

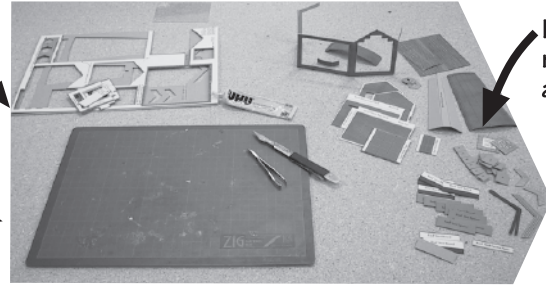
To construct this kit you will need the following:

1. A Modellers knife.
2. A pair of sharp pointed scissors.
3. A steel ruler.
4. Glue - UHU Clear Adhesive or Bostik Clear Adhesive are best. Make sure you get the tubes with the narrow nozzle for easy application.
5. A cutting surface - a sheet of card or a cutting mat.
6. Tweezers to hold the smaller components

Your Work Surface

Keep offcuts to one side.

A clean flat working area



Kit bits ready for assembly.

READ THROUGH ALL THE INSTRUCTIONS BEFORE YOU START. This is complex kit that requires particular attention to the fine details.

Keep it tidy. When you have extracted components from the sheet, place them neatly to one side, FACE UP so you don't lose them. TAKE CARE WITH EXTRA SMALL COMPONENTS PLACE MULTIPLES IN PILES TOGETHER. DON'T THROW ANYTHING OUT. Offcuts can come in handy for bracing etc. and it also reduces the risk of accidentally throwing anything away.

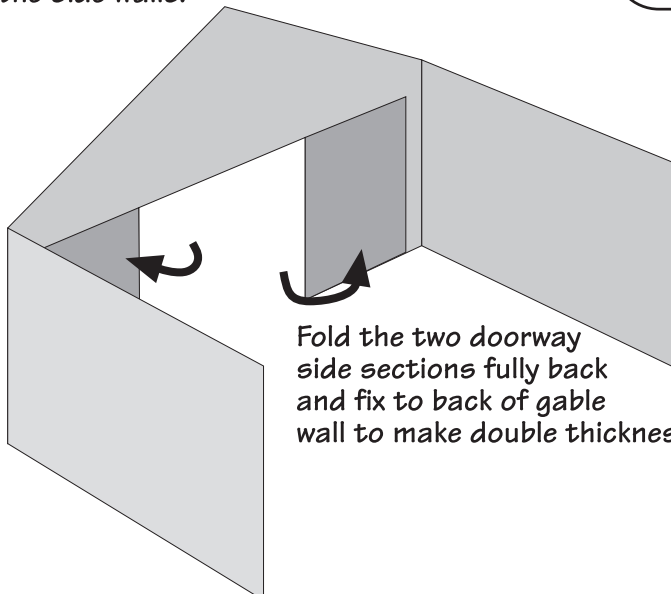
Each component is fastened to the sheet by means of a score line. These are cut lines that have only gone about three quarters of the way through the card.

To detach each component from the sheet, locate the score line that is holding it in place

(these are clearly marked with blue arrows) and carefully run the point of your knife along the scoreline and the item will come seamlessly away. CAUTION - be very careful when running the point of your knife along these score lines. It is easy to run out of the groove and cut something you shouldn't.

Fig. 1. BARN WALLS.

The outer walls for the main barn building are made up of two identical halves, each containing a gable and two half sections of the side walls.



Fold the two doorway side sections fully back and fix to back of gable wall to make double thickness.

There are three printed inner sections to each wall, that fold up and glue to make a double thick wall with two slots for the upright supports (Fig. 6.) Make sure they all fold up at right angles so the slots are even from top to bottom.

CHECK LIST

This kit pack should contain the following:

- 1 x **SHEET A** - Roofs, bases and side building, plus small components.
- 1 x **SHEET B** - Main building inner and outer walls, plus silo outer wall.
- 1 x **SHEET C** - Small printed sheet containing hen huts
- 2 x **GREY SHEET A** - Plain grey strengtheners and formers.
- 1 x **GREY SHEET B** - Plain grey strengtheners and formers.
- 1 x A3 INSTRUCTION SHEET (this one).
- 1 x A4 INSTRUCTION SHEET.
- 1 x GLAZING SHEET - **NOTE** The glazing sheet is NOT PRINTED as with our other kits as there is no need for window frames.

The two halves of the building are joined together using the inner side wall sections.

Fig. 2.

INNER SIDE WALLS.

The inner side walls straddle the full length of the two outer wall sections to hold them together.

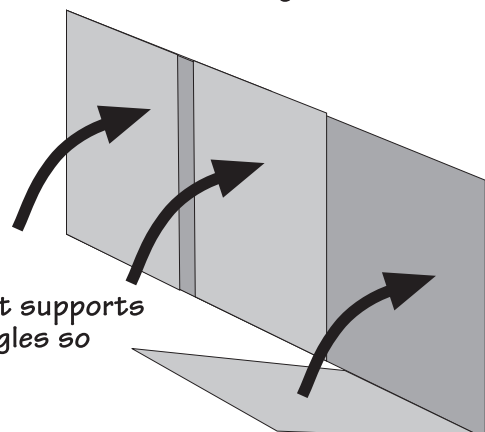


Fig. 3. FIT THE INNER SIDE WALLS.

Fit the two inner walls to each side of one the main wall section.

Printed sides facing inwards.

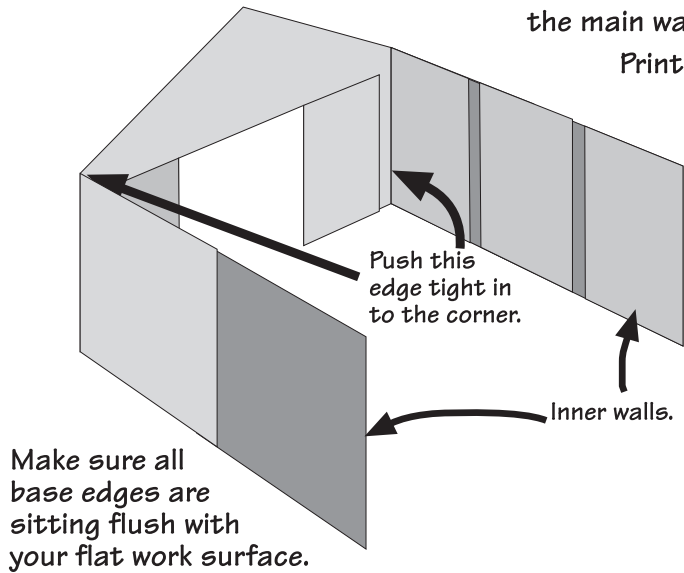


Fig. 4. ATTACH OTHER HALF OF OUTER WALL.

Fold the walls around so the side walls meet at the centre butt ended together.

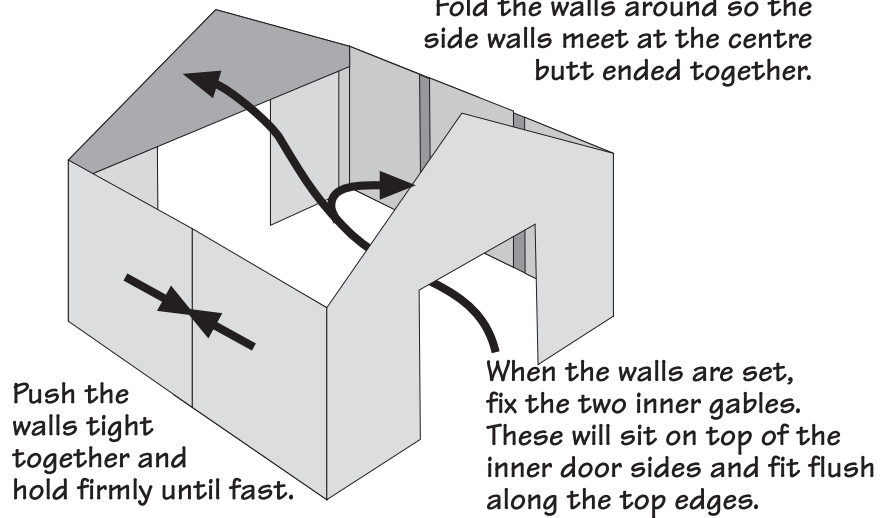
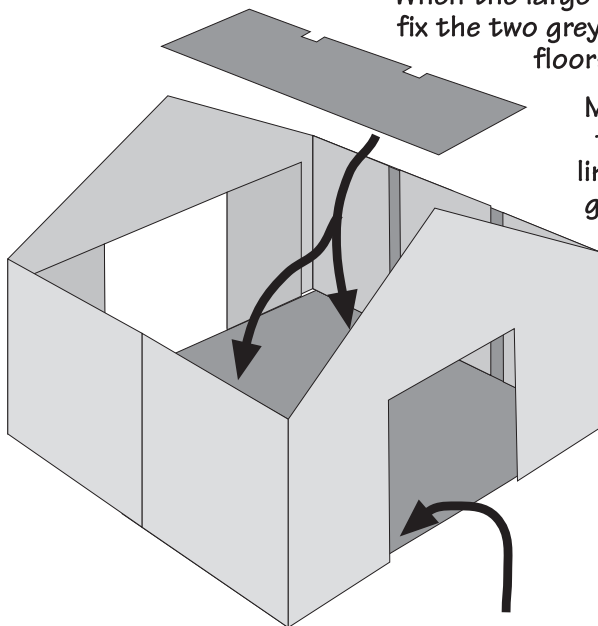


Fig. 5. FLOOR.

Fit the large printed floor first.

When the large floor is fast fix the two grey raised side floors.

Make sure the two notches line up with the grooves in the side walls.



Fit the large floor inside the building without glue to start with, so that you can see which parts of the floor will need glue applying to its edges.

Place spots of glue along the edges then place the floor on a sheet of paper (this will stop glue getting on to your work top). Place the building over the floor and press the walls inwards against the edges of the floor. Next, fit the two grey side raised floors then slide the whole building away from the paper sheet before it sticks to it permanently..

PLAIN GREY CARDS.

The die cut grey cards contain various strengtheners that fit inside parts of the building to make them more rigid.

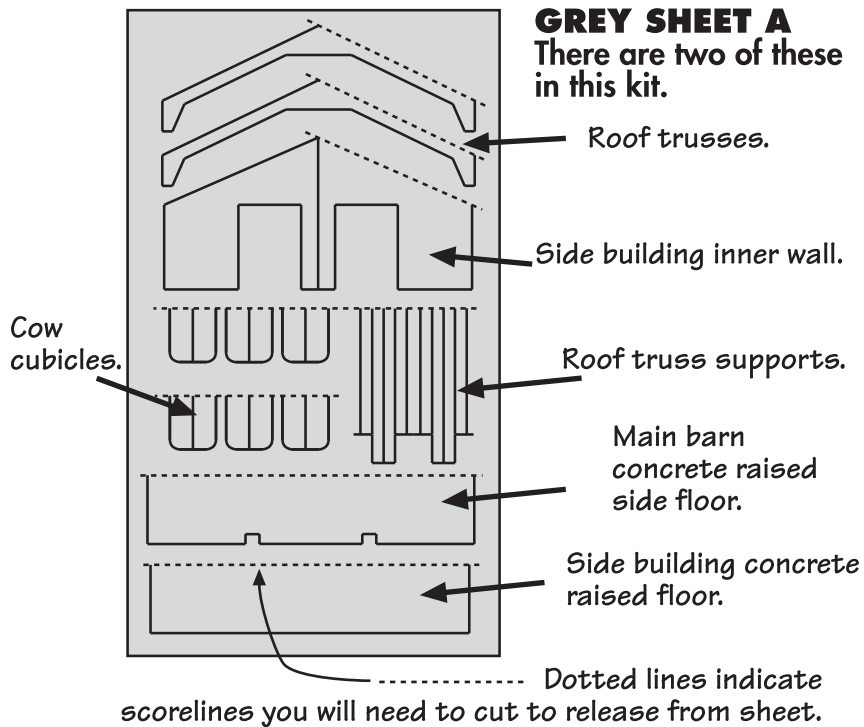
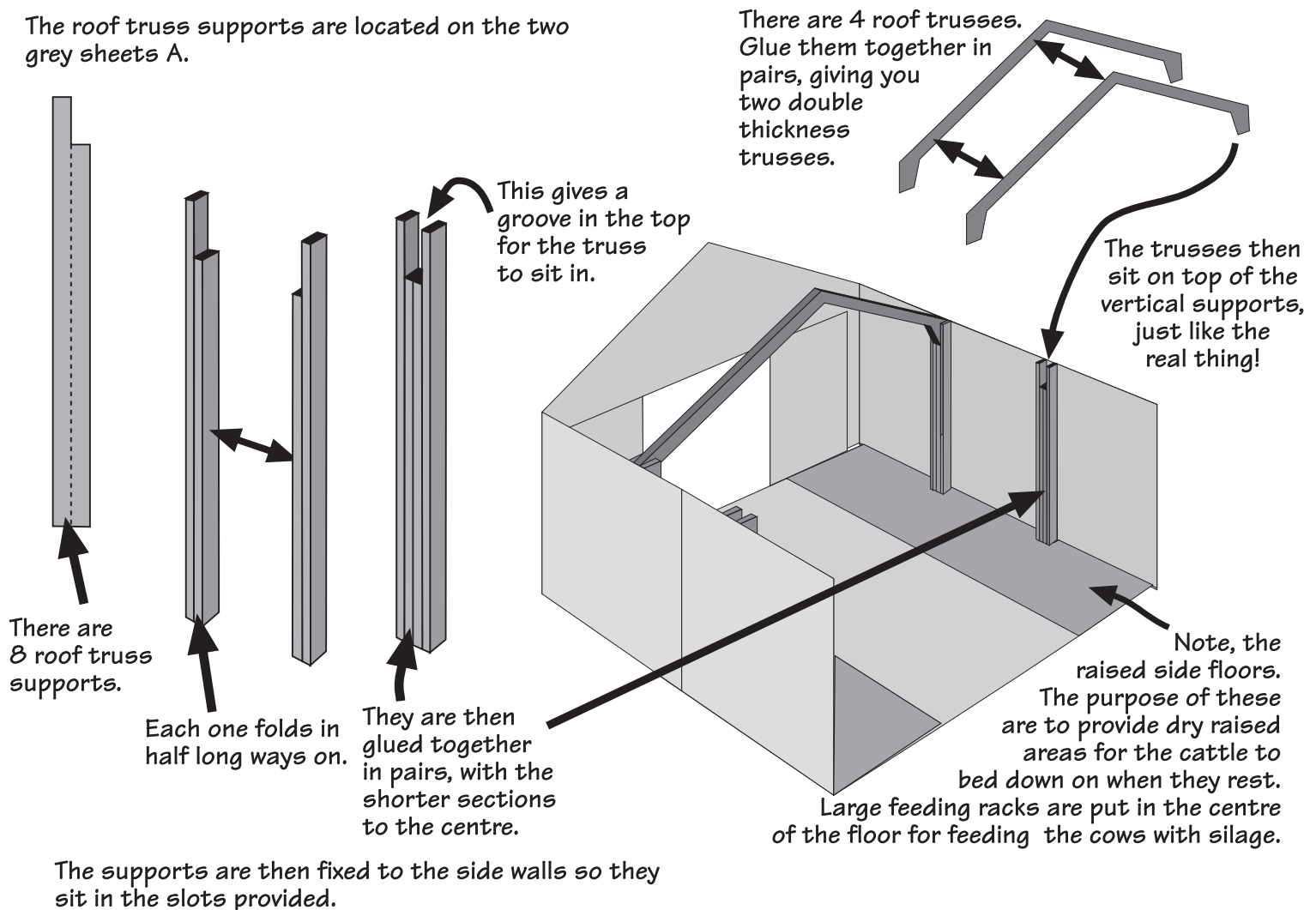
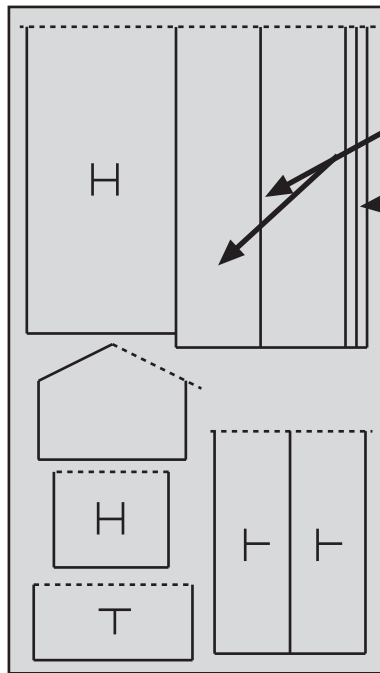


Fig. 6. ROOF TRUSSES AND SUPPORTS.

The roof truss supports are located on the two grey sheets A.





PLAIN GREY CARD B.

Inner side wall section for Side Building.
This is scored down the centre to be folded in half.

Side building roof support. This is also scored down the middle to allow it to be folded to double thickness.

Items marked with 'T' are inner wall strengtheners for the silo pit.

Items marked with 'H' are hen hut floors.

Fig. 7. SIDE BUILDING.

The outer walls come as one unit.

There are two end wall inner strengtheners and one side wall strengthener, all fold in half to make double thickness.

Fit the end walls first so all edges line up flush.

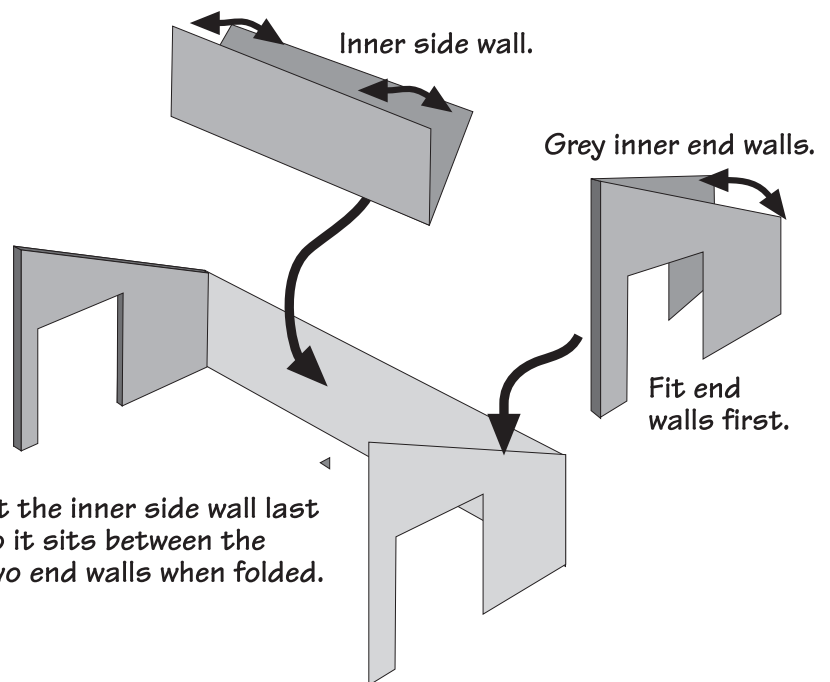


Fig. 8. FLOOR.

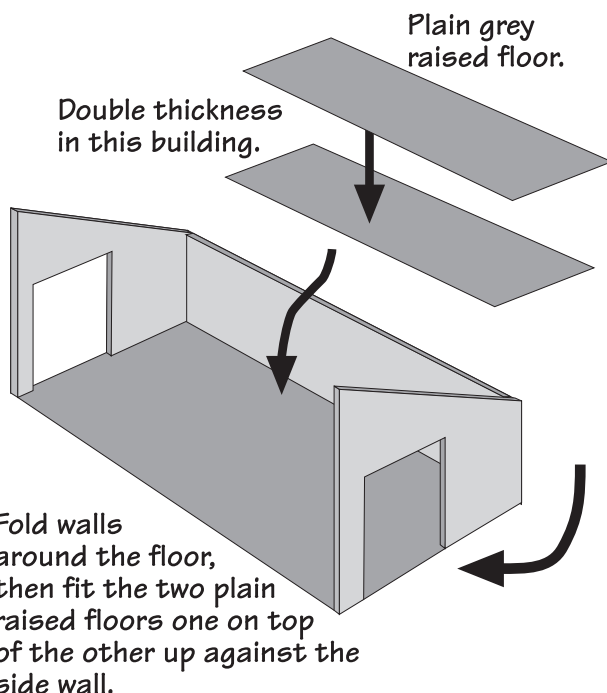
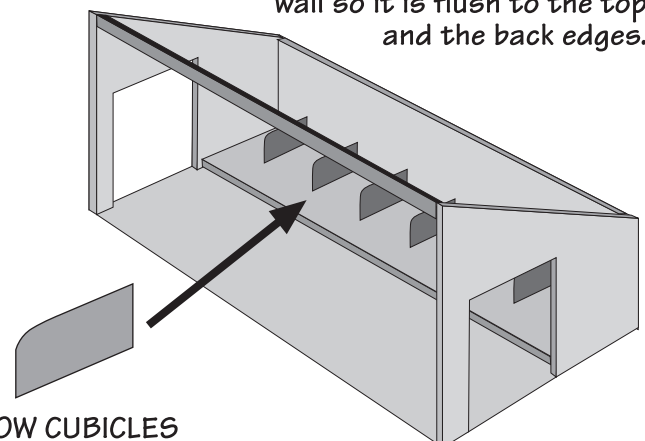


Fig. 9. ROOF SUPPORT.

The roof support is a long thin piece of grey card that folds in two long ways on.

Fix to the top of each end wall so it is flush to the top and the back edges.



COW CUBICLES

These can be single or double thickness. Place in the side building so two cows can stand between each one. There are 20 in total, so a few can be put in the main barn.

PO252 MANOR FARM BUILDINGS

Fig. 10. ATTACH SIDE BUILDING, ROOF & DOORS.

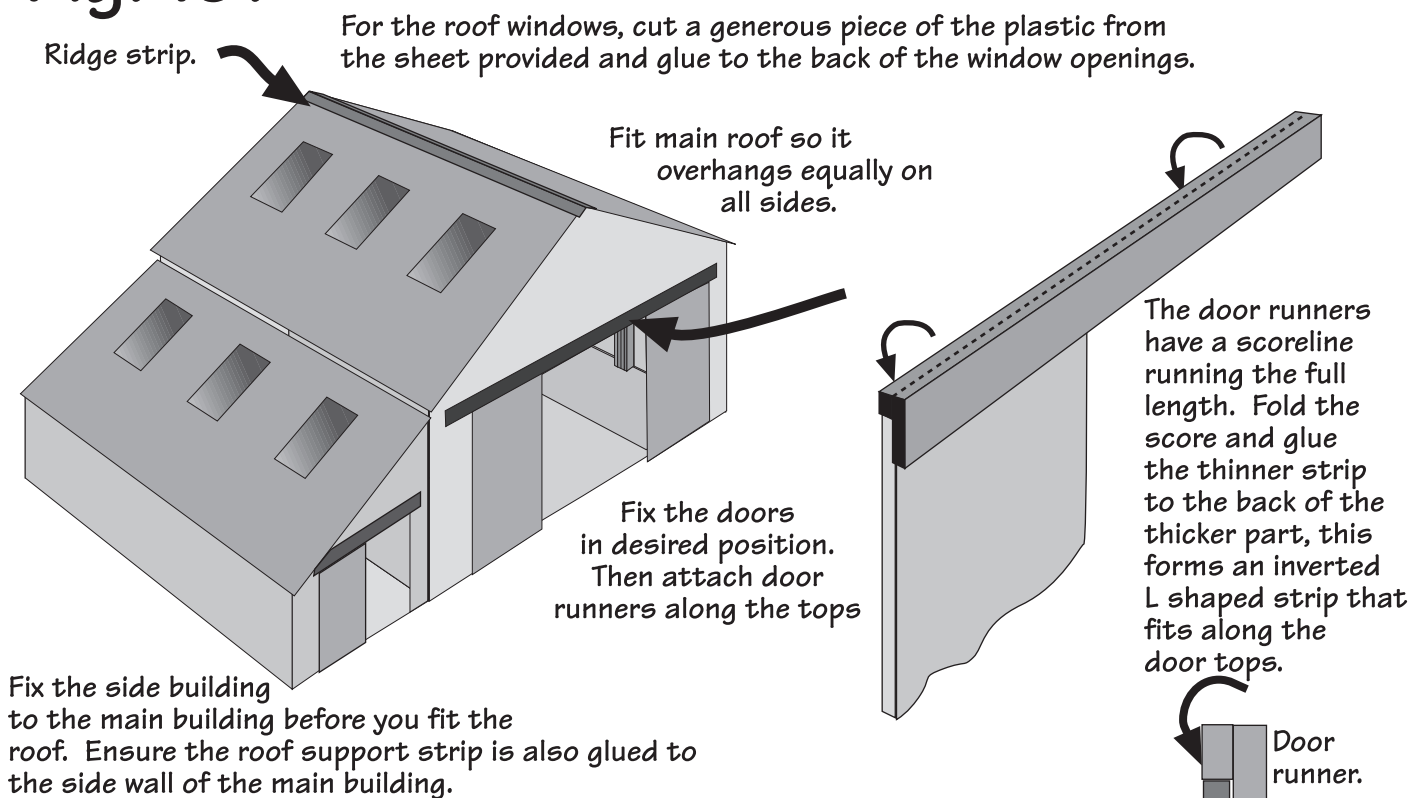
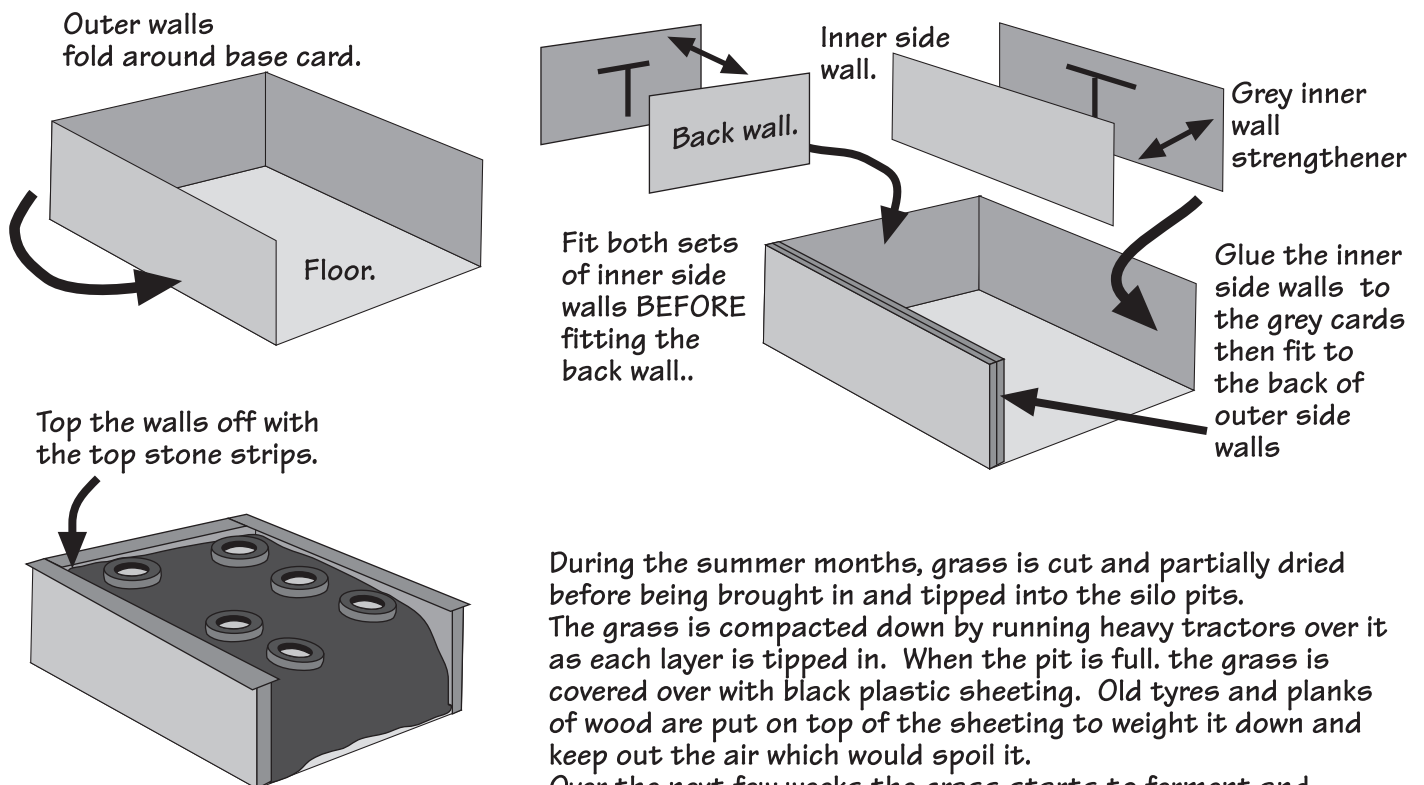


Fig. 11. SILO PIT.

This is an area made up of three outer walls and a concrete base. The silo pit forms an integral part of many farmyards.



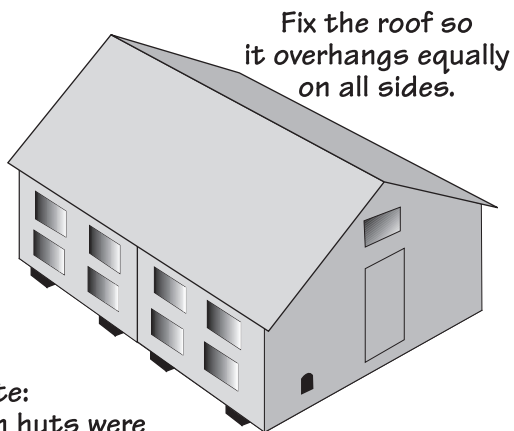
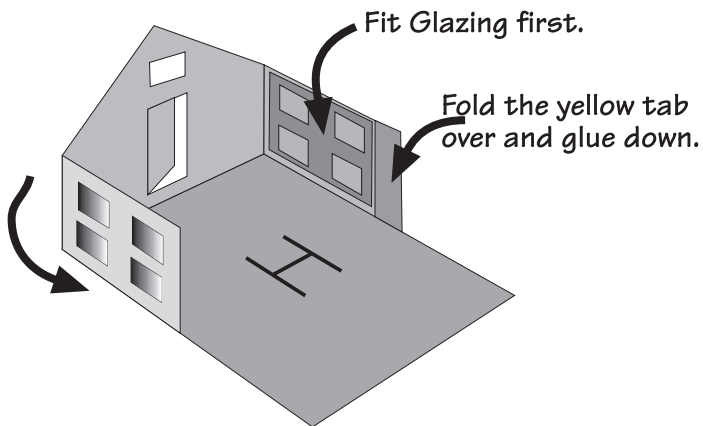
Polystyrene cut to fit, then covered with bin liner plastic looks realistic. Then pull a few tyres of those old toy cars!

During the summer months, grass is cut and partially dried before being brought in and tipped into the silo pits. The grass is compacted down by running heavy tractors over it as each layer is tipped in. When the pit is full, the grass is covered over with black plastic sheeting. Old tyres and planks of wood are put on top of the sheeting to weight it down and keep out the air which would spoil it. Over the next few weeks the grass starts to ferment and breaks down to form a rich feed for cattle.

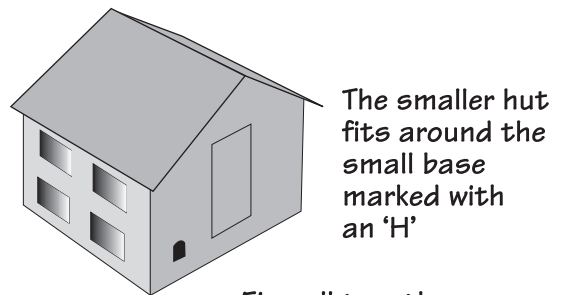
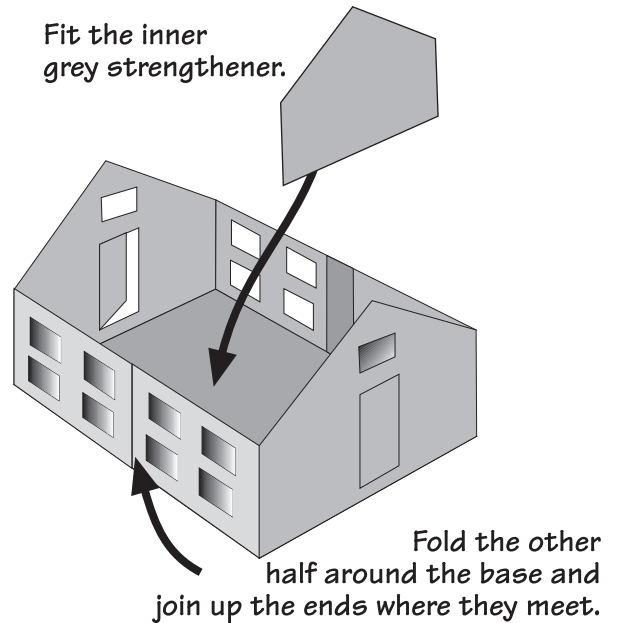
Fig. 12. HEN HUTS.

Most farms have a few hen huts lying around.

Fold sides around the larger grey base card (marked with an 'H').



Note:
Hen huts were rarely stood flat on the ground. They are usually raised up on to blocks of bricks or old railway sleepers. This stops rabbits and rats from burrowing and nesting under the floorboards.



Fix wall together at the back, using the fold down yellow tab.

GLAZING.

The sheet of glazing in this kit is not gloss clear, but have a frosted effect instead. The reason for this is that most huts and farm buildings are glazed with low grade frosted glass or plastic (in the case of the barn).

The Glazing is not printed - so simply cut pieces to the following sizes

Barn roof cut 3 pieces to 130 x 40mm

For the huts cut 5 pieces to 45 x 30mm and two smaller bits for over the doors.