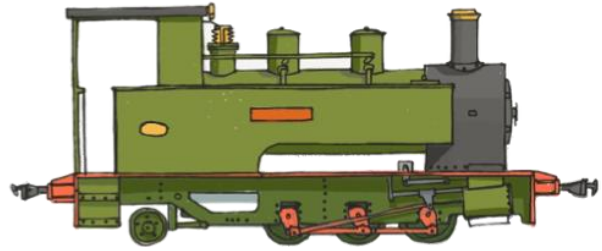


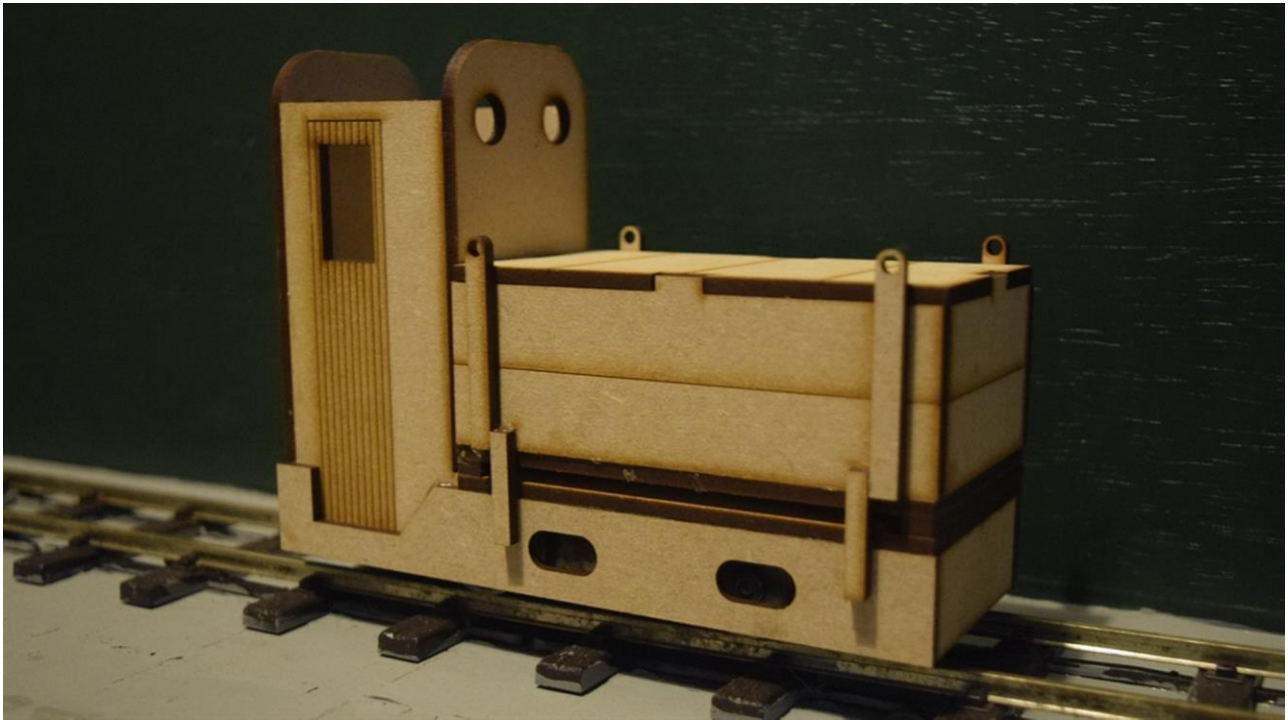
# Bowaters

## MODELS

specialising in distinctive 16mm models



### Bowaters Models – BME-001/BME-002 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 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 a IP Engineering Basic Chassis or Bowaters Models 4w Drive chassis 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.

## Instruction notes

With these instructions, there are images which show various stages of the construction of two coach kits. They are of the Prototype for BME-002 which isn't representative of the kit you have brought. They are for reference purposes only.

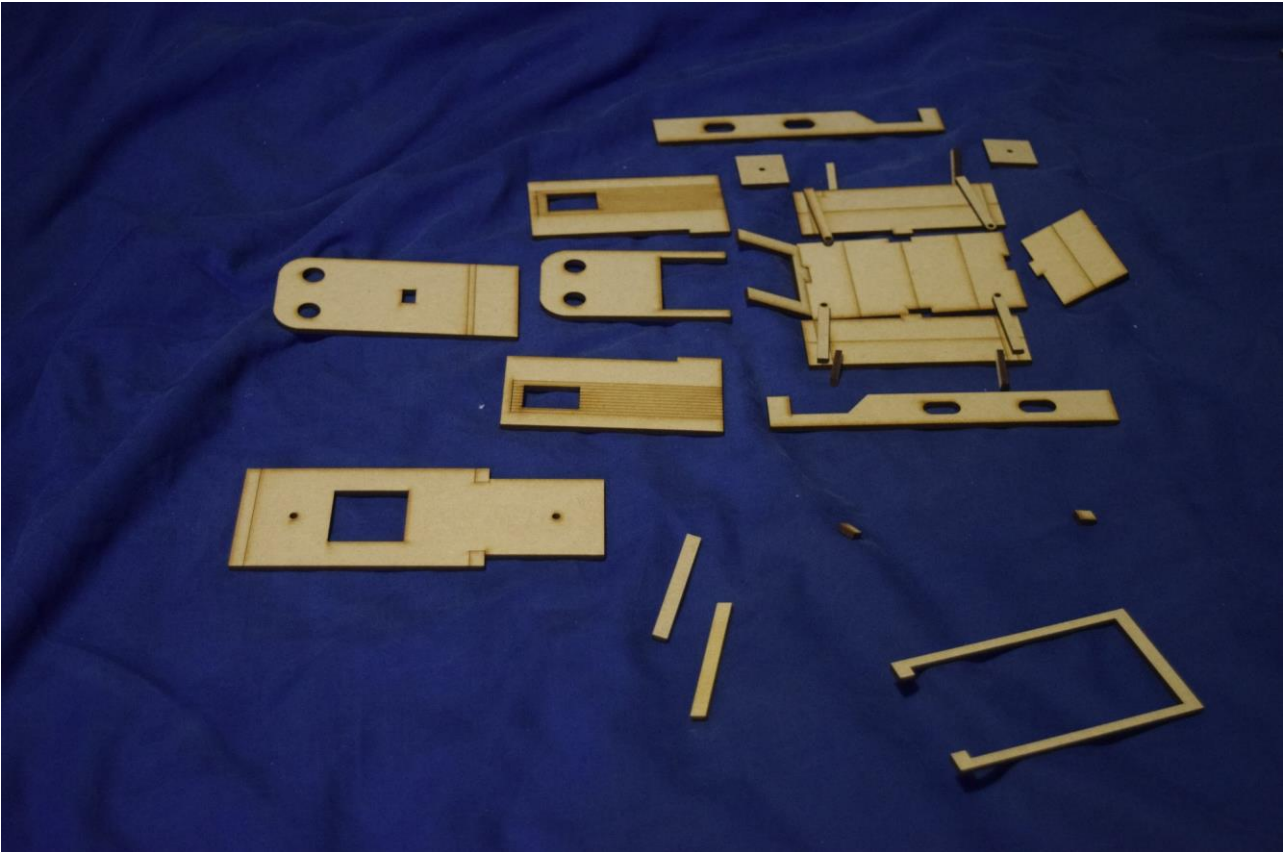
## Painting

BME-001 sadly didn't make it into preservation however a small number of colour photographs do exist from around the period Bowaters was winding down their railway operations. BME-002 is freelance and as such never existed in the real world.

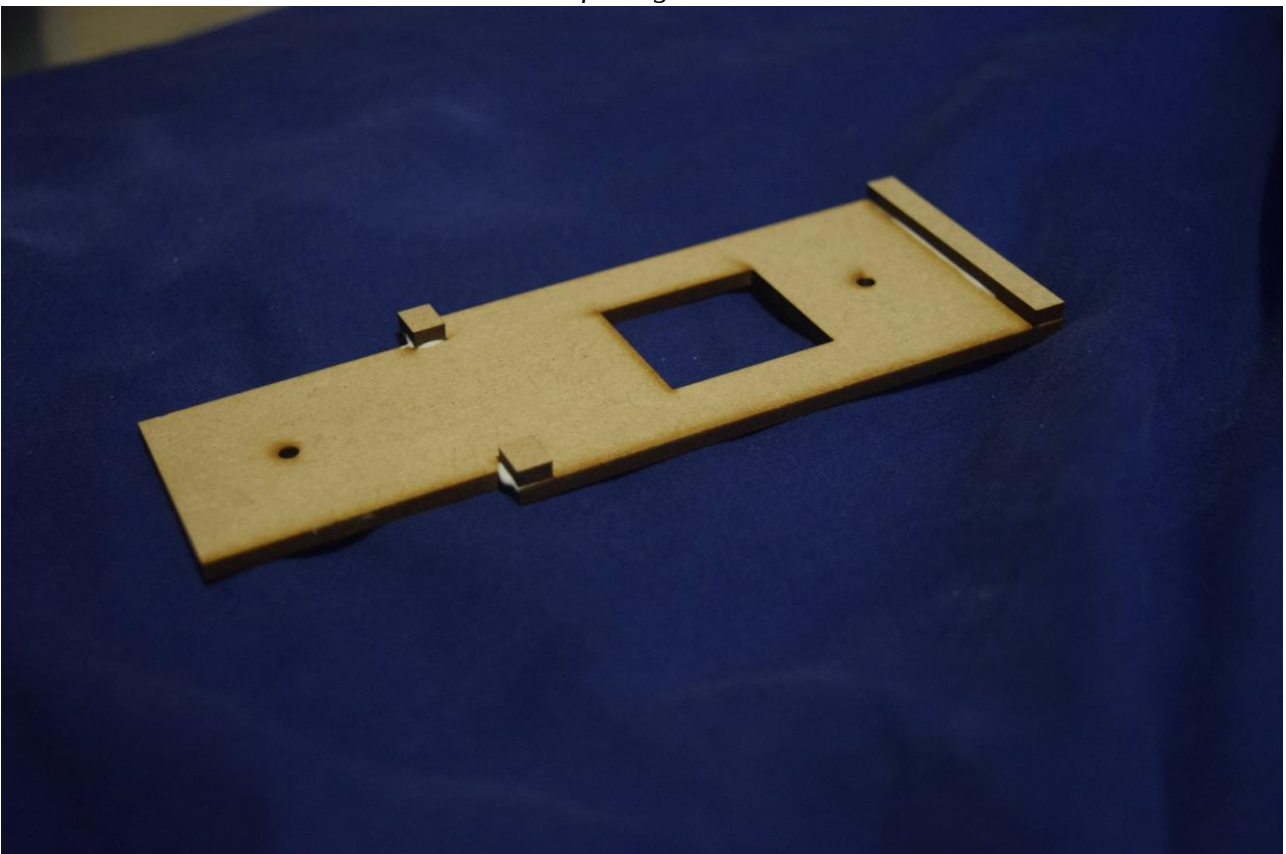
- BME-001:- Prototype carried a Green paint scheme from what little colour information remains for this loco. Therefore we recommend Humbrol Brunswick Green (Code 3) for this kit.
- BME-002:- As this is a freelance loco, any paint scheme you feel is appropriate! Note, it is based on the Bowaters 'Tank' Loco which is our BME-001 so a Brunswick Green could be considered appropriate.

# Please Turn over

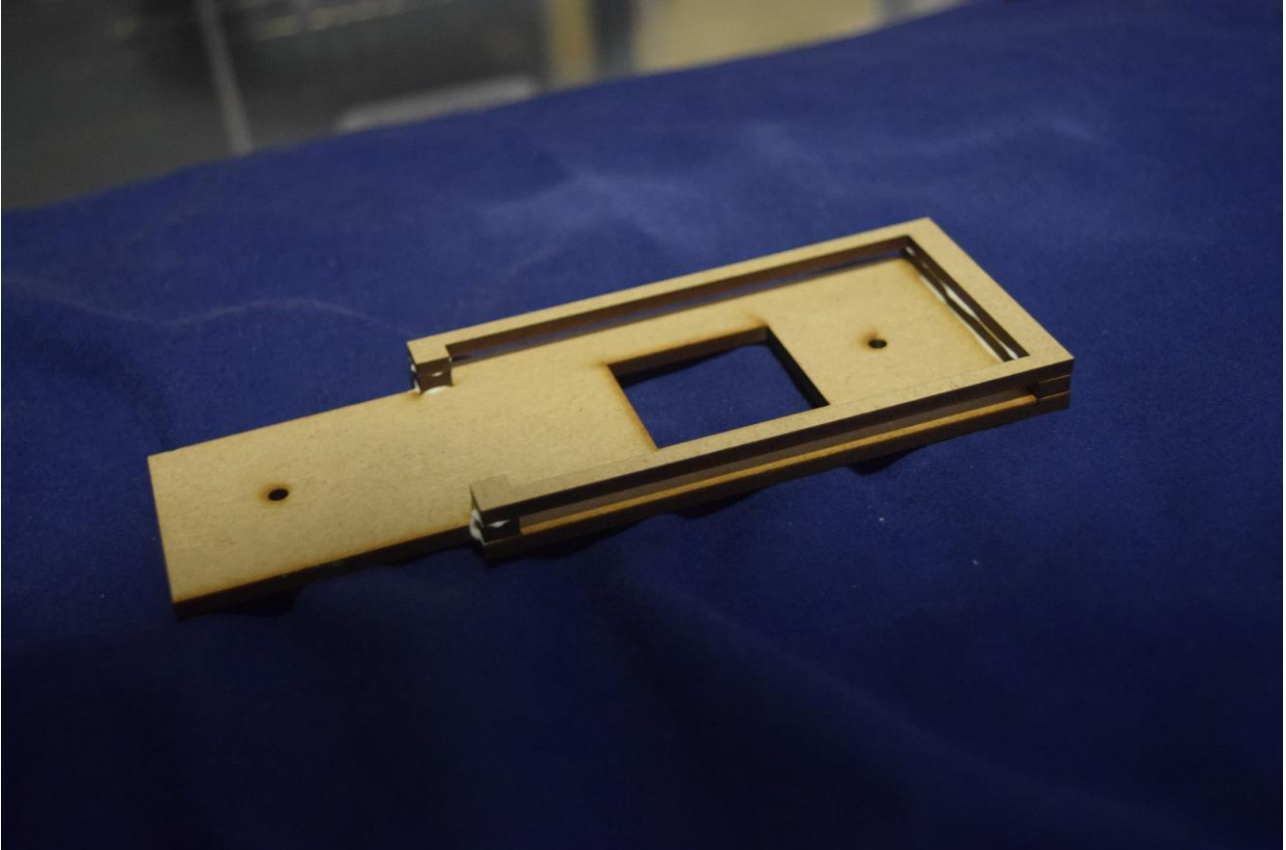
Please read though these instructions before beginning to assemble your  
kit



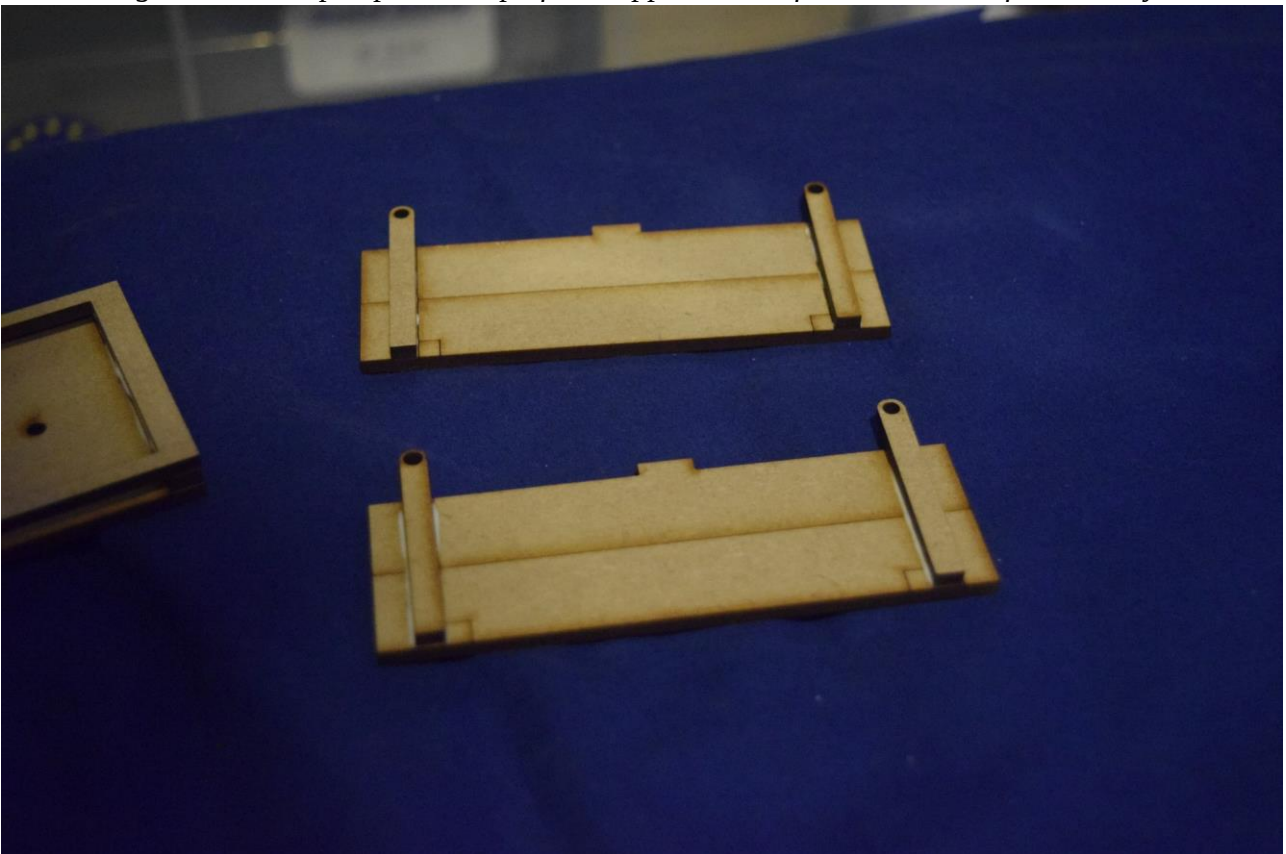
*First Up, Lay all the parts out for your kit checking you have everything. We recommend a dry run to make sure it fits together as it should.*



*First, start with the chassis. Glue the battery box supports on the chassis in the spaces marked on the floor unit.*



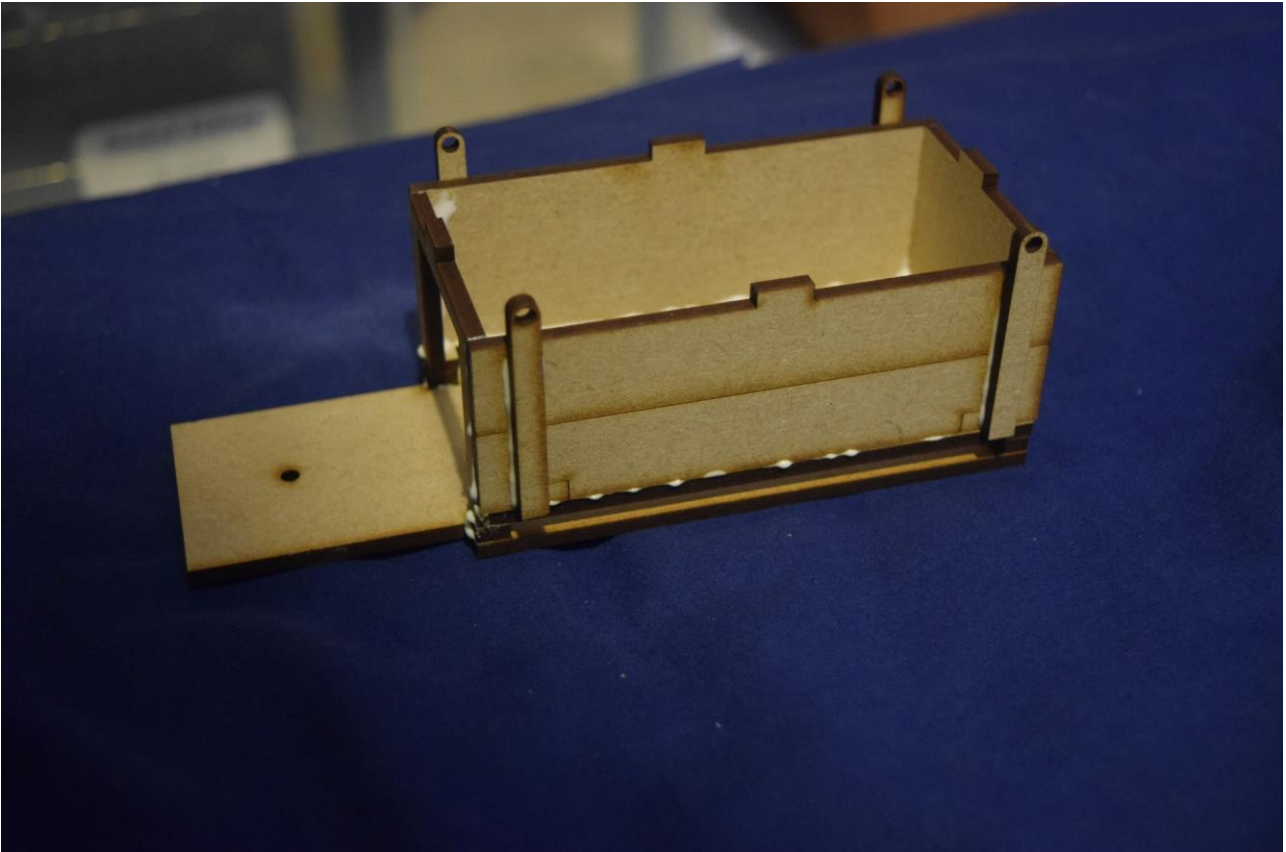
*Next, glue the N shaped part on top of the supports. This forms the base of the battery box.*



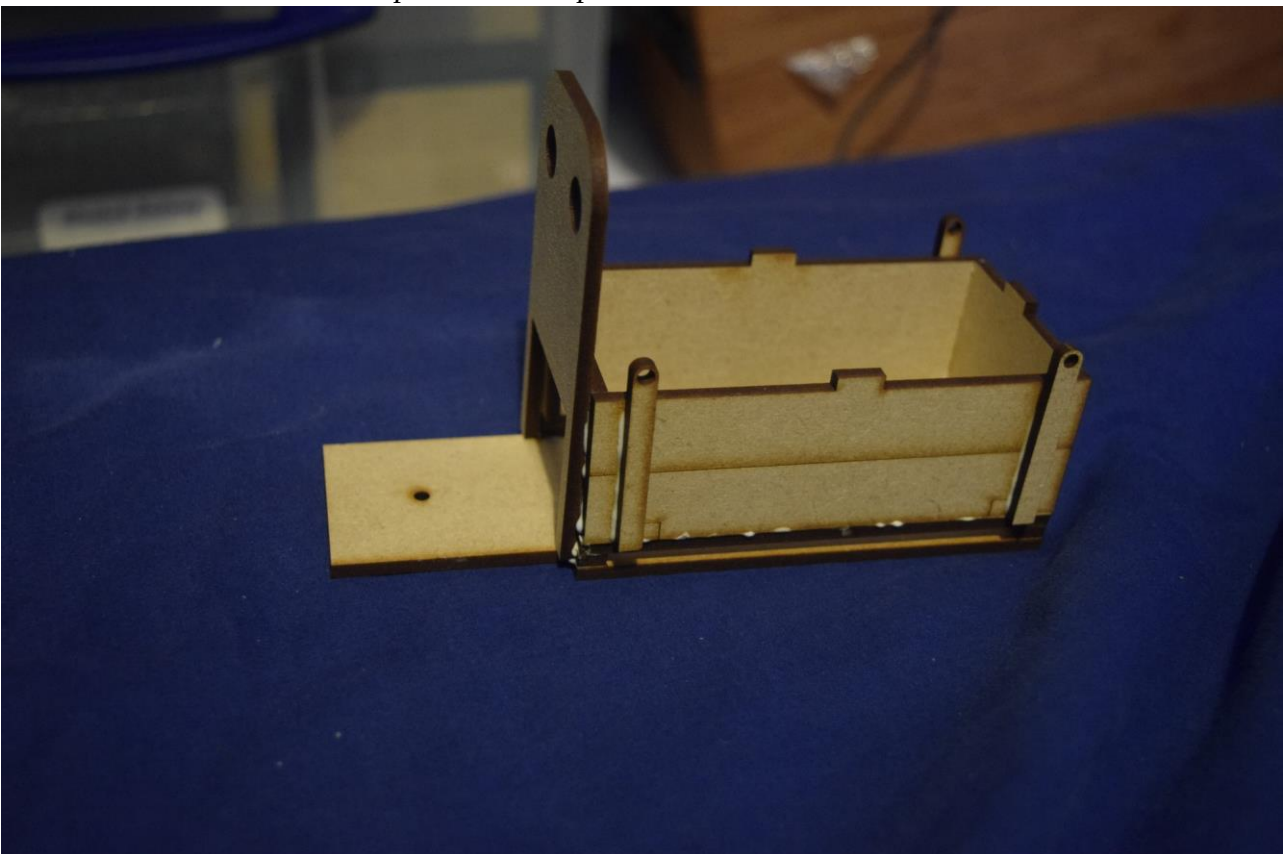
*Next, on the battery box sides, attach the lifting supports on the laser cut area provided. There are a*



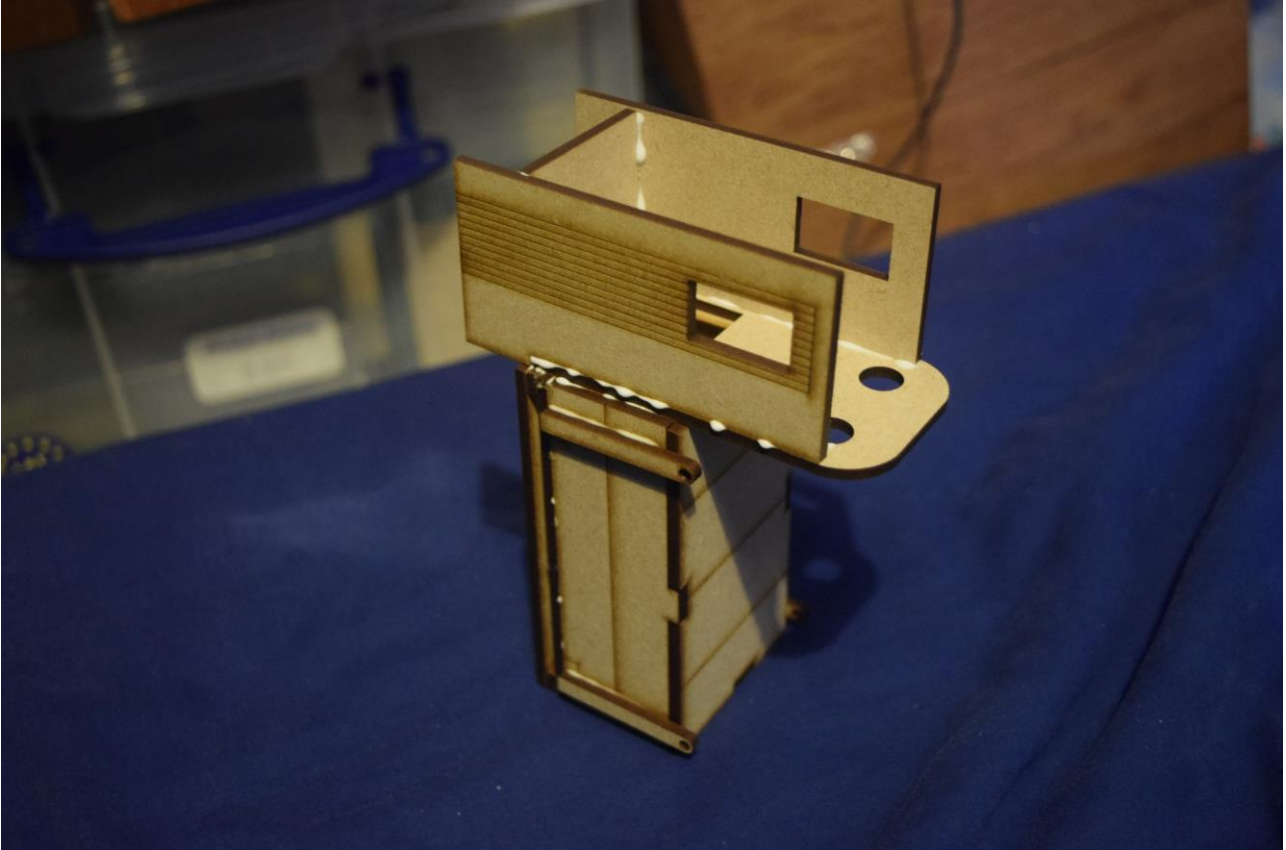
*total of 4 across the entire kit*



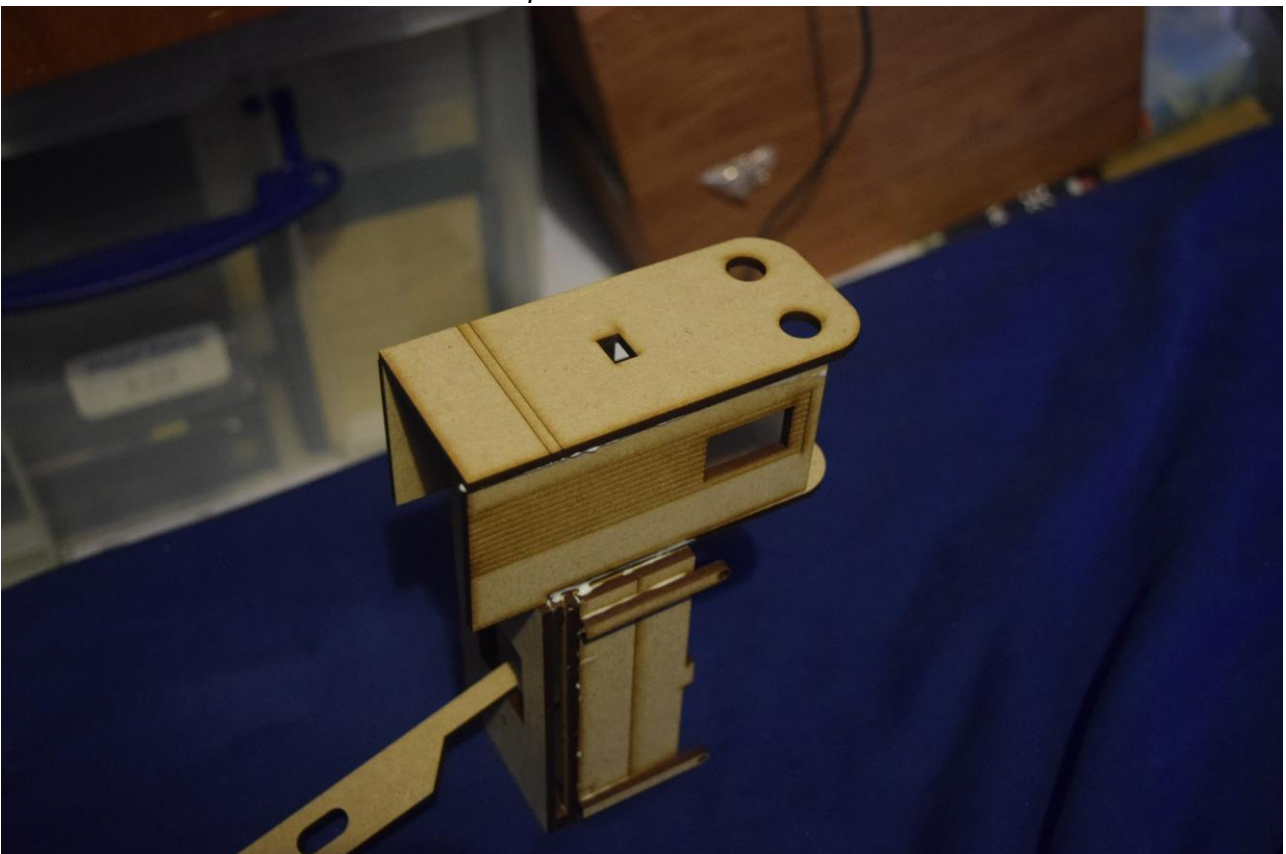
*Now it is time to assemble the battery box. Glue the sides together making sure the tabs for the lid are in the same place and are parallel. DO NOT GLUE ON THE LID.*



*Next, we start on the cab. Attach the cab front to the battery box making sure it is evenly overlapping each side of the chassis plate.*

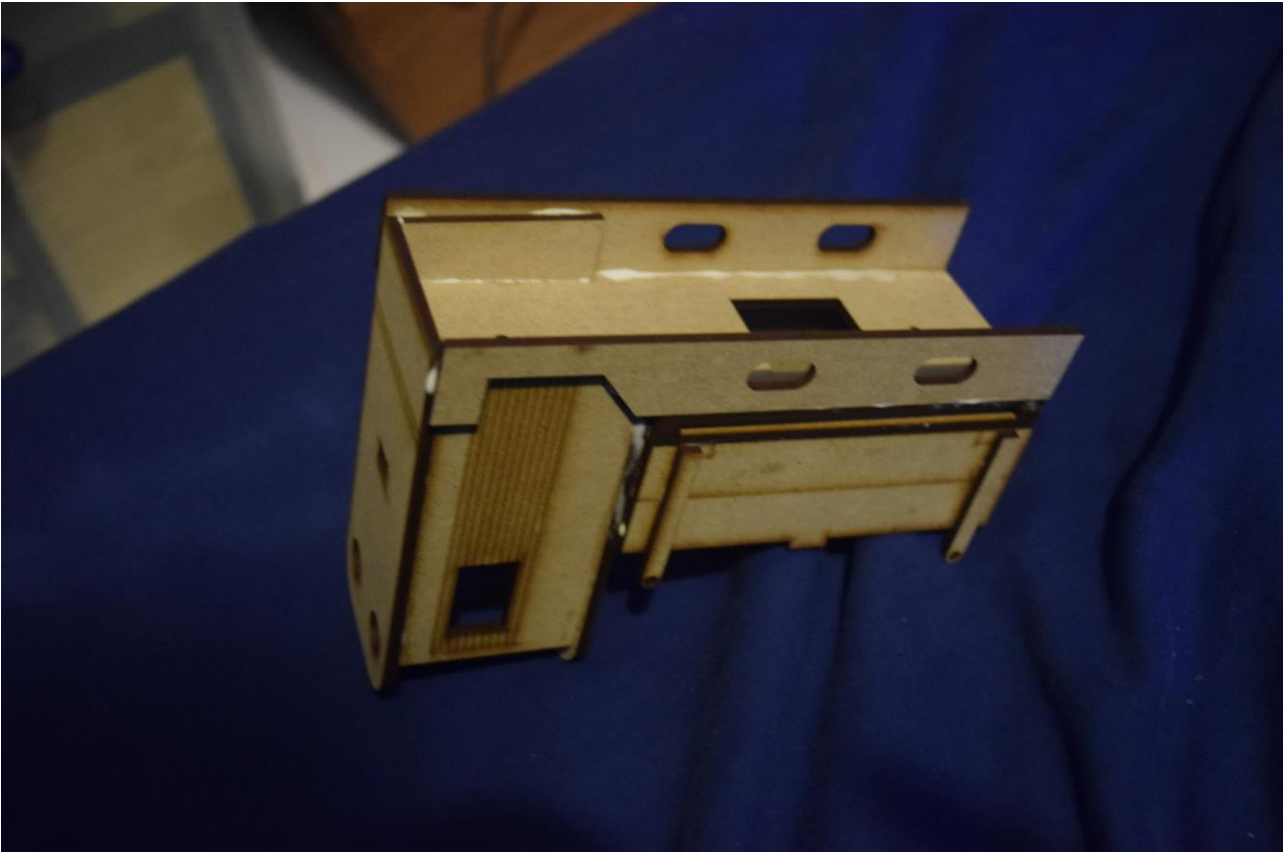


*Now glue on the sides. The sides have a notch that will sit underneath the cab front giving a flat finish at the back.*

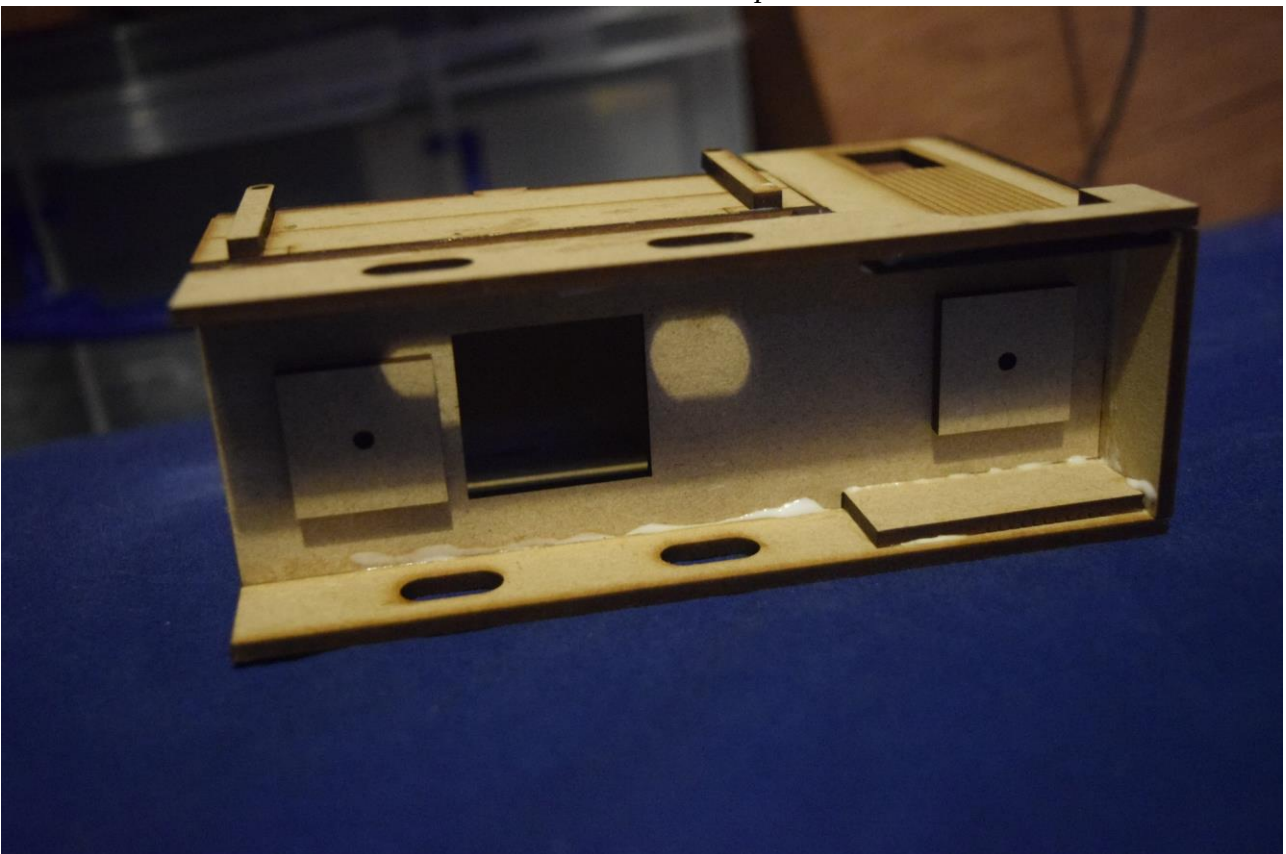


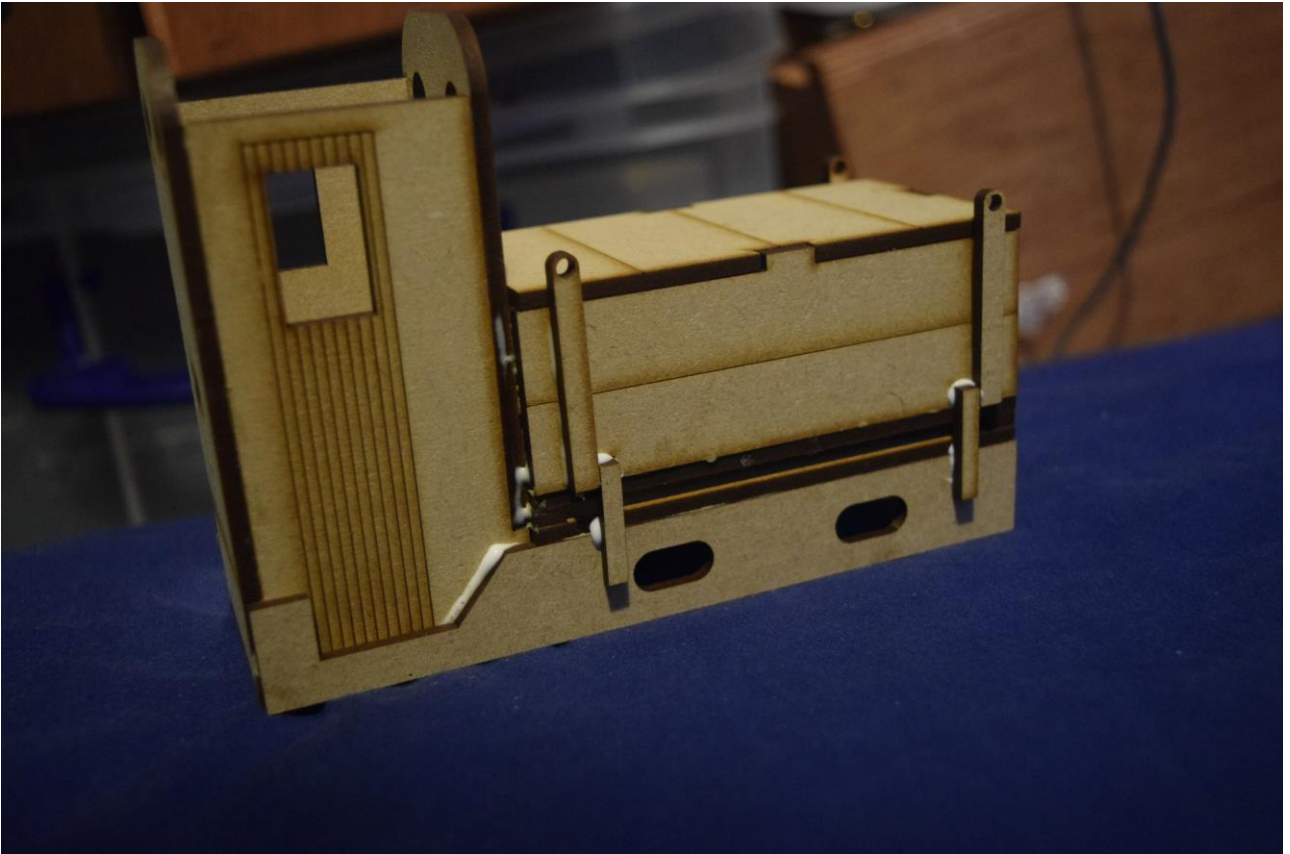


*Once dry, attach the cab back. If done right, they should form a nice square box.*

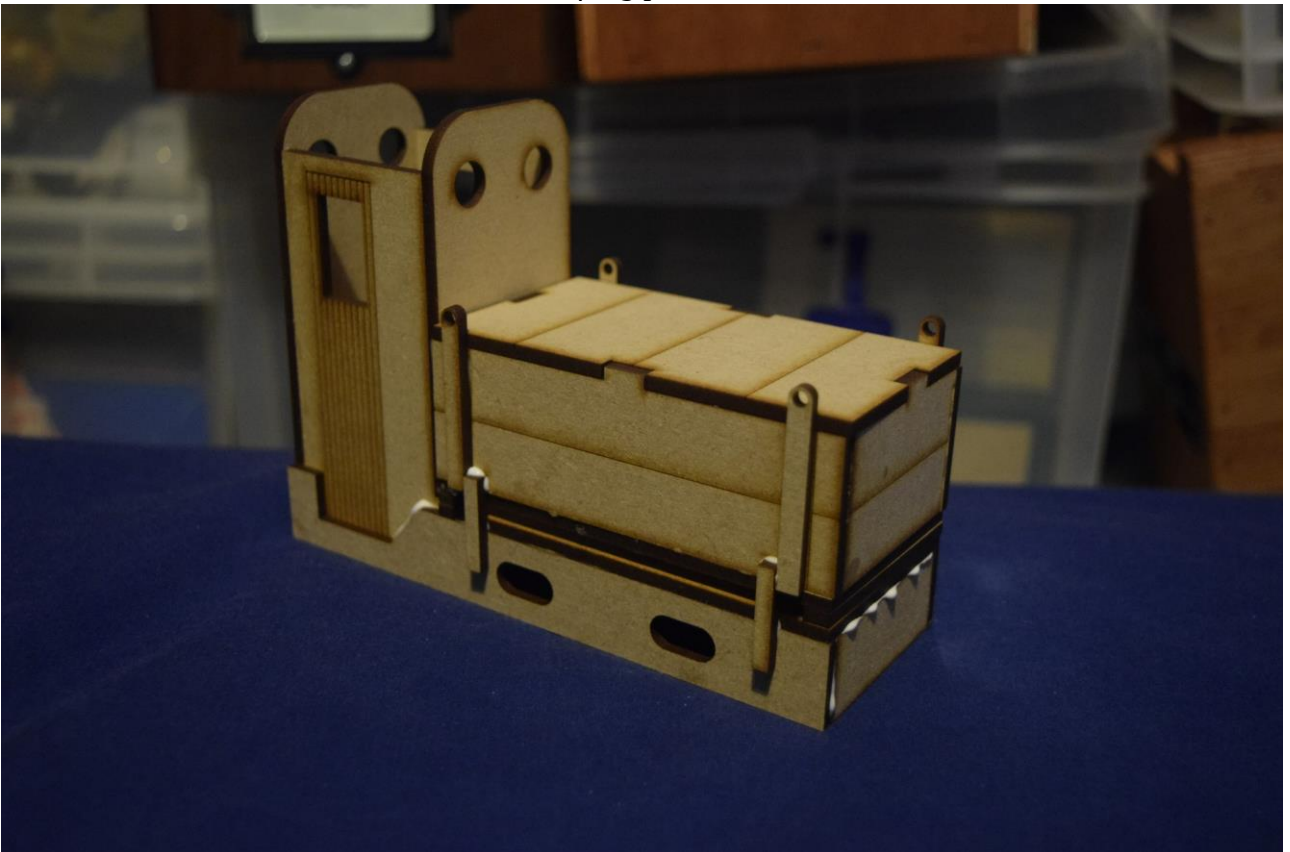


*Now glue on the dummy outside frames. These are glued in front of the cab sides while sitting underneath the chassis plate.*





*These next 3 steps you can do in any order. 1, attach the mounting points for the chassis under the loco making sure the holes line up and the sections are parallel when the chassis is placed underneath. 2. Glue on the battery box retainers. These sit on the side inbetween the Battery Box Lifting points.*





3. Attach the front bufferbeam to the model. It should be a snug fit.



*Now it is time to attach the roof. Using a piece of card, bend it around the roof shape and glue. At this stage, we recommend installing the chassis, wiring and couplings. This is down to the end user as it will vary from installation to installation. We used the switch included with the kit plus another to change direction. A slot has been left in the back of the cab for the one that comes in the chassis kit for use as a on off switch.*

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.