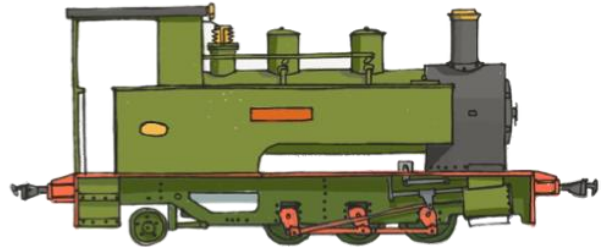


Bowaters

MODELS

specialising in distinctive 16mm models



Bowaters Models – BMB-106 Instructions



Required Tools

- Fine Sandpaper/Emery paper or boards
- Super glue
- Sharp Craft Knife

Prototype Information

The Lloyd's Paper Company needed a number of specialist wagons for carrying the huge quantities of raw materials needed to serve the paper mill in Sittingbourne, Kent. At first, they were equipped with a small number of bogie flat wagons and 8 Ton wagons (known as Pulp Wagons) which were identical except they had end pieces to hold the bulky raw materials better. In time, the fleet grew to well over 400 wagons with higher capacity 10 Ton and 14 Ton Pulp Wagons serving a massive network at the original Sittingbourne Mill, a new mill at Kemsley and a purpose built dock at Ridham. When the railway closed, a small number were loaned to the Sittingbourne and Kemsley Light Railway for Preservation. A number were sold off the line to form the stock at the Great Whipsnade Railway and to provide additional rolling Stock at the Welshpool and Llanfair Light Railway.

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 (Instructions on our website). These are assembled as per the instructions with no modifications required. On the top chassis piece, normally distinguishable by the laser cut detailing on the top surface, flip it over so the detailing is facing down. Then draw a straight line down the centre of the piece lengthways. This is needed so that once the chassis has been assembled, the correct position of the Bogies can be achieved. They should normally be added once the chassis has been assembled and should be placed 70mm along the line from each end of the wagon.

Couplings

This kit is designed to take Accucraft Chopper Couplings (available separately as their part number Z1/Z2). These should be attached into the small flat recesses left on the ends of each chassis. These have been positioned so to be at the correct height for the 16mm Association standard coupling height. They will also perfectly match the standard coupling height of the Accucraft Leader, Superior and Excelsior Locomotives.

Painting

In Lloyds and later Bowaters service, all wooden bodied wagons were painted Light grey with the steel sections painted black. Numbers were normally hand painted onto the wagons in White. The exceptions to this rule were the later Butterley built Pulp Wagons which were of all steel construction and as such were painted all over black. These had their numbers located on the ends hand painted in white as before but were also fitted with number plates on the chassis sides.



Start by laying out the parts for the kit in a easy to identify manner



Next start by gluing the two bottom chassis parts together on the top of each other making sure to line them up perfectly.



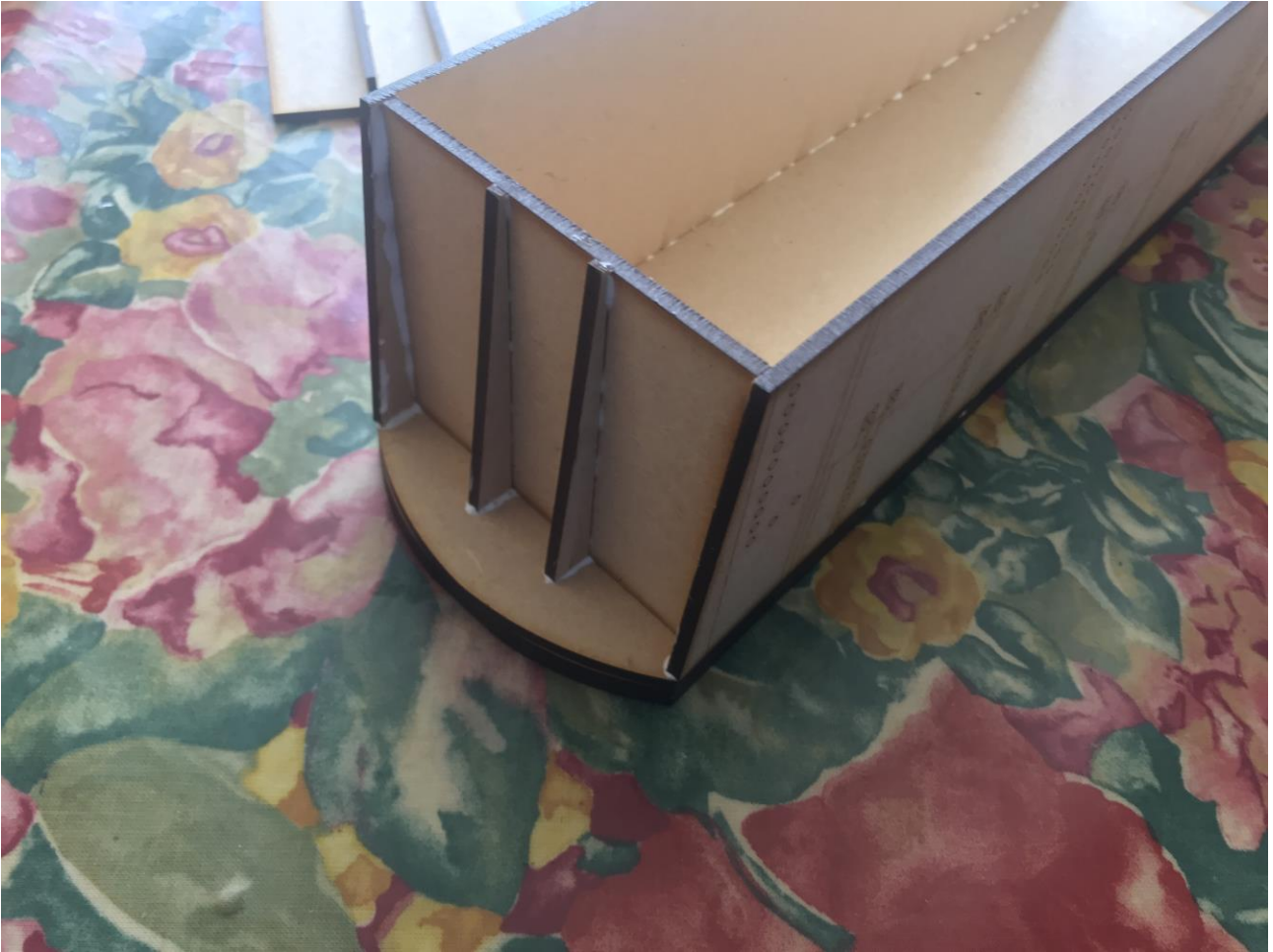
Next glue on the top piece onto the chassis.



Now glue the ends together. These will sit between the sides on the body.



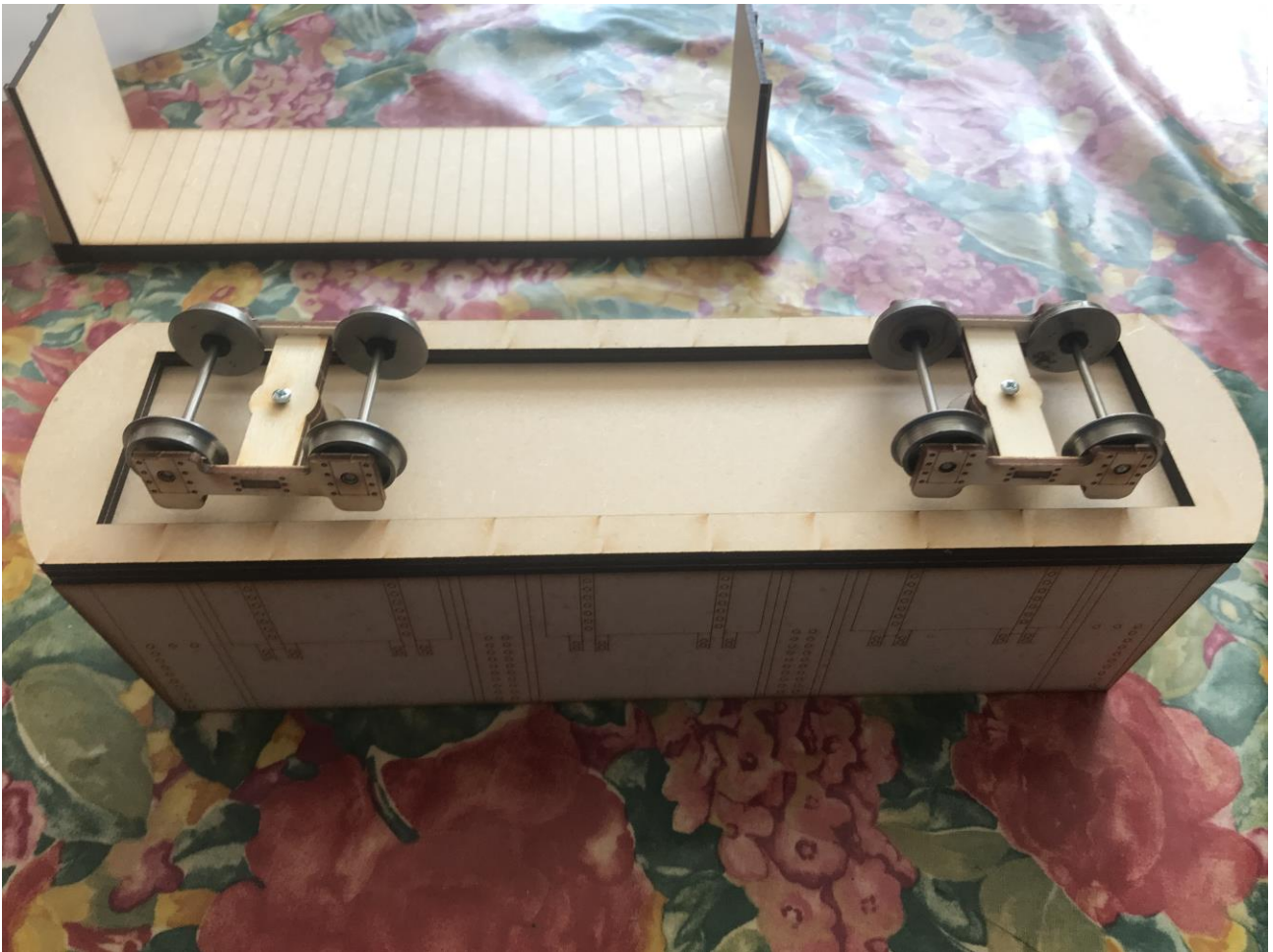
Now glue on the sides onto the chassis. These sit parallel with the chassis sides and run the full length of the chassis.



While these are drying, glue in the ends on the body of each side making sure they sit inside the sides and give a level front on the model.



Once both ends are in place, the body is now complete and its time for the running gear.



The bogies sit on the bottom of the chassis with enough room to swing in both directions. The couplings sit under the ledge on the chassis below the top plate of the 3 part chassis.

This completes your model.