



Ffestiniog Quarry Workmen's Coach Chassis 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.

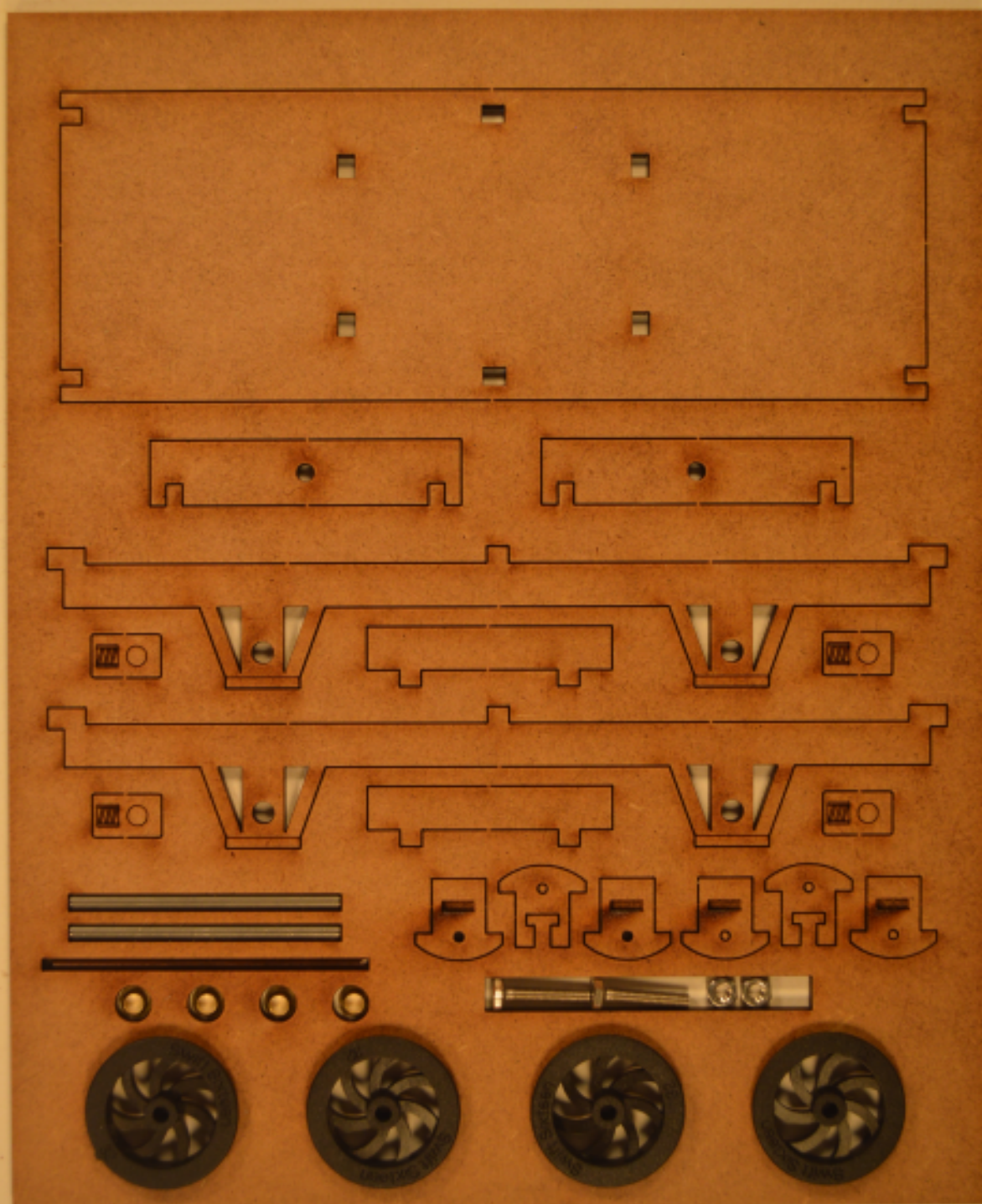
This kit is made from 3mm laser cut MDF. Any type of wood adhesive such as EVO-STIK resin W is suitable, glues of the SUPER-GLUE type are not suitable and should be avoided.

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

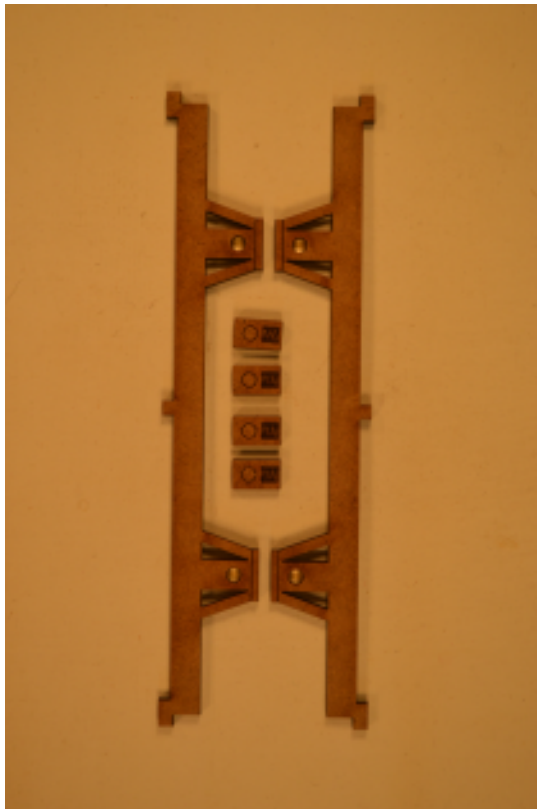
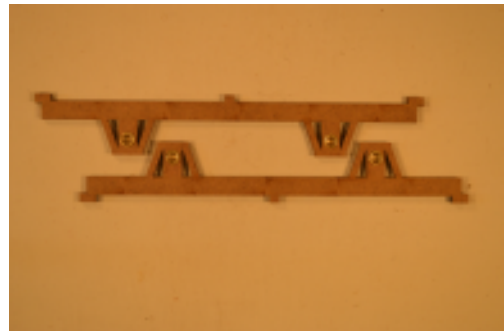
Before you start assembly Please read through these instructions carefully and familiarize yourself with the pictures and method of assembly.

It will be necessary to have a few tools to hand such as clamps, a sharp 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.



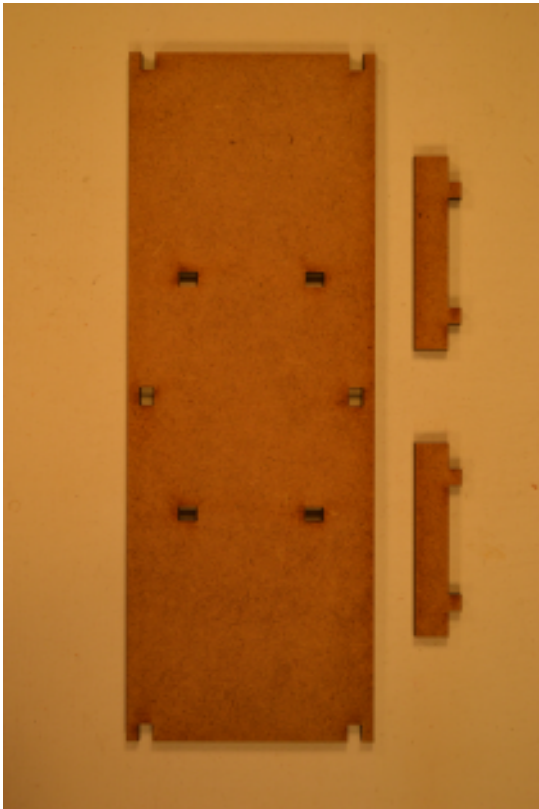
Locate the 2 sole bars and the 4 brass bearings. Press the bearings into the holes in the sole bars ensuring the etched lines on the sole bars are to the outside and the bearing flanges are to the inside.



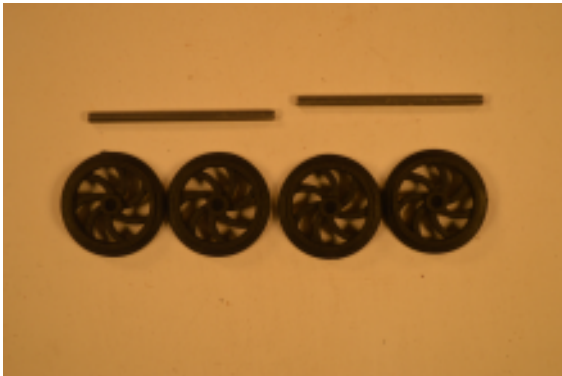
Locate the 6 peices which make up the 2 sole bars and 4 dummy springs. Glue the dummy springs to the side of the sole bar with the etched line, ensuring that the springs are facing up.



Locate the floor and the 2 spacers and assemble as shown.

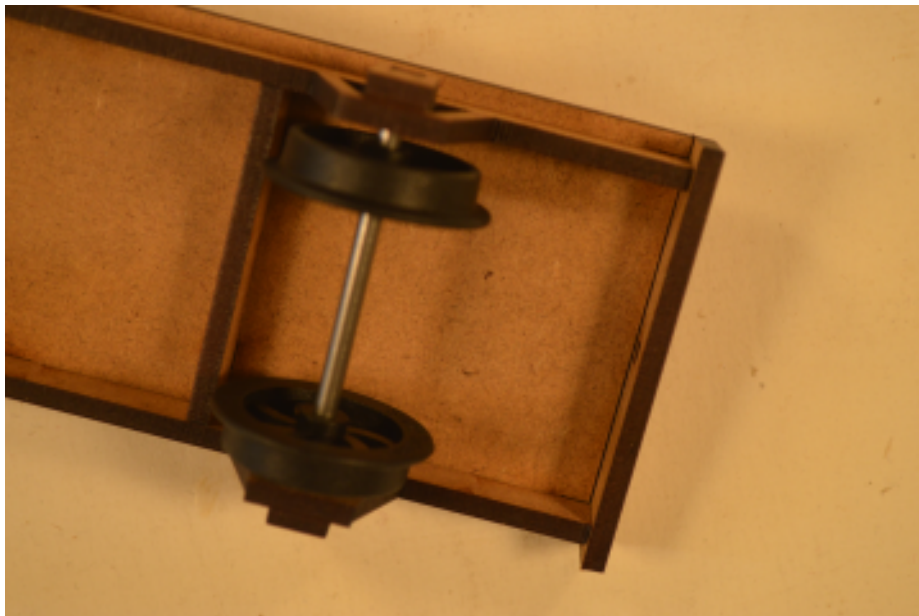
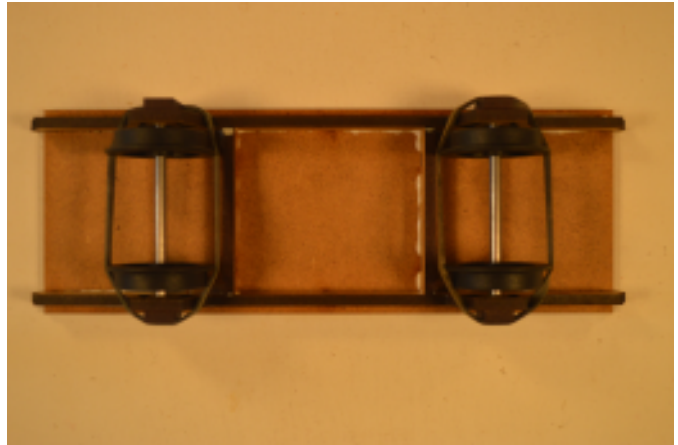


Assemble the wheels onto the axles with a back to back distance of 28mm

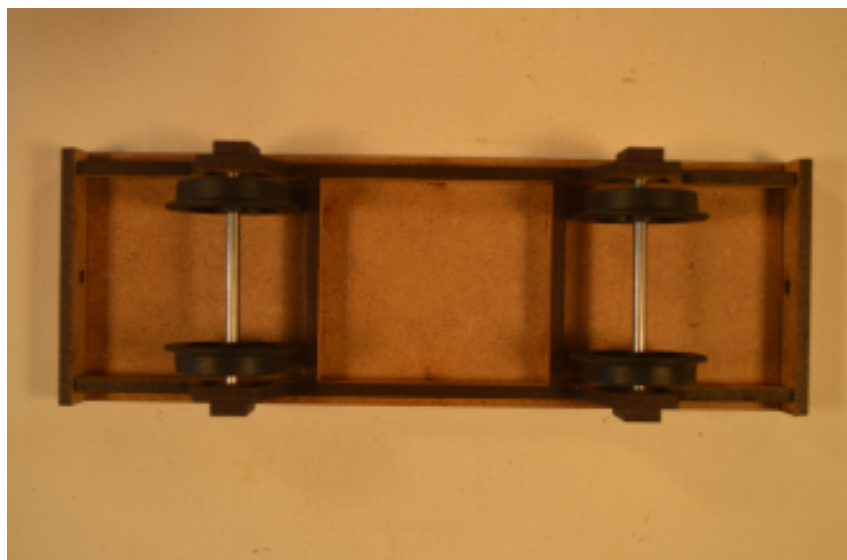




Assemble the wheels and axles into the bearings in the sole bars and glue the sole bars to the floor and spacers then secure with elastic bands until the glue has set.

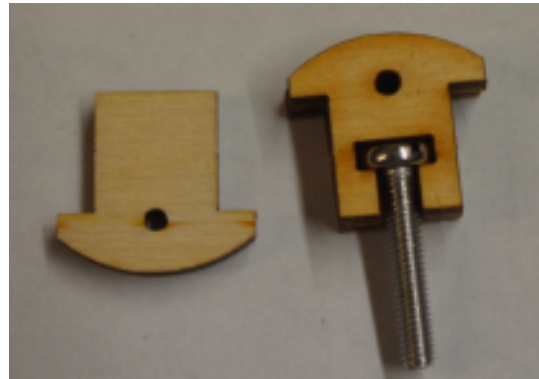


Glue the 2 buffer beams into place.





Locate the parts which make up the buffer. and glue all three sections together with the screw in the middle and the grooves on the outside pieces facing inwards to locate the screw head. Ensure that the small hole in all three parts line up so that the rod for the coupling can be passed through. Finally clamp all three sections until the glue has set.



Finally fit the buffers and make up the coupling hooks using the supplied rod.

