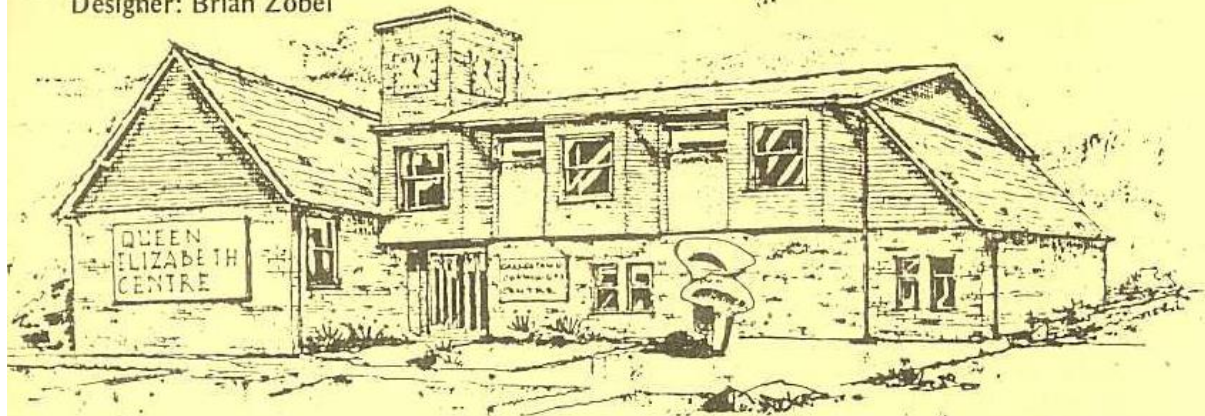


LINKA BUILDING KIT

LINKA

QUEEN ELIZABETH CENTRE

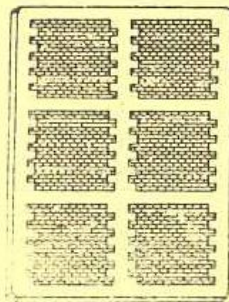
Designer: Brian Zobel



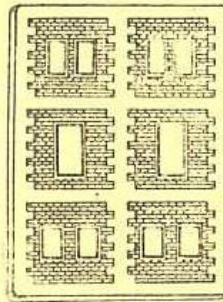
PARTS NEEDED:

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

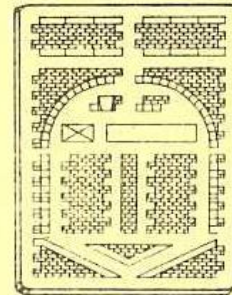
There are six moulds in this kit. Cast each mould as shown below:



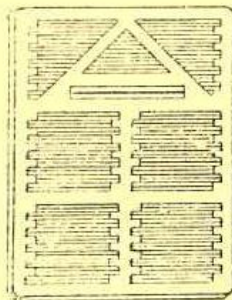
CAST B1 FOUR TIMES



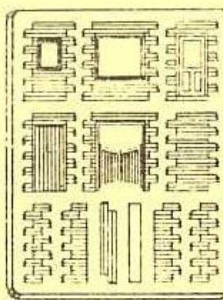
CAST B3 TWICE



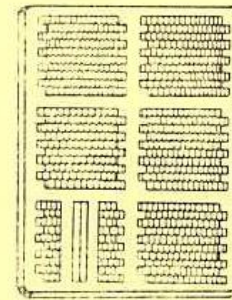
CAST B5 FOUR TIMES



CAST T1 FIVE TIMES



CAST T2 SIX TIMES

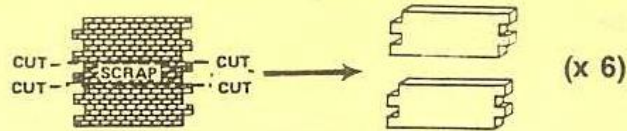


CAST R2 SIX TIMES

You will now have enough castings (plus extras) to make this model. The extras can be used to replace broken castings - or to help build your own design variations.

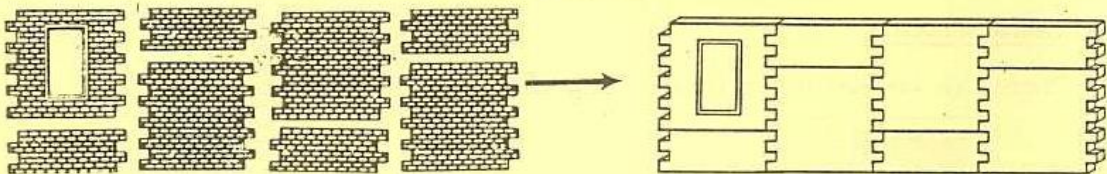
BUILDING THE MAIN HALL & CLOCK TOWER:

1) Twelve four-tier castings will be needed to build the main hall. Make these castings by cutting each of SIX full panels into four-tier parts, as shown below, to make twelve of each part.

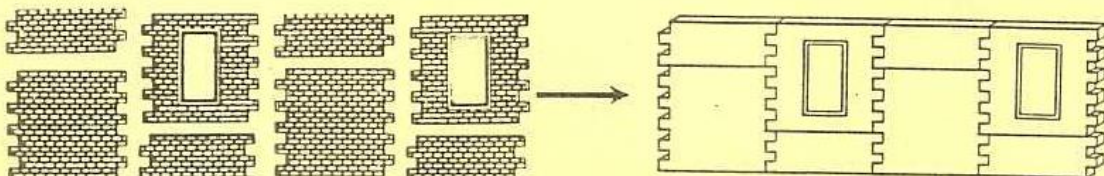


(Note for perfectionists: When using these cut castings, it is always best to use the cast edge, rather than the rougher cut edge, for gluing one casting against another; the result will be better alignment and continuity of the brickwork.)

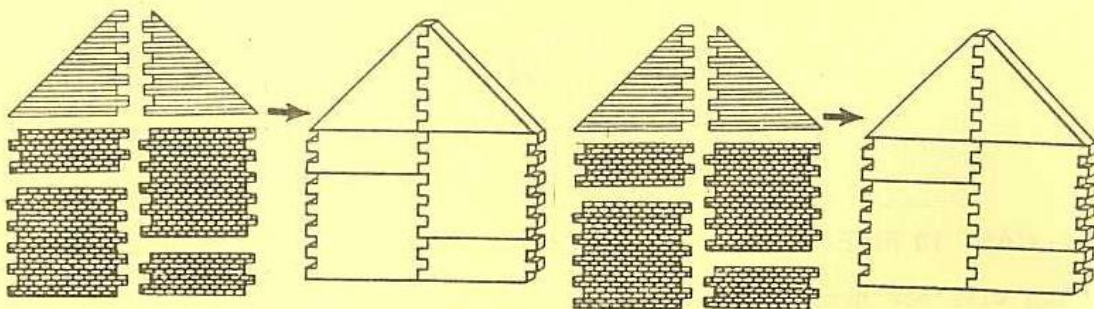
2) Using the castings shown below, carefully glue the first wall together. To do this, it is best to put the castings on a smooth surface (detail side face down) and then slide them together. When the wall is complete (and still face down), press all the castings into good alignment before leaving to set. This final lining up of each wall is important, because poor alignment will show up on the finished model.



3) Carefully glue the second wall together. Again, take care with alignment.



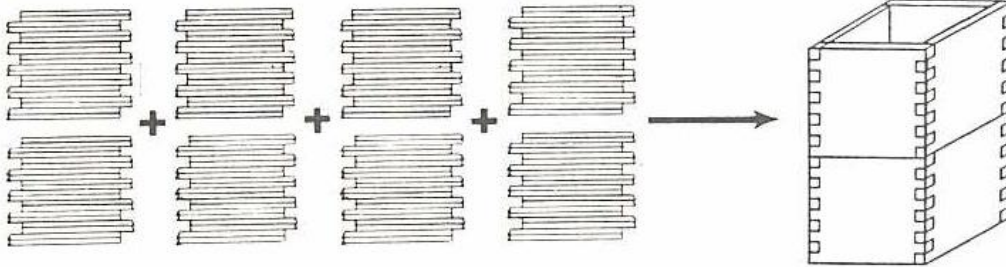
4) Glue the two gable walls together.



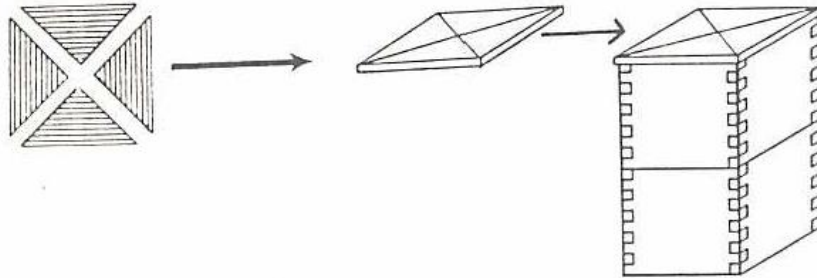
5) When set, glue the four walls together, carefully easing the teeth from one wall into another. Try to be careful; but don't worry if some teeth break off during this tricky operation, as broken teeth can be glued back into place. (Any fracture line will become invisible after the model has been painted.) Put the model aside to set - but be careful, as the model will be very fragile at this stage.



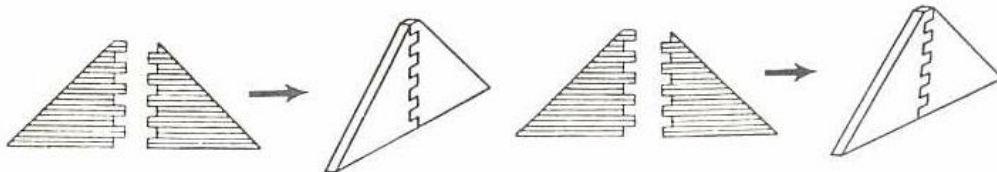
6) Using the castings shown below, glue the wooden clock tower into a square.

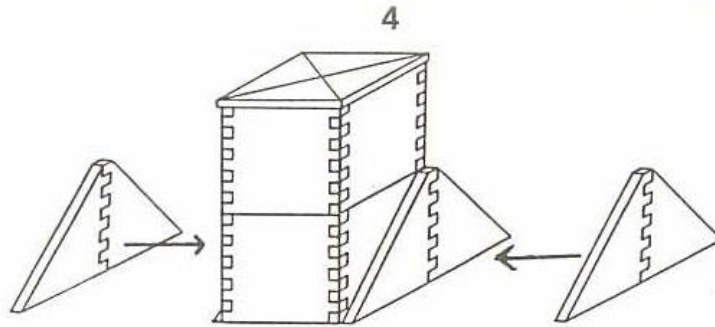


7) Glue four corner pieces into a square to form the clock tower roof, and glue the completed roof onto the top of the tower.

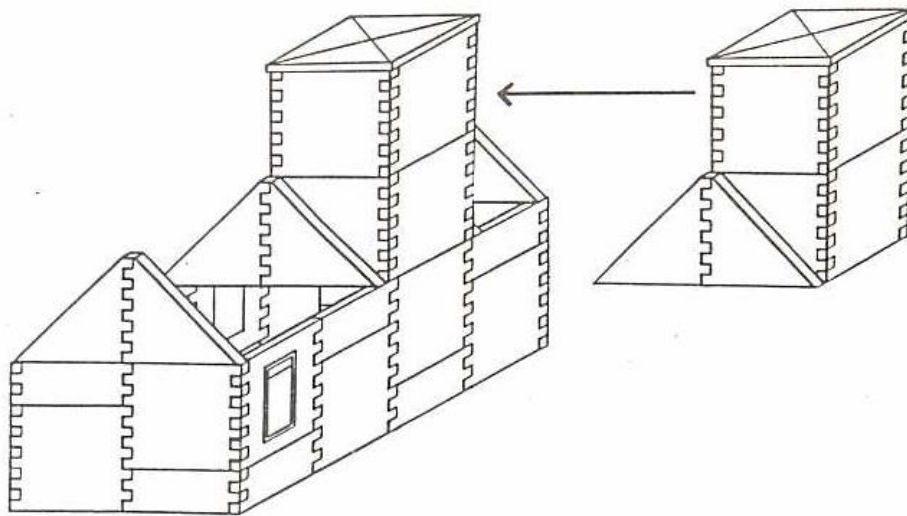


8) Glue two pairs of roof gables together, and glue into position on the clock tower.



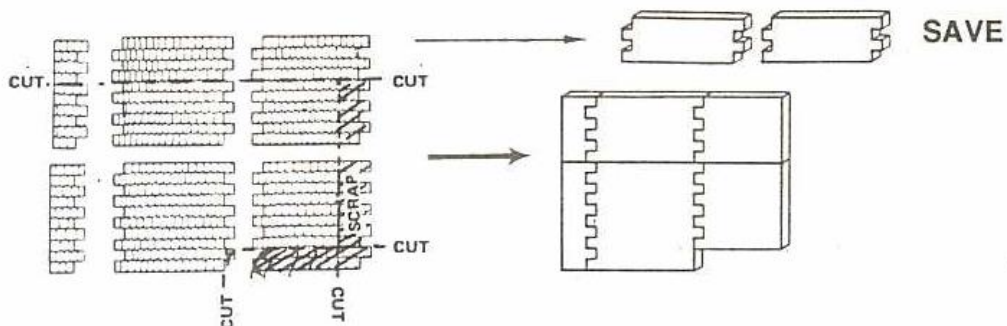


9) Glue the completed clock tower onto the hall, matching exactly the position shown on the drawing below.

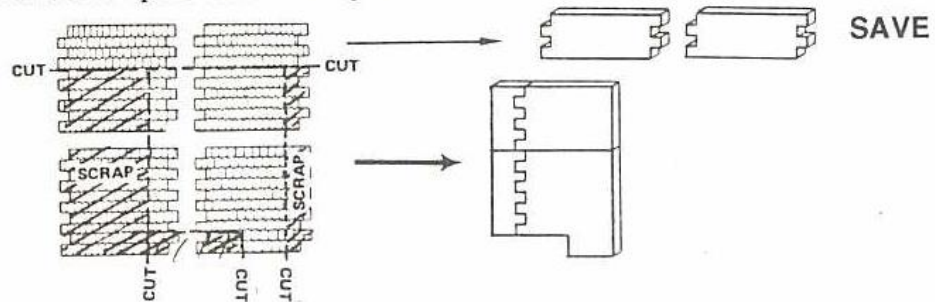


BUILDING THE HALL ROOF:

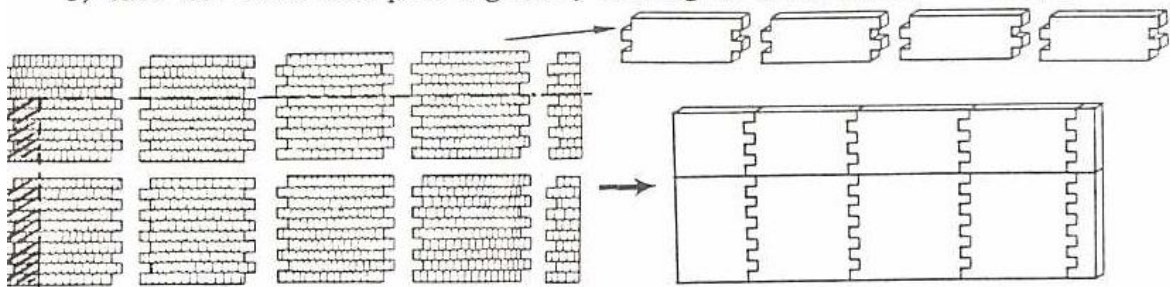
1) Glue the first roof part together, carefully cutting as shown below. Save, rather than scrap, the four-tier parts at the top of the roof. (Although these parts won't be needed here, they will be needed for the administration block roof, which you will be building later.)



2) Glue the second roof part together, carefully cutting as shown below. Again, save the surplus four-tier parts.



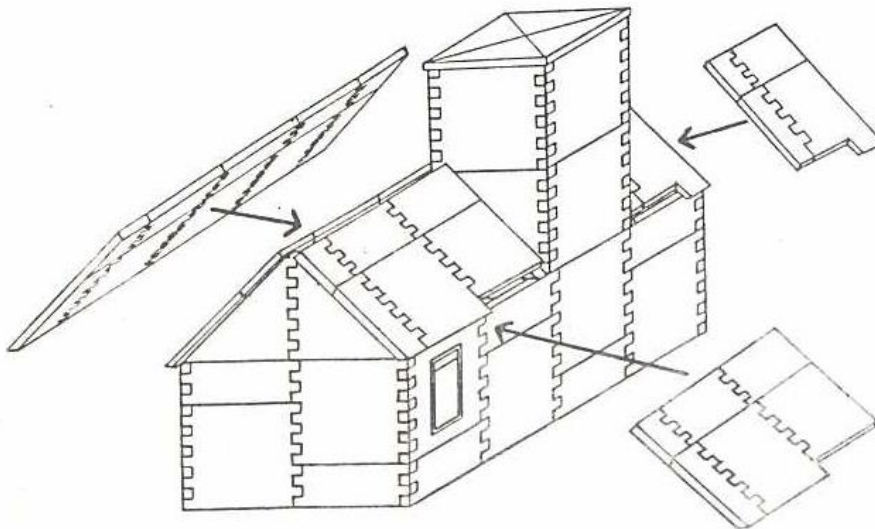
3) Glue the third roof part together, cutting as shown below. **SAVE**



4) 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.



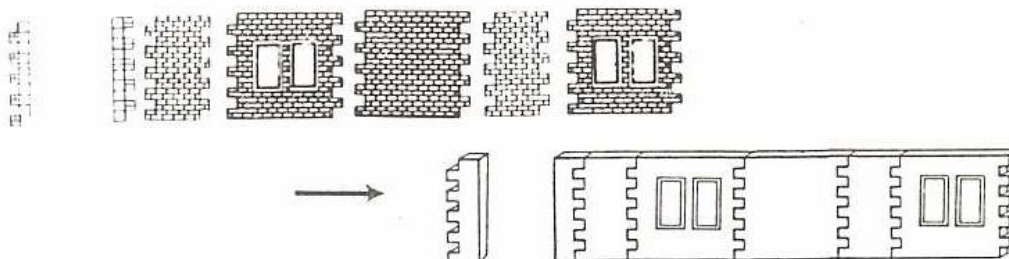
5) Glue the three completed roof parts into position on the hall.



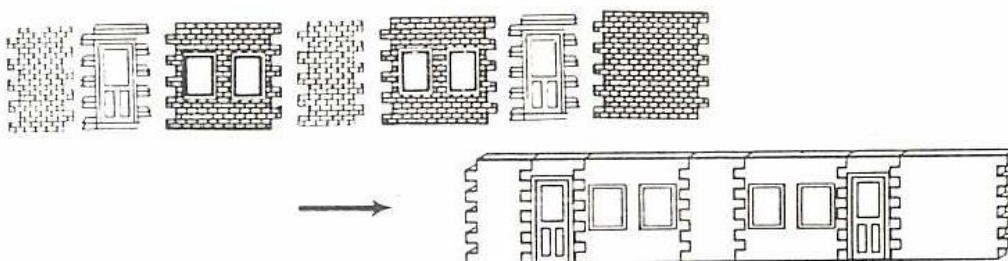
BUILDING THE ADMINISTRATION BLOCK:

GROUND FLOOR:

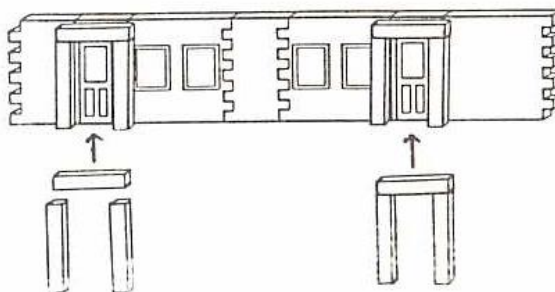
1) Glue the front wall together. Note that the left-hand door post simply lies loose at this stage.



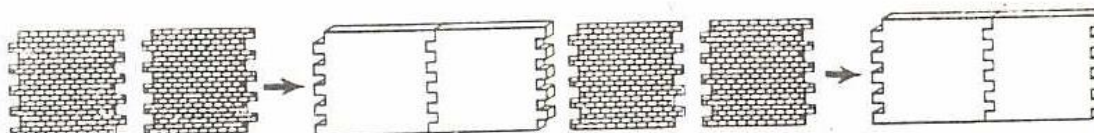
2) Glue the back wall together.



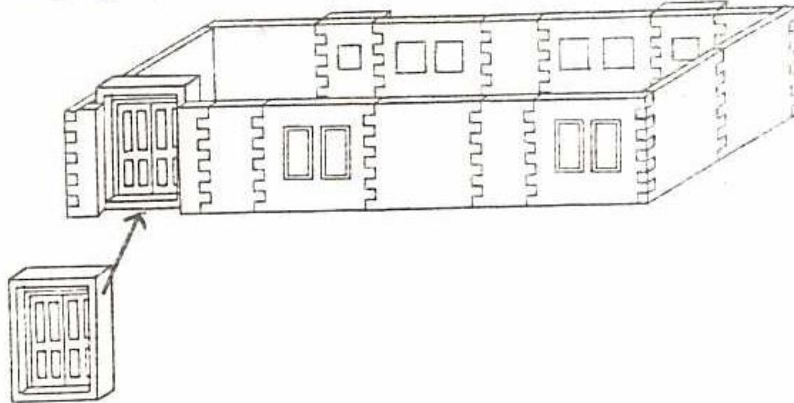
3) Glue doorposts and lintels (from mould T2, cutting as needed) around both doors.



4) Glue both sidewalls together.

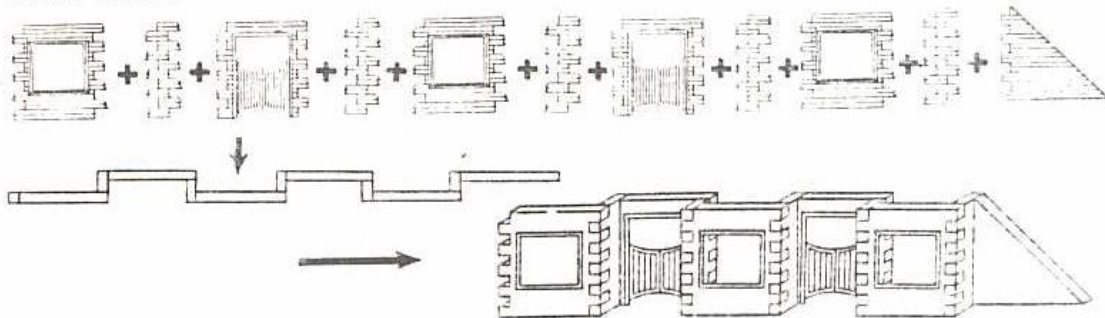


5) When set, glue the four walls together, carefully easing the teeth from one wall into another. Glue the supplied double-door behind the front door posts to complete the ground floor, as shown below. Put the ground floor aside to set; again, be careful, as it will be very fragile at this stage.

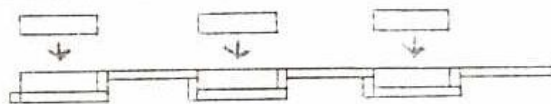


UPPER FLOOR:

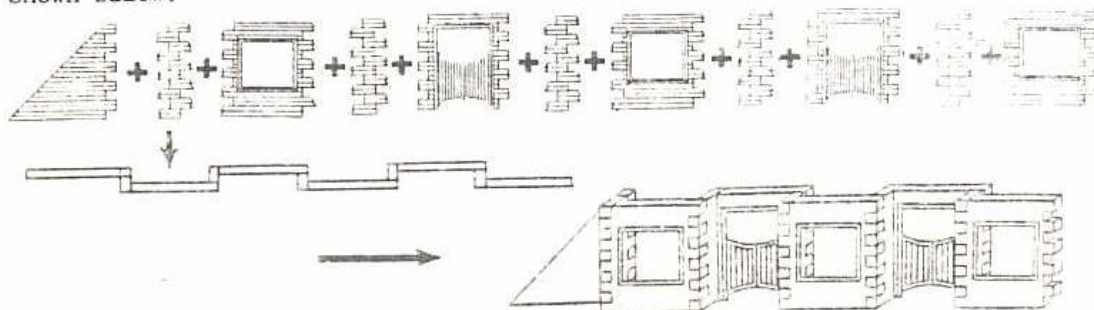
1) Glue the front wall together, each part at right-angles to the next, as shown below.



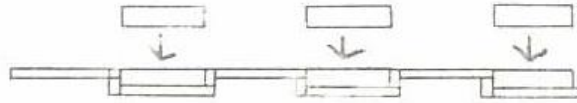
2) Glue bases into position on the bottom of each bay window. (Base casting from mould T2, cutting as needed.)



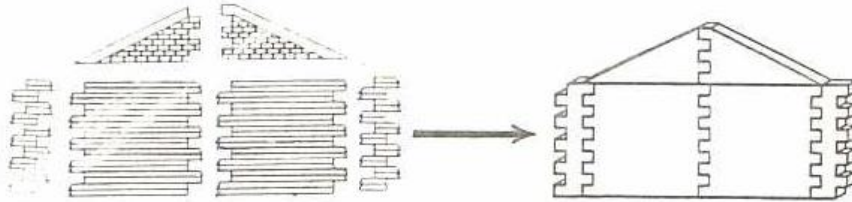
3) Glue the back wall together, each part at right-angles to the next, as shown below.



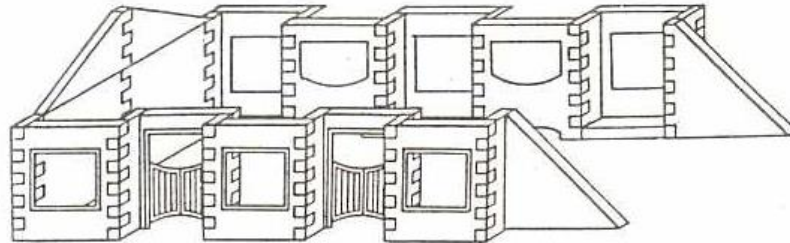
4) Glue bases into position on the bottom of each bay window. (Base casting from mould T2, cutting as needed.)



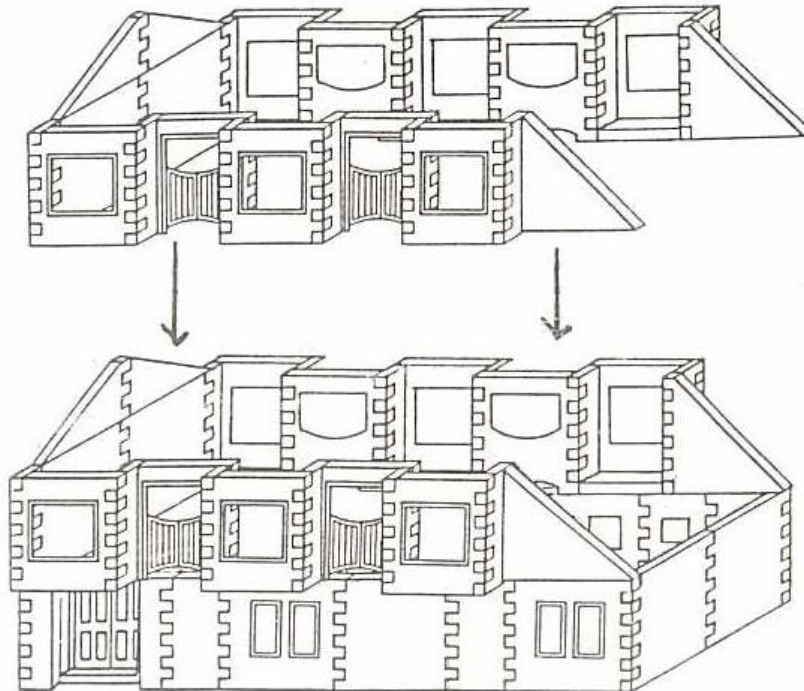
5) Glue the gable wall together.



6) Glue the three walls together, to form the upper floor.



7) Glue the upper floor onto the ground floor. Take care to line up the two floors exactly.

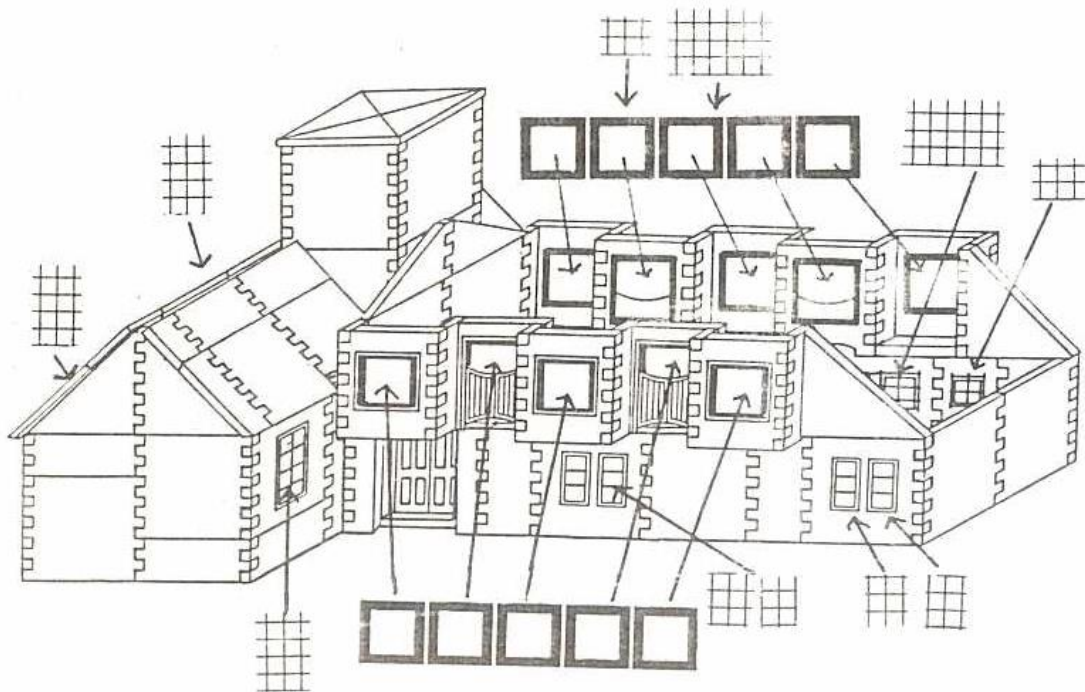


8) Glue the completed administration block onto the previously completed hall, fitting the block against the clock tower, between the gaps in the hall roof.



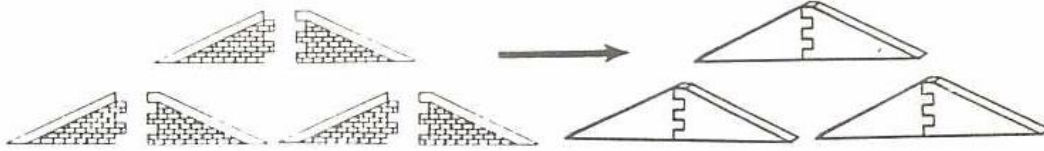
ADDING THE WINDOWS:

Cut out the various windows from the supplied window sheet, and glue into position, as shown on the diagram below. Take care to avoid getting surplus glue on the glazing.

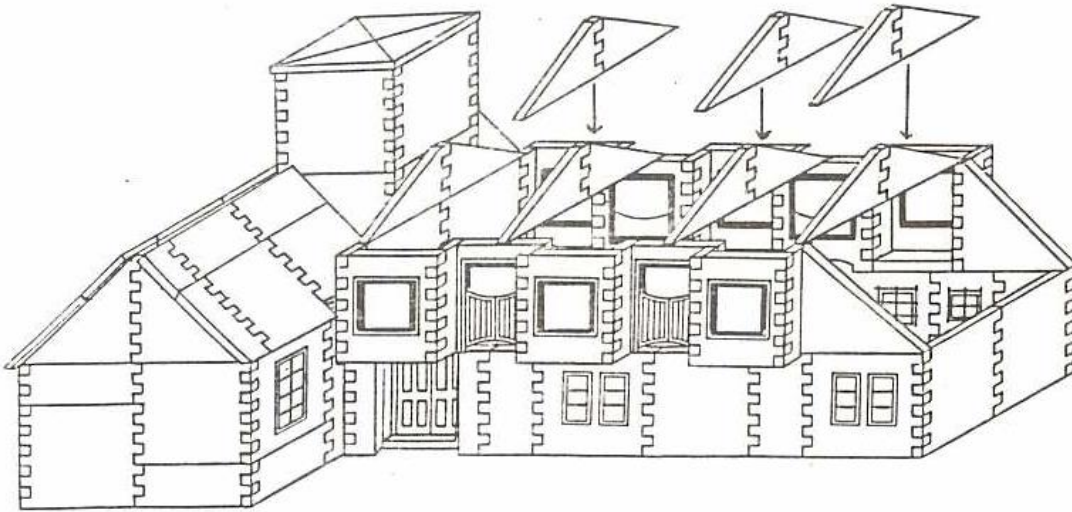


ADDING THE ROOF:

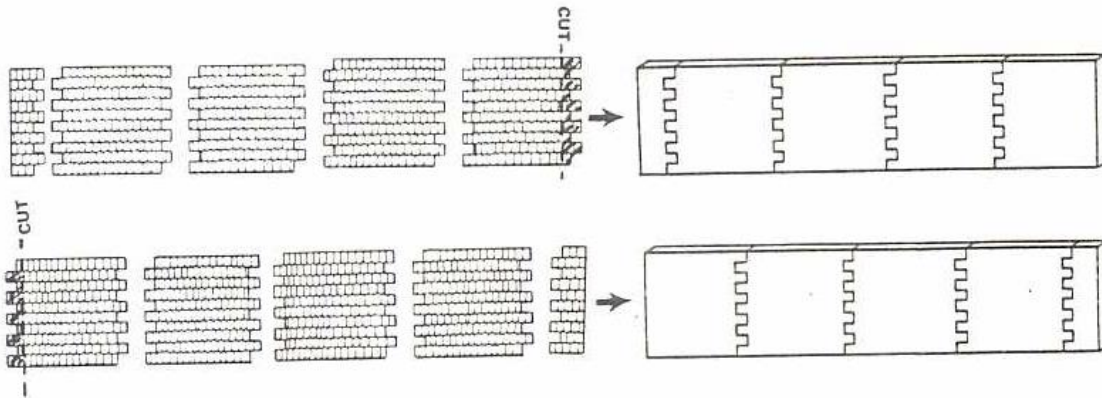
- 1) Glue three pairs of gable together.



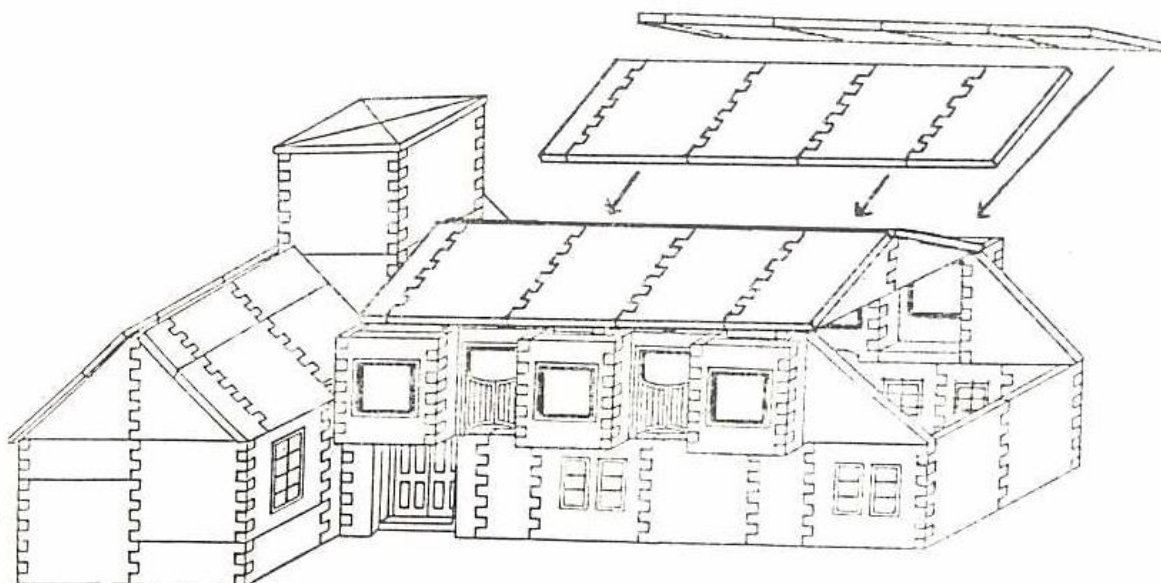
- 2) Glue the gables into position on the administration block.



- 3) Glue the two main roof parts together, cutting as shown below.



4) Glue the roof parts into position on the model.



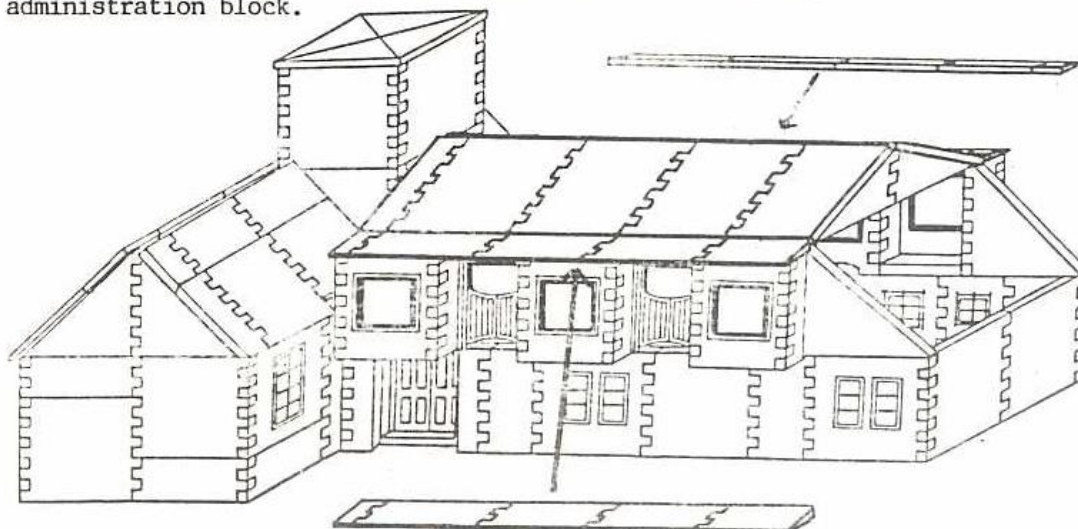
5) Glue the two wing roof parts together, using the cut castings left over from the hall roof (see page 4).



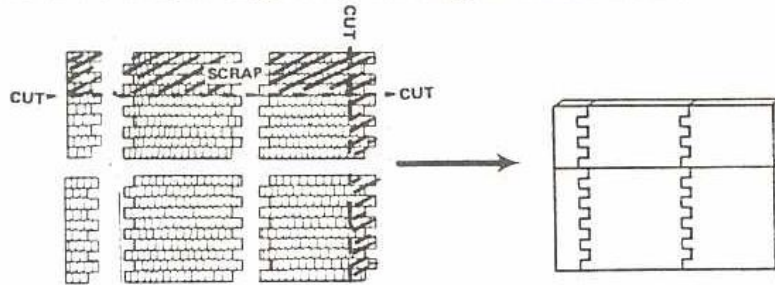
6) The bottom edge of each wing roof part needs to be chamfered to create the correct angle for gluing on the guttering. Place each roof part face down (smooth side up) on a firm surface and sand the bottom edge to a shallow angle, as shown below. (Take care - the wing roof is fragile.)



7) Glue the wing roofs into position over the bay windows on the administration block.



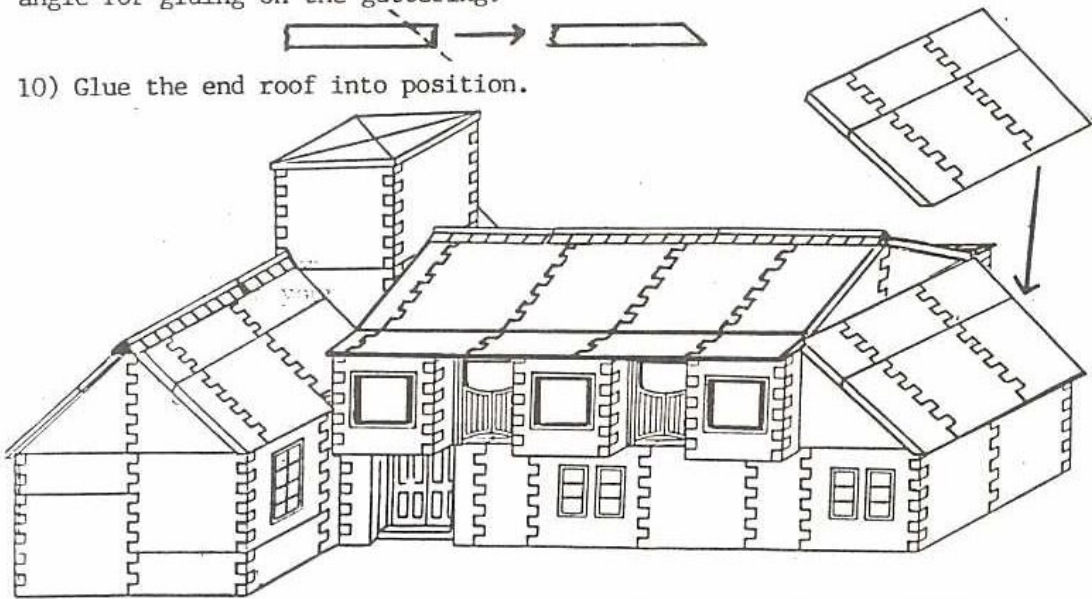
8) Glue the end roof together, cutting as shown below.



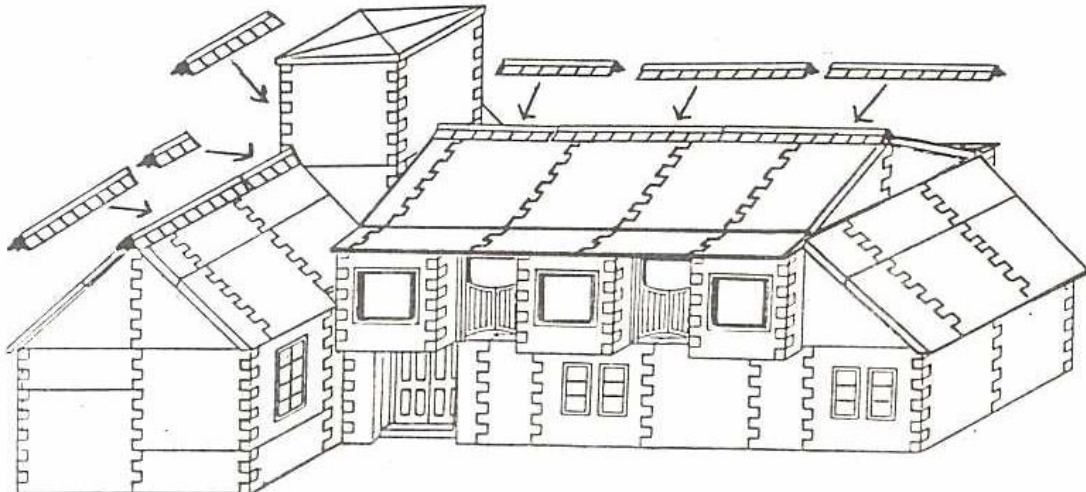
9) Chamfer the bottom edge of this roof in order to create the correct angle for gluing on the guttering.



10) Glue the end roof into position.

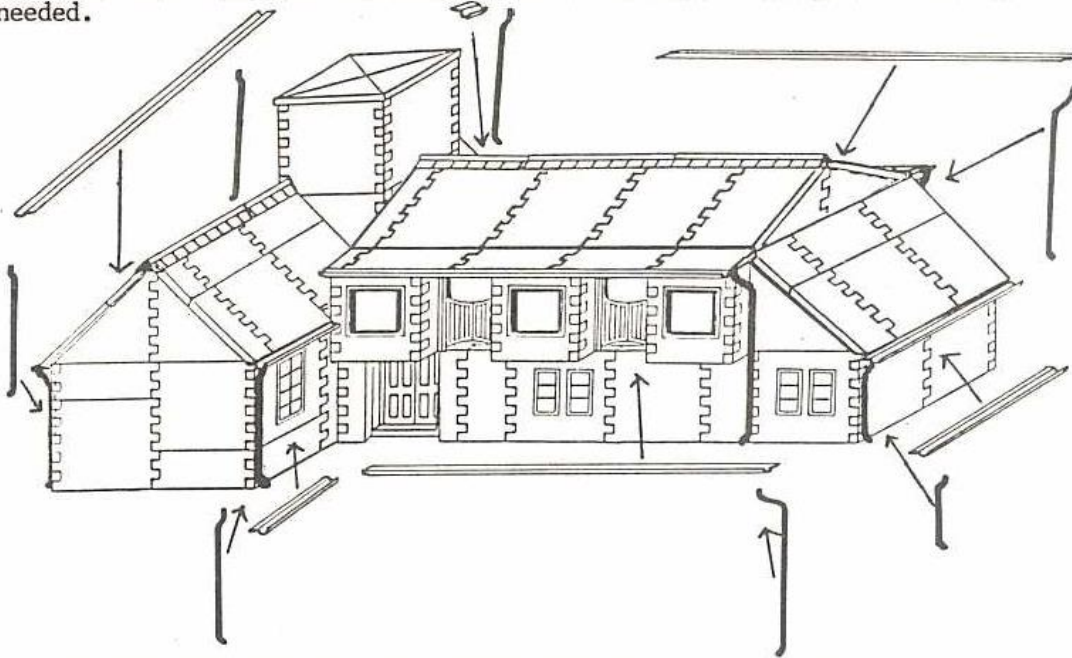


11) Glue the supplied ridging along the roof apex, cutting as needed.

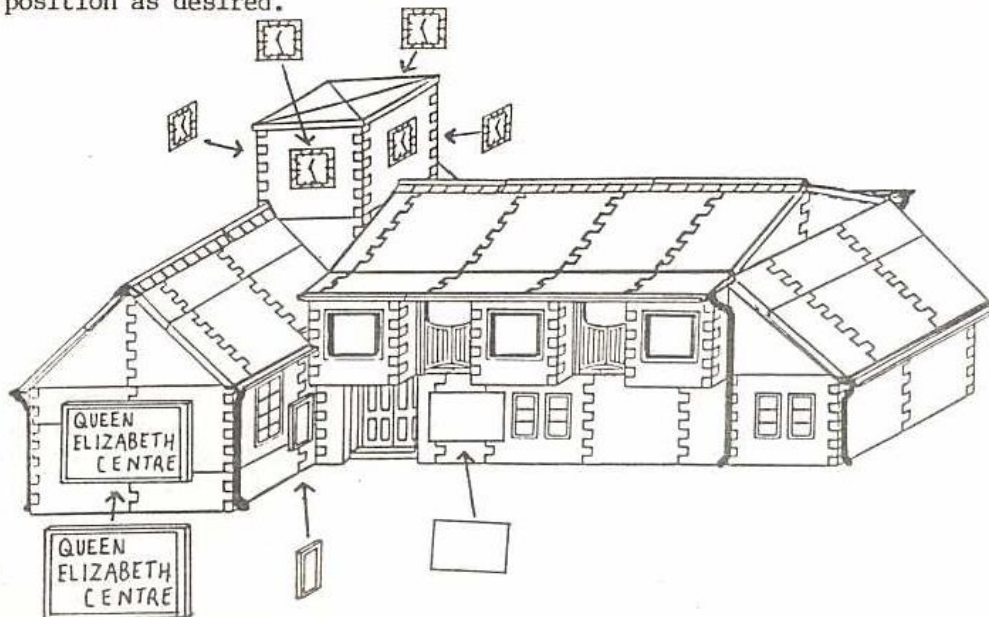


ADDING GUTTERS, DRAINPIPES, AND FITTINGS:

- 1) Glue the supplied gutters into position, cutting as needed.
- 2) Glue the supplied drainpipes into position, cutting and bending as needed.



- 3) Cut out the supplied clock faces and glue into position on the clock tower.
- 4) Glue the "Queen Elizabeth Centre" sign into position on the hall gable.
- 5) Choose supplied signs (Community Centre, Visitor Centre, etc.) and glue into position as desired.



6) From the coloured card supplied, cut out the various window covers. Fix the four covers marked "A" on the OUTSIDE, between the bay windows. All other covers are to be fixed in the INSIDE, behind the window glass.

7) Glue together the supplied modern sculpture, for use in the grounds of the Centre.



PAINTING INSTRUCTIONS:

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, woodwork, 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, timber, and slate vary greatly in hue. The coloured illustration on the box shows the Q E Centre in orange brick and brown timber, and you may choose to copy that. Alternatively, brick buildings come in many shades from brown through to red, yellow, and even blue. A colour guide is included in this kit to help you choose other shades, if desired.

- 1) Paint all brickwork with your chosen brick colour, the timber your chosen woodwork colour, then the slate roof 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. Repaint with brick, timber, or slate colour as needed.
- 3) Choose your colour scheme for the doors and fittings. Using gloss paint, paint the doors, gutters, and drainpipes the colour chosen. Paint the sculpture bronze, with a stone base.
- 4) For greater realism, pick out various bricks in different shades. Do this by putting a small amount of your basic brick colour on your palette. Then mix in a small dab of another colour to create a different shade. Apply this shade at random to bricks around the model. Repeat this process two or three times with other shades. (Using different shades of your basic slate colour, apply the same method to the roof.)

FINISHING:

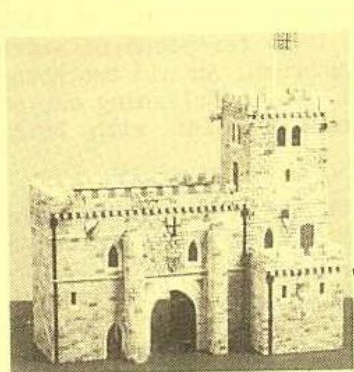
For the finishing and weathering of the model, switch to watercolour paint, in either powder, tube, or block form. With a well-diluted mix of light grey watercolour, paint the entire brickwork area; when dry, some of the paint will have collected in the mortar runs to represent cement. If it has 'greyed'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

Congratulations! You've just finished a particularly satisfying and unusual model.

Satisfying because, in addition to creating an attractive model, you will have gained in confidence and skill along the way, as well as learned new techniques. All of which we hope you will enjoy applying to future models - whether our design, or your own, or both.

Unusual because the Queen Elizabeth Centre is our first modern design - a design we like because it has become a kind of classic, extraordinarily adaptable as it is for so many purposes. For some of us, it's our local library. Or Clinic. Or even the gym. For others, it's the Village Hall, with all sorts of things going on inside - flower shows, watercolour exhibitions, you name it. (And then, of course, there's THAT sculpture - the one nobody ever knows what it is or why it cost so much!) But whatever its use, the Queen Elizabeth Centre, with its many design variations, has become a standard part of all of our lives.

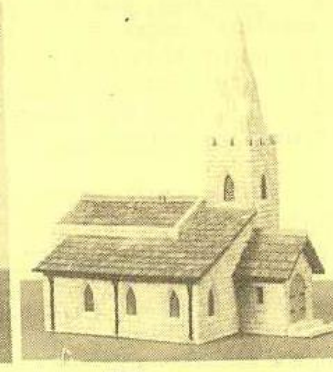
BUILDING UP YOUR LINKA



L7 GATEHOUSE



L14 CORNER SHOP



L4 VILLAGE CHURCH

Choose any kit. The moulds can be used over and over to make the same model. Or variations of the model. Or entirely different models (dozens of them!) to your own design. Then add other kits, moulds, accessories, or parts to expand your range - and possibilities - just as far as you like.

