

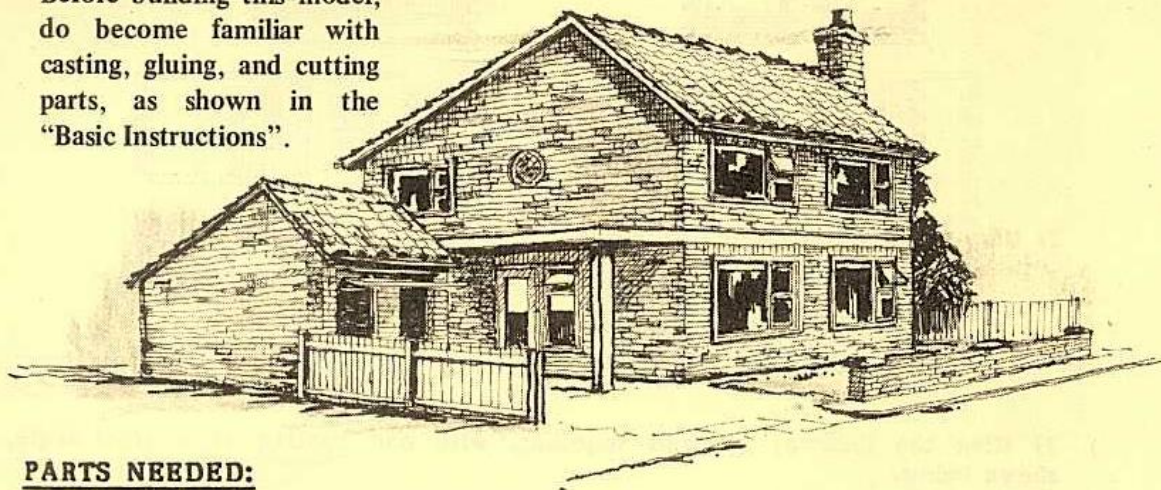
LINKA BUILDING KIT

LINKA

DETACHED HOUSE

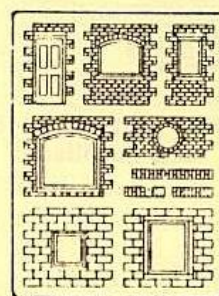
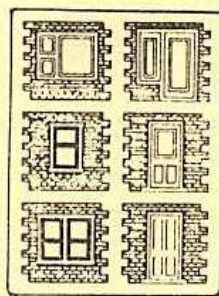
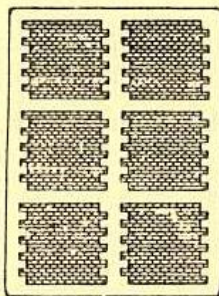
Designer: Brian Zobel

Before building this model, do become familiar with casting, gluing, and cutting parts, as shown in the "Basic Instructions".

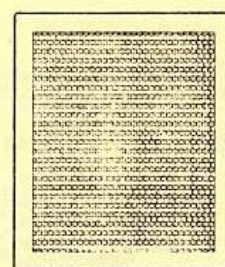
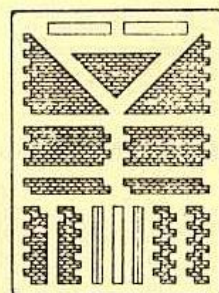
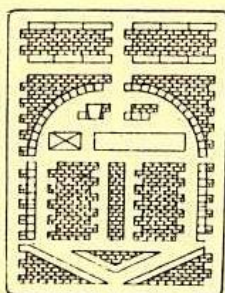


PARTS NEEDED:

There are six moulds in this set. Cast each mould as shown below.



CAST B1 THREE TIMES CAST B2 FIVE TIMES CAST B4 THREE TIMES

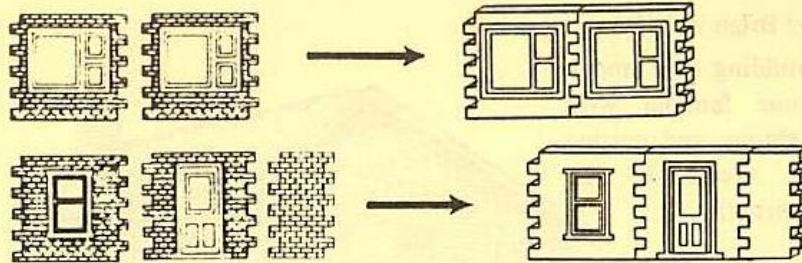


CAST B5 FIVE TIMES CAST B6 FIVE TIMES CAST PR3 TWICE

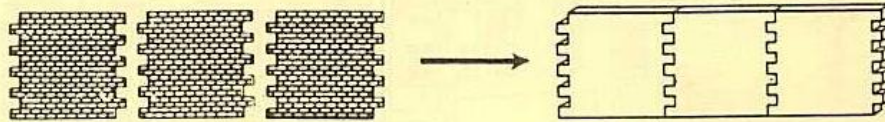
This will produce all the castings needed for this model, as well as a number of spare parts. These spare parts are useful in case you accidentally break any parts during construction, as well as providing extra parts for any variations you may choose to add.

BUILDING THE LOWER FLOOR:

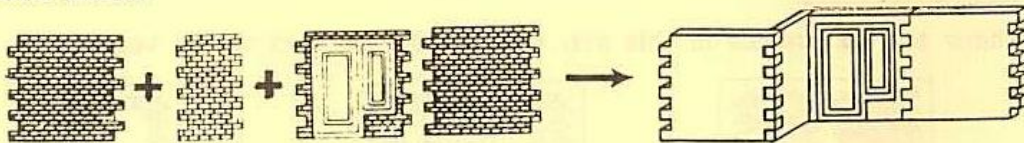
- 1) Using the castings shown below, glue the front and back walls together, taking care to align joints well before leaving to set.



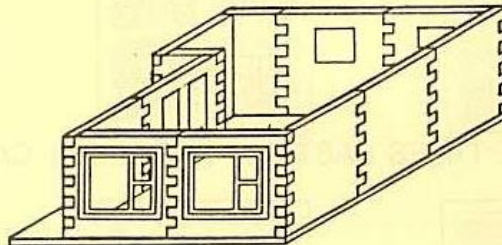
- 2) Glue the plain sidewall together.



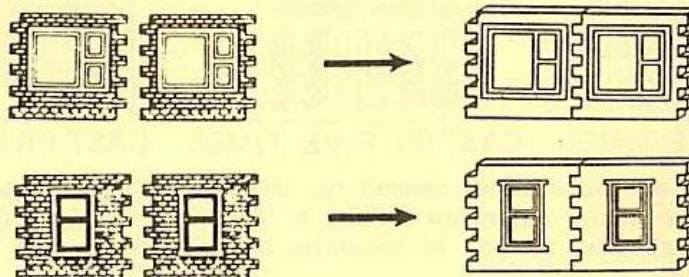
- 3) Glue the doorway sidewall together, with one casting at a right angle, as shown below.



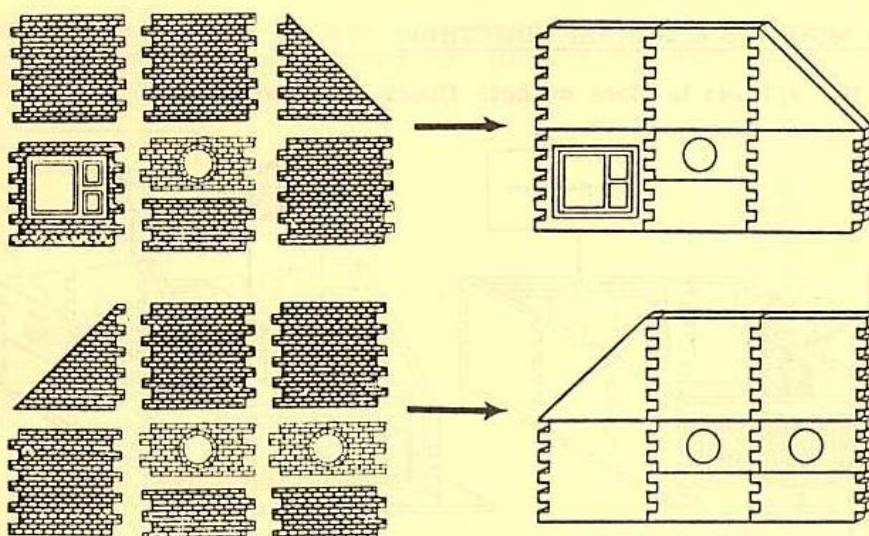
- 4) When set, carefully glue the four walls together, then glue in place on the base card supplied.

**BUILDING THE UPPER FLOOR:**

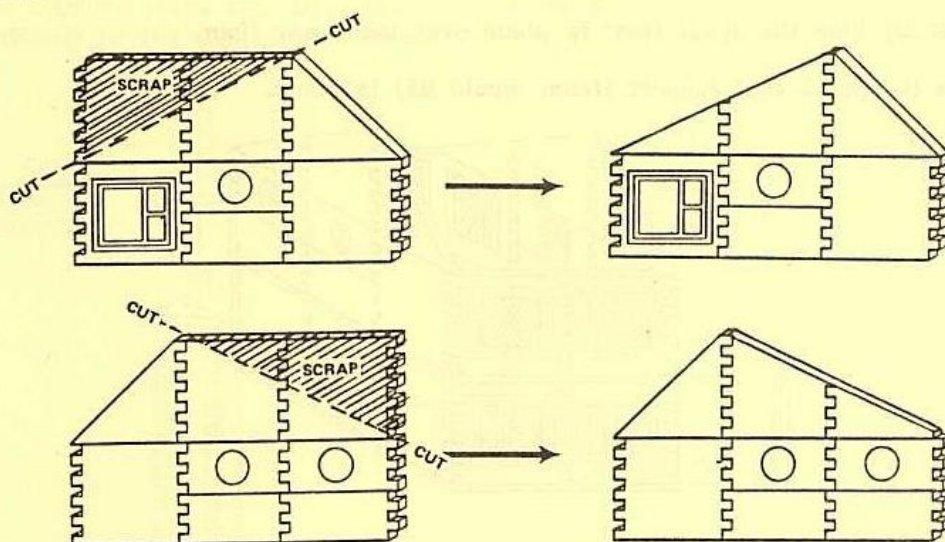
- 1) Using the castings shown below, glue all four walls together.



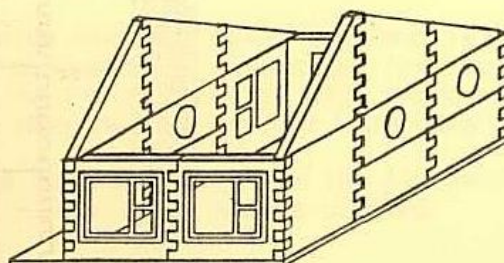
3



2) Take the two sidewalls and carefully cut the rear gable angles, as shown below.

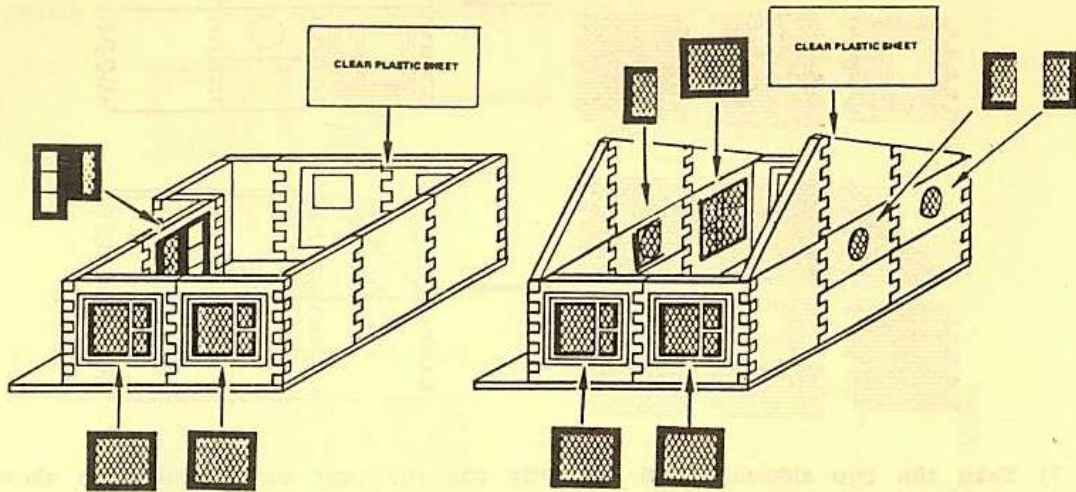


3) Carefully glue the four walls together, then glue in place on the base card supplied. (Note that the walls are offset to the right of the base card, so that the overlap acts as a roof for the entrance lobby of the lower floor.)



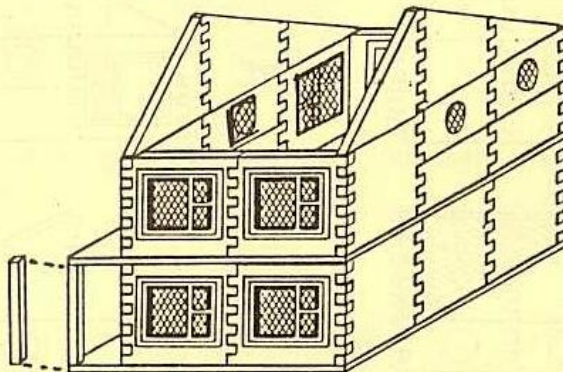
ADDING WINDOWS & JOINING TOGETHER:

- 1) Glue the windows in place on both floors, as shown below.



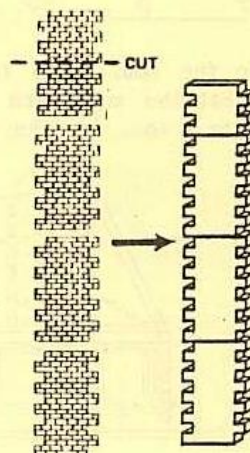
- 2) Carefully glue the upper floor in place over the lower floor.

- 3) Glue the porch roof support (from mould B6) in place.

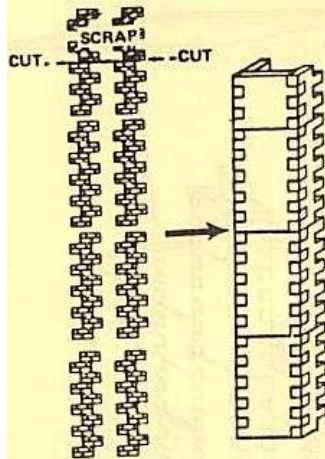


BUILDING THE CHIMNEY STACK:

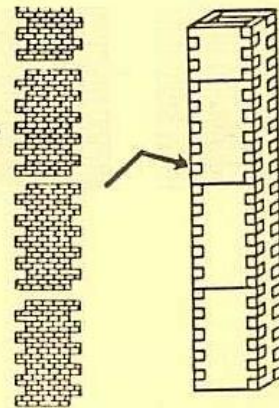
- 1) Glue the chimney stack face together.



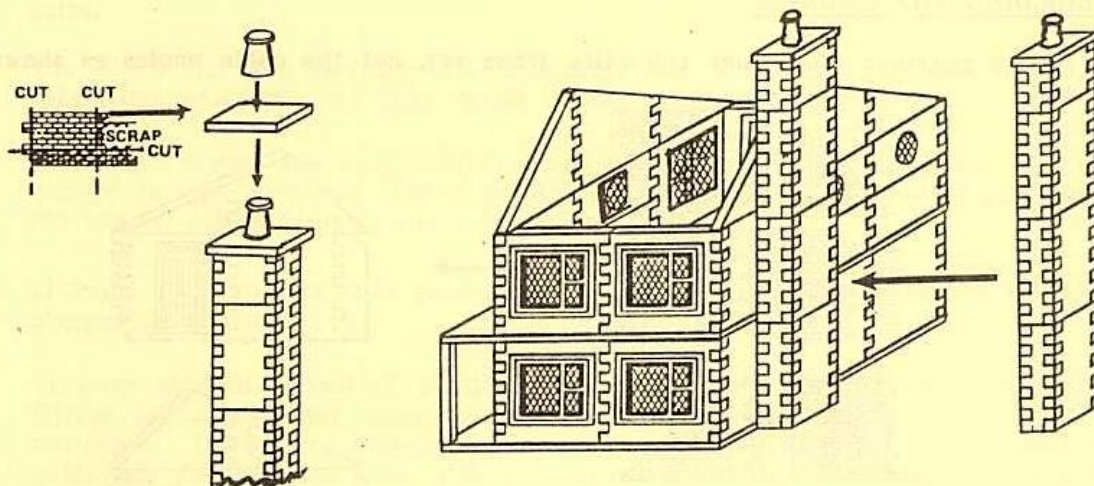
2) Carefully glue the sides in place onto the chimney stack face. (Don't worry if these slender parts break while gluing into place - any fractures will be invisible once the chimney has been painted.)



3) Glue the back panels into place.



4) Cut and sand a small piece of casting as shown below, and glue in place at the chimney stack top. Glue the chimney pot supplied on top, then glue the whole assembly to the side of the house.



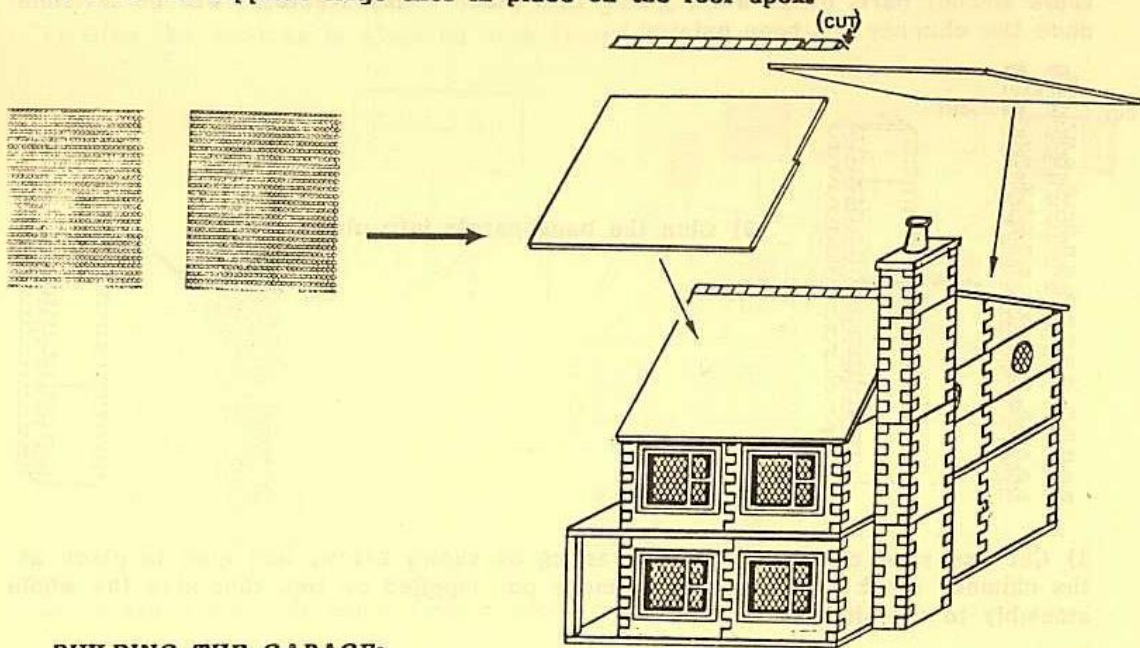
ADDING THE ROOF (see illustration next page):

1) The roof is made from two panels cut from PR3 castings. Take a complete PR3 casting and measure it up against the front roof space. Mark the casting where you want to cut it. You will find these castings cut quite easily by scoring along the ridge tiles with a craft knife, then snapping apart.

2) When cut, sand the edges for a good fit. Also sand in an indentation to make a snug fit with the chimney stack. Glue in place.

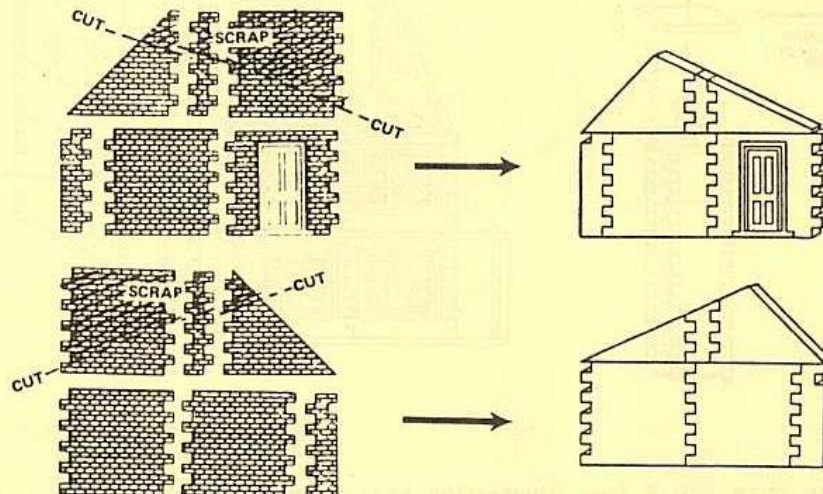
3) Repeat this process for the rear roof.

4) Glue the supplied ridge tiles in place on the roof apex.

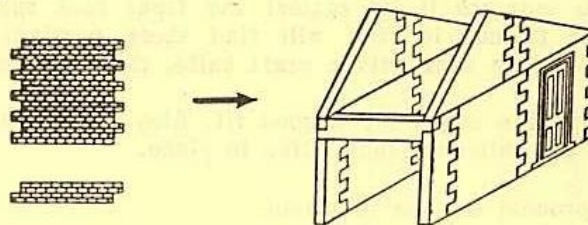


BUILDING THE GARAGE:

1) Glue together the garage sidewalls. When set, cut the gable angles as shown below.

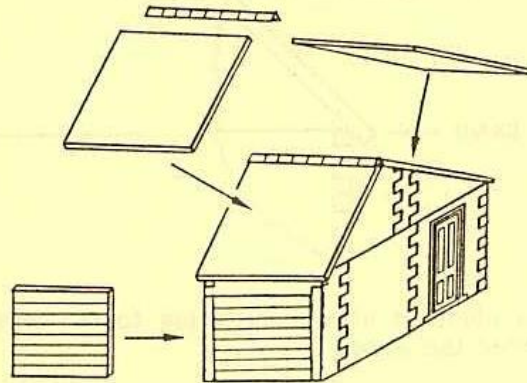


2) Glue together the garage walls, a standard panel for the back, and a cross-beam for the front.



3) Glue the supplied garage door below the front cross-beam.

4) Cut the garage roof parts to size from PR3 castings, and glue in place. Glue the ridge tiles in place.



PAINTING:

The model is now ready for painting. Many model paints can be used for painting Linka models, with pots of enamel or acrylic paints (such as "Humbrol", available from most model and craft stores) being popular. For brick and stonework, etc., use a matt paint; for doors, window frames, gutters, drainpipes, etc., use a gloss paint.

You should find the painting both interesting and straightforward, as the castings take paint well, with the crisp detail helping to guide your brush.

The exact shades and colours to be used are up to you, as brick and tile vary greatly in hue. You may find it helpful to refer to the coloured illustration on the box. A colour guide is also included in this kit.

1) Paint all brickwork with your chosen brick colour, then all roofing with your chosen tile colour.

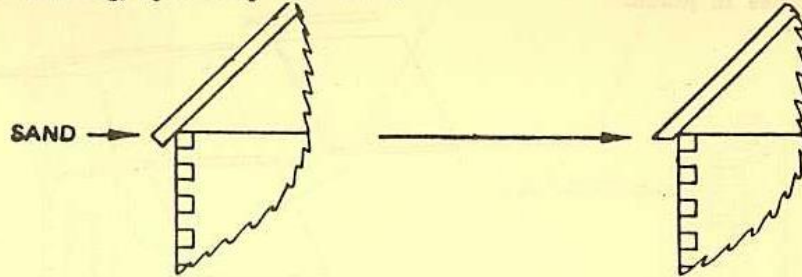
2) Once this first coat of paint is dry, check the model for any gaps or ill fitting joints. Fill any gaps by making a very weak mix of Linka moulding compound (about $\frac{1}{2}$ teaspoonful of compound to 3 teaspoonsful of water) and paint this mix into the gaps with a small paintbrush. An old toothbrush is useful for cleaning off any excess mix, as well as cleaning out any detail that may have been inadvertently covered. Repaint with brick or tile colour as needed.

3) Decide on your colour scheme and, using gloss paint, paint the doors the colour chosen. Paint the window frames gloss white. Paint the porch base and roof a cement colour, and the chimney pot matt orange.

4) For greater realism, pick out various bricks in different shades of brick colour: mix a little palette of brick colour, then add small dabs of red or yellow to give different shades of brick. This can be applied at random to various bricks around the model. Do this two or three times with different shades. Repeat the process with varying shades of tile colour on the roof.

ADDING GUTTERS AND DRAINPIPES:

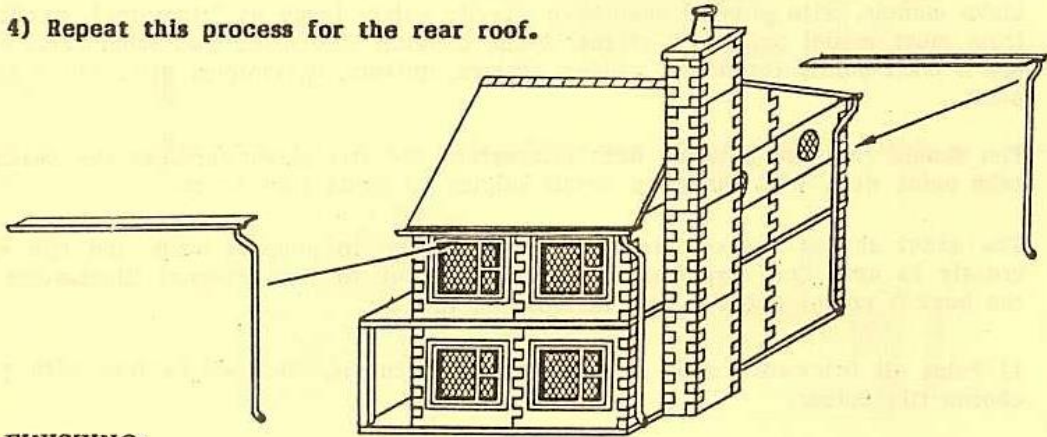
1) Prepare the underside of the front roof for guttering by sanding the bottom edge horizontal, as shown below. (You may find that carving with a craft knife, and then sanding, speeds up this task.)



2) Cut a piece of plastic guttering to the length of the front roof; then glue in place under the eaves.

3) Cut a piece of plastic drainpipe to the height of the front wall; bend as shown; then glue in place under the guttering.

4) Repeat this process for the rear roof.



FINISHING:

For the final finishing and weathering of the model, switch to watercolour paint, in either powder, tube or block form. With a well diluted mix of white watercolour, paint the entire brickwork area; when dry, some of the paint will have collected in the mortar runs to represent cement. If it has coloured the brickwork too much, sponge off the excess. Repeat with a black wash for the roof. This process can be repeated for heavier weathering effects, or washed off and re-applied for any change of effect.

HOUSE VARIATIONS & ADDITIONS:

With a little thought, many variations of this model can be made by using the different castings supplied with this set, or by buying further moulds, to build up an interesting collection of models.

The castings can also be used for building garden walls, etc. Various scenic effects are also available (see spares order form) to help build a miniature street complete with gardens, lawns and trees.

