

## **Build Notes for Gog Tram Kits**

Most of the build of the Gog tram kits is obvious, but these notes may help with some things.

### General notes

Check photos of the tram you are planning to build in order to ensure the correct placement of parts, number of lights etc. Also ensure that you have any additional parts required such as destination boards, roof mounted lights and other items.

Trim any mould marks or flash from the pieces using a sharp knife before you start the build.

The tram bodies, roof parts, resistances, windows, lights can all be glued using polystyrene cement, plastic weld or equivalent.

A number of parts have studs for fixing, so you may need to drill holes in the appropriate places to take these. Some parts have half drilled holes in the correct places, but most don't, this is because not all models want the same additional fittings.

Once glued in place, remove any excess stud from the inside of the tram using a pair of side cutters or a sharp knife.

Most of the tram bodies have ridges to hold the side windows in the correct place. It shouldn't matter whether you put the side windows or the end windows in place first.

The screws supplied with the pantographs are not very long. Depending on the roof, you may need to cut larger holes, shorten studs etc. to make them fit.

Metal parts can be glued in place using cyanoacrylate (super glue) or 5 minute epoxy. Note, if using super glue, then make sure it is well ventilated, otherwise the windows will fog. I used G-S Hypo Cement for gluing the Gondola.

### Four wheel cars

Both motorised and motorised trucks are available if required. Once the platforms are fitted, holes can be drilled in the appropriate places to take the motor mounting screws.

To improve the look of the truck sides, remove the triangle of flat plastic between the truck side and the steps.

The Frankfurt 4 wheel car does not include side window glazing. Clear plasticard can be used as an alternative.

### Bogie cars

For the two light cars, remove the upper section of the end windows before fitting them. Score a line, then break the unwanted section off.

If fitting the bogie chassis, remove the lower tabs on the side windows before fitting. Score a line along the lower edge of the window, then snap off the tab.

The coupling attaches to the step / bumper unit. It needs a suitable sized screw to hold it.

There are no glazing parts for the bogie car window clerestories, but a piece of clear plasticard mounted behind the windows will work well.

## Finishing

The models should be compatible with normal acrylic and enamel paints.

The transfers are either normal water slide type (the original Gog ones), or home printed waterslide ones (see notes in the download section of the KW Trams website for tips on how to use).