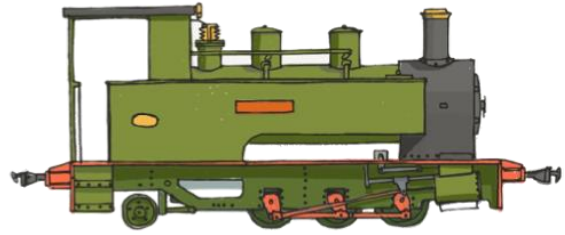


# Bowaters MODELS

specialising in distinctive 16mm models



## Bowaters Models – BME-007 Instructions



### Requires

- 1 A3 piece of Craft paper/Card/Plasticard
- Glazing Material

### Required Tools

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

## Prototype Information

The prototype engine was built in 1953 for service overseas however after the order was cancelled, the engine was sold to the Bowaters Paper Railway. In their eyes, it wasn't a success as they didn't order anymore despite having the option too. The engine survived until the end of the Bowaters Paper Railway and was handed over to the newly formed Sittingbourne and Kemsley Light Railway where it lives today.

## About the Kit

The kit is a wooden kit comprising of a set of laser cut wooden parts with 3D printed actions.

## Chassis Fitting

This kit is designed for a Bowaters Models Power Bogie which is included as part of your kit. This is assembled as per the instructions. Make sure the chassis works in the way you intend it before fitting to the chassis. Note, this kit is designed for either Manual control using switches (single speed) or using full Radio Control for which space has been left within the model.

## Couplings

This kit is designed to make use of the Accucraft Chopper Couplings. These are glued onto the bufferbeams using superglue. We strongly recommend using superglue to attach them. Height wise, these should be 25mm from the centre of the coupling plate to the railhead. BME-001 is also designed to accept the new Bowaters Coupling blocks that we sell which complete the prototypical outline of the model perfectly.

## Instruction notes

With these instructions, there are images which show various stages of the construction of the kit. They are of the Prototype for BME-007 which isn't representative of the kit you have brought. They are for reference purposes only.

## Painting

The real engine has only really had one paint scheme over its life. Normally a form of green with red bufferbeams and a black cab roof. The green has varied from time to time but it has normally been a form of green regardless.

# Please Turn over

Please read though these instructions before beginning to assemble  
your kit

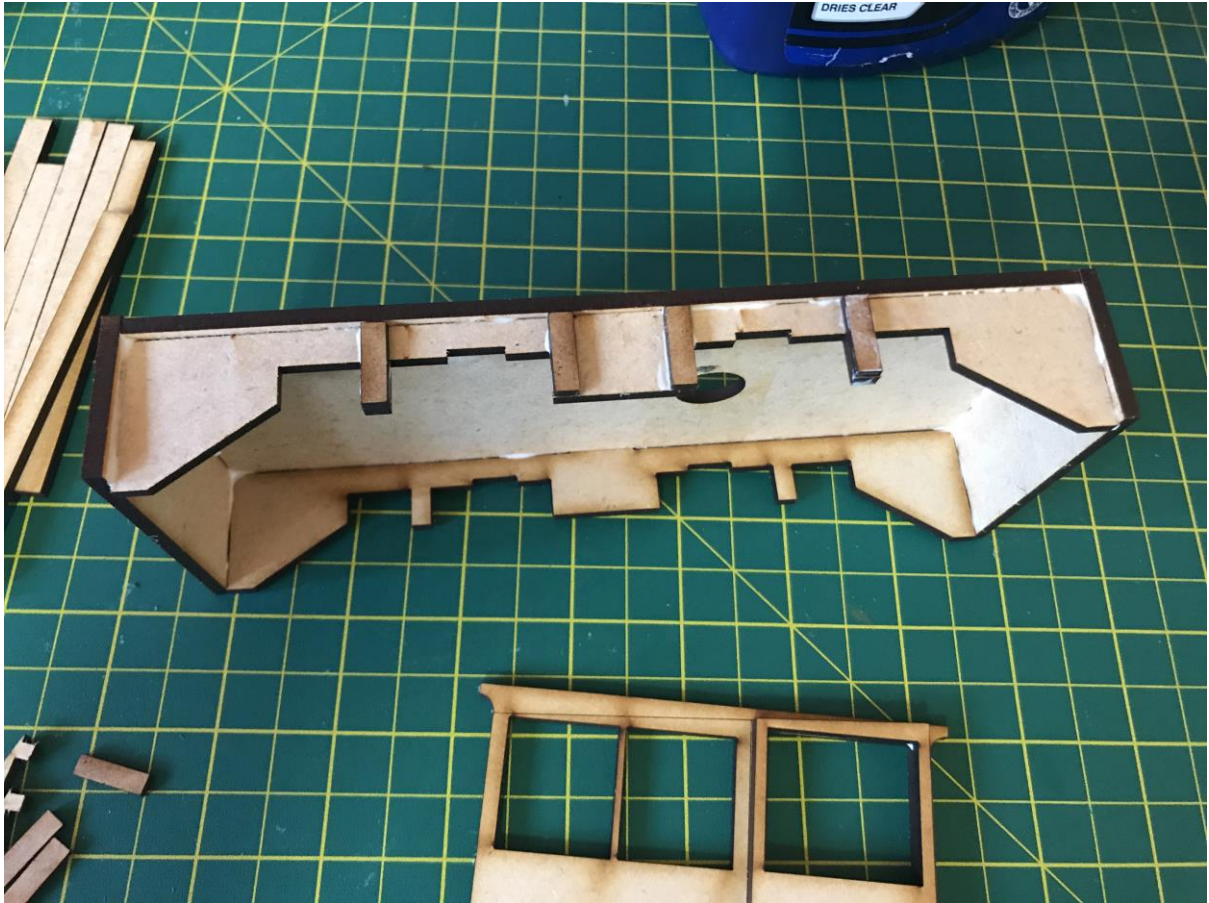


First start by laying out the parts of the kit to check you have everything. Not shown at the bufferbeams or the axle boxes.

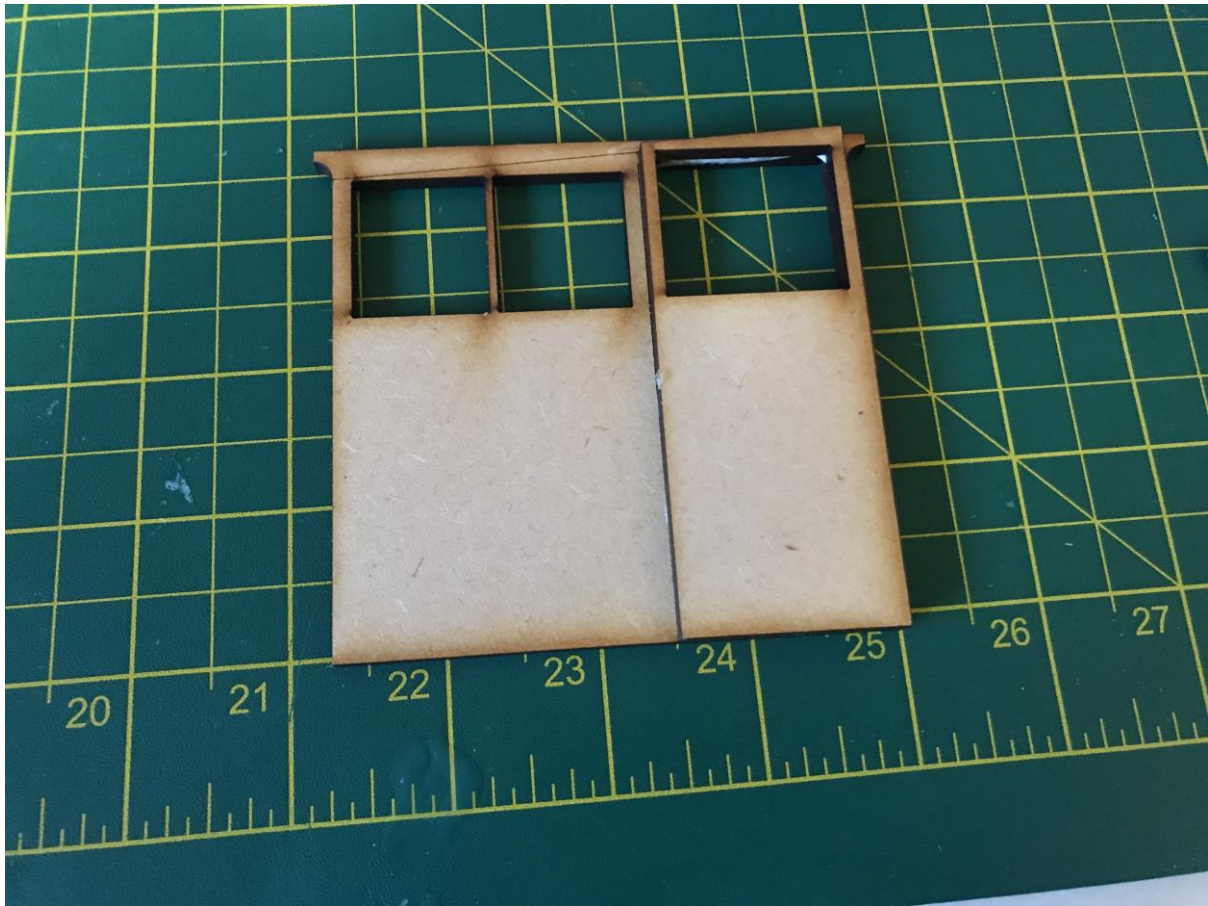




Start by attaching the frame sides to the chassis and the bufferbeams onto the model.

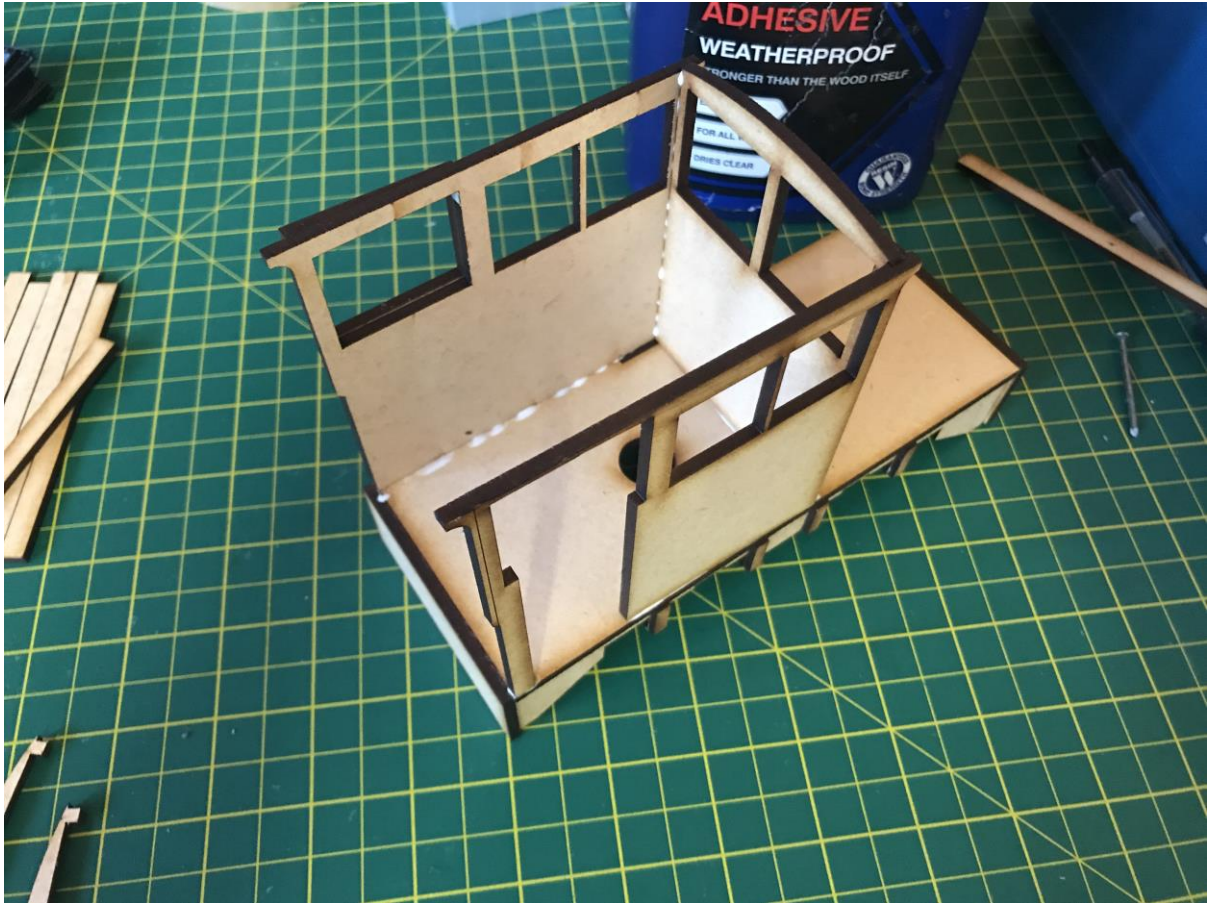


Now glue on the axle box outer layers onto the sides of the chassis.



Now it is time to start the cab. Glue the door panel onto the chassis over the gap on the left hand side. This is optional as the engine at one point in its life had access from both sides of the cab.





Now its time to start assemble. Glue the front and sides onto the body. The back of the sides sit level with the back of the bufferbeams.

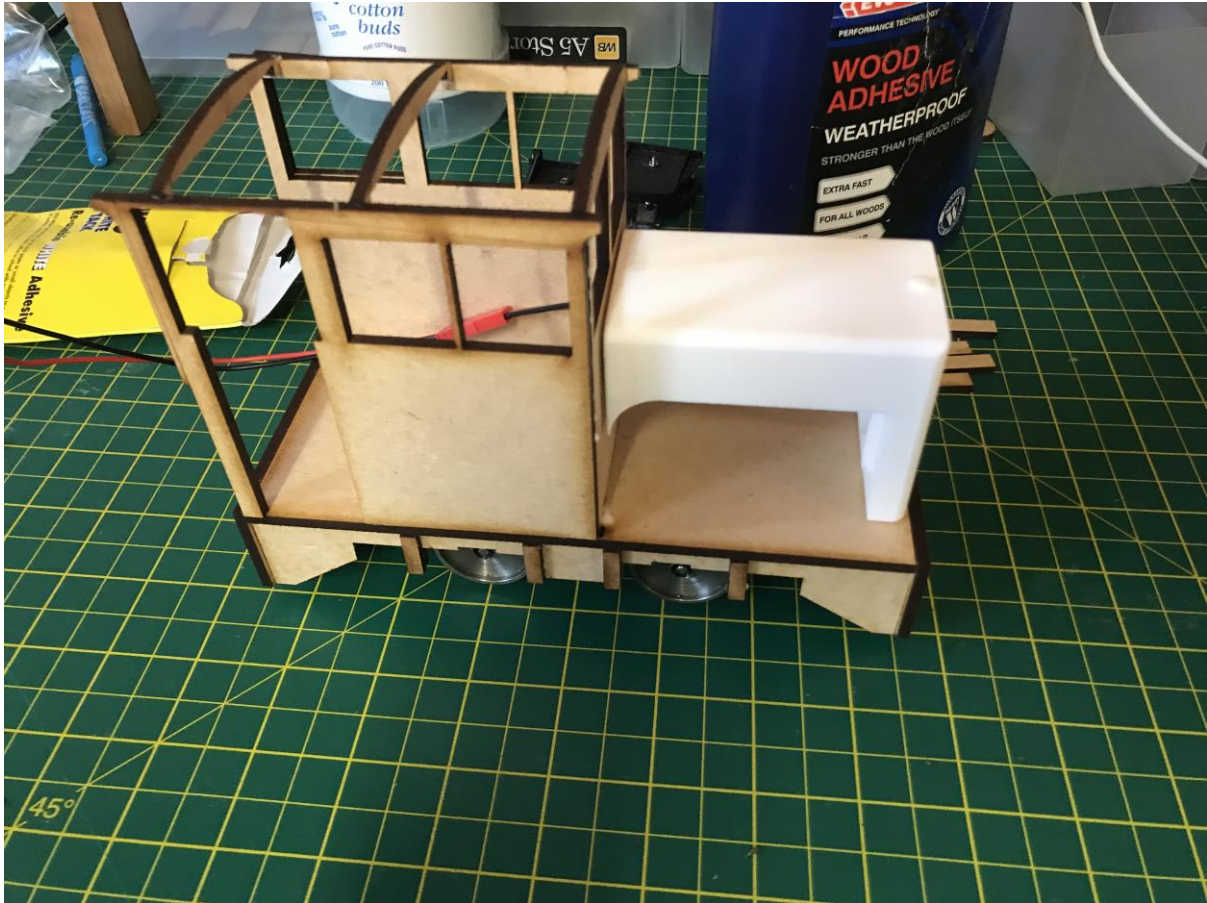


Now is the best time to glue the roof supports in. As the back of the cab is the access to the batteries, these help keep the cab in line. The hole in the floor goes inside the cab.

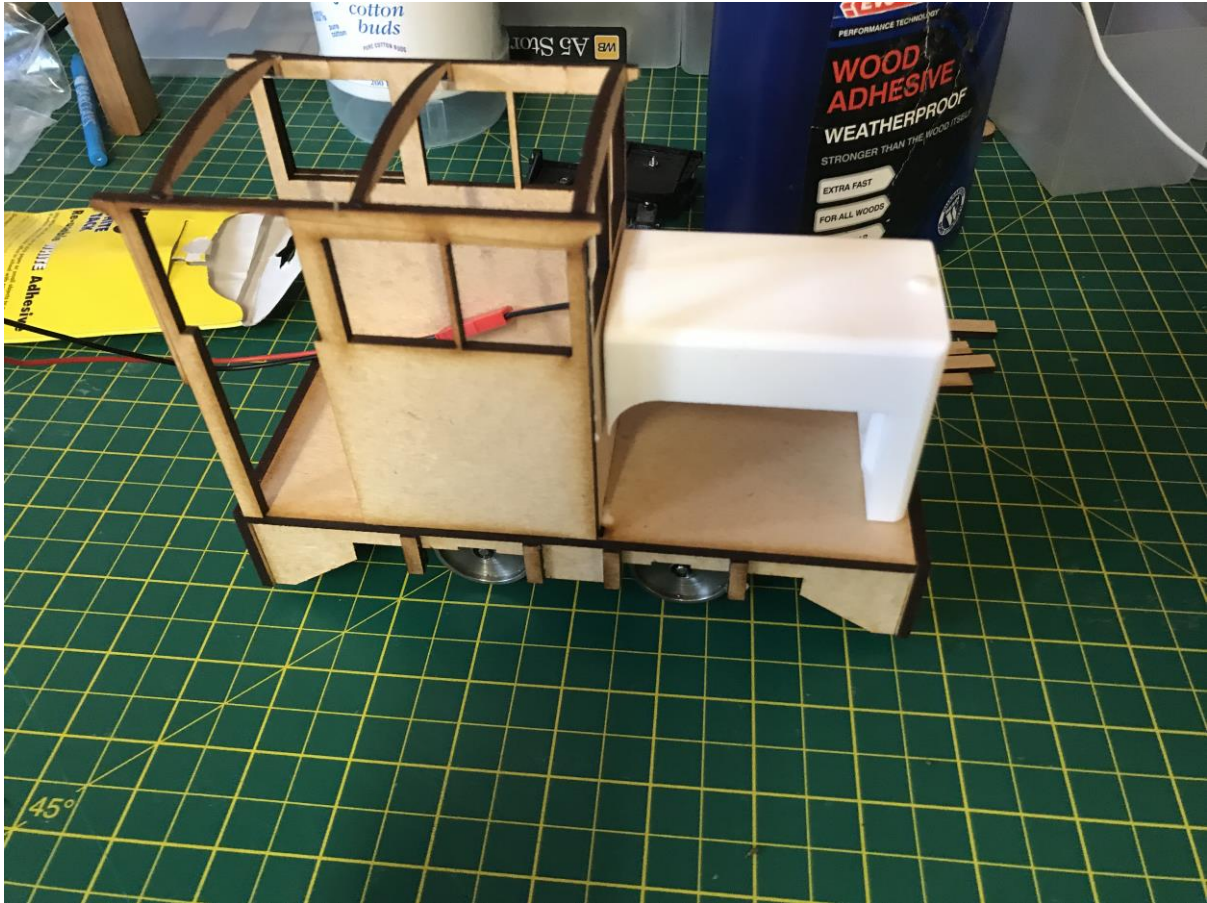




You can now test the fit of the rear panel before continuing.

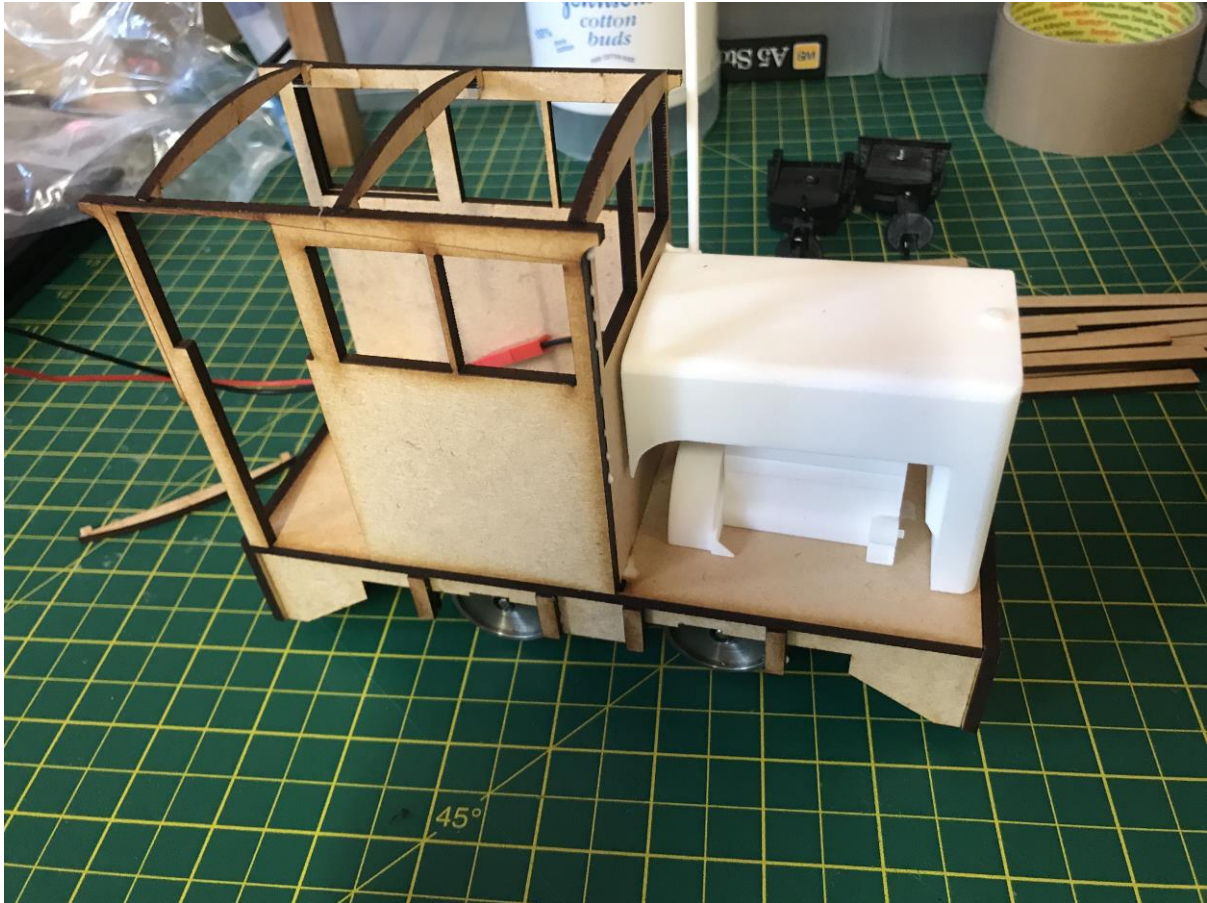


Now is the best time to attach the chassis. We recommend using 2 of the provided spacers to ensure the loco will clear the railhead when running.



Now it is time to attach the fuel tank and radiator to the model. These go centrally from the cab towards the front.

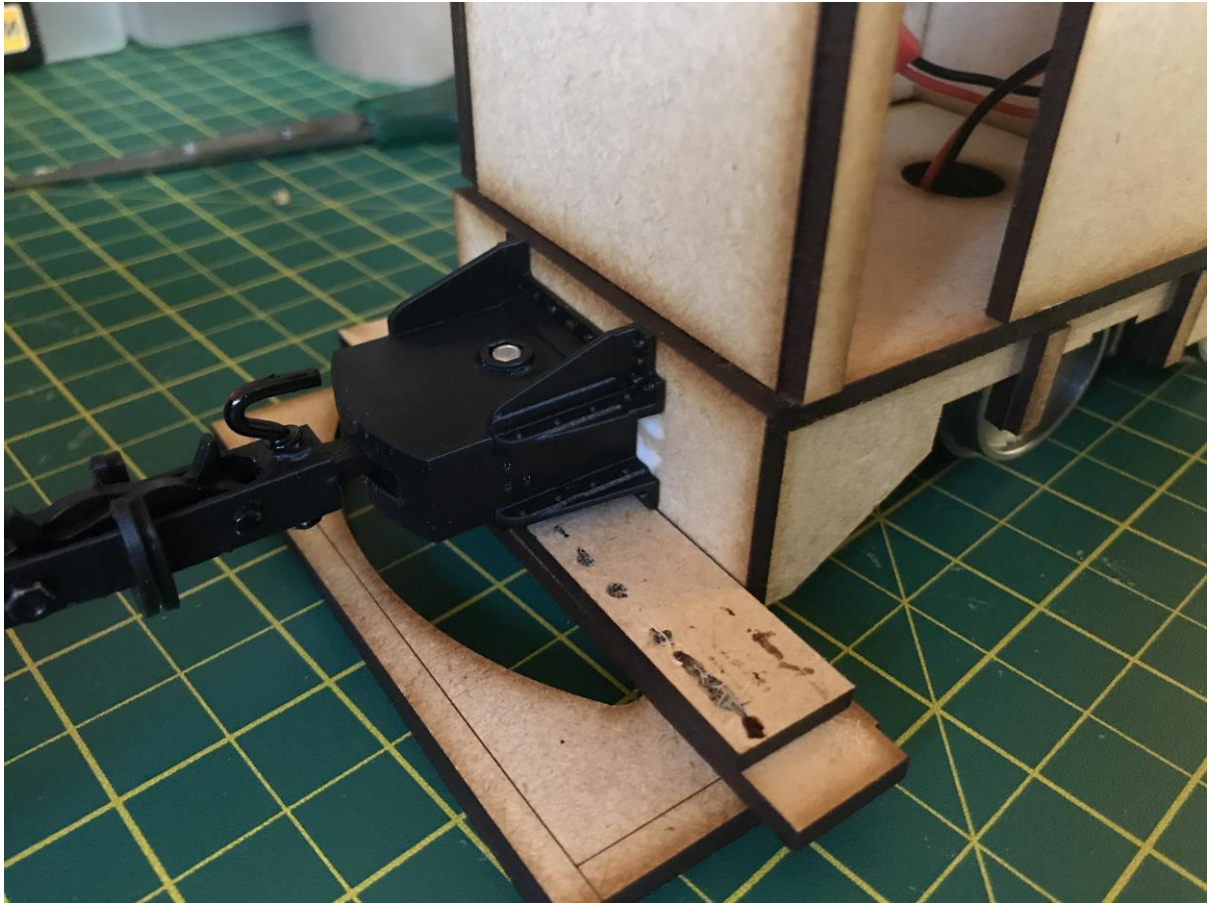




Now we attach the engine and exhaust. These sit so the fan extension sits just on the inside of the radiator and the exhaust attaches to the front of the cab.



Now attach the roof. Don't glue in the rear of the cab as this is needed for access to the RC and batteries.



Now attach the couplings. Note shown here at the Bowaters Coupling Blocks coupled to another item of rolling stock to check the fit. Bar painting and fitting the required electronics, 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.