

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.

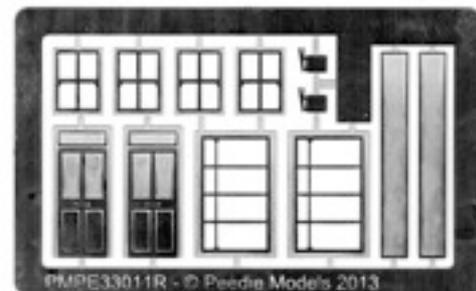
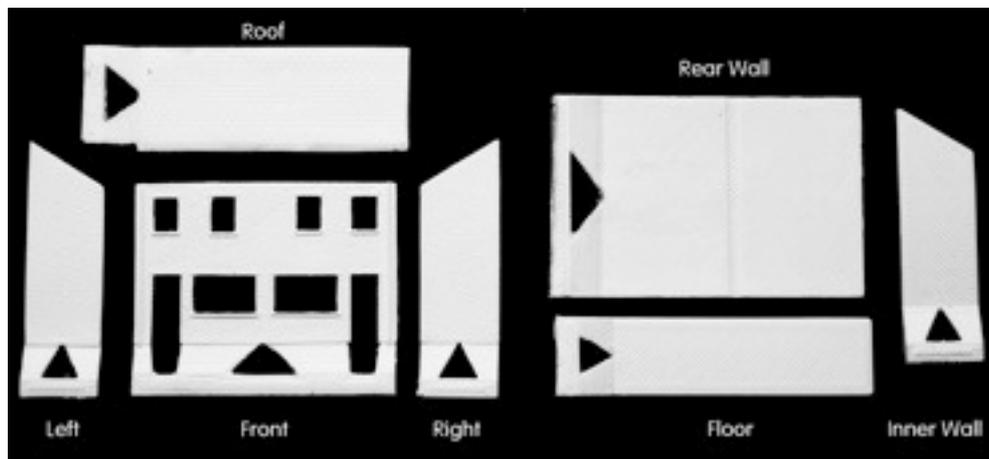
Photo Etch.

When working with photo etch we recommended that you cut the parts off using either small cutters, 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 to remove this. 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

PMA15001 - Low Relief Shops



Resin and photo etch parts

The first stage is to wash all parts in warm soapy water, when dry remove all casting sprue and clean up any edges.

Starting with the front wall file the ends to a clean 45 degree angle, the top and bottom filed flat.

Next clean away any moulding flaws on the reverse of the wall around the windows and doors, taking extra care not to enlarge the front openings at this stage.

Remove a window or door from the fret, file off any fret support and test fit to rear of opening, enlarge recess as required and repeat as needed.



The raised section of the etched part should sit snugly into the opening, so a very small amount of filing may be required to each window and door opening. Use a small flat needle file to increase the opening from the front, do this slowly and try to keep things square. Repeat process on all openings.

When this process is complete and you are satisfied all items fit correctly (Front wall laying face down) insert all windows and doors to the part, then use a small drop of glue in each corner of the part. This should use the natural capillary action of the glue to flow between the parts.



If glazing is to be used then it is best fitted before the next stage (clear plastic not supplied), fit glazing to rear of windows and glue in place using PVA glue as this should not fog the plastic.

Clean up the end walls and file the front edge of each wall to a clean 45 degree angle, test fit and ensure a neat joint with the front wall.

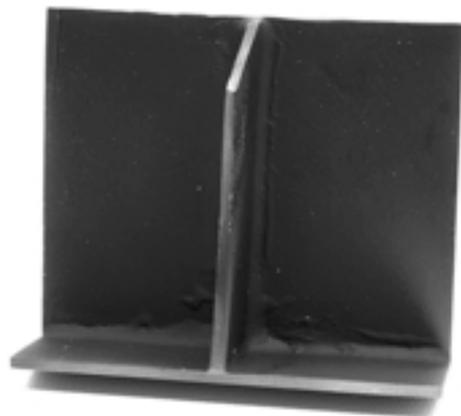
Using a couple of spots of super glue on one 45 degree edge pressing one of the end walls to the front wall, ensuring that you make a clean 90 degree joint. Repeat on the other side.

Trim the floor, rear wall and dividing wall to fit inside the section above. Start with the floor, then the back wall and finally the dividing wall (These parts will be slightly over size).

Tack all three sections together using super glue, and test fit into the section above. The addition of a bead of epoxy resin around all the joints will ensure these parts stay firm.

(It is advisable to add some epoxy glue to the section above on both the inner sections of the 90 degree joints).

Set both sections to one side and allow the glue to dry fully.





When both sections are dry test fit and if all is square then continue to glue the two sections together.

We recommend that a little bead of epoxy is applied to each of the inner joints just for added strength.

Clean up the top section when the glue has fully set ensuring that this will give a level surface for the roof to be fitted to.

The roof section has been designed to over hang the front and ends of the building.

Clean up the edges then align the back edge of the roof with the rear wall. If you need to reduce the distance of the overhang do this by filing away the rear of the roof.

Due to the building having some small amounts of curves in all the walls and roof it may not quite sit flush (Filler may be needed to hide minor gaps).

Use a bead of super glue around the top edges of the wall and apply the roof, hold in place with a little pressure until set.



Add the chimney and either of the two photo etch name boards or two swing signs, and the three resin pavement displays as required.

*Please note we do not include the following:
Adhesives, paints, clear plastic or any tools required to complete this model.*