

INTRODUCTION



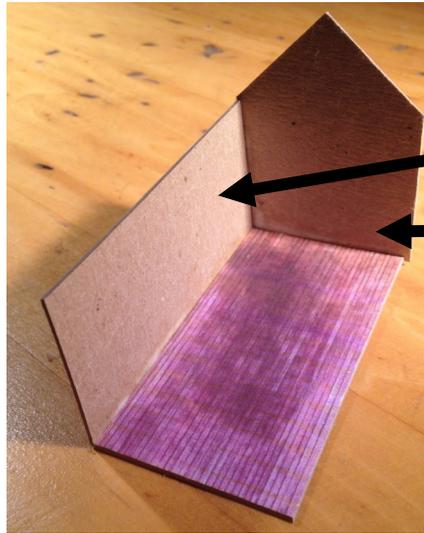
- Chimney Pot
- Chimney Tops
- Chimney
- Right hand Gable
- Bargeboards
- Glazing
- Window Sills
- Corner Covers
- Door Step

- ◆ This 3DK© card building kit has been designed to be assembled as quickly and easily as possible. Simply follow the comprehensive instructions.
- ◆ Please read all the instructions before starting to assemble the kit.
- ◆ Remember to colour all exposed card edges before assembling various parts of the kit.
- ◆ Card blunts knife blades very quickly so these will have to be changed regularly.
- ◆ As the building kit has a highly detailed interior it may be an idea to illuminate with a grain of wheat bulb
- ◆ REMEMBER! If you make a mistake, then simply re-print the sheet from the original PDF file that was emailed to you. Also you can print out more sheets if you want to enlarge the building or you can simply make lots of the same building.
- ◆ **Glue graphics to card where indicated on the sheets. (See CARD KIT CONSTRUCTION TIPS for help on type of card).**

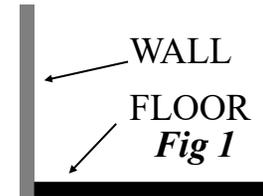


ASSEMBLY STEPS ↓

Step 1

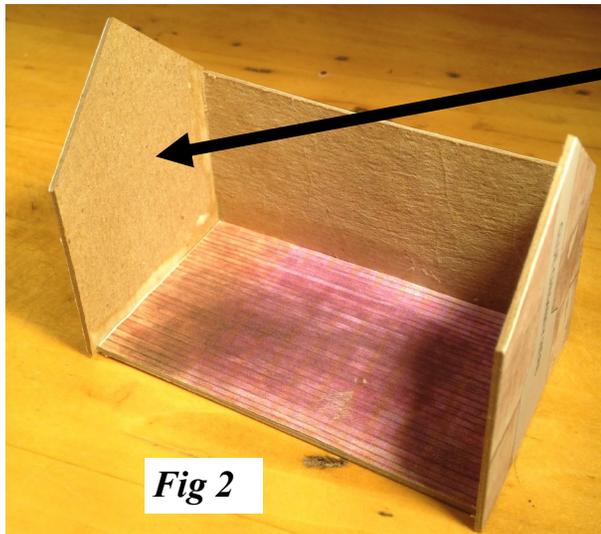


Cut out the main floor <1>, exterior right hand gable wall <1> and the rear wall <1>. Glue all the walls to 1mm card (See **CARD KIT CONSTRUCTION TIPS**) for help. Glue the rear wall to the edge of the floor as shown in *Fig 1*. Glue the right hand gable to the outside edge of the floor and up against the rear wall. Ensure that the main interior floor is held flat while the glue securing the right hand and front wall dries.



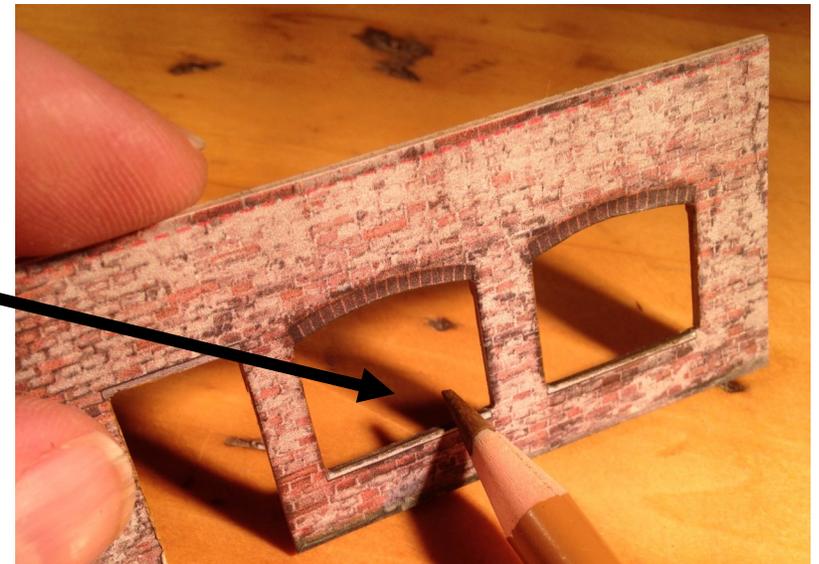
Colour all exposed edges.

Step 2



Now glue the left hand gable in place as shown in *Fig 2*.

Cut out the front wall <1> and glue to 1mm card. Remember to colour all the exposed card edges around the door and windows.



Step 3



Three Dimensional Kits

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INSTRUCTIONS

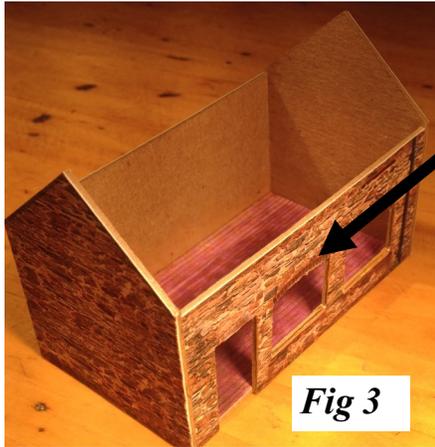


Fig 3

Glue the front wall in place along the edge of the floor securing and glued to both left and right hand gables as shown in Fig 3.

Cut out interior gable wall 1 <1> ,glue to 1mm card, and glue on the interior of the left hand gable wall as shown in Fig 4.

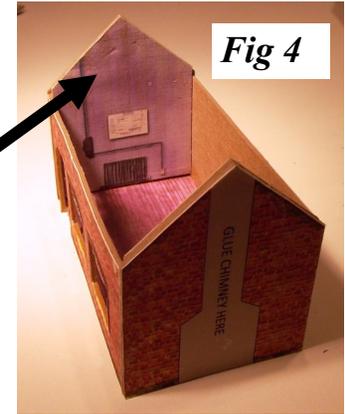


Fig 4

Step 4



Fig 5

Cut out interior gable wall 2 ,glue to 1mm card, <1> and glue on the interior of the right hand wall as shown in Fig 5.

Cut out the interior rear wall, glue to 1mm card, <1> and glue on the inside of the rear wall as shown in Fig 6



Fig 6

Cut out the window sill bases <2>, glue to 1mm card, and glue on top of the grey boxes below the window openings with the top of the base, level with the bottom of the window opening as shown in Fig 7

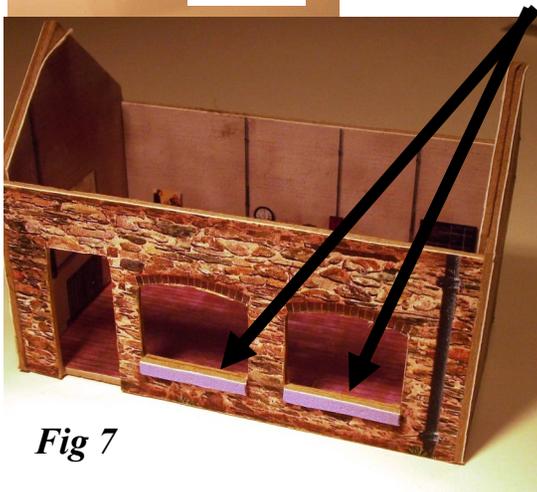


Fig 7

Cut out the window sills <2> and glue on top of the window base. The bottom of the window sill should be level with the bottom of the base as the window sill will be bent forward and inside the window frame. Fig 8 shows the window sill glued on top on the window base.



Fig 8

WINDOW SILL
WINDOW BASE

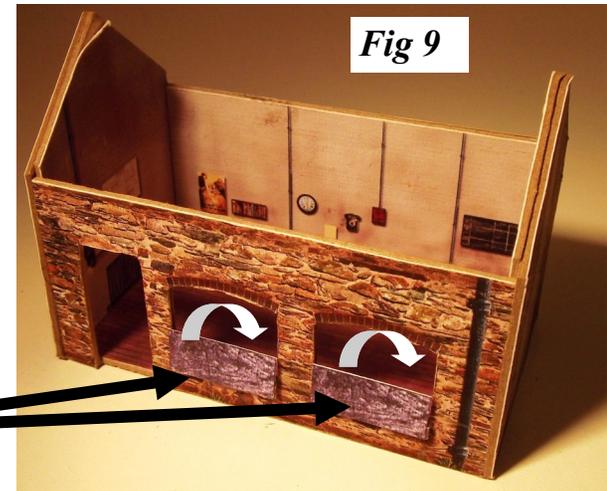


Fig 9

Step 5



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INSTRUCTIONS

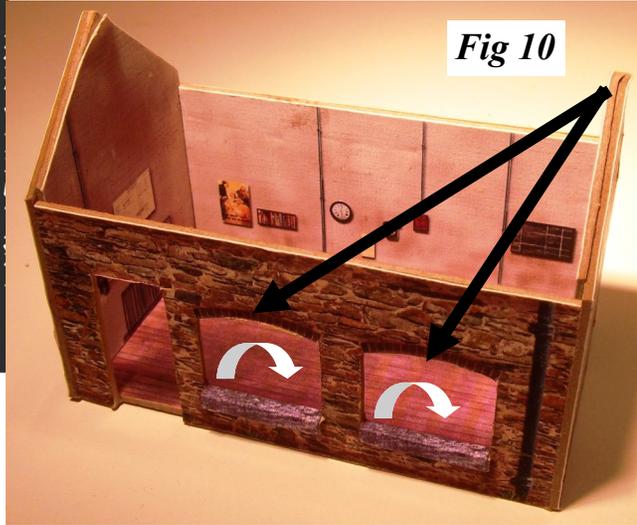


Fig 10

Now fold the window sills back inside the window openings and glue to the interior of the front wall as shown in Fig 10.

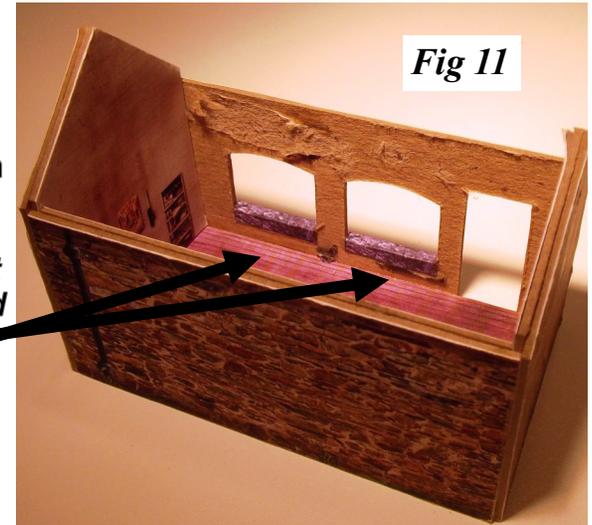


Fig 11

Fig 11 shows the bent over window sills glued to the interior of the front wall

Step 6



Fig 12

Now you can print out the glazing sheet . Ensure that you print out on clear plastic that has been specifically designed for printers as your printer generates heat when printing and may melt clear sheets not designed for printing use. Choose which windows you are going to use and glue over the window openings and to the inside of the front wall as shown in Fig 12



Step 7

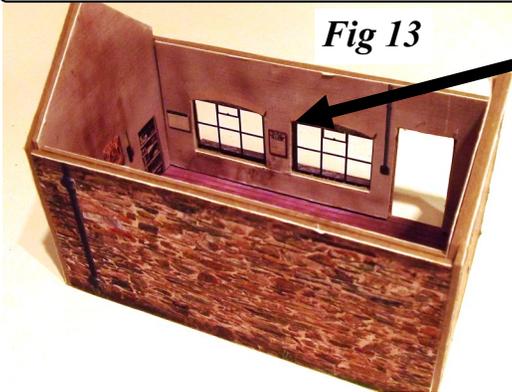


Fig 13

You can now cut out the front interior wall, glue to 1mm card and then glue the front interior wall <1> in place as shown in Fig 13. Cut out the front door <2>, glue to 1mm card, and glue either in the open position or closed as shown in Fig 14.

If you are going to illuminate the interior of the building then an open door may allow a better view of the detailed interior.

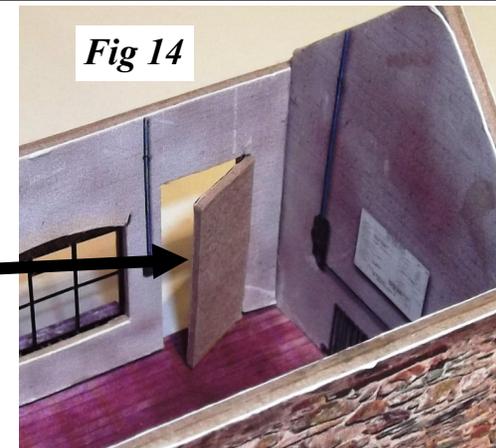


Fig 14

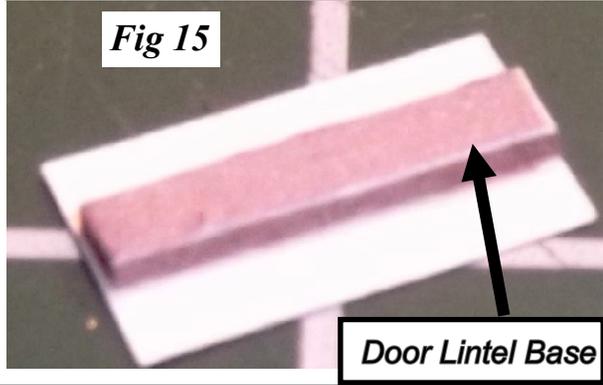
Step 8



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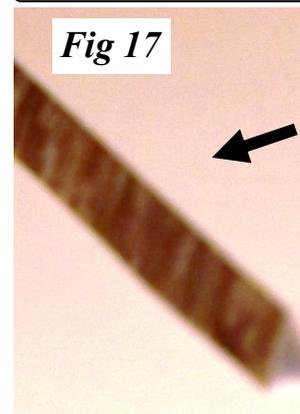
INSTRUCTIONS



Cut out the door lintel base <2>, glue to 1mm card. Cut out the door lintel and glue the door lintel base, centrally to the rear of the door lintel base as shown in Fig 15. Fold over the two edges of the door lintel and glue to the rear of the door lintel base. Glue in place on top of the door opening where indicated by the grey box as shown in Fig 16.

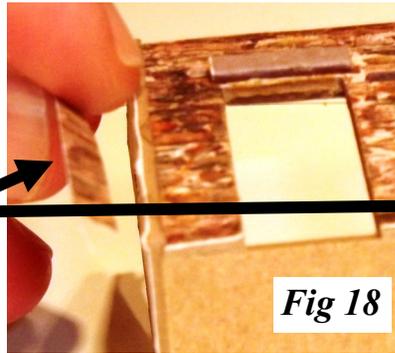


Step 9

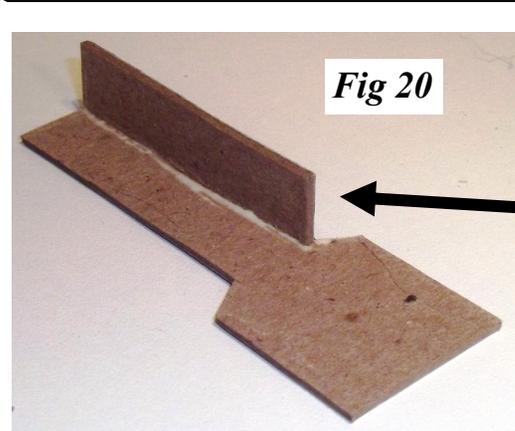


Cut out the four corner covers <4> and score lightly down the middle, fold in two and bend backwards as shown in Fig 17. Take the corner cover and glue over the building corner to conceal the bare card edges as shown in Fig 18 & 19

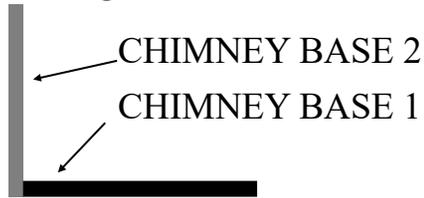
Glue the corner covers to all four corners of the building.



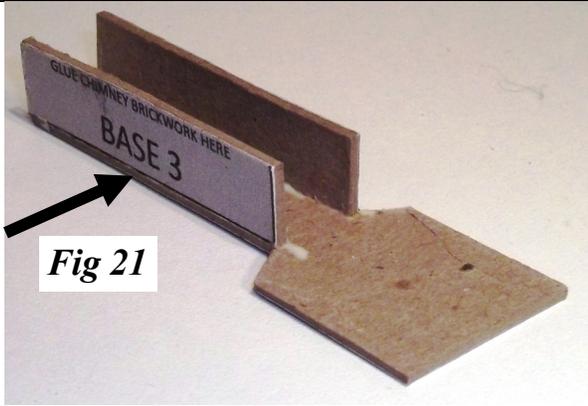
Step 10



Cut out chimney base 1 & base 2 <2>, & glue to 1mm card. Glue chimney base 2 to the right side edge of chimney base 1 as shown in Fig 20



Cut out chimney base 3 <2>, & glue to 1mm card. Glue chimney base 3 to the left side edge of chimney base 1 as shown in Fig 21.



Step 11

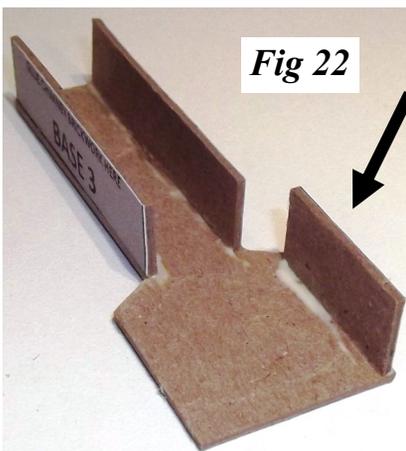


Fig 22

Cut out chimney base 4, glue to 1mm card and glue to the right side edge of chimney base 1 as shown in Fig 22.

Cut out chimney bases 5, glue to 1mm card and glue to the left side edge of chimney base 1 as shown in Fig 23.

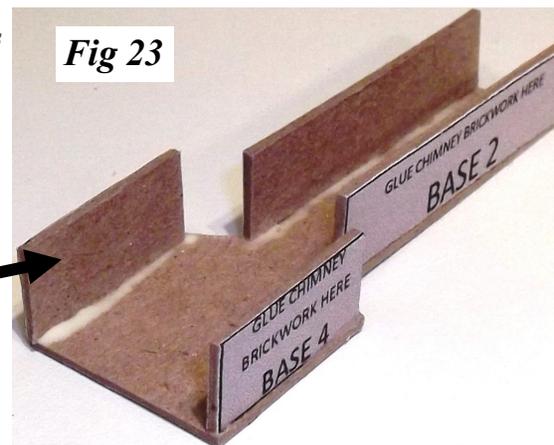


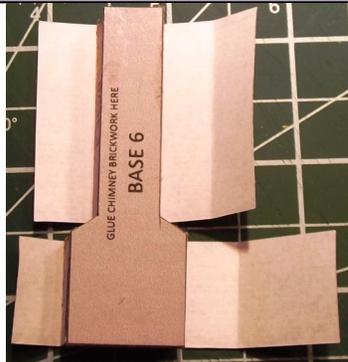
Fig 23

Step 12



Fig 24

Cut out chimney bases 6, glue to 1mm card and glue on top of the other 4 bases as shown in Fig 23 to complete the chimney box as shown in Fig 24.



Cut out the chimney <3> and glue the completed box chimney base to the rear of the chimney. Fig 25 shows by the red dotted line where to position the chimney base on the rear of the chimney paper.

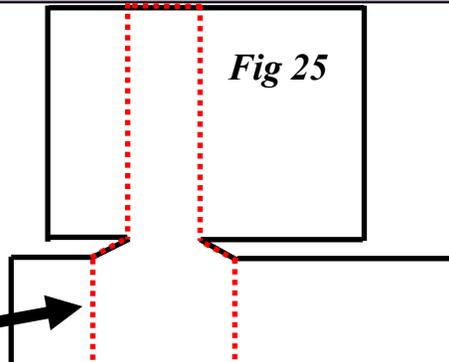


Fig 25

Step 13



Fig 26

Fold the left side of the chimney paper and glue to base 3 & 5 of the chimney base as shown in Fig 26. Now fold the remaining right sides of the chimney round the chimney base sides covering chimney bases 2, 4 & 6 to end up with the completed chimney shown in Fig 27. There will be a small section not covered but this side will be glued to the gable wall.

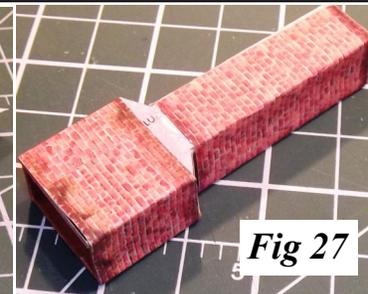


Fig 27

Step 14



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INSTRUCTIONS

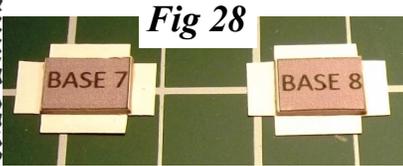


Fig 28

Cut out base 7 & 8 <2> & glue to 1mm card. Now cut out tops 6 & 7 <3>. Now glue base 7 & 8 to the rear of tops 6 & 7 as shown in Fig 28.

Now fold over the two outside edges of tops 6 & 7 and glue to base 7 & 8 as shown in Fig 29. Now glue over the two remaining edges as shown in Fig 30.

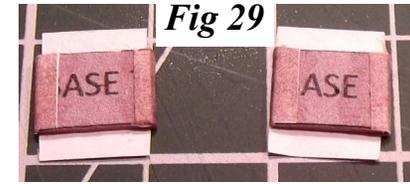


Fig 29

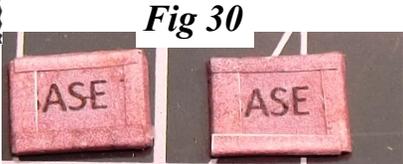


Fig 30

Now take tops 6 & 7 and glue to the sloped edges of the chimney stack as shown in Fig 30A.

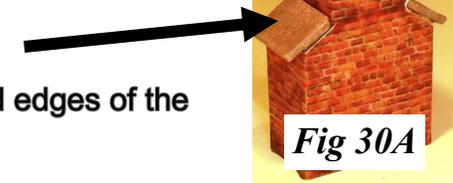


Fig 30A

Step 15

Fig 31



Take the chimney stack and glue in a central position where indicated on the right gable wall as shown in Fig's 31 & 32.

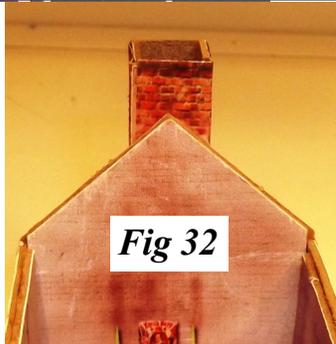


Fig 32

Cut out the roof trusses <1 & 2> & glue to 1mm card. At this point you can either cut out the middle of the roof trusses or leave them solid but to omit them completely may affect the stability of the walls and roof. Glue one of the roof trusses to the chimney gable wall as shown in Fig 33.

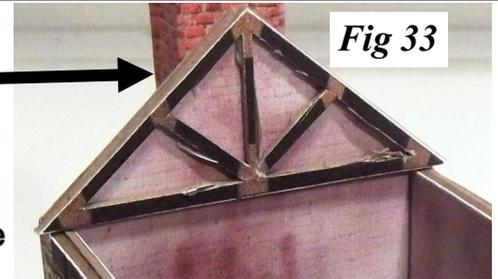


Fig 33

Step 16

Fig 34



Glue the other roof trusses to the left hand gable wall as shown in Fig 34.

Take six of the roof trusses and glue back to back and space them evenly out across the roof resting on the front and rear wall as shown in Fig 35. You will have a few roof trusses left over that were supplied in case you damage one when cutting out the very delicate roof beams.



Fig 35

Step 17

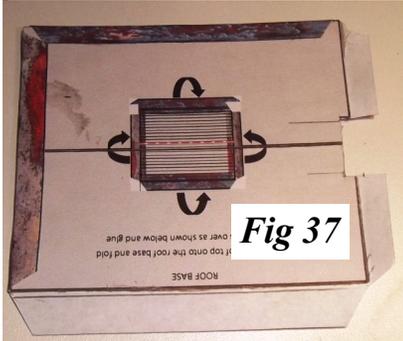
Fig 36



At this point you have a choice of two styles of roof finish on page 6 of 6. If you prefer to use these alternative two roof styles, then simply cut out and glue to 1mm card, score down the middle and glue in position on the building. Cut out the roof ridge <6>, score down the middle and glue at the apex of the roof to cover the gap where the middle bend is. If you wish to continue using the slate roof then cut out the roof base <2> & glue to 1mm card. Now cut out the roof top <3> and overlay on top of the roof base ensuring the black border line on the roof top, lines up with the edges of the roof base as shown in **Fig 36**.

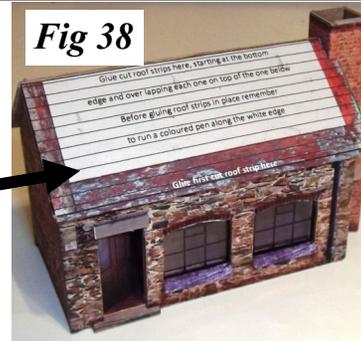
Black Border Line

Step 18

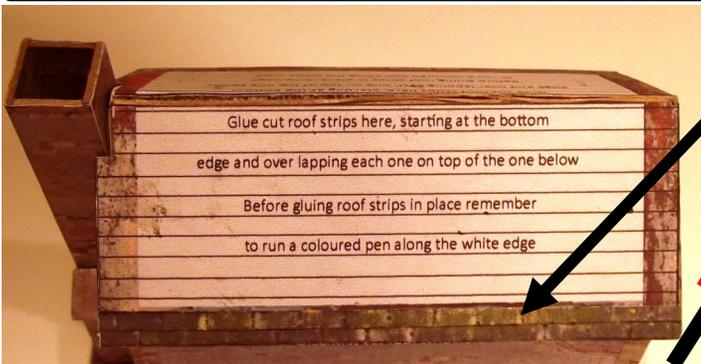


Now fold the edges of the roof top round and behind the roof base and glue in place as shown in **Fig 37**. Turn over the roof top and score down the middle line and bend in two. Glue the roof onto the building as shown in **Fig 38**.

Fig 38



Step 19



Now cut out the roof strips along the grey lines. There are more roof strips supplied than you require just in case any get damaged or spoiled during the assembly process. Now glue the first strip where indicated on the roof top at the bottom edge. Glue the next strip on top of the first strip as shown on the left with the first strip shown in black and the second in red and so on until you reach apex as shown in **Fig 39**.



Fig 39

Step 20



Cut out the roof ridge on page 3 of 6, lightly score down the middle and glue on the roof apex to cover the gap where the fold is as shown above. *Fig 40* shows the roof ridge in place on top of the roof.

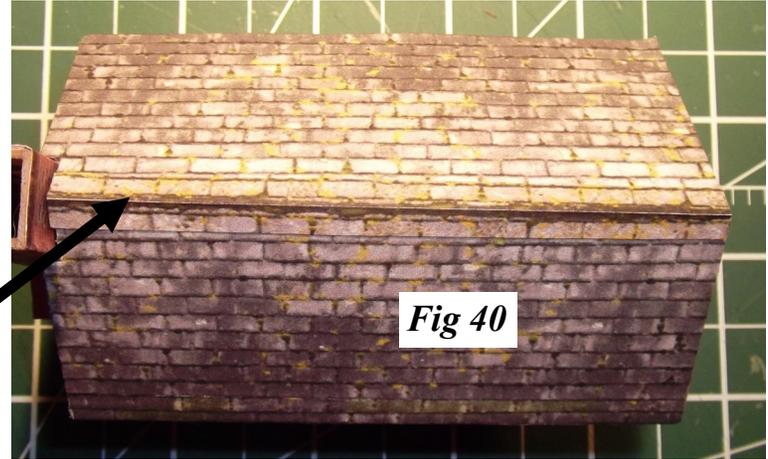


Fig 40

Step 21



Fig 41

Cut out all five of the chimney top bases <2> and glue to 1mm card. Now cut out all five of the chimney tops. Take chimney base 1 and glue on top of the white rear of the top as shown in *Fig 41* in a central position. Do this with all the other tops. Now start to fold over the edges of the chimney tops and glue to the rear of the chimney bases as shown in *Fig 42*.



Fig 42

Once all four sides of the chimney tops have been glued in place take the largest top and sandwich this in between the two second largest tops with the two smallest tops to the two outside ends as shown in *Fig 43*

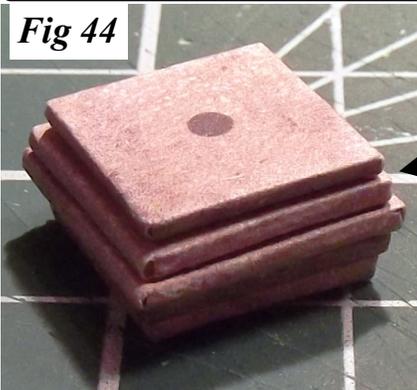


Fig 43

Largest Top

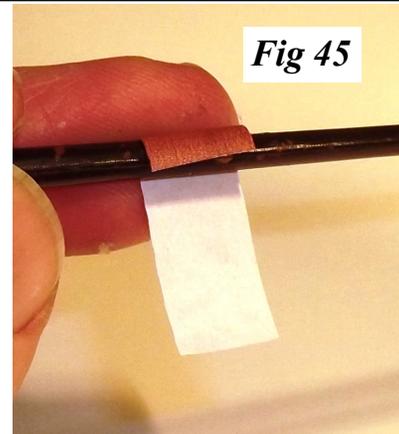
Step 22

Fig 44



Stack the tops one on top of each other ensuring that they are all central to each other as shown in *Fig 44*.

Fig 45



Now, cut out the chimney pot <4> and roll around something like a pencil to form the shape as shown in *Fig 45*. Roll up the chimney and glue the end to the pot ensuring the when you glue the pot in place the seam is facing the rear of the building to hide it. Also remember to darken the inside top area of the chimney to give the impression of soot.

Step 23



Fig 46

Decide which colour of bargeboards <6> you want to use, cut out the four boards and glue to 1mm card. Take the two longer boards and glue under the roof edge at the left gable as shown in Fig 46. The two smaller boards should be glued under the roof line at the chimney gable as shown in Fig 47 hard up against the chimney stack. Remember to colour the exposed edges of the card.



Fig 47

Step 24

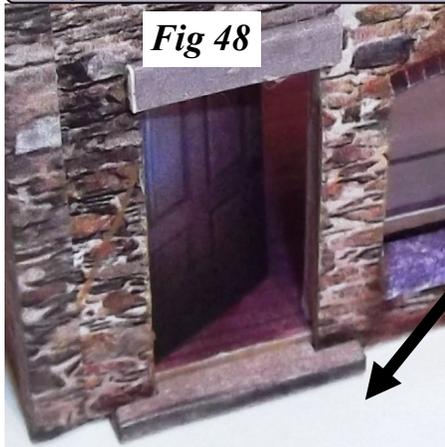


Fig 48

Cut out the door step and glue to 1mm card. Take the step and glue to the bottom of the door as shown in Fig 48. Remember to colour the exposed edges of the card.

The chimney pot can now be glued in place in a central position on the chimney top as shown in Fig 49

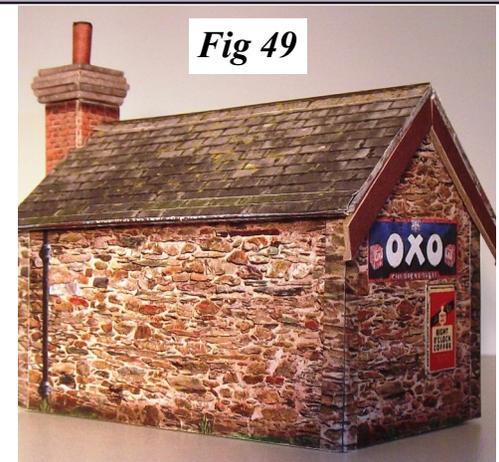
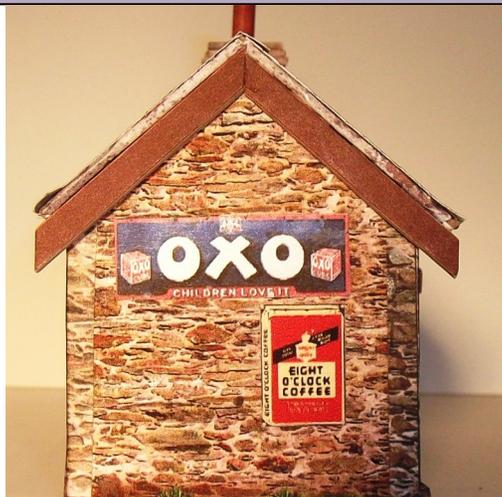


Fig 49

Step 25



To complete the kit, I have added a variety of posters and adverts that you can add to the building to give it some character. For more advice and information please refer to the Card Kit Construction Tips emailed as a separate file and included with your purchase.

Step 26



3DK

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INSTRUCTIONS

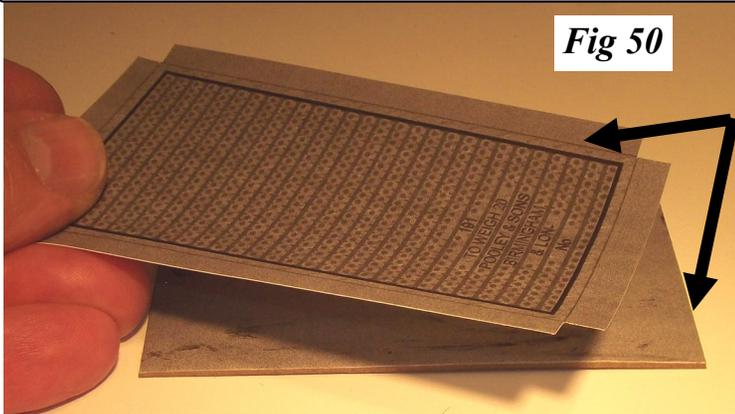


Fig 50

Cut out the weighbridge base <1> and glue to 1mm card. Cut out the weighbridge <5> and glue on top of the weighbridge base ensuring that the outside line of the weighbridge lines up with the outside edge of the weighbridge base as shown in *Fig 50*

Step 26



Fig 51

Turn the weighbridge and base over and fold over the two end flaps of the weighbridge and glue to the rear of the weighbridge base, as shown in *Fig 51*.

Now bend over the two side flaps of the weighbridge and glue to the rear of the weighbridge base, as shown in Fig 52. You now have completed the weighbridge that can be positioned in front of the weighbridge office.



Fig 52

I do hope you have enjoyed building this 3DK card kit. If you have encountered any problems or require further help or information, then please get in touch at:

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H-BD015 HO STREET SCENE



H-BD038 ENGINEERING WORKS

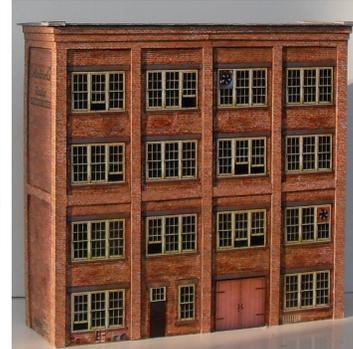


H-BD020 HO STREET SCENE

H-BD039 FISH RENDERING PLANT



H-BD009 FACTORY



H-BD040 MEAT PACKING PLANT

