

Houstoun Gate Locomotive Works Fox Patent Style Bogies

It is suggested that you read these instructions through before commencing construction.



Fox Patent Style Bogie Kit

This kit requires glue and paint to complete, along with a minimum of tools to assemble the kit. Sandpaper and sanding block plus some pegs, clamps or rubber bands are useful for holding parts in place while the glue dries.

It can be assembled entirely with PVA (exterior type) or aliphatic resin type glue. Excess glue can be wiped away with a damp rag. The model should be painted, stained or varnished before use.

It is a good idea to do a 'dry run' with parts to familiarise yourself with all items BEFORE gluing. This may lead you to consider whether to paint any items before assembly.

Construction

Insert the bearings into the side frames from the inside using glue sparingly. Ensure the bearing is fully flat against the frame to ensure free running wheels.

Insert the two cross arms into one chassis side. .

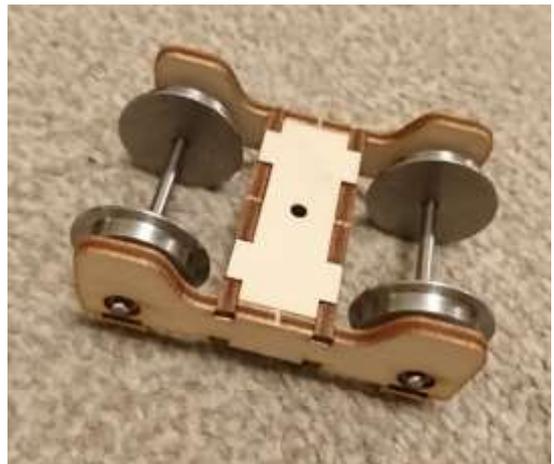
Do NOT assemble the second side yet!



Insert the wheels into the frames, then assemble the second side frame the the cross members.



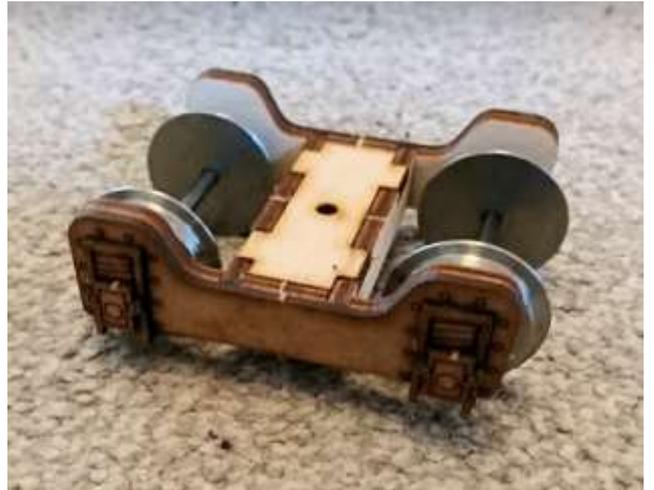
Glue the top crossbar piece with the pivot hole in place. This will lock the bogie frame in square.



The side overlays are made up of three layers, the main side piece, the axlebox and springs plus the axlebox covers. Apply the glue sparingly and carefully align the parts with their etched outline on the previous layer.



Glue the overlays in place on the bogie sides, being careful not to allow glue to contaminate the axles or bearings.



Your bogie is complete - Congratulations!

3mm mounting nuts and bolts are not supplied with the kit due to the different mounting systems used by different kit manufacturers and scratch builders. Mounting gear is supplied with our coach kits along with the mounting pads. However mounting pads and bolts can be obtained from us if required.

If you would like to send pictures of your finished kit to us at pictures@hglw.co.uk we love to share them on our website www.hglw.co.uk or Facebook page www.facebook.com/hglocoworks

We hope you enjoy your kit, but if you have any problem with construction email our technical help line at techhelp@hglw.co.uk