



## Long Bogie Flat Bed Wagon.

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### Assembly Instructions

32mm Gauge only

All pieces of this kit will benefit from a light sanding with fine grade sand paper to remove any surface texture and the pips left by the breakout tabs.

It's recommended that parts are painted or stained prior to assembly.

### PLEASE NOTE

This kit is made from 3mm laser cut MDF, any type of wood adhesive such as EVO-STIK resin W is suitable, glues of the SUPER-GLUE type are not suitable and should be avoided.

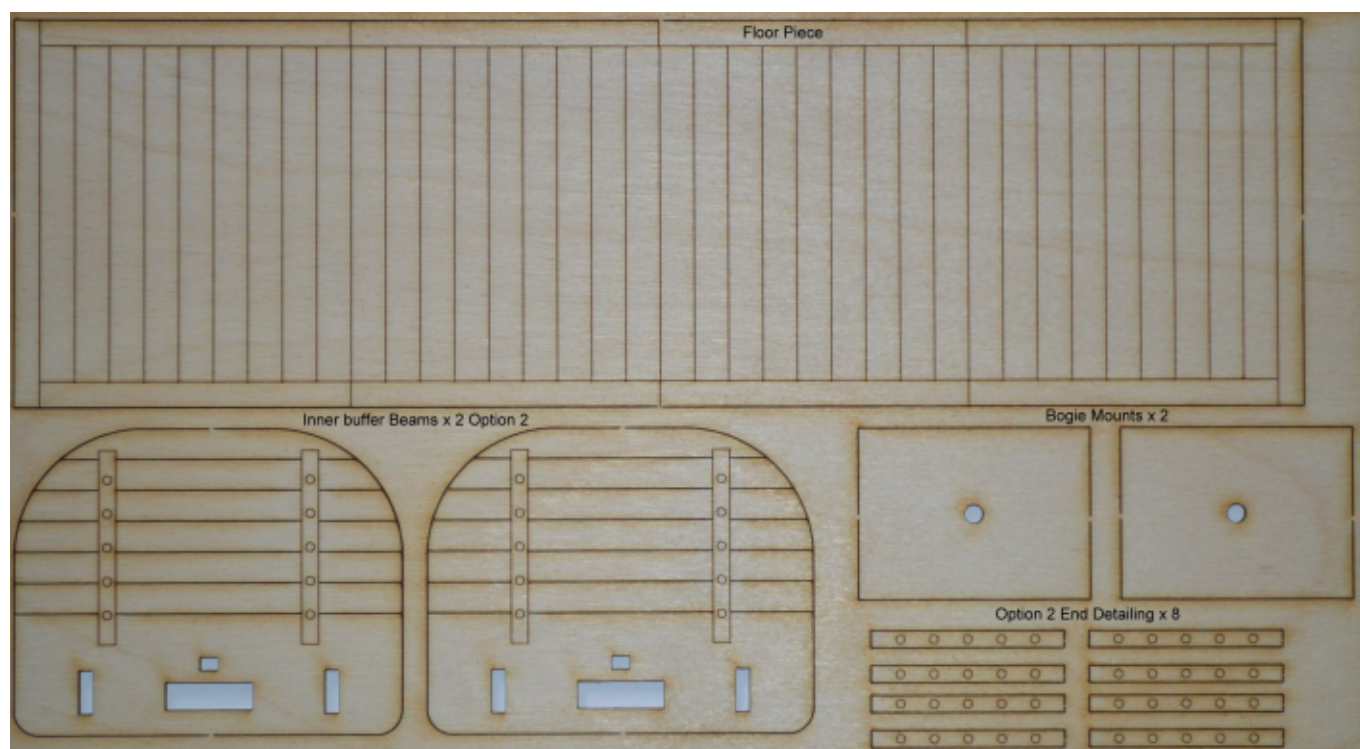
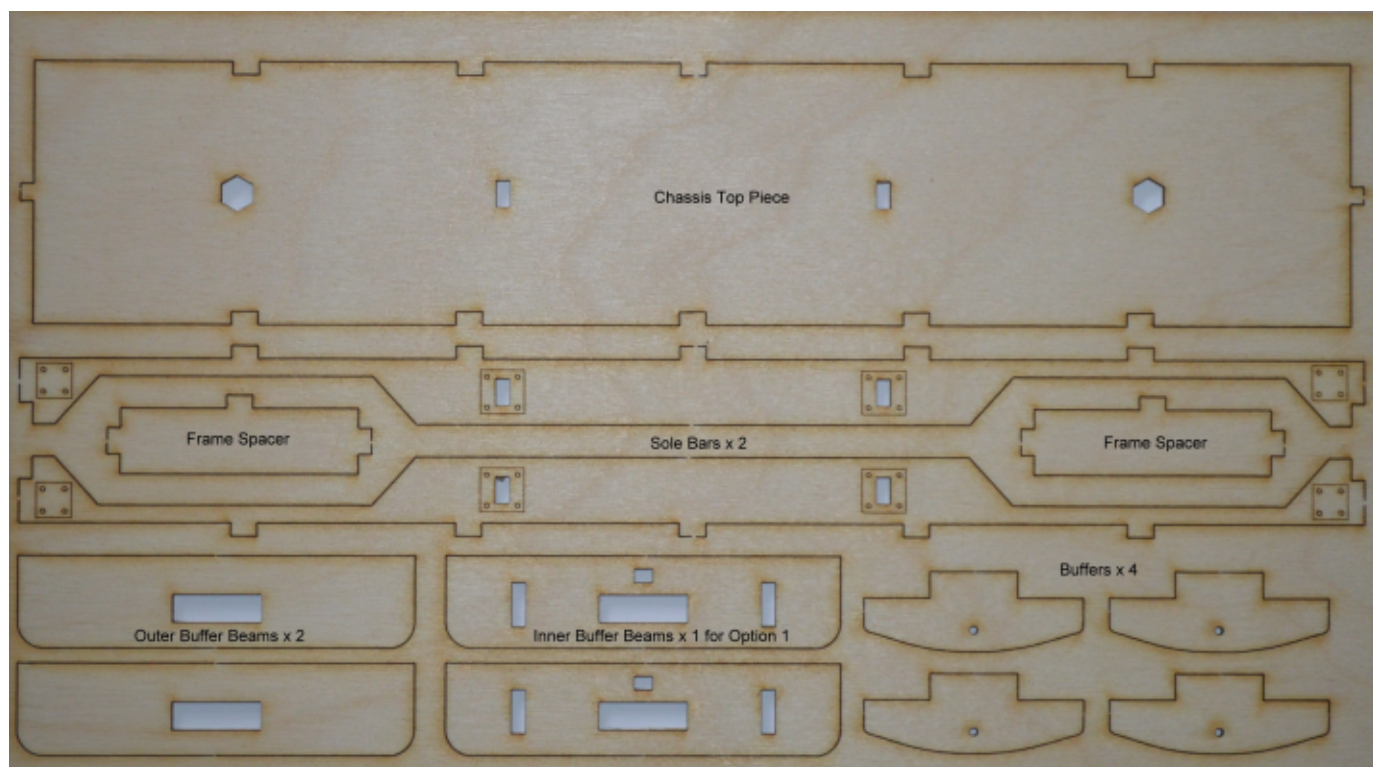
Cut the breakout tabs with a sharp modeling knife rather than snapping the parts out as this may cause damage to the wood.

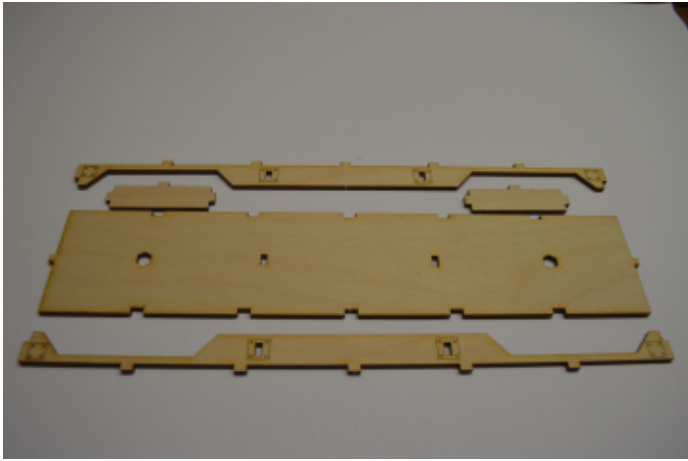
This kit is supplied with wheels, axles, bearings, coupling hooks and detailing parts.

Before you start assembly Please read through these instructions carefully and familiarize yourself with the pictures and method of assembly.

It will be necessary to have a few tools to hand such as clamps, a sharp modelers knife, snipe nose pliers and elastic bands.

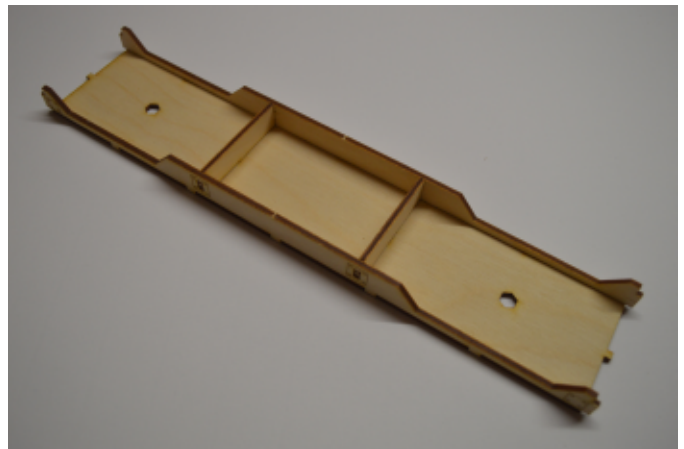
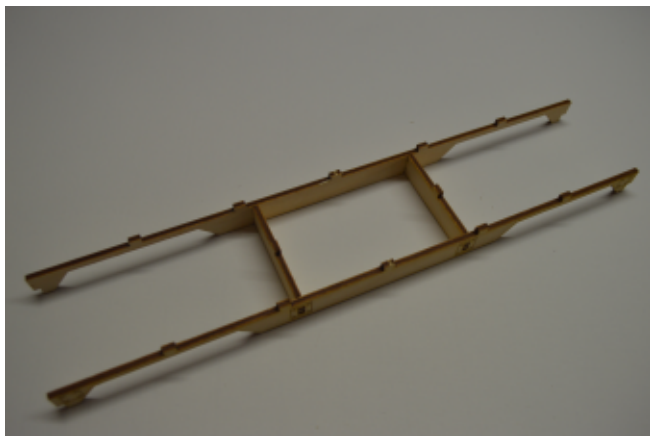
Most parts can be dry assembled prior to gluing so you can familiarize yourself as to how the parts fit together.





Locate the 2 sole bars, 2 frame spacers and the chassis top piece. These are the 5 pieces that make up the chassis.

Assemble as shown ensuring that the engraved lines on the sole bars are facing outwards.



There are 2 options for building Eastwood.

Option 1 is as a flat bed wagon.

Locate the 2 option 1 inner buffer beams and assemble them onto the ends of the chassis as shown.





Option 2 is as a flat bed wagon with raised ends.

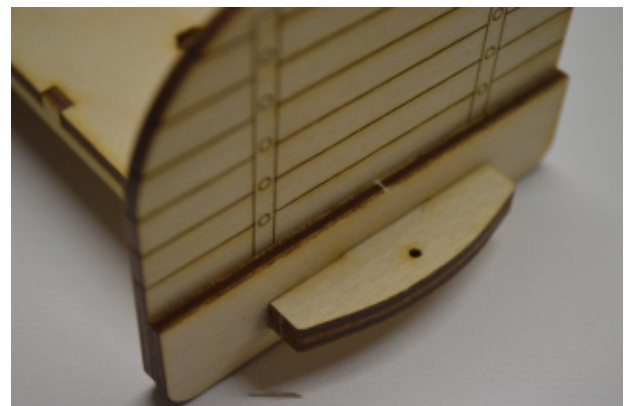
Locate the 2 option 2 inner buffer beams and assemble them onto the ends of the chassis as shown ensuring that the engraved lines are facing outwards..

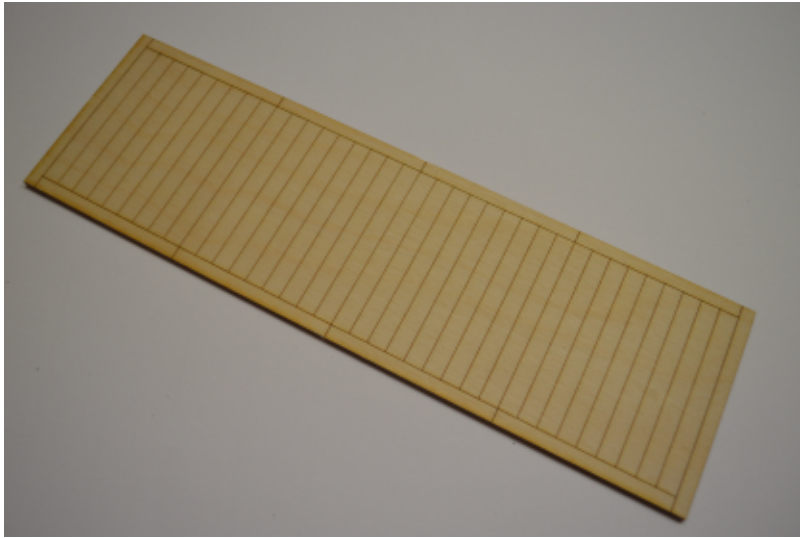


Locate the 2 outer buffer beams and the 4 parts which make up the buffers. Glue 2 of the buffer parts together ensuring that the holes align then glue the buffer assembly into the hole in the outer buffer beam.

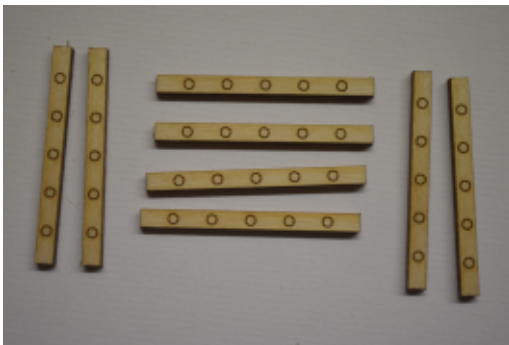
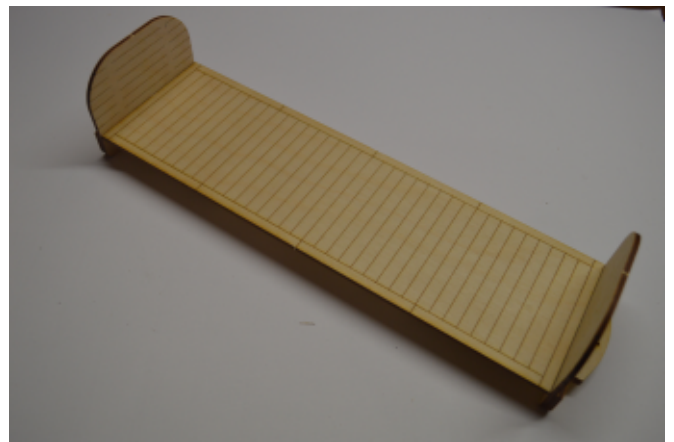


Glue the buffer / outer buffer beam assembly onto the inner buffer beam ensuring that all parts are aligned.



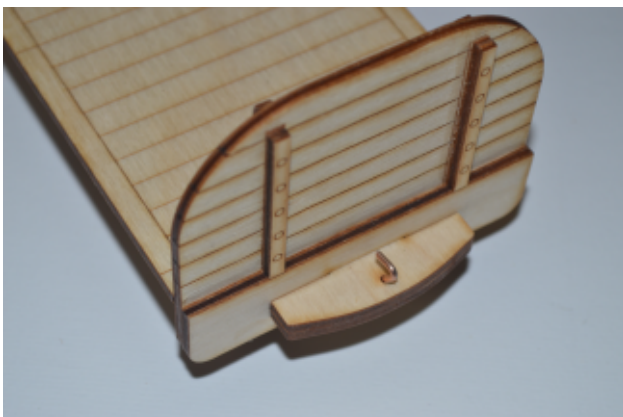


The floor piece can now be glued to the top of the chassis. Ensure that the engraved lines are facing upwards and that it is aligned properly to the chassis.



If option 2 is being built locate the 8 end detailing parts.

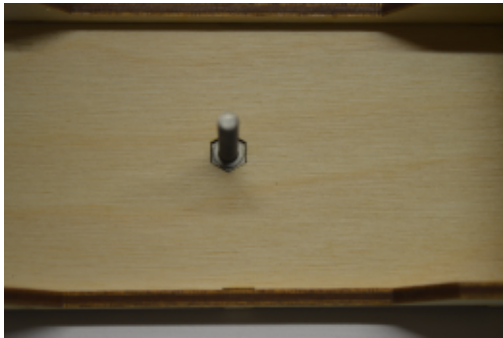
Glue the detailing parts to both sides of each end piece, use the engraved detail to align them correctly. As well as adding detail to the model these pieces will add strength to the end piece.





Locate the 2 bogie mounts and the 2 M4 hex bolts.

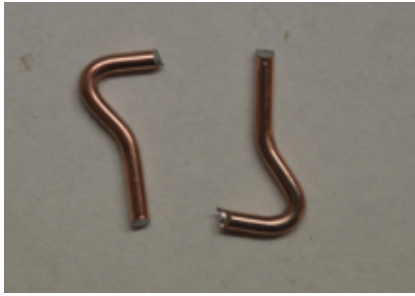
Locate the head of the hex bolts into the hex holes in the chassis top piece then glue the bogie mount with the bolt projecting through the hole ensuring that the bogie mount fits properly between the sole bars and is in proper contact with the underside of the chassis top piece.



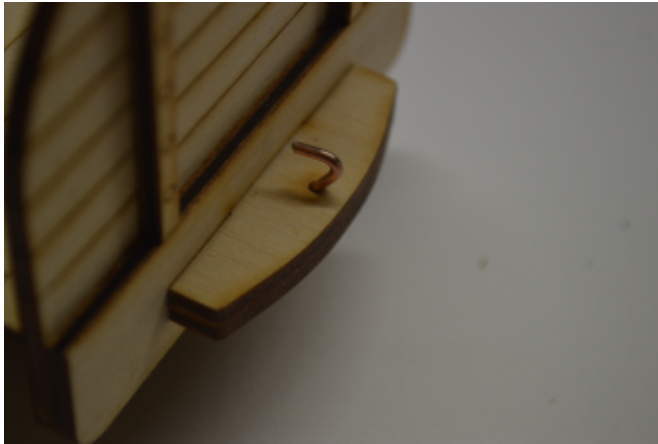
Place the 3 bogie to chassis spacers over the top of the bolt then place a large washer on top.

Locate the bogie onto the top of the bolt and secure in place with the small washer and a lock nut.





Bend 2 short lengths of the supplied rod to make 2 coupling hooks.



Glue the coupling hooks into the holes in the buffer beams.