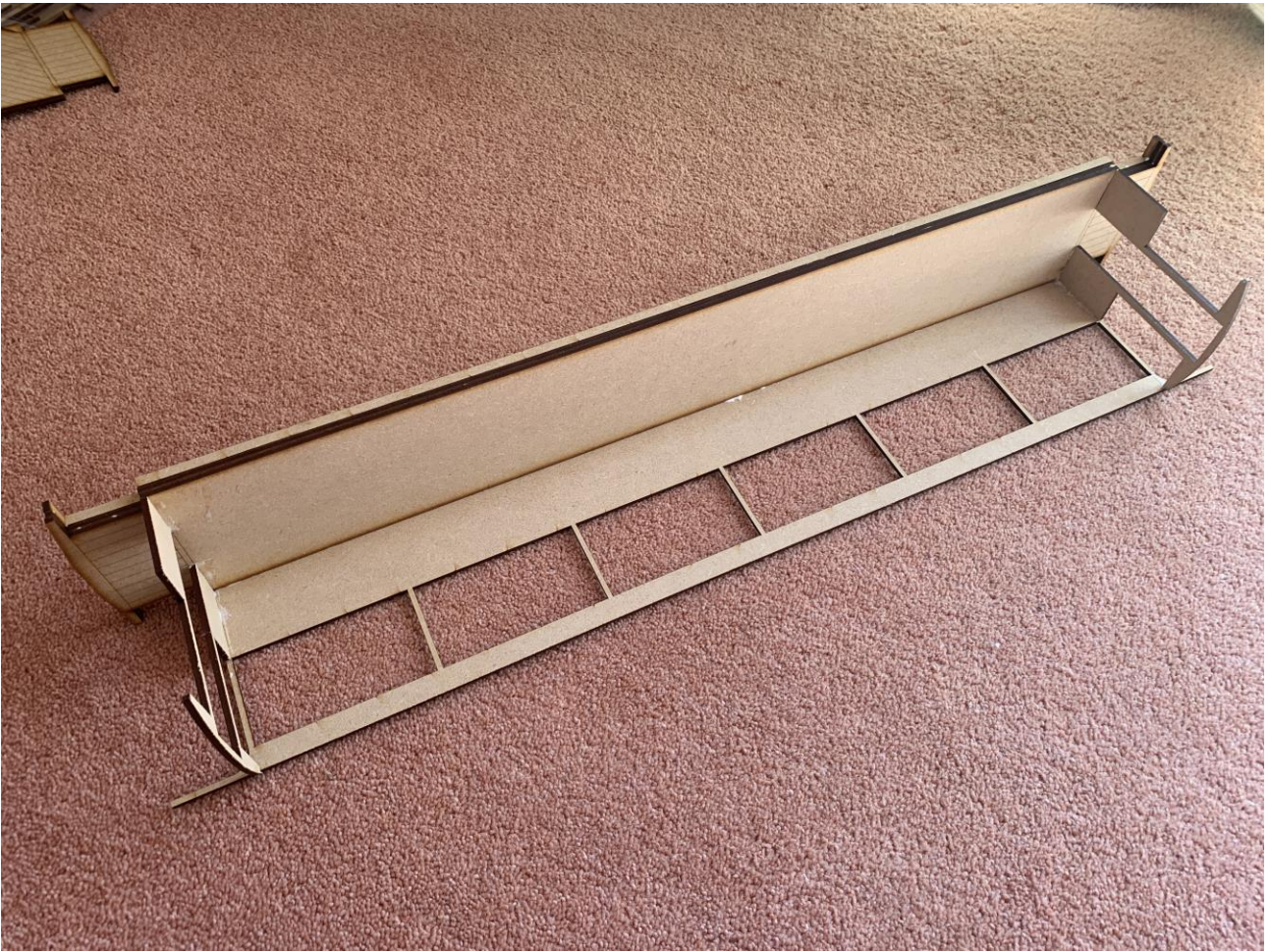
Please read though these instructions before beginning to assemble your  
kit



Start by gluing the chassis baseplate to the underframe first layer.



Now glue on the bufferbeams, side piece and step supports onto the chassis piece.



As this model does not have windows, now glue one of the body sides and the two end pieces on the chassis top. The end pieces are needed to get the side height correct.



Now glue on the second side.



While the body is drying, now is the perfect time to assemble the footsteps. The U piece and small rectangular sections are glued together.



Now it is time to start the interior. Start by gluing the bench supports against the ends of the interior.  
Repeat for all 4 corners.

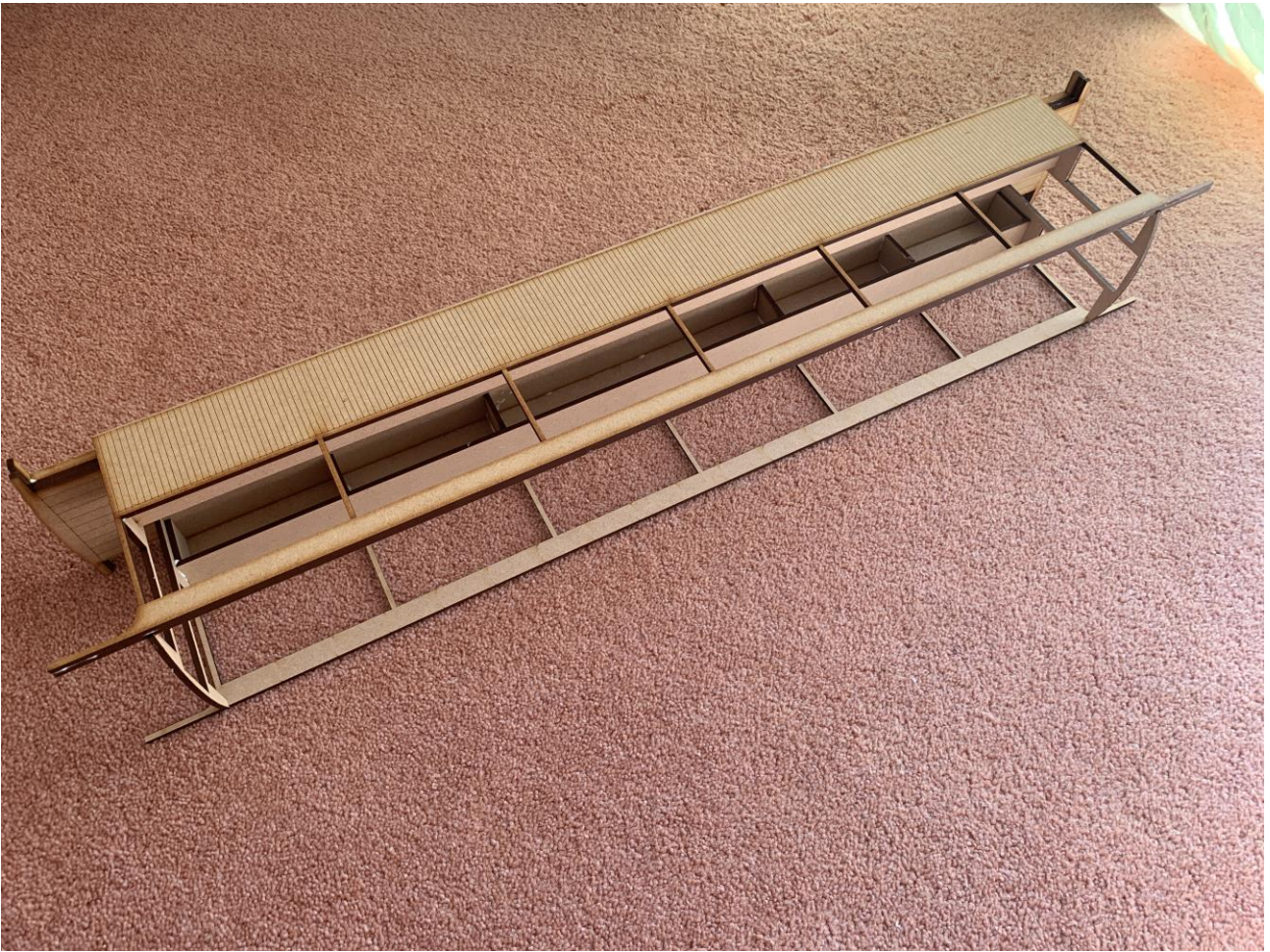




Then glue the other seat supports along the length of the coach at regular intervals.



The seat top can now be glued in place. Once both sides of the coach have seating, the interior is now complete.



Next, glue on the long boards which sit on the top of the body sides. There is one per side and they sit within the etched line on the body side.



Now glue on the roof supports. There is one per upright on the side of the body.



Now glue on the roof. This will cover the entire roof with no gaps. You can then either leave it as it is (as shown) or you can cover it with a wide range of materials to give the correct finish of a canvased roof. We recommend craft paper or an old sheet held down with either double sided tape or glue.



The next three stages can be done in either order. It is up to you. Glue on the handrails onto the ends of the coach. The handrail with the brake wheel goes on the left looking down the coach end on at both ends.



Now glue on the bogies. They sit so they sit within the length of the main coach body leaving the platforms clear.



Now glue on the side steps on the end of each platform. There is one step per corner.

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.