

# Match Truck

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## Assembly Instructions

32mm Gauge only

All 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.

### PLEASE NOTE

This kit is supplied without wheels, axles and axle boxes. These can be bought from IP Engineering through their on-line shop.

Wheels are 24mm dia. 32mm Gauge:- <http://www.ipengineering.co.uk/page56.html>

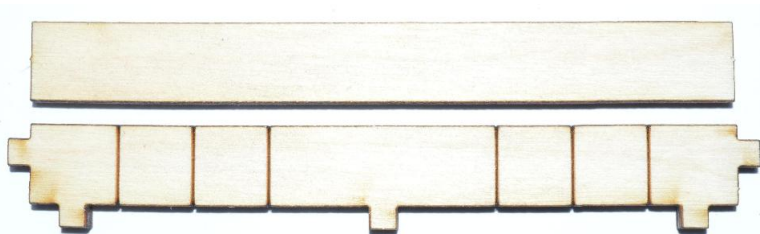
Axle Boxes are Hudson Type:- <http://www.ipengineering.co.uk/page58.html>

Please use the alignment marks on the inner face of the sole bars to give a 50mm wheel base.

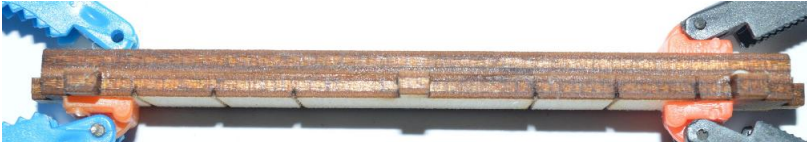
This kit is made from 3mm laser cut birch ply wood, any type of wood adhesive such as EVO-STIK resin W is suitable, glues of the SUPER-GLUE type are not suitable and should be avoided.

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

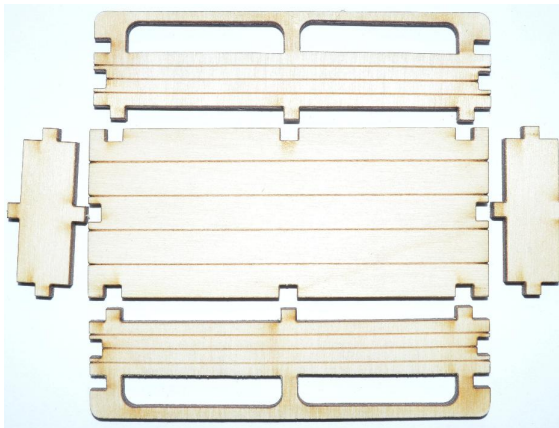
Most parts can be dry assembled prior to gluing so you can familiarize yourself as to how the parts fit together.



Locate the 4 pieces which make up the 2 sole bars



Glue the plain sole bar piece to the back of the tabbed sole bar piece ensuring that both pieces line up and the engraved lines on the tabbed piece are facing outwards.



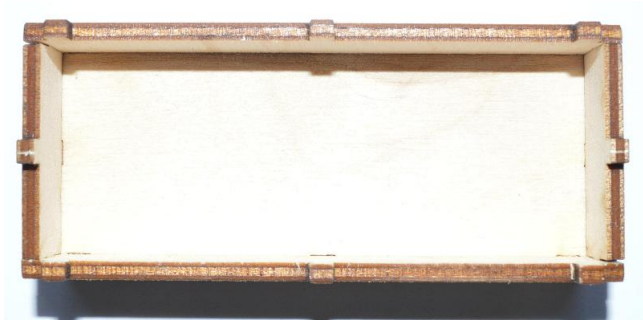
Locate the 5 pieces which make up the top box.

Ensuring that the engraved lines on the top piece are facing upwards and that the engraved lines on the side piece are facing outwards, glue the two pieces together as shown.



Repeat for the other side.





Glue the 2 end pieces into place as shown.



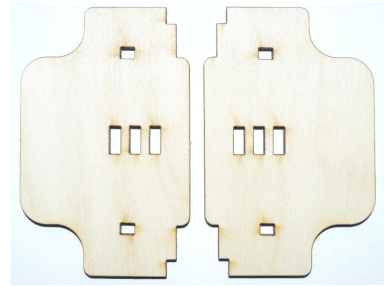
Locate the main base piece and the previously assembled sole bar pieces.

Glue the 2 sole bar pieces into the OUTER set of holes in the base piece, ensuring that the engraved lines on the base piece are facing DOWNWARDS and the engraved lines on the 2 sole bar pieces are facing INWARDS.



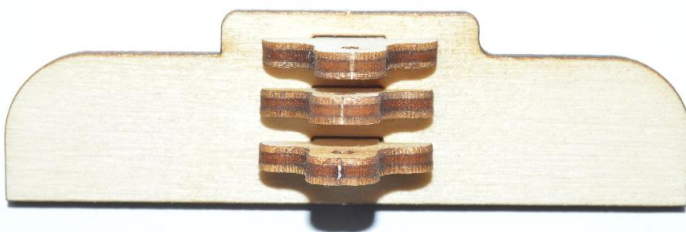
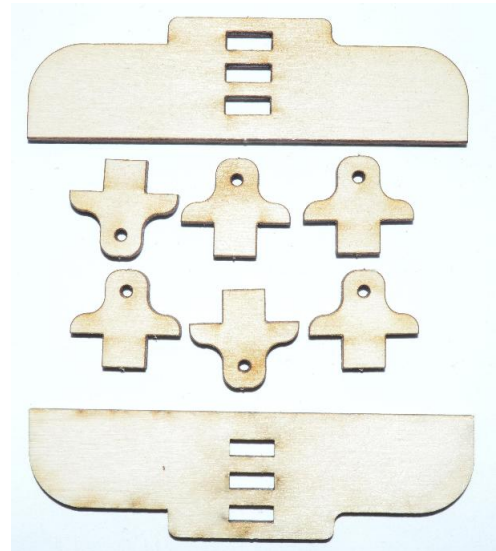
Glue the top box assembly onto the base unit assembly. If extra weight needs to be added then this should be done at this stage as the top box is capable of containing a substantial piece of lead.

Locate the 2 main end pieces.



Glue them to the ends of the previously assembled unit using the tabs at the ends of the sole bars to align them.

Locate the 8 pieces which make up the buffer beam and multi height coupling assembly.



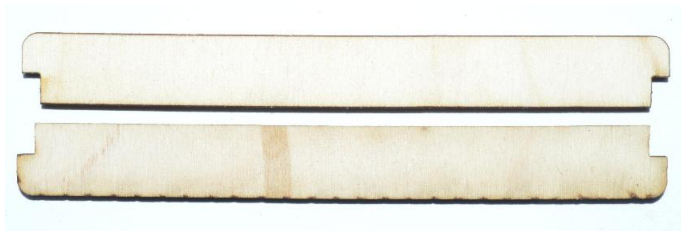
Glue the 2 assemblies as shown, the tabs on the couplings will project by 3mm behind the buffer beam, this is to aid location onto the main end pieces.



Glue the 2 buffer beam assemblies onto the main end pieces using the 3 projection tabs to ensure correct location.



Locate the 2 foot rest pieces.



Glue both foot rest pieces either side of the main unit using the locating recess made by the buffer beam overlaying the main end pieces.

The finished kit, painted and assembled.

