



## Quarry Coal 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.

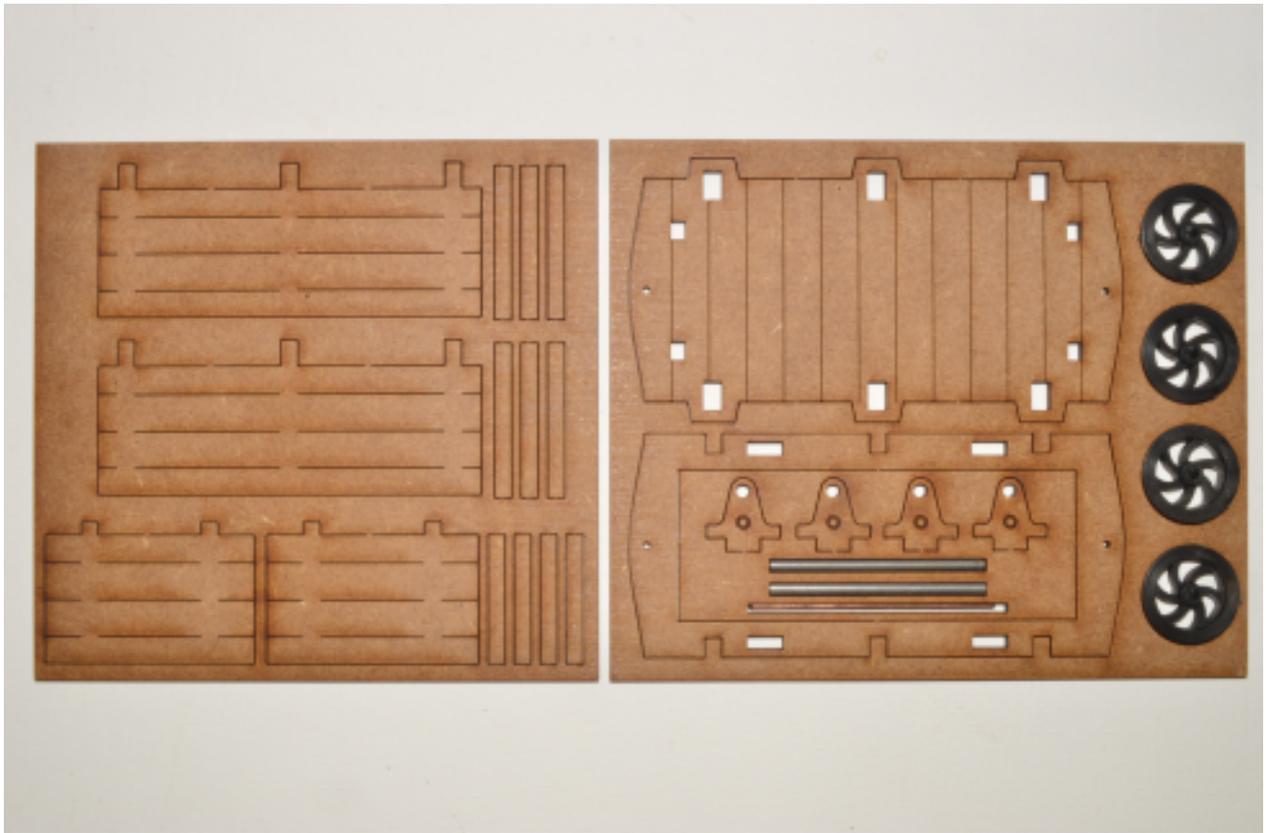
This kit is made from 3mm laser cut MDF, any type of wood adhesive such as EVO-STIK resin W is suitable, glues of the SUPER-GLUE type are not suitable and should be avoided.

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

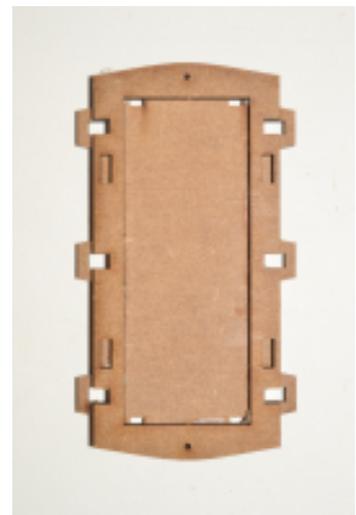
Before you start assembly Please read through these instructions carefully and familiarize yourself with the pictures and method of assembly.

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.

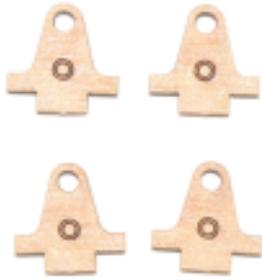


Locate the 2 parts which make up the main part of the wagon and glue them together as shown below, ensuring that the 2 holes for the coupling hooks line up and that the engraved lines are facing out.

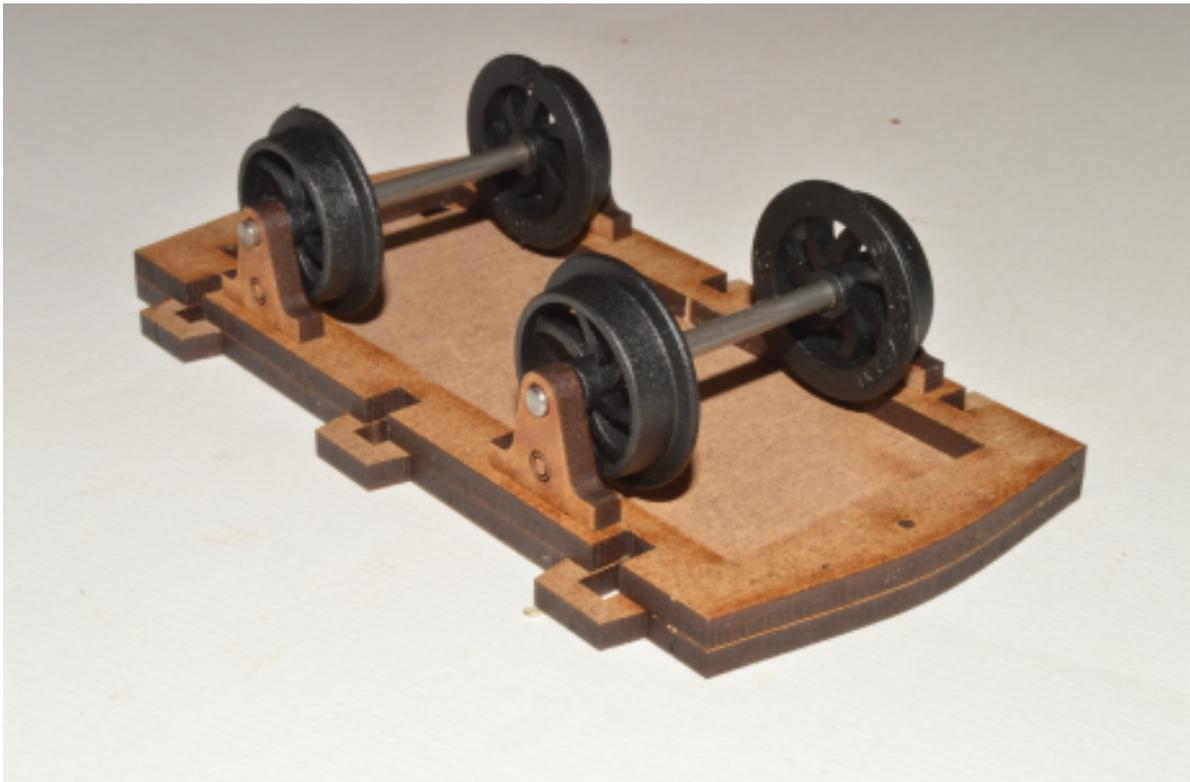


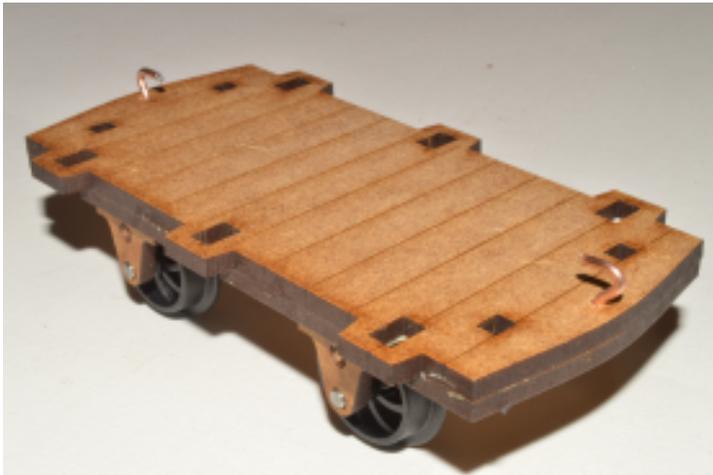


Assemble the wheels onto the axles with a flange to flange spacing of 28mm, ensuring that the flanges are inwards.



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

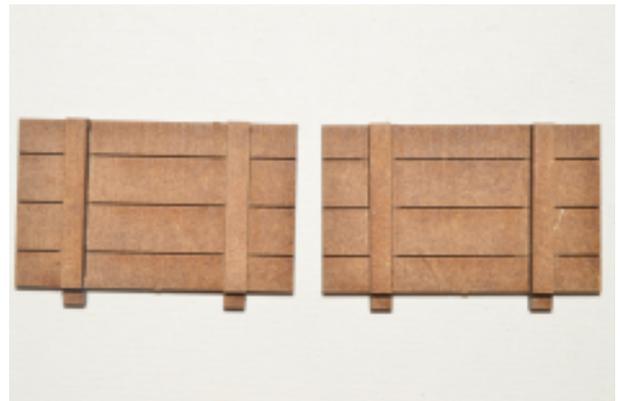




Bend 2 hooks from the supplied piece of steel rod and glue them into the holes on the wagon bed.



Locate the 2 end pieces and the 4 verticals and glue them together as shown ensuring that the top of the verticals lines up with the top of the end pieces and not the locating tabs.



Glue the 2 end pieces into the locating holes in the bed of the wagon as shown.





Locate the 2 Side pieces and the 6 verticals and glue them together as shown. These 6 verticals line up with the top of the sides and cover the locating tabs.



Fit the side pieces into the locating holes in the wagon bed, these can either be glued into place or left unglued so as they can be removed.



Optional coal loads are available to fit this wagon.



