

Milldam Cottage. Tankerness, Orkney. KW17 2QU
Tel: 01856 252510 – Email: sales@peediemodels.com – Web: www.peediemodels.com

SAFETY FIRST!

Resin Parts.

When cleaning up resin parts a certain amount of dust will be created. Resin dust can be harmful so we recommend the use of a dust mask while performing this task. Think also of those around you by finding a suitable area for the job. Take similar precautions with any other substances such as adhesives and paints etc. Your kit may contain a number of small parts, which could be easily swallowed so keep these out of reach of small children and or animals.

Before assembly, gently wash all resin parts in warm (not hot) soapy water to remove any mould release agent, which may affect paints. Do not attempt to remove casting blocks from resin parts by snapping as this can often damage the part. For this task we recommend the use of a razor saw or similar tool. For best results use cyanoacrylate (super glue) for assembly. Two part epoxy glues may be of use for attaching larger parts.

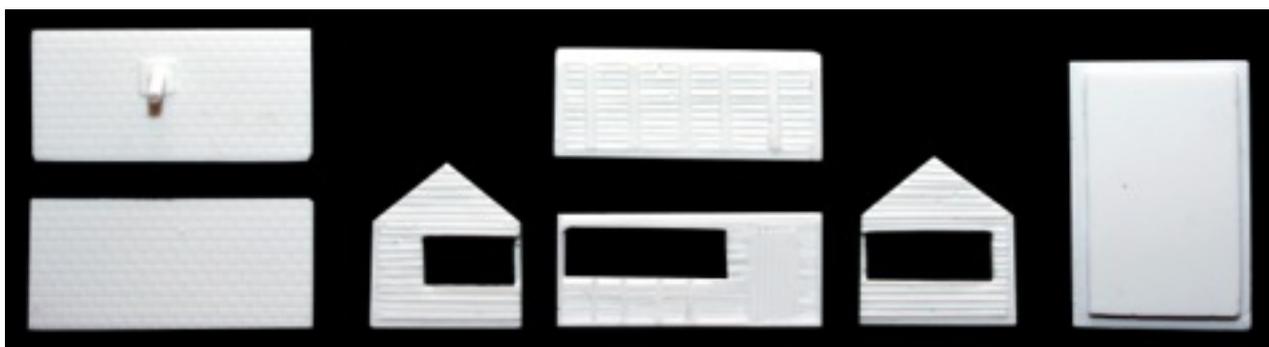
Photo Etch.

When working with photo etch we recommended that you cut the parts off using either small cutters or sharp scissors, or a chisel edge blade in a suitable craft knife (using downward pressure onto some form of firm cutting mat). There may be part of the tag still attached so the use of a small fine file will normally work. Remember that these parts will bend so it is advisable to hold the part in flat bladed pliers (using pliers with serrated areas will mark the brass), and file along the part rather than across it.

When fitting photo etch to any resin model part it's always advisable to dry fit the parts together to ensure a good clean fit. Once this has been achieved fixing the parts together is best done by using a two part epoxy glue for larger areas, or for fine detail / small parts the use of a thin super glue is recommended using the natural capillary action of the glue to flow between the parts. This will reduce the parts becoming stuck to you and possible damage to the fine detail of the photo etch.

Enjoy your modelling
Paul

PMR22002 - Wooden Signal box (Platform level)



Parts List

2x Roof sections, Left & Right end walls, Front & Rear walls and base
1x Brass etch window set & 1x plastic strip for ridge tiles (Not shown)

This platform level signal box is based upon the Wroxham Junction Signal box in East Norfolk from 1879.

Preparation and windows:

Clean up all edges and internal sections of the window frames, use abrasive paper or a small file to make key marks on the internal walls where the photo etch will be fixed. The use of a small square needle file will assist with the cleaning up the corners of all windows frames. When all the dry fitting is complete to your satisfaction wash all parts in warm soapy water, this will remove any dust and mould release agent.



File down a small amount of one end of each gable end brass window set, and place the photo etch on the internal walls. Then using thin super glue allow the natural capillary action of the glue to flow between the parts.

Add clear plastic to the inside of the windows to give the appearance of glass - This should be done after the internal walls have been painted along with the window frames, before fitting the roof and ridge bar.

Construction of the Walls:

The front and rear walls fit along the full length of the base, and the end walls fit between them.

Leave the base oversize to start with and once the walls are in place and the glue is dry then file down to fit.

For added strength a two part epoxy can be used on internal joins.



Construction of the Roof:

Both roof sections have an angled edge to allow for the correct placement of the roof on the walls, a small amount of cleaning up of these edges maybe required (The roof section with the chimney is the rear).

When both sections are fitted use the angled plastic strip to hide the join in the roof, as this will simulate a set of ridge tiles. Trim and fill as required.

It is worth painting the brass window sets before adding the glazing. The model is ready to be painted and weathered as required once construction is complete.