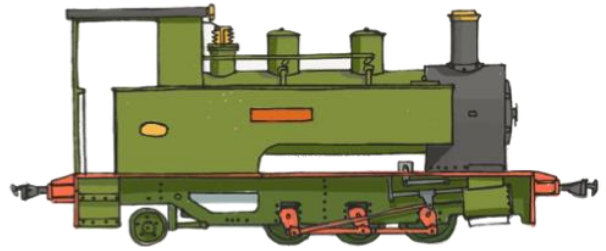


Bowaters

MODELS

specialising in distinctive 16mm models



Bowaters Models – BMP Series Instructions



Requires

- IP Engineering Large Laser Cut Bogies
- Accucraft Chopper Couplings

Required Tools

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

Prototype Information

These wagons were the most common wagons on the entire SAR 2ft gauge network. The older B wagons saw use over many years on every 2ft gauge line and are commonly associated with 2ft gauge operation in South Africa. The newer C type wagons saw extensive use on the Avontuur line operating mainly with the Class 91 fleet in trains upto 33 wagons long. A number of the C types have entered preservation at Sandstone while B wagons can be found across all modern 2ft Gauge South African Operations with a number now in operation on the Welsh Highland Railway in Wales.

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. These are built as intended and are one of the last two items fitted to the models during assembly. However it is a good idea to build these early in the assembly process so they're ready to use at the appropriate time.

Couplings

This kit is designed to make use of the Accucraft Chopper Couplings. These are mounted on the bottom of the chassis plate in the middle of the chassis.

Instruction notes

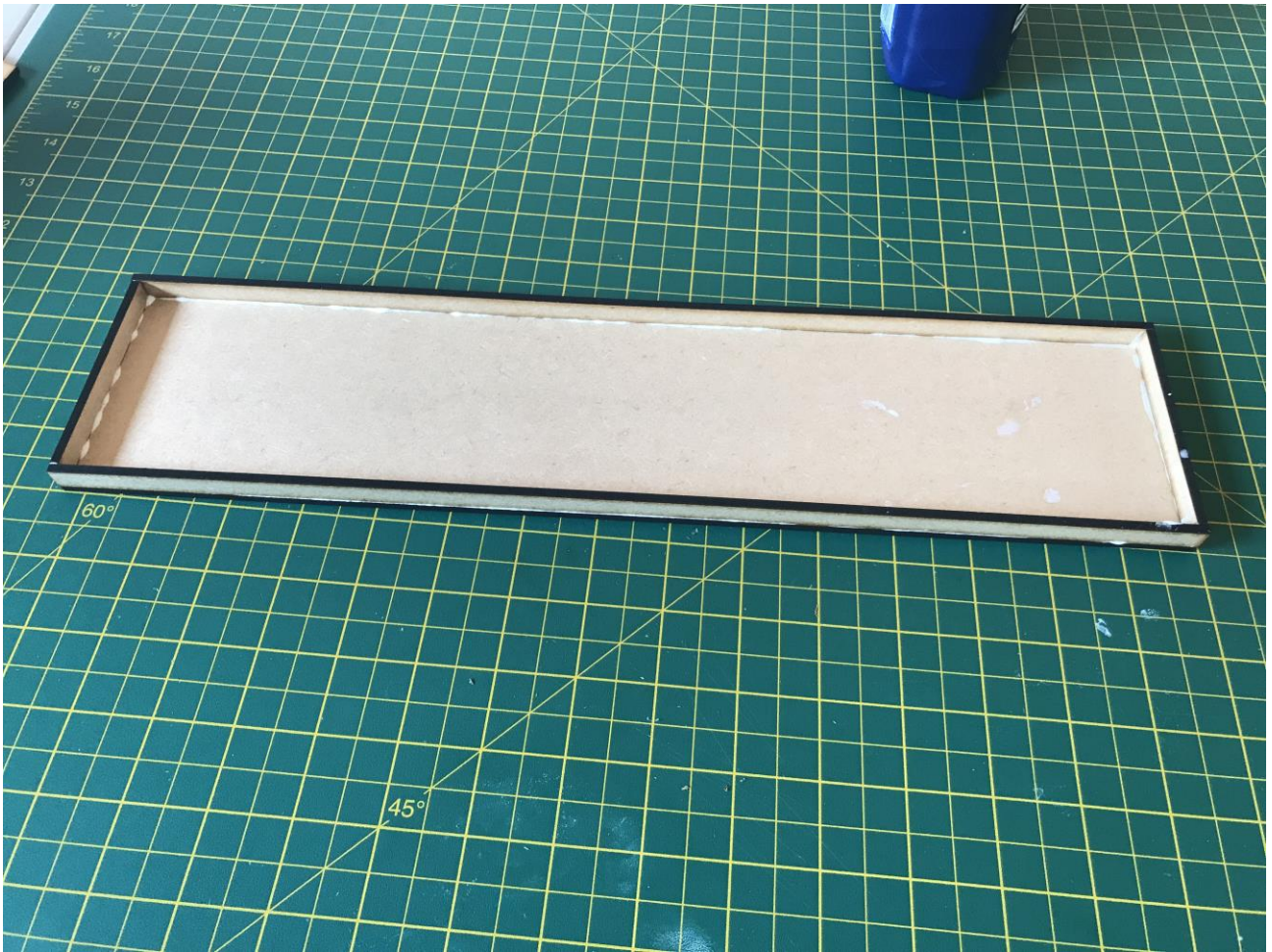
With these instructions, there are images which show various stages of the construction of two coach kits. They are of the Prototypes for BMP-101 which isn't representative of the kit you have brought. They are for reference purposes only.

Painting

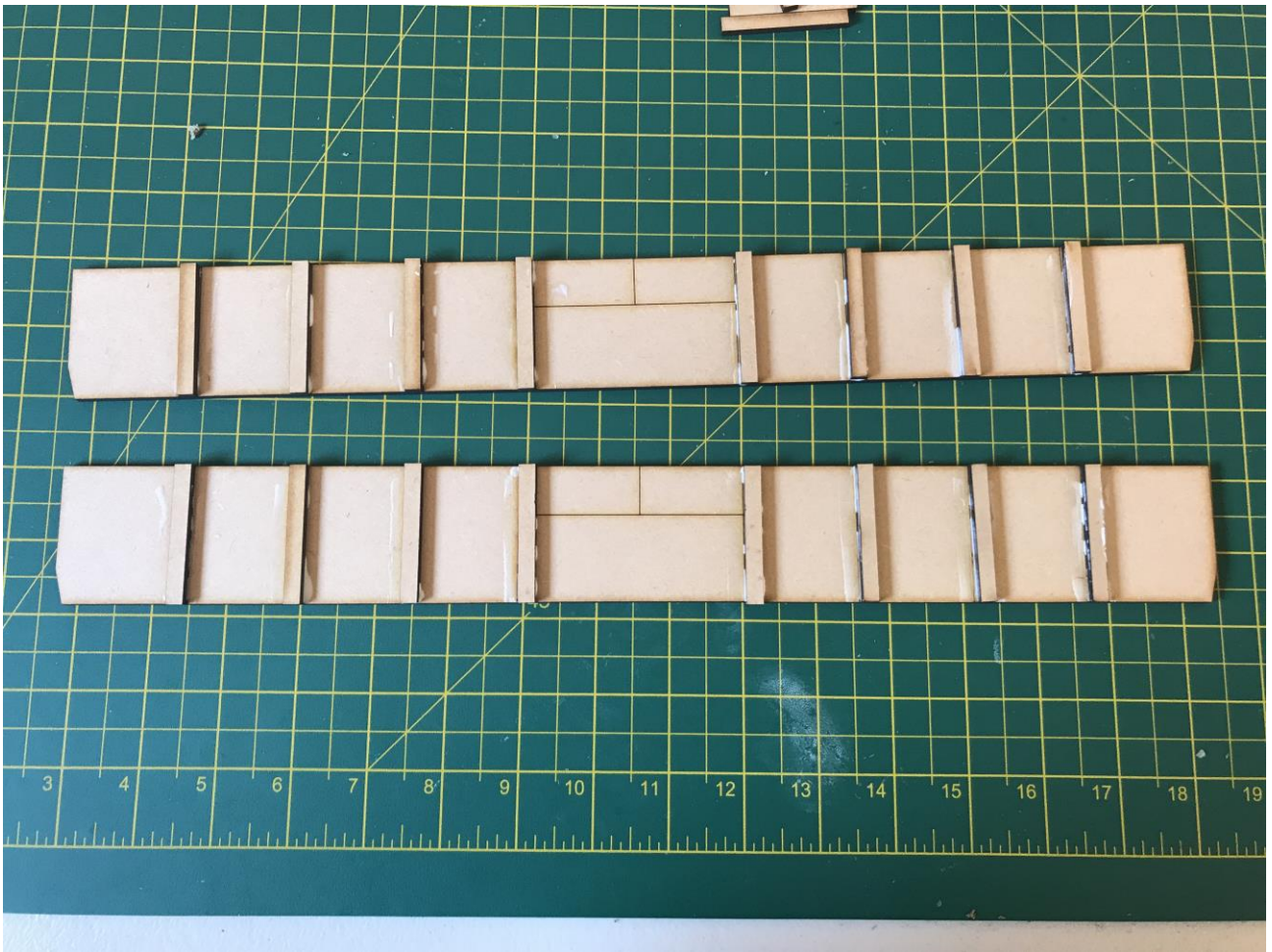
There is one paint scheme that is common to both models which is Red Oxide. The C types also saw operation in grey in later operational life.

Please Turn over

Please read though these instructions before beginning to assemble your
kit



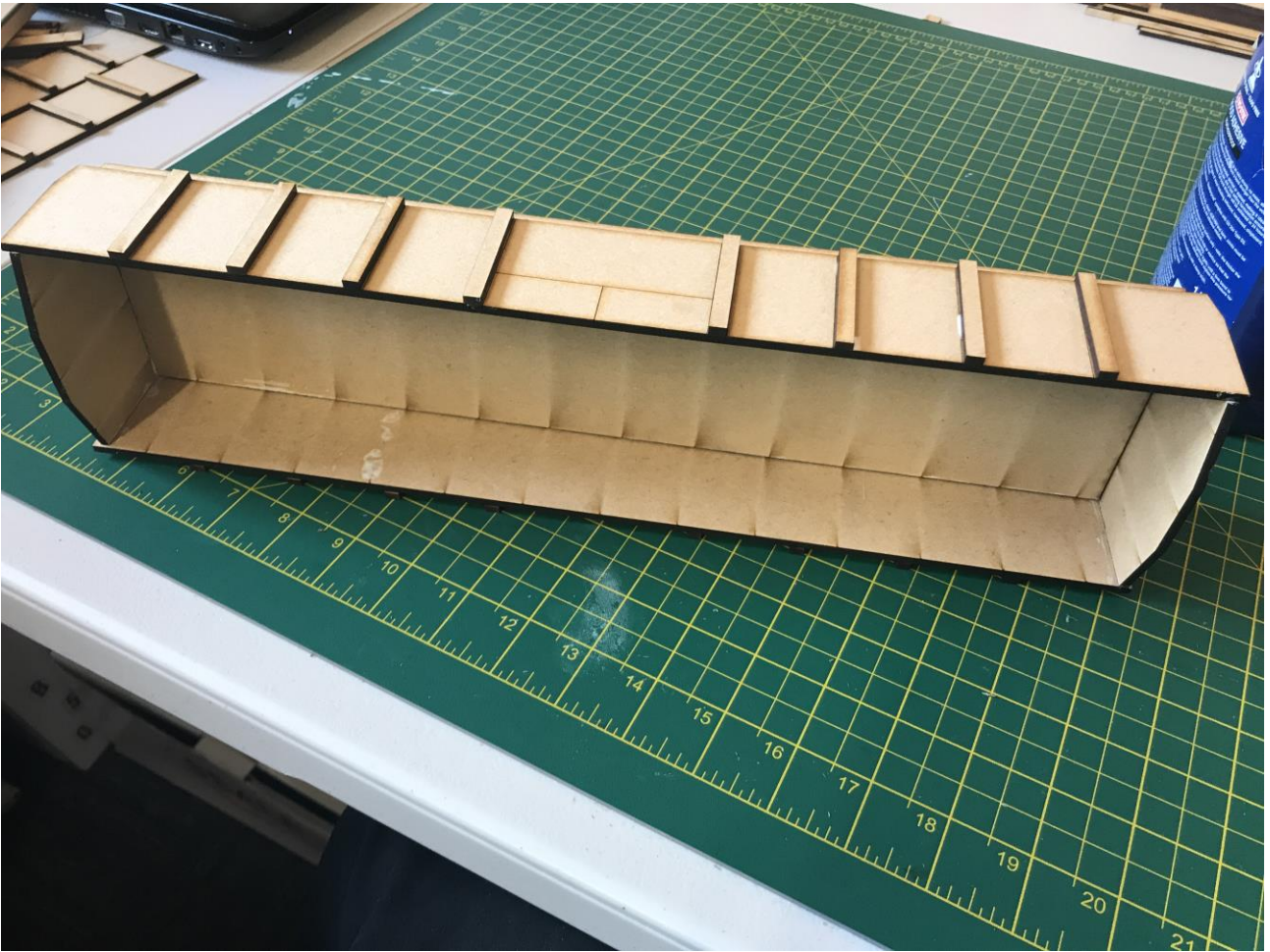
Start by gluing the bufferbeams and chassis sides to the bottom of the chassis.



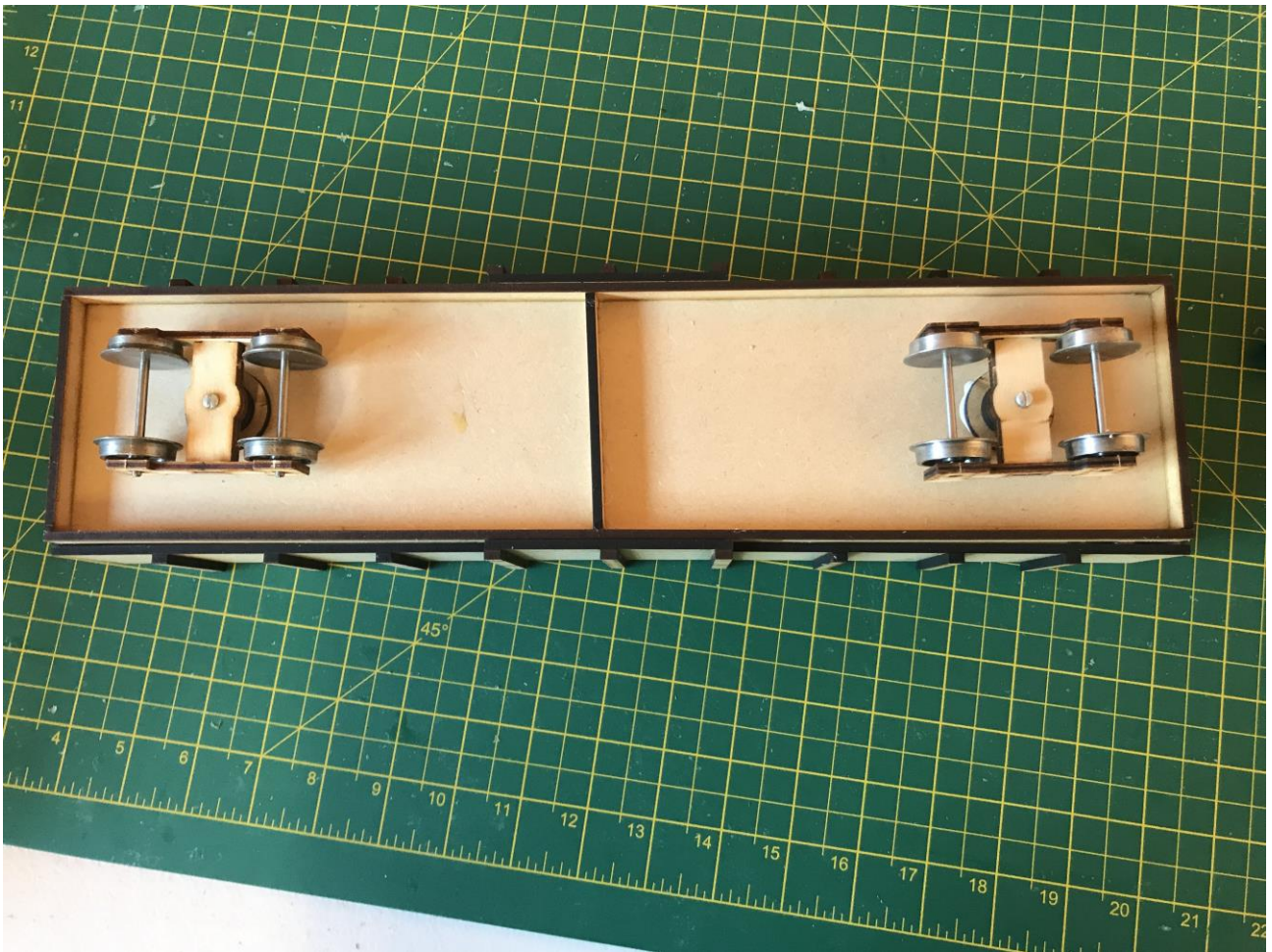
While the chassis dries, its time to glue on the side bars to the body sides. On the C type, there are two different lengths which correspond to the different sizes on the sides.



Now is also the best time to glue the reinforcing bars to the ends of the chassis.



*Now it is time to assemble the body. Glue the sides and ends onto the outsides of the chassis plate.
The ends sit on the insides of the body sides.*



Now its time to attach the bogies. These sit on the ends of the wagon in the middle of the chassis approximately $\frac{1}{2}$ a wheel diameter inside the chassis. Once these have dried, glue the couplings on the ends of the wagon in the middle of the body. This completes the wagon.



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.