

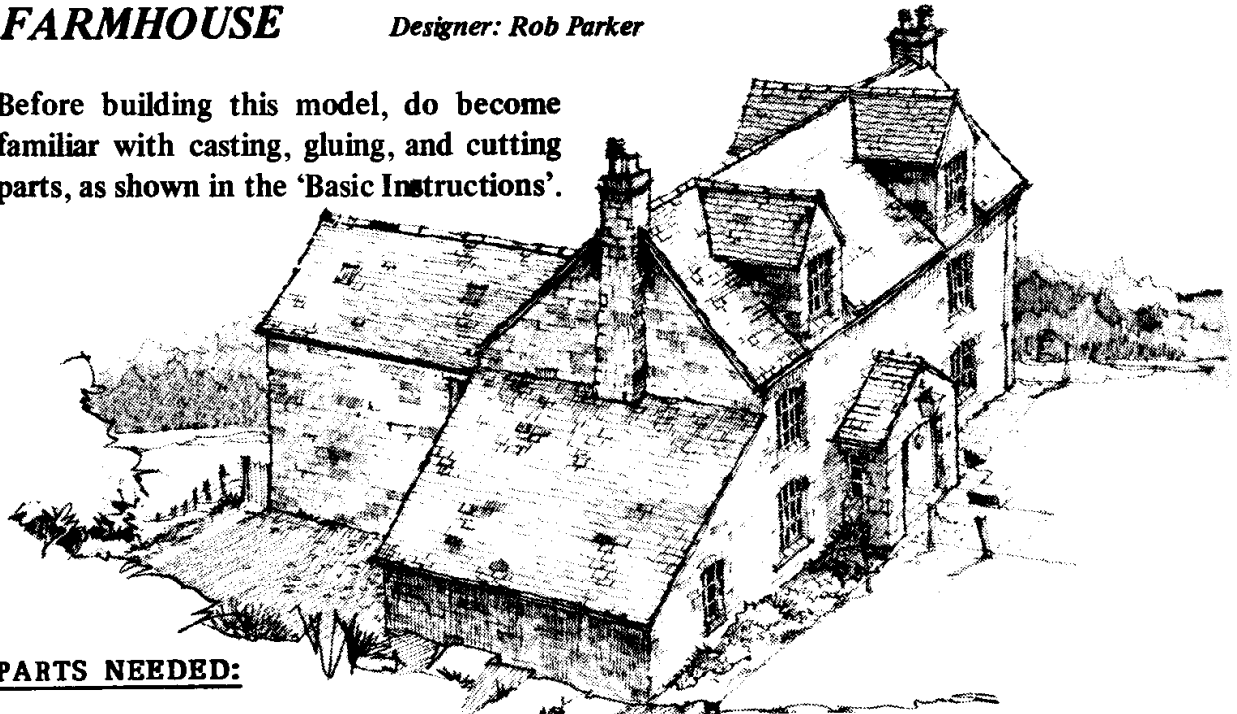
LINKA BUILDING KIT

LINKA

FARMHOUSE

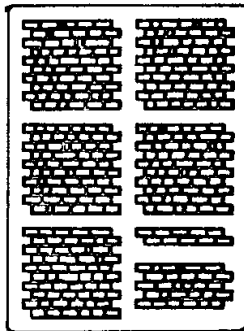
Designer: Rob Parker

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

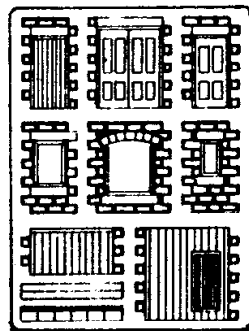


PARTS NEEDED:

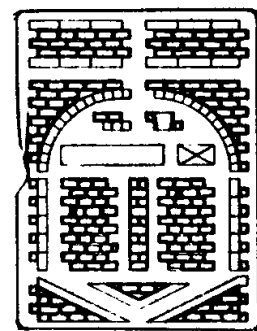
There are five moulds in this kit. Cast each mould as shown below:



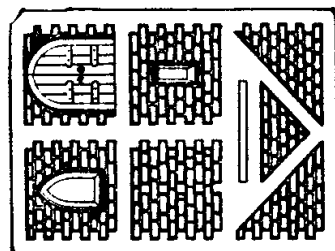
CAST S1 FIVE TIMES



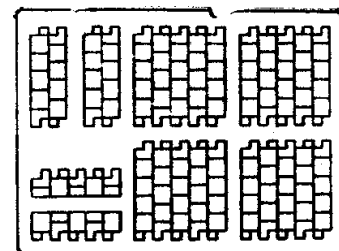
CAST S2 SIX TIMES



CAST S3 EIGHT TIMES



CAST S4 SEVEN TIMES



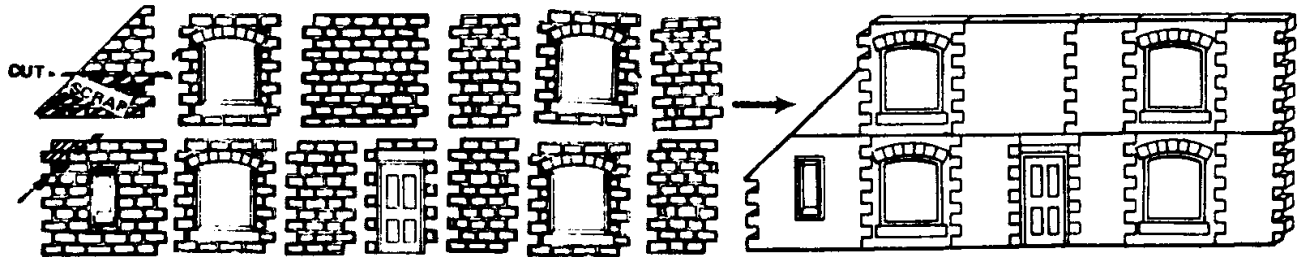
CAST R3 EIGHT TIMES

(Note: R3 large slate roof mould is included in this kit. If a standard slate roof is preferred, mould R1 should be purchased and used in place of mould R3.)

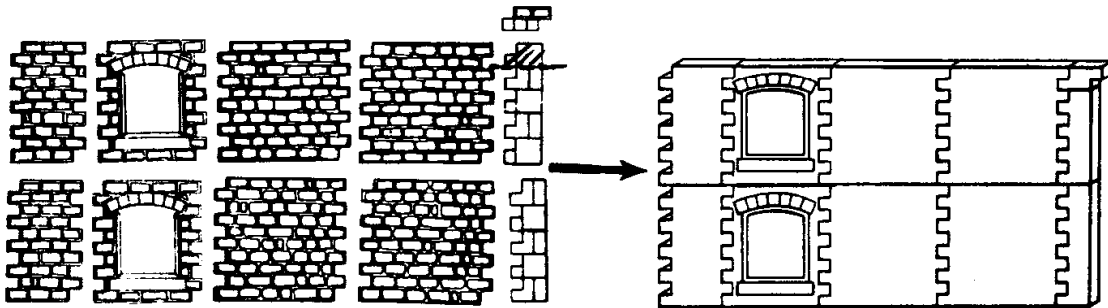
This will produce all the castings needed for this model, as well as a number of spare parts. These spare parts are useful in case you accidentally break any parts during construction, as well as providing extra parts for any variations you may choose to add.

BUILDING THE MAIN WALLS:

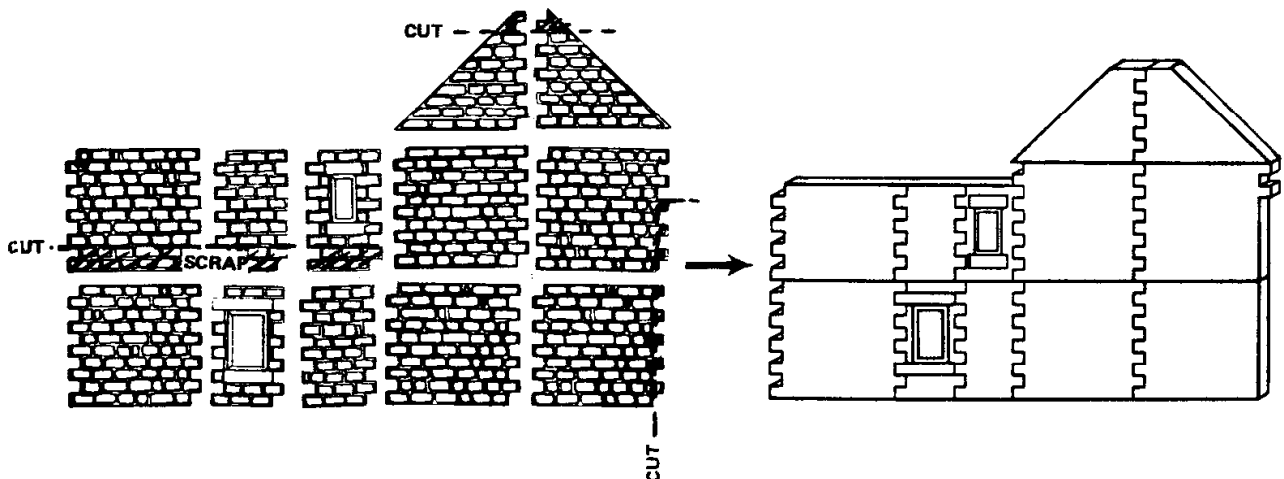
1) Using the castings shown below, glue the front wall together, cutting the castings on the left-hand side as indicated. When the wall is complete, place face down onto a flat working surface and press all the castings into good alignment before leaving to set. This final lining up of each wall is important, because poor alignment will show up on the finished model.



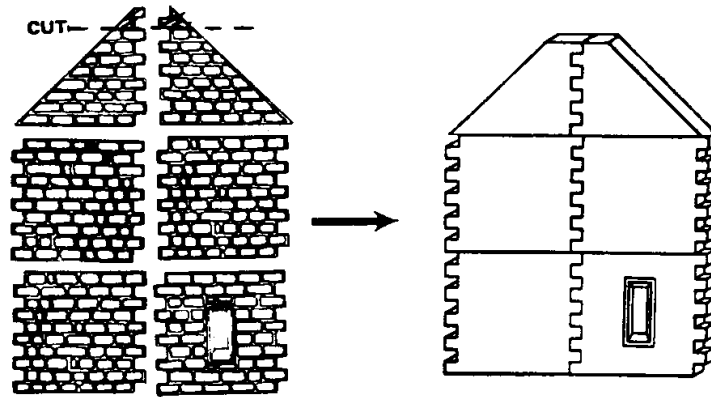
2) Using the castings shown below, glue the back wall together. Note that the side castings on the right are from mould R3, and the small top casting is from mould S3. (As this part will be hidden on the finished model, it does not matter that the patterns of these two side castings do not match.)



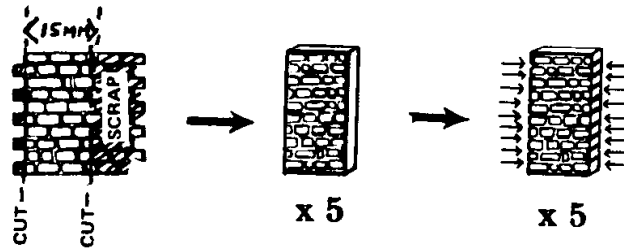
3) Glue the left and right-hand side walls together, cutting as shown.



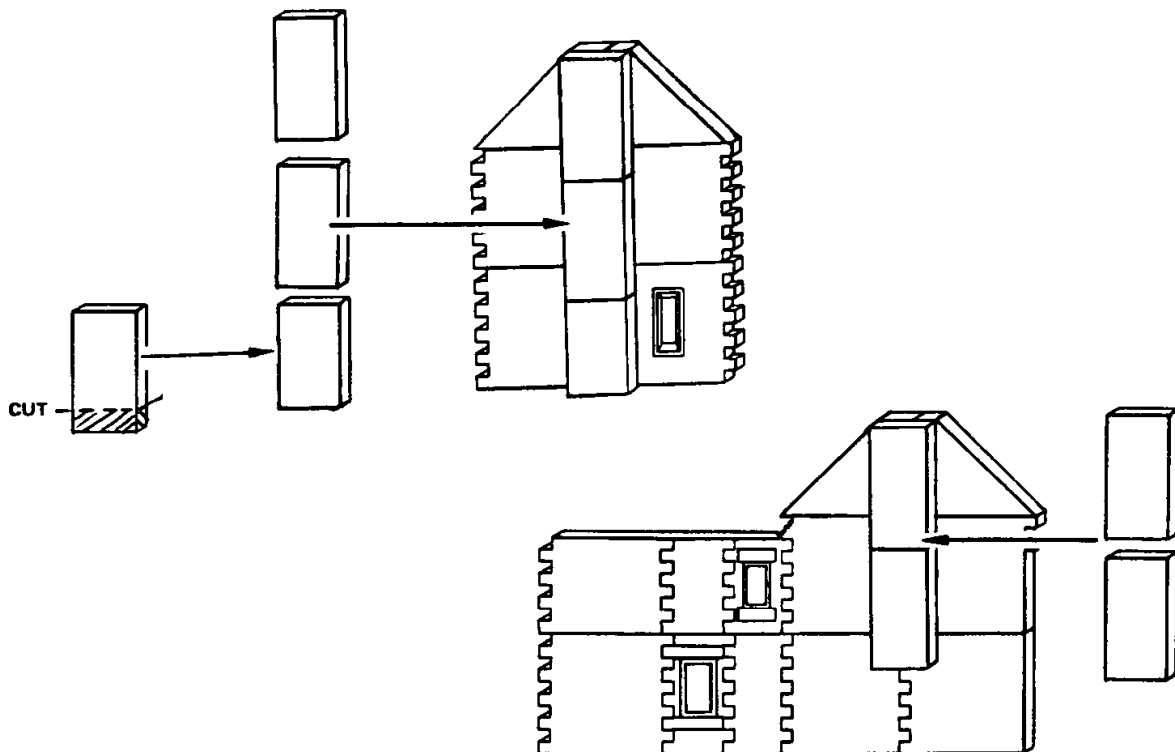
3



4) Prepare FIVE pieces of standard panel castings (from mould S1) to act as the chimney breast. Cut each piece to 15mm width, as shown below, and sand the edges smooth. Using a craft knife or any pointed implement, scribe in the mortar lines on the edges you have sanded, lining up with the mortar lines on the face, as shown below.

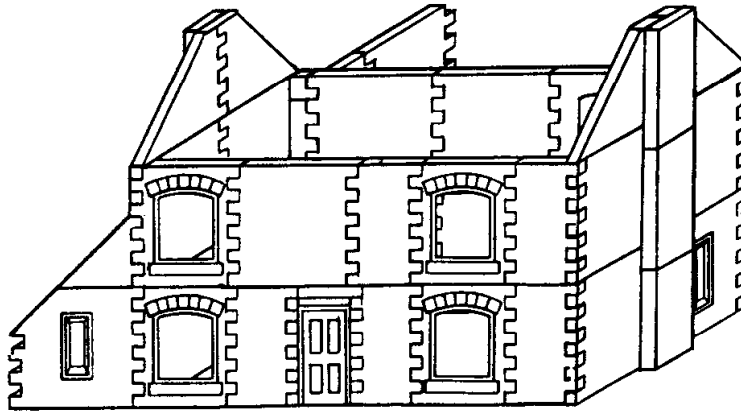


5) Glue these prepared panels in place on the two side walls, as shown below - three on the narrow side wall, cutting as needed, and two on the top of the wide side wall.

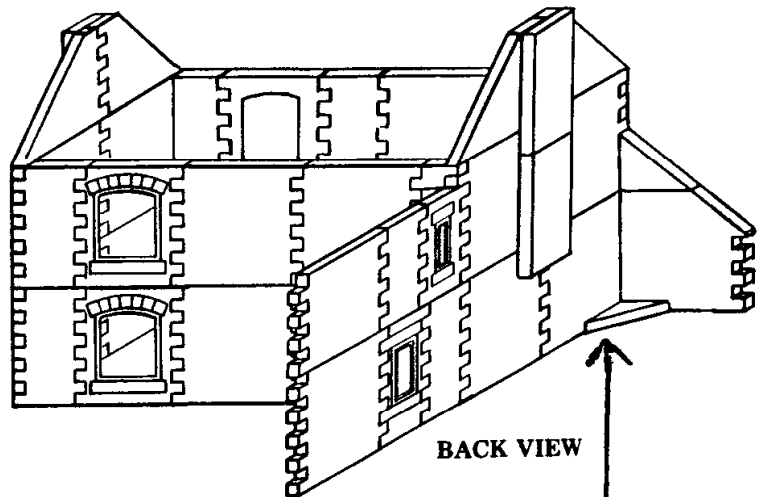


6) When set, glue the side walls onto the front wall, carefully easing the teeth from one wall into another. The left-hand side wall is glued flush, without teeth, apart from the two top teeth. Try to be careful; but don't worry if some teeth break off during this tricky operation, as broken teeth can be glued back into place. (Any fracture line will become invisible after the model has been painted.)

7) Glue the back wall into place with, again, one end flush - apart from the single top tooth.

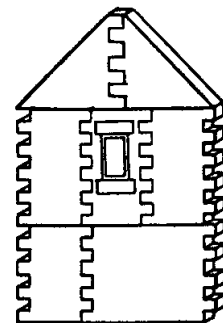
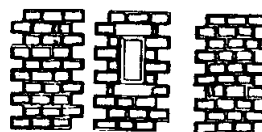


FRONT VIEW



BACK VIEW

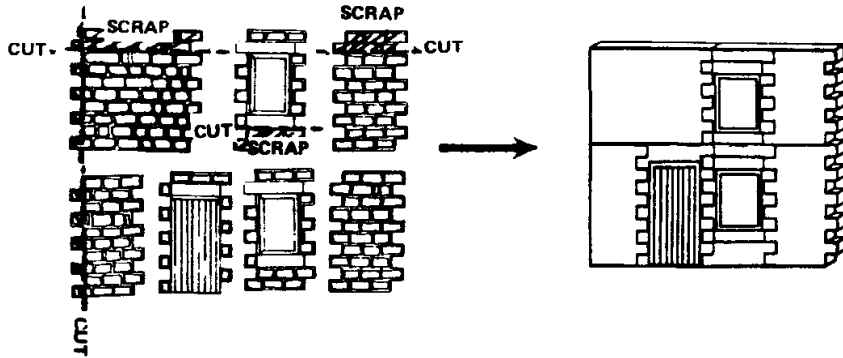
8) Strengthen the model by gluing corner castings inside the base of each corner.



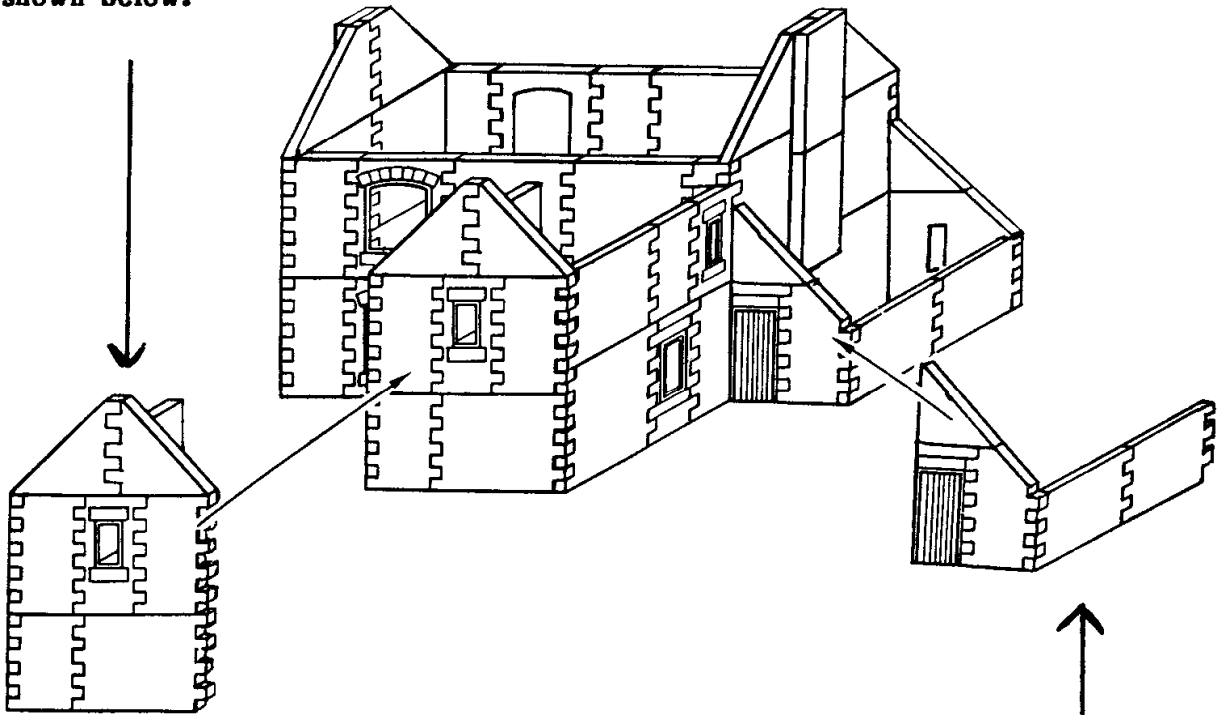
ADDING THE EXTENSIONS:

1) Glue together the back extension wall, cutting as shown.

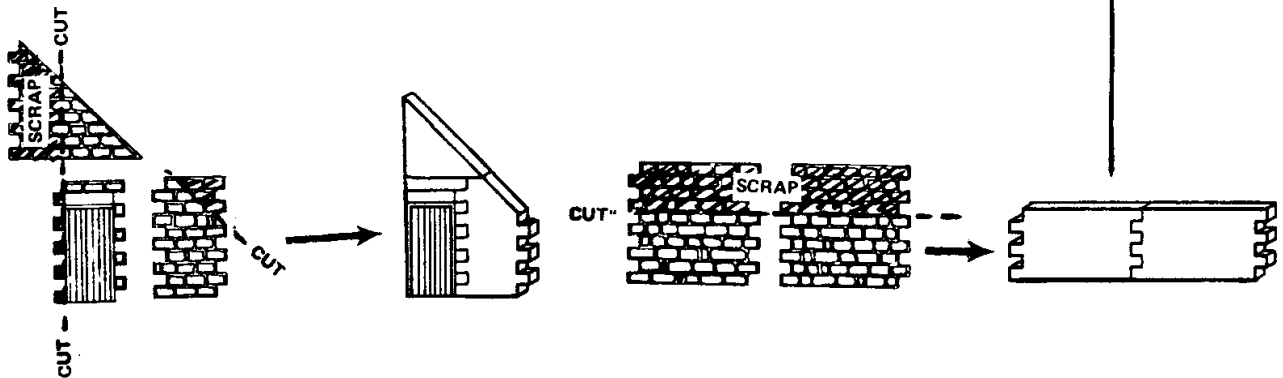
2) Glue together the side extension wall, cutting as shown below.



3) Glue the two extension walls together, and glue in place on the model, as shown below.



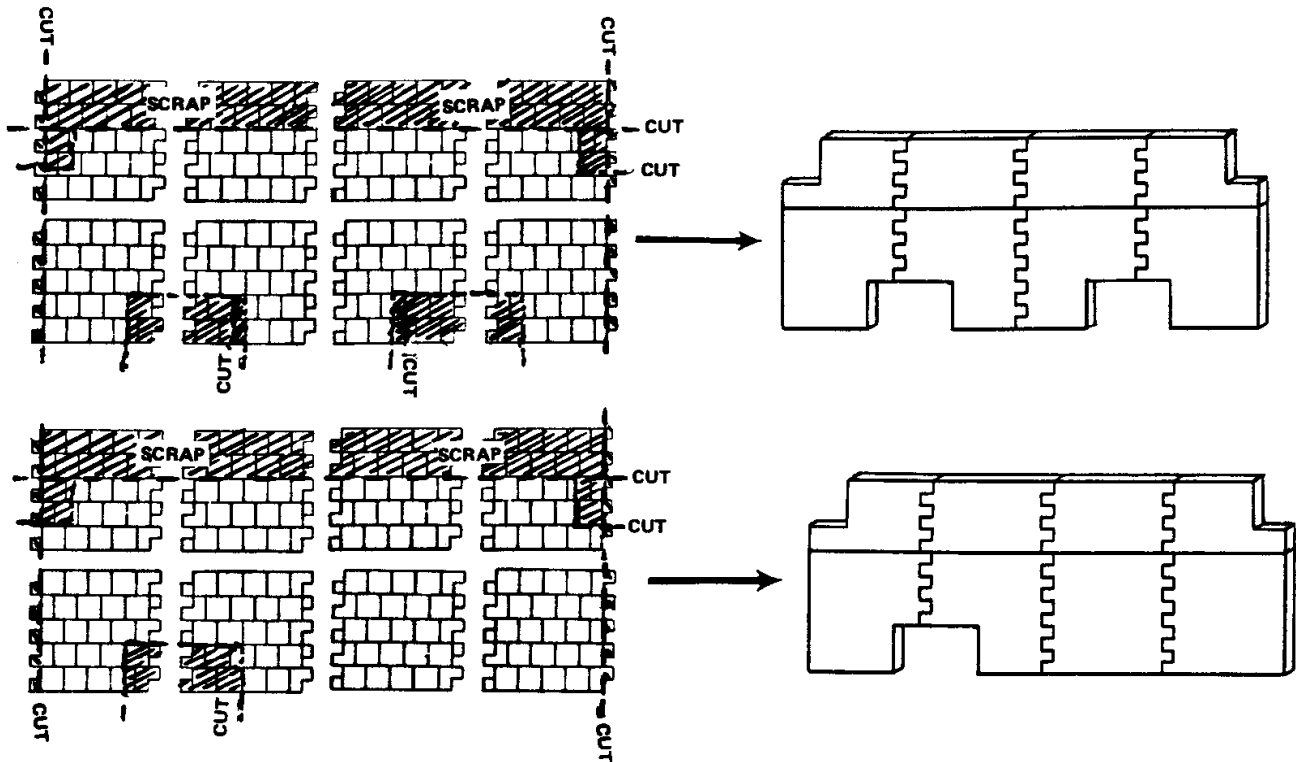
4) Glue together the two lean-to walls, cutting as shown below.



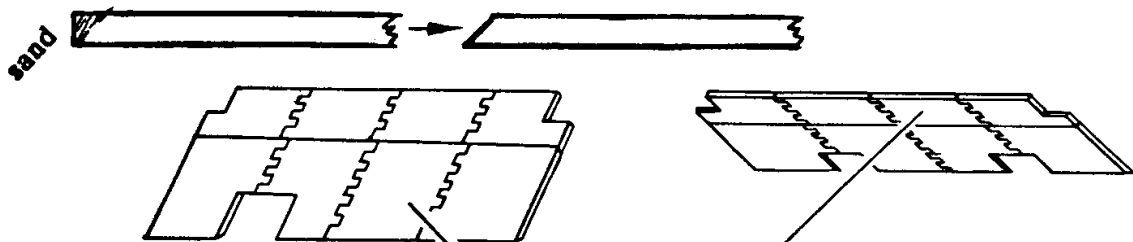
5) Glue in place on to the model, as shown above.

ADDING THE ROOF:

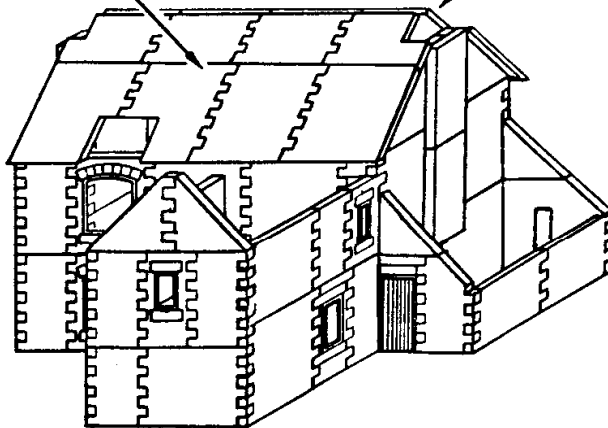
1) Glue together the two main roof parts, cutting and shaping as shown below. Cutting out the square parts for the chimney stacks and dormer windows will need special care: mark out exactly where you want to cut, then score many times with a craft knife - the deeper you cut, the easier it will be to snap off the unwanted part.



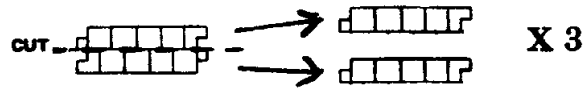
2) The bottom edge of each roof part needs to be chamfered to create the correct angle for gluing on the guttering. Place each roof part face down (smooth side up) on a firm surface and sand the bottom edge to an angle, as shown below.



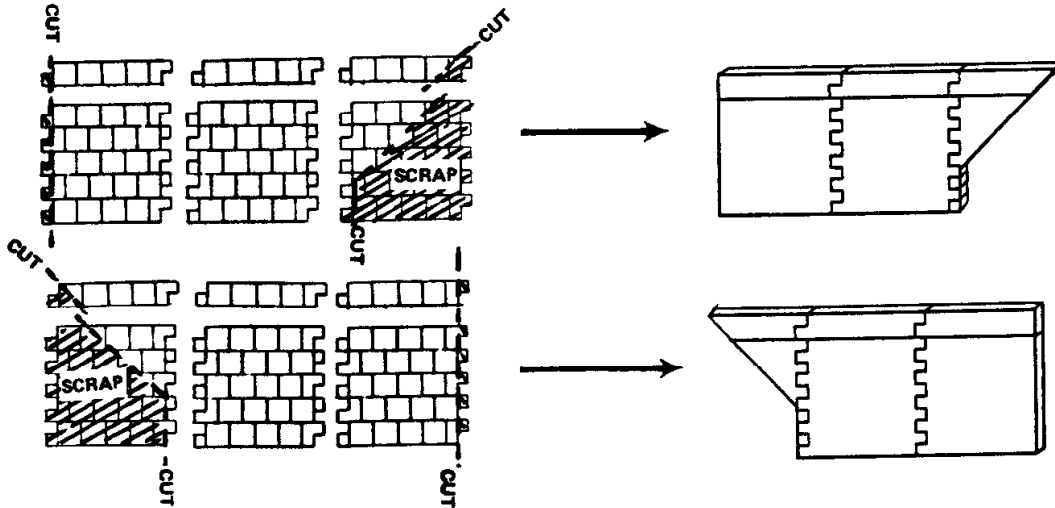
3) Glue the main roof on to the model.



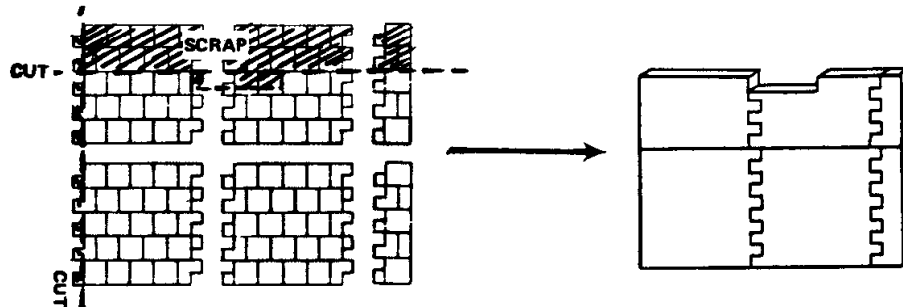
4) Cut three double slate rows in half, as shown below, to create six single slate rows, ready for use on the rear roof.



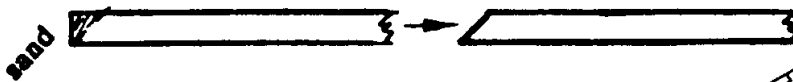
5) Glue together the two rear roof parts, as shown below.



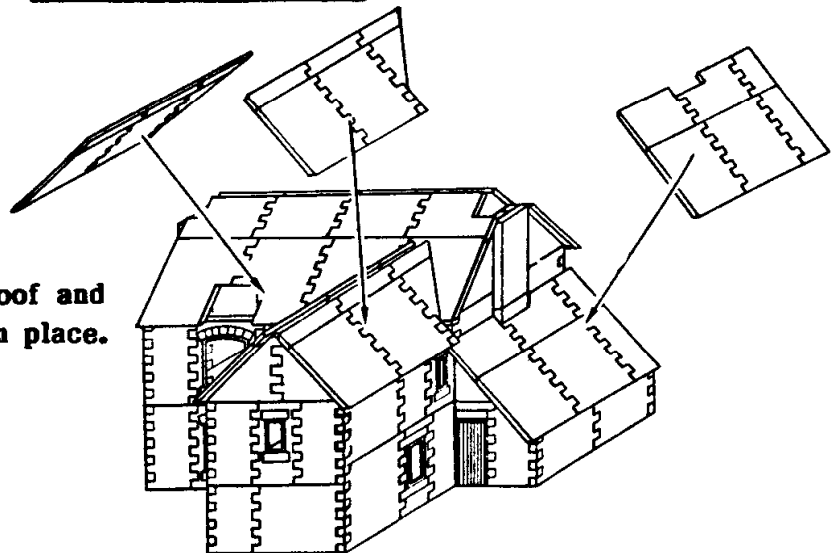
6) Glue together the lean-to roof, as shown below.



7) Once again, the bottom edge of each roof part needs to be chamfered to create the correct angle for gluing on the guttering.

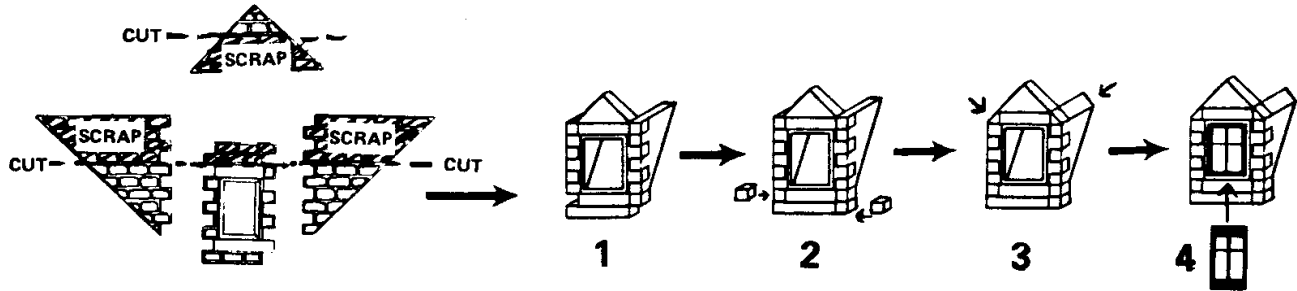


8) Glue rear roof and lean-to roof in place.

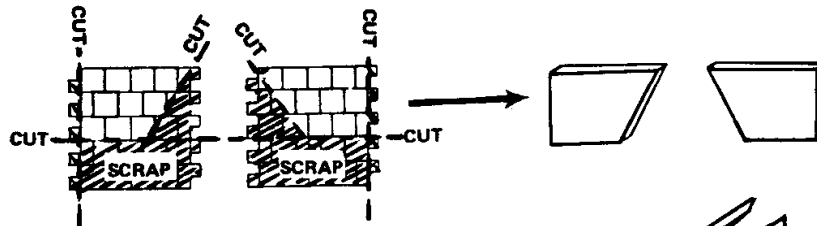


ADDING THE DORMER WINDOWS:

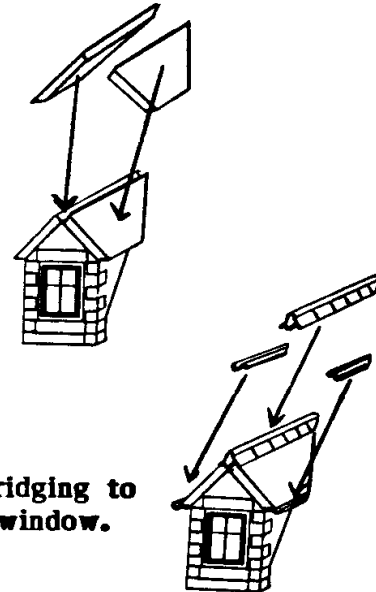
- 1) Cut and glue the castings shown below to form the basic dormer window.
- 2) Glue two teeth, cut from scrap castings, to complete the bottom.
- 3) Sand the top row to a 45° angle, ready for the roof, as shown below.
- 4) Cut out the clear plastic window from the sheet supplied, and glue in place behind the window space.



- 5) Cut out the two roof parts, as shown below. Chamfer the bottom edge of each part, ready for the guttering.



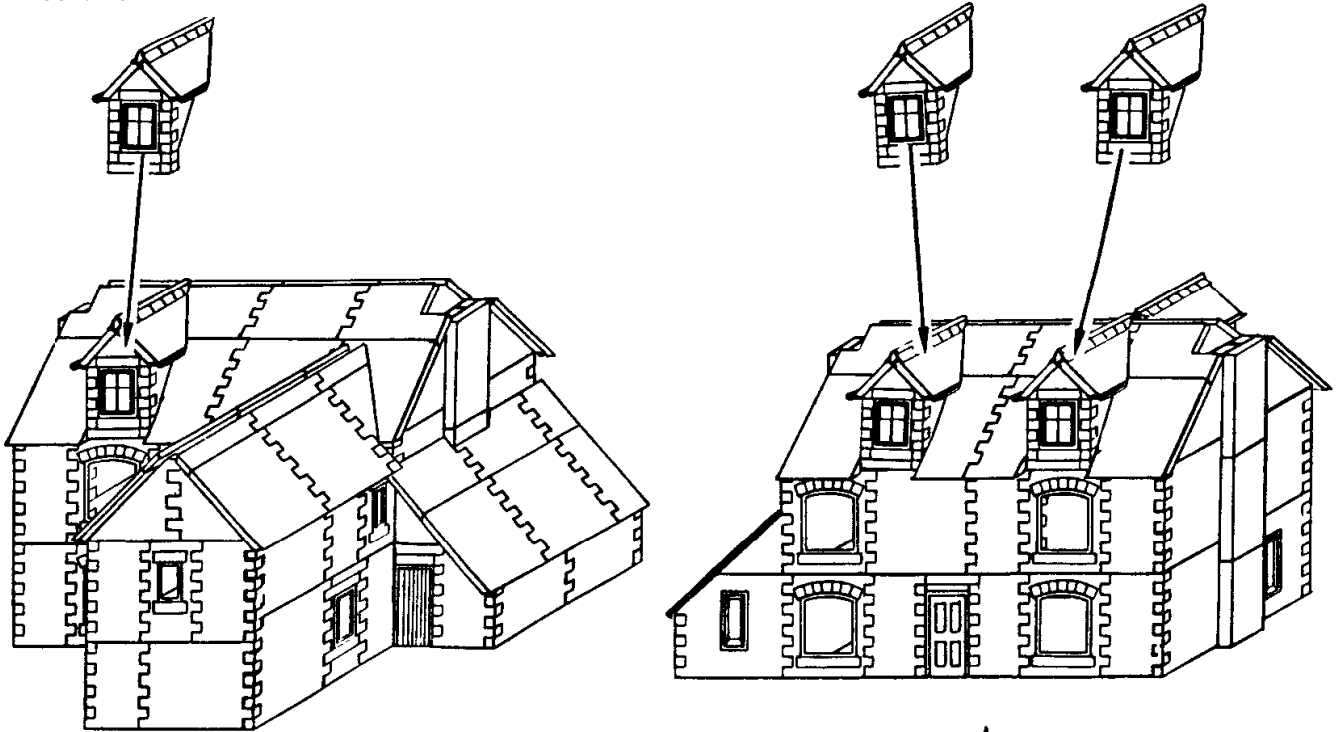
- 6) Glue the roof in place on the dormer window.



- 7) Cut small pieces of the supplied guttering and ridging to length, and glue in place to complete the dormer window.

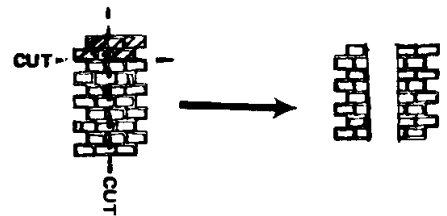
- 8) As three dormer windows are required for this model, build two more windows following the same instructions.

9) Paint the roof area black behind where the dormer windows will go, to stop the roof showing through; then glue the dormer windows in place, as shown below.

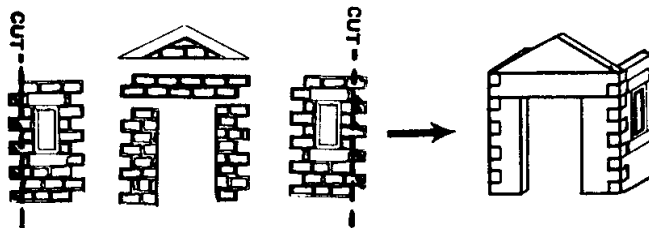


ADDING THE PORCH:

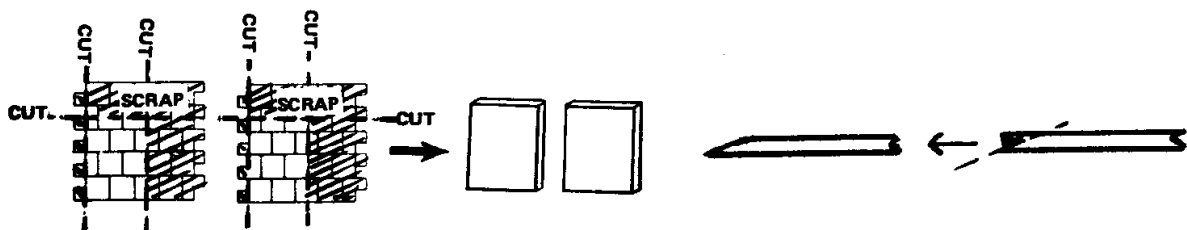
1) Cut in half a panel from mould S3, as shown below.



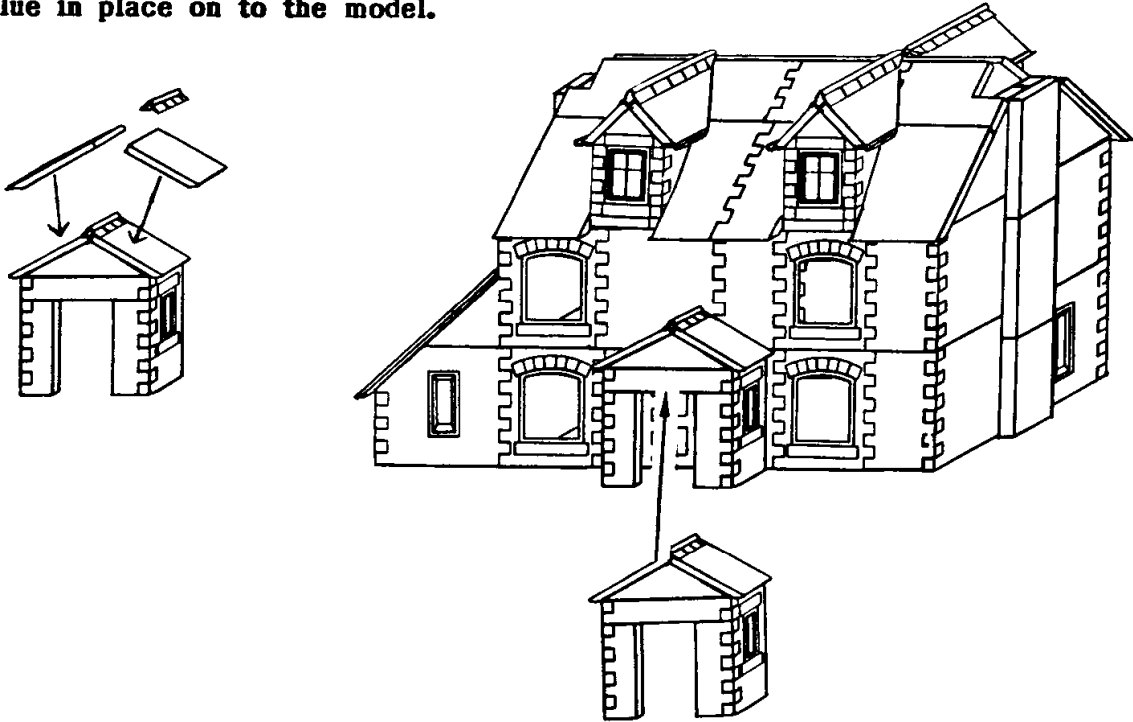
2) With these half panels, and the additional parts shown below, glue together the main porch.



3) Cut out the two roof parts, and chamfer the bottom edges of each part, as shown below.

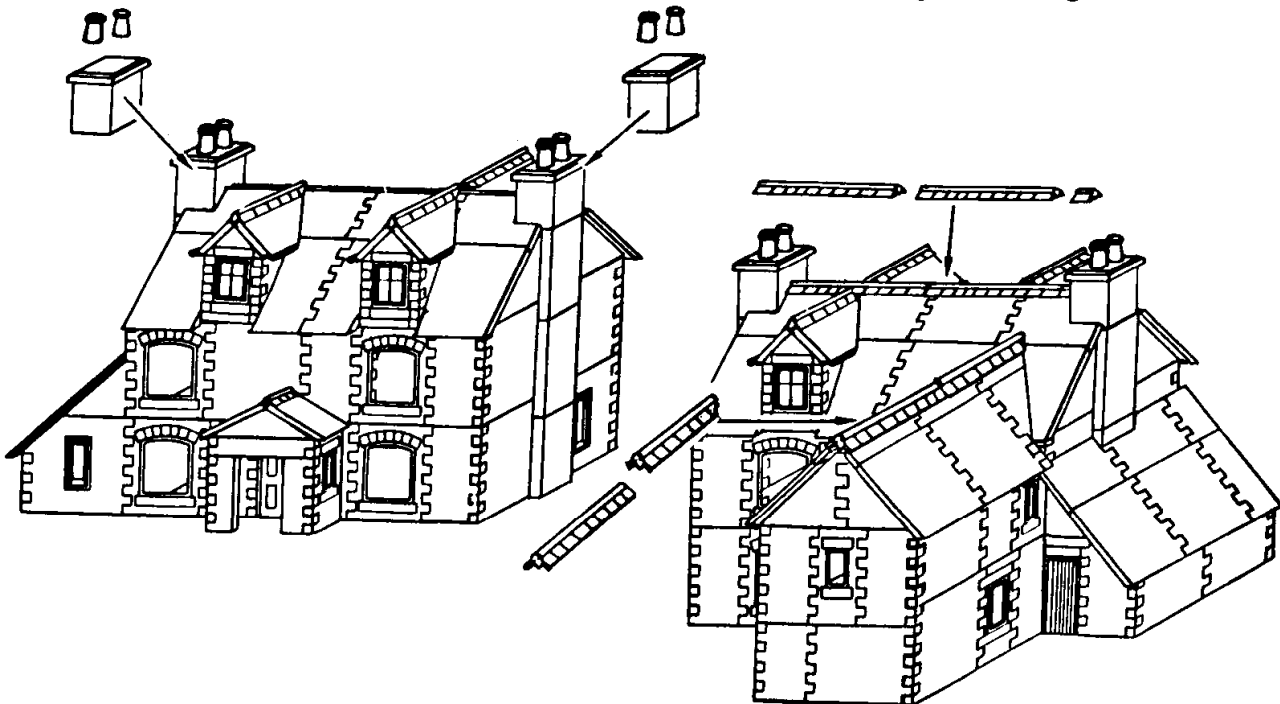


- 4) Glue the roof on to the porch. Add a small piece of ridging, as shown below.
- 5) Glue in place on to the model.



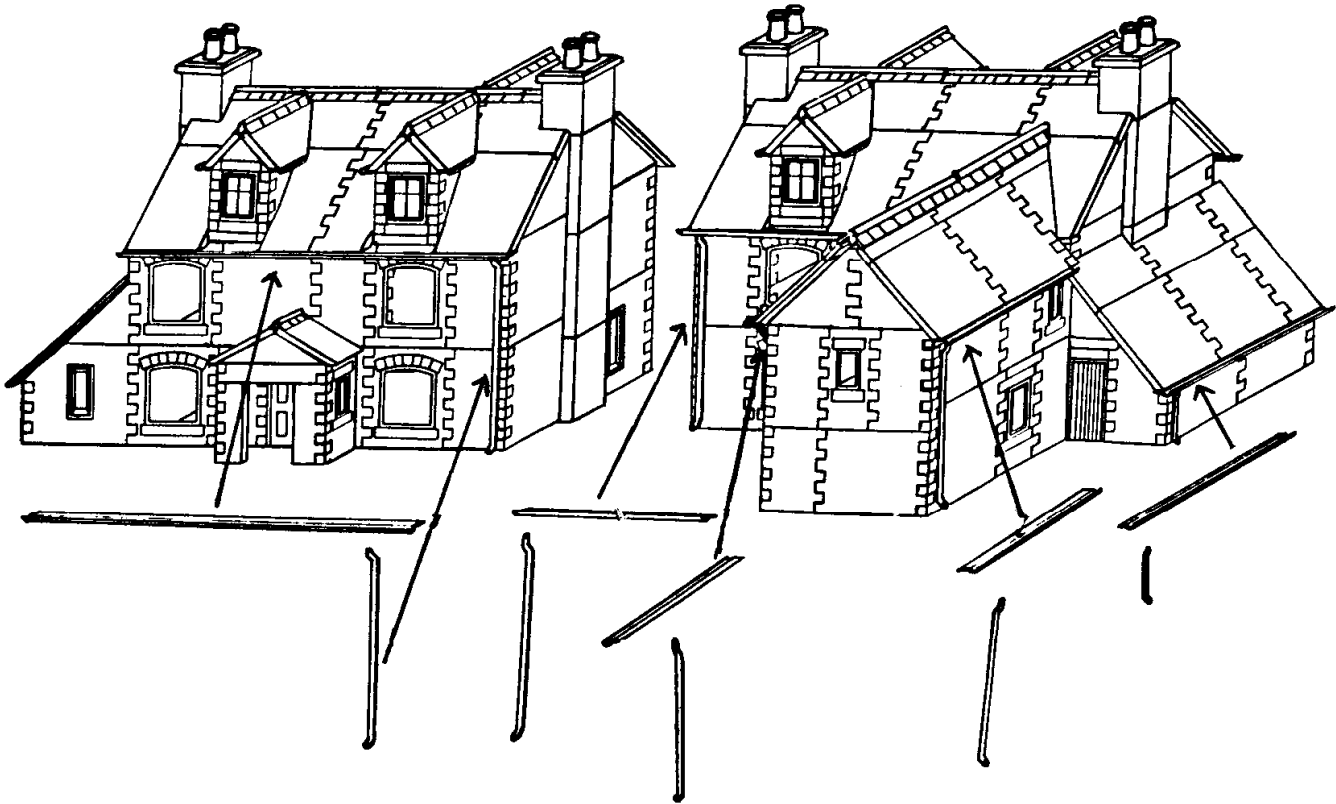
ADDING THE CHIMNEYS, RIDGING, GUTTERING AND DRAINPIPES:

- 1) Glue the two chimney stacks in place, sanding the roof edges if need be, to ensure a snug fit.
- 2) Glue the chimney pots in place.
- 3) Glue the roof ridging in place as shown below, cutting and filing as needed.



4) Cut the various plastic guttering to length, as shown below, and glue in place.

5) Cut the various plastic drainpipes to length, bend as shown below, and glue in place.



PAINING AND ADDING WINDOWS:

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.

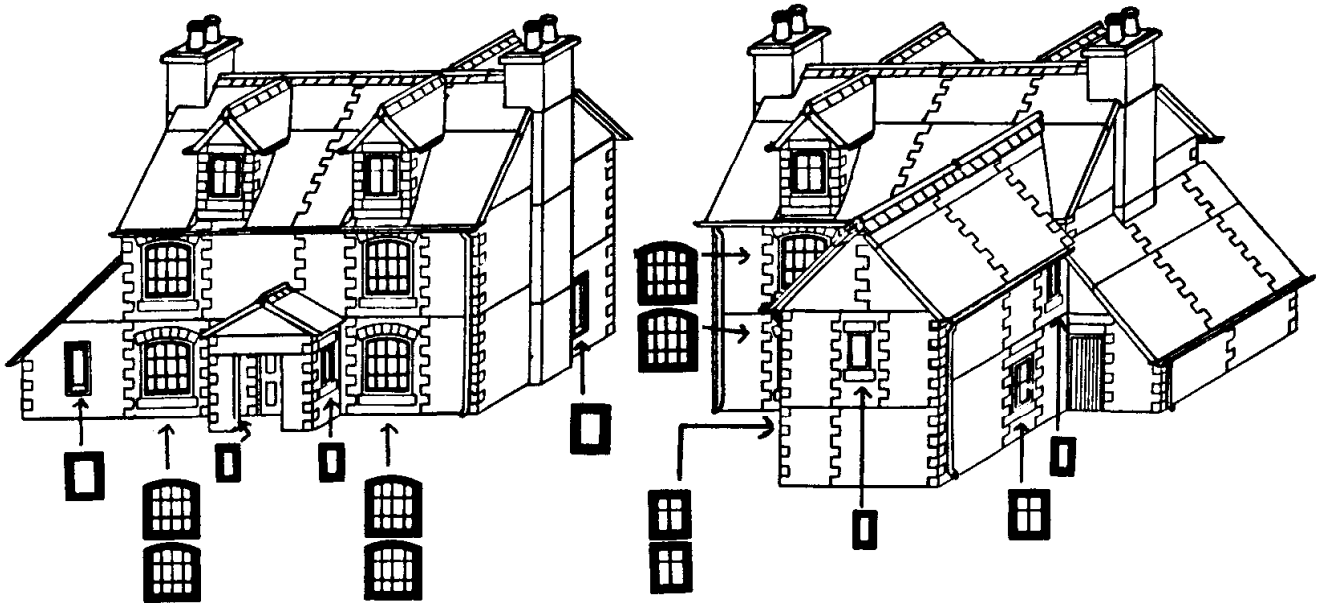
The exact shades and colours to be used are up to you, as stone and slate vary greatly in hue. You may find it helpful to refer to the coloured illustration on the box. A colour guide is also included in this kit.

1) Paint all stonework with your chosen stone colour, then all roofing with your chosen slate 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 $\frac{1}{2}$ teaspoon of compound to 3 teaspoons 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 for cleaning out any detail that may have been inadvertently covered. Re-paint with stone or tile colour as needed.

3) Decide on your colour scheme and, using gloss paint, paint the doors and outer window frames the colour chosen. Paint the chimney pots matt orange.

4) When dry, cut out windows from the window sheet supplied, and glue in place behind the window apertures of the model. Try to keep the surfaces of the windows free from glue. (Note: The windows supplied are black frames. If you prefer white frames, a special window sheet is available - see part A13 on the enclosed spares order form.)



5) For greater realism, pick out various stones in different shades of stone colour: mix a little palette of stone colour, then add small dabs of red or yellow to give different shades of stone. This can be applied at random to various stones around the model. Do this two or three times with different shades. Repeat the process with varying shades of slate colour on the 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 grey watercolour, paint the entire stonework area; when dry, some of the paint will have collected in the mortar runs to represent cement. If it has 'greyed' the stonework 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. Cut out and glue on street name provided, if desired.

MAKING OTHER BUILDINGS:

As your moulds can be used again and again, other buildings can be designed and built to create a farmyard around the farm house. A farmyard kit (kit L10) is available with many special castings and parts for a barn, stables, tractor shed, pigsty, and horse trough. With all the Linka kits, spare moulds, spare parts and accessories that are available, creative possibilities are endless - whether for a single model or for a whole layout, for your own collection or for a gift.