



## Bolster Wagon

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### Assembly Instructions

32mm Gauge only

All wooden 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 as glue residue will not take stain.

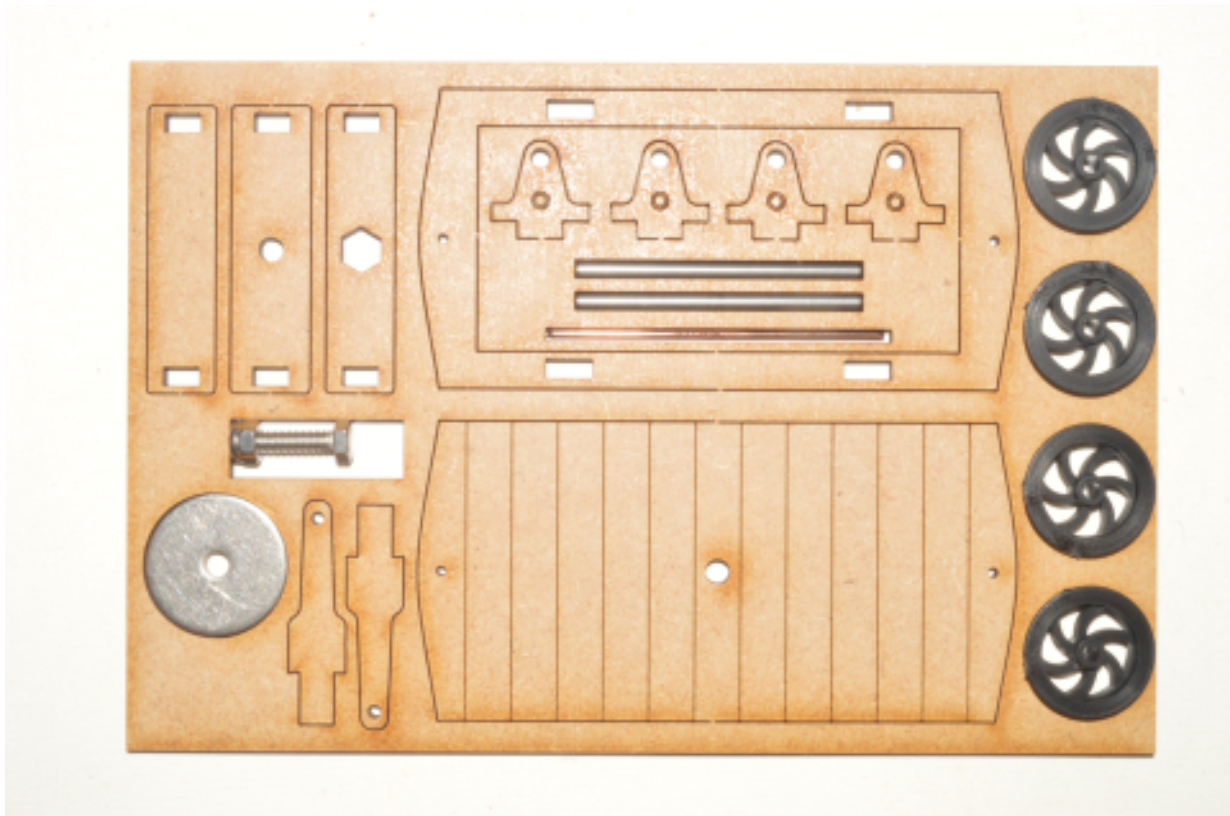
This kit is made from 3mm laser cut MDF, any type of wood adhesive such as EVO-STIK resin W is suitable, glues of the SUPER-GLUE type are not suitable and should be avoided.

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

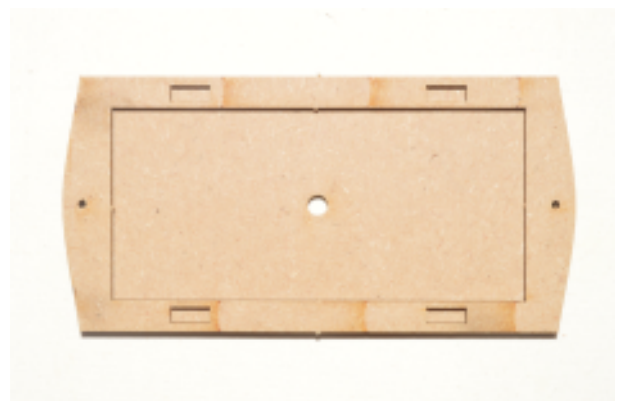
Before you start assembly Please read through these instructions carefully and familiarize yourself with the pictures and method of assembly.

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 parts which make up the main part of the wagon and glue them together as shown below, ensuring that the 2 holes for the coupling hooks line up and that the engraved lines are facing out.

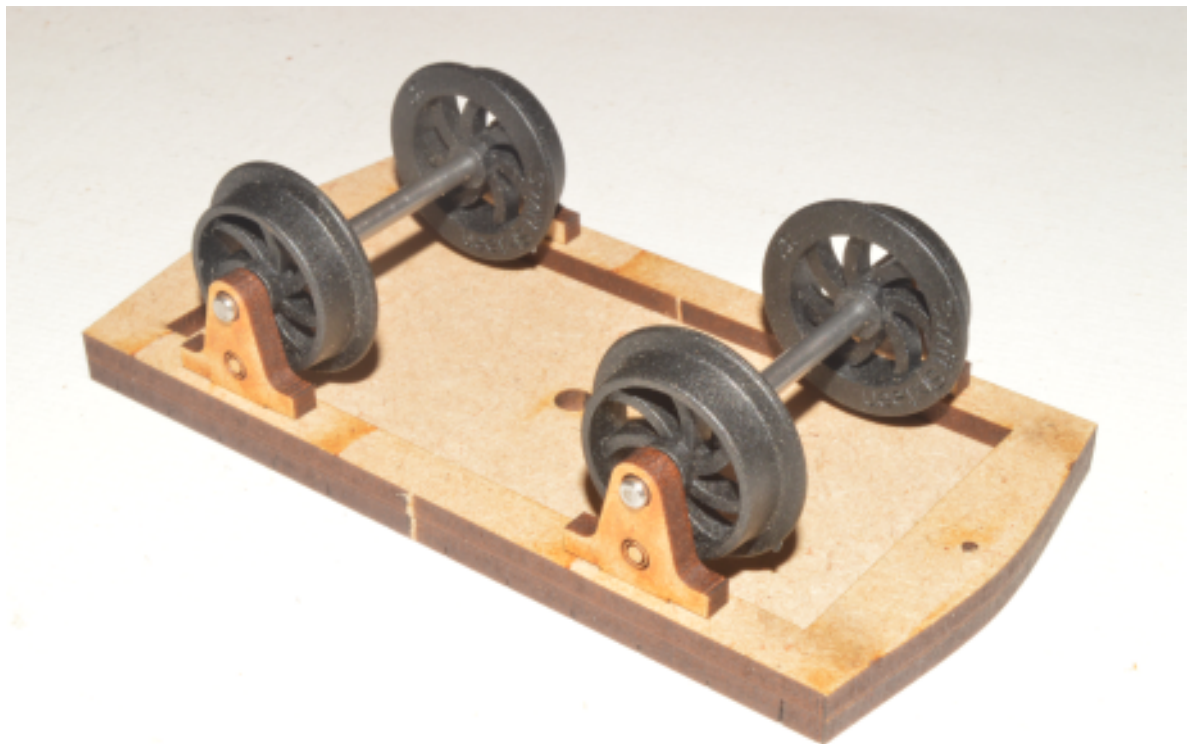




Assemble the wheels onto the axels with a flange to flange spacing of 28mm, ensuring that the flanges are inwards.



Locate the 4 axle boxes and assemble them with the wheels as shown below ensuring that the engraved detail is facing out.



Bend 2 hooks from the supplied piece of steel rod and glue them into the holes on the wagon bed.



Locate the 6 pieces that make up the bolster, the M4 bolt head is sandwiched between the upper plain piece and the lower piece with the 4mm hole in it, the bolt head fits into the hex hole in the middle piece with the 2 side pieces locating the whole assembly together.







Assemble the bolster onto the chassis using a washer either side of the chassis bed and secured with the M4 nylock nut.

