



## Quarry Rubbish Wagon with Outside Frames

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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.

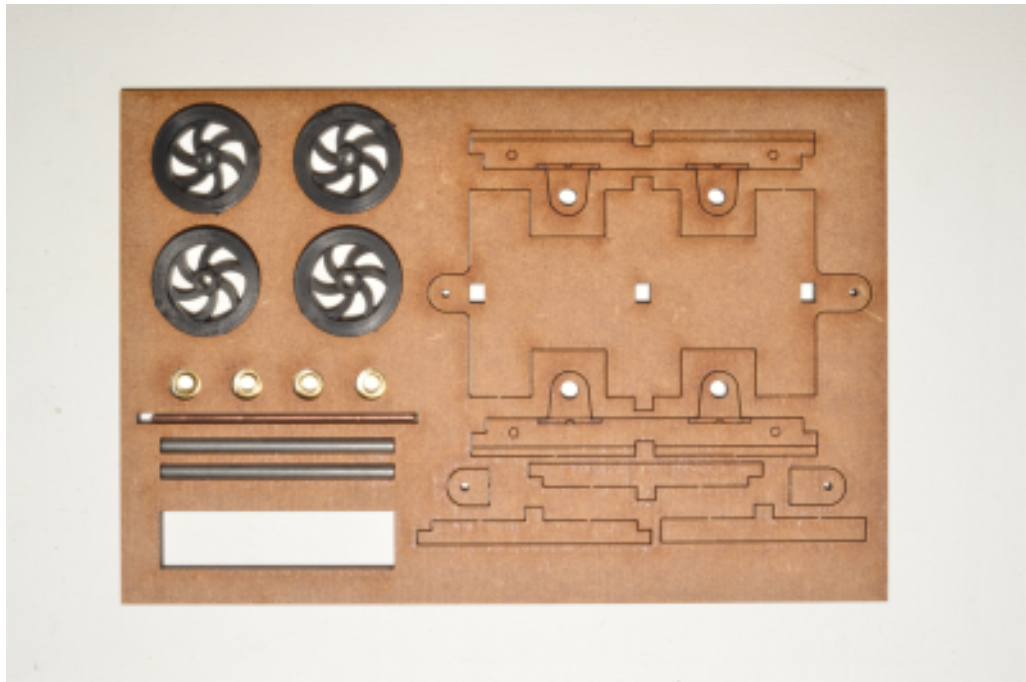
This kit is made from 3mm laser cut MDF, any type of wood adhesive such as EVO-STIK resin W is suitable, glues of the SUPER-GLUE type are not suitable and should be avoided.

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

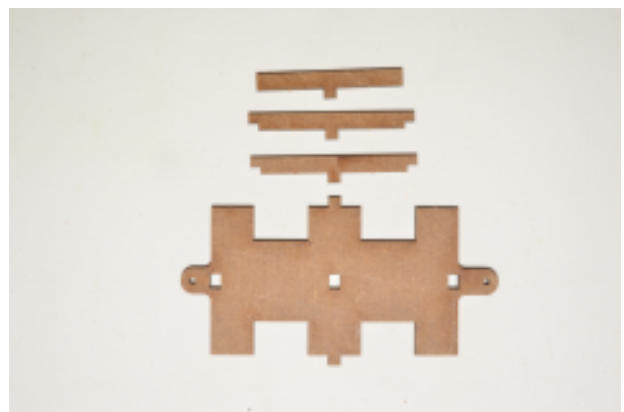
Before you start assembly Please read through these instructions carefully and familiarize yourself with the pictures and method of assembly.

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

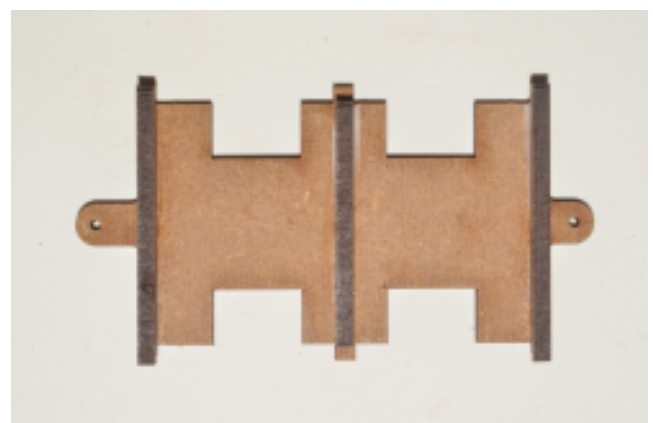
Most parts can be dry assembled prior to gluing so you can familiarize yourself as to how the parts fit together.



Locate the 4 brass bearings and the 2 side frames. Press the bearings into the holes in the side frames ensuring that the bearing flange is on the opposite side to the engraved detailing as shown.



Locate the other 4 parts which make up the chassis of the wagon and glue them together as shown. Please note that the centre spacer is different to the 2 end pieces.





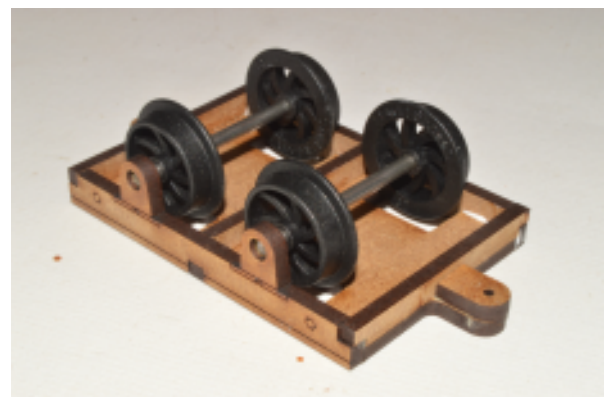
Locate the 2 buffers and glue them to the underside of the buffers on the wagon chassis as shown, ensuring that the holes for the coupling hook line up,



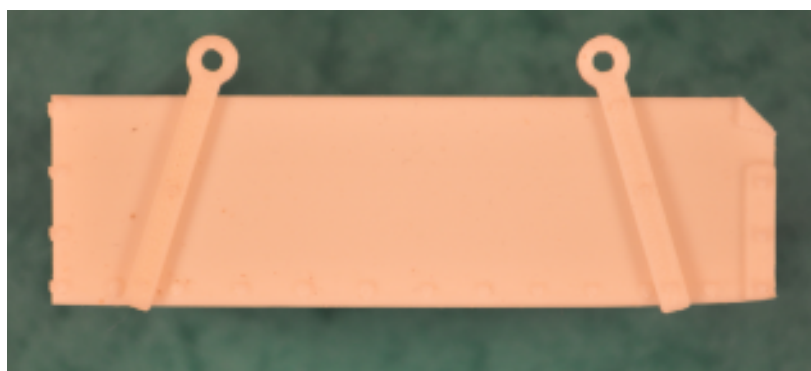
Assemble the wheels onto the axles with a flange to flange spacing of 28mm, ensuring that the flanges are inwards.



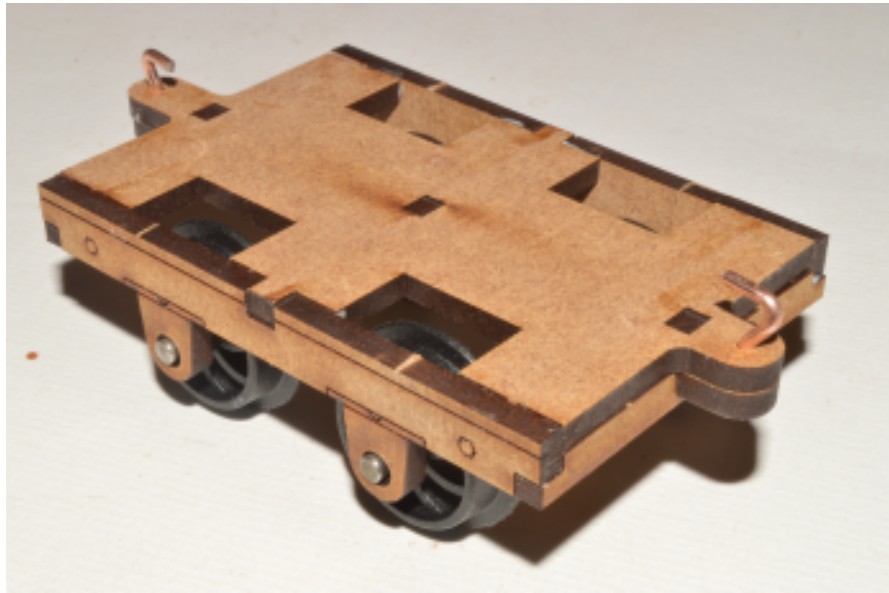
Assemble the side frames as shown onto the chassis along with the wheels ensuring that the engraved detail is facing outwards and that the bearing flanges are on the inside.



If the Blondin hook eyes option has been ordered then these need to be glued to the wagon body using super glue or similar.



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





Glue the body onto the chassis using an all purpose adhesive such as UHU ensure that the body is flush with the back end of the chassis (the shorter buffer end) and overhangs at the front of the chassis (the longer buffer end)

