



Ffestiniog Quarry Workmen's Coach Chassis Inside 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.

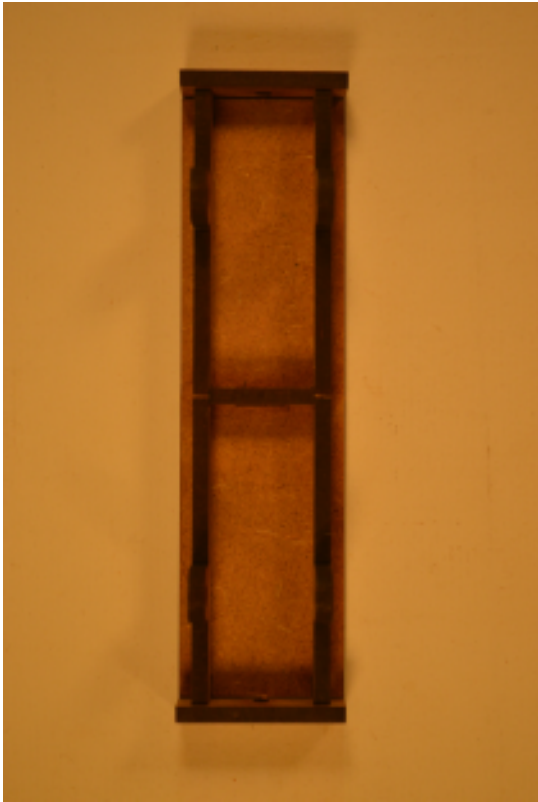
Locate the 6 peices which make up the floor, the 2 sole bars, centre spacer and 2 ends.



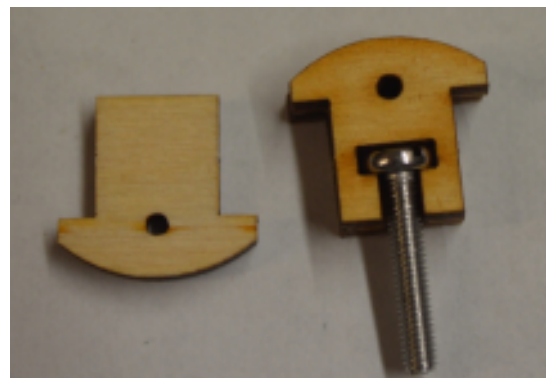
Locate the 2 sole bars and the 4 brass bearings. Press the bearings into the holes in the sole bars



Assemble the 6 pieces as shown by locating the tabs on the 2 sole bar pieces into the the holes in the floor piece and the end pieces, ensuring that the flanges on the brass bearings are facing out, then fit the centre spacer.



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.



The axle can then be fitted and whilst holding the axle with a pair of pliers the wheels can be pushed / twisted on. Set the back to back distance between the wheels to 28mm. When assembled around 5mm of the axle will protrude from the hub of the wheel, this can be left rather than trimmed off. Finally fit the buffers and make up the coupling hooks using the supplied rod.

