

Website <http://www.acmesteam.co.uk>

Email sales@acmesteam.co.uk

Assembly instructions for 7/8" scale flying bench by ACME

Thank-you for buying this kit, which has been designed and made for the discerning modeller to build into a beautiful model

This kit requires some experience of building rolling stock and if anybody has any suggestions or comments on either the kit or instructions I would be very glad to hear from them

We have produced this kit from 3mm aircraft grade plywood using a CNC laser-cutting machine.

The parts have been bagged to aid assembly and are:

Adhesive:

PVA wood glue, (I use Titebond 2).

Before assembly:

Check all parts to ensure that any rough edges are smoothed off.

Step 1:



Glue the framing on to each end. When dry sand down.

Step 2:



Glue a sole bar on to each edge of the floor.

Step 3:



When dry glue each end on to the floor as shown.



Step 4:



Glue the two back panels together, with the detail outwards. Glue between the ends as shown.

Step 5:



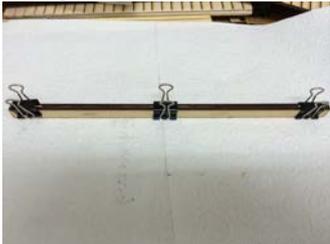
Glue the seat squabs and uprights together at right angles. The narrower squabs, (The bit you sit upon), should overlap the uprights.

Step 6



Glue the seat assemblies into place.

Step 7



Glue two sole-bars together for each side.

Step 8



Glue the axle box assemblies, two per side. I glue them at 65mm from each end. If you glue them closer together, they will go around a tighter curve.

Step 9



Fit the wheel bearings to the axle boxes. I use an epoxy resin adhesive.

Step 10



Mark the centre line of the floor. The distance between the sole-bars will be 75mm. Mark the position for the sole bars 37.5mm each side of the centre line, or thereabouts.

Step 11



Glue the sole bar and axle box/wheel assemblies into place, ensuring that the wheels can rotate freely and there is not an excessive amount of end float.

Step 12



Congratulations. Now you can paint it. I used black, but it's your choice.