

ASSEMBLY INSTRUCTIONS FOR SIGNAL BOX, COAL ORDER OFFICE and LINESIDE HUTS

Contents. The kit comprises board SHEET 1&2, the illustrated SUPERQUICK header card, ACCESSORIES CARD A, the long ACCESSORIES B sheet, an acrylic glazing sheet and this ASSEMBLY INSTRUCTIONS sheet.

Tools. A sharp modelling knife and a steel rule are essential. Bulldog clips, a few rubber bands, some flat weights and 'Sellotape' might be useful to secure parts of the kit while glue is drying.

Glues. Most liquid glues are suitable. A quick drying PVA glue is recommended, becoming matte and almost transparent when dry, although in cold conditions the glue tends to dry white. A solvent glue like 'Evostick' or 'UHU' is also recommended as it is

quick to dry but can present problems when touching up model with water-based paint. For gluing areas of paper, such as lining pieces, it is recommended that PVA be thinned or that a spray or a spreadable solvent glue is used. For the plastic component a polystyrene cement is recommended.

Card-mounted components. Separate the parts only when called for by nicking with the knife at uncut points.

Scoring. Red arrows signal a fold back. Blue arrows signal a fold forward.

Where the cutter lines are marked with arrows, they are scored only (i.e. only partly cut through). Here the component is intended only to be bent or folded. Sometimes additional scoring with the

knife may be necessary, so that the board bends at the fold line without too much resistance. If the fold line is cut through, a repair can be made by gluing a thin paper strip to the back.

Waste. Waste card is indicated by the symbol 

Windows. The Glazing Sheet has 9 window pieces divided by dotted lines. There are two methods of glazing, which can be combined for a really durable result:

(1) Lay down the window piece face up. Apply glue to the back of the wall around the window aperture and the lower the wall onto the window piece. This method is easier for small windows and permits adjustment - correct the

alignment before the glue sets and wipe excess glue from the window surface with a damp paintbrush or tissue.

(2) Apply narrow strips of 'Sellotape' along two sides of the unprinted back of the window piece. Apply glue as in method one. Lay the window piece down as before and lower the wall onto the partly exposed 'Sellotape'. When attached, rub down the tape and apply further strips to the remaining two sides of the window piece.

Finishing. The appearance of the completed model will be greatly improved if all exposed edges are touched up with paint. It is important that there is no glue on exposed edges.

- 1** Start by separating the two SHEETS. First identify on SHEET 1 the FRONT and two SIDE WALLS shown as a small outline drawing (Fig. 1). Note the red arrow scored lines and remove the whole part, including the white, grey and blue TABS, as one piece.

Remove the BARGE BOARD PACKING, the grey BRACKETS and the waste from all seven window apertures.

- 2** From the transparent window material, cut away the three windows marked 'TOP', noting the single piece to glaze both front window apertures.

Complete the glazing as instructed in the intro and bend right back the one blue and three white side TABS and glue down for double thickness.

- 3** Bend the three grey bottom TABS back, setting them at right angles using the four grey BRACKETS roughly positioned and glued behind the black dotted lines (Fig. 2). Note that the upper section of the FRONT WALL will overlap the lower section.

- 4** Remove the FLOOR, bend the white TAB right back and glue down.

Place the FRONT WALL, printed face down with its top edge away from you and raise the SIDE WALL at right angles.

Insert the FLOOR with its white TAB facing downwards, seated upon the top edge of the TAB printed with a black arrow and set into the slot in the TAB at the rear.

Glue along the SIDE WALL only and when set, raise and glue the other SIDE WALL.

- 5** The front edge of the FLOOR can now be glued but be sure that it does not project beyond the bottom edge of the FRONT WALL.

Place the model on its back and complete the joint where the FRONT WALL lower section overlaps the SIDE WALL but, for the present, refrain from gluing its top edge to the underside of the FLOOR.

- 7** From SHEET 1 take the BACK WALL, glue down both TABS. From Accessories Card A, cut and glue the BACK WALL LINING centrally up against the green top TAB. Noting the clock going uppermost (Fig. 3).

Fix the WALL in place, its bottom edge in line with the under surface of the SIDE WALL TABS.

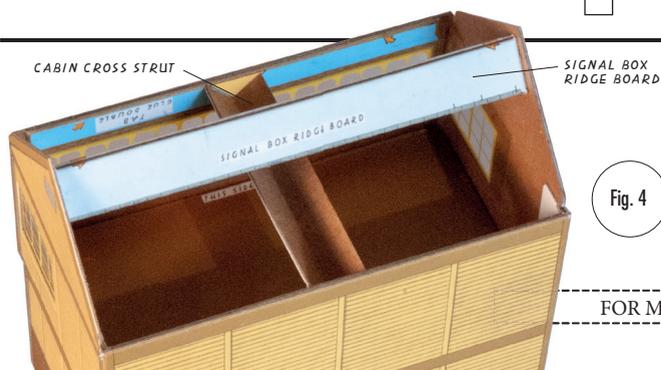


Fig. 4

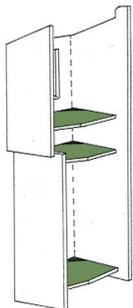
- 8** Take the CABIN CROSS STRUT, bend it to an angle and glue it between the yellow triangles (Fig. 4).

Add the SIGNAL BOX RIDGE BOARD from SHEET 2, bend as with cross strut and set just below the apex of each SIDE WALL.

- 9** Take the WINDOW PLATFORM from SHEET 2 and glue it in place to both the under edge of the front wall upper section and along the top of the lower section.

From ACCESSORIES CARD A cut the PLATFORM SUPPORT BRACKETS, glued double and cut, with scissors, to form eight triangular shapes.

Fig. 5



- 10** From SHEET 1, take the LOBBY, noting the red arrow marked score lines and the way the upper part will overhang the lower. Also note the black arrow marking the overlap down the back edge.

Fig. 6

Glaze the window and glue it to shape around the three green FORMERS (Fig. 6).

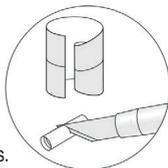
Fig. 7



Fix it in place, its rear wall overlapping the BACK WALL of the cabin (Fig. 7) and, again, its bottom edges in line with the underside of the grey TABS.

The LANDING, glued under the overhang, and its ROOF can now be added.

- 11** Before adding the MAIN ROOF from SHEET 2, attach its GUTTERS (cut from ACCESSORIES CARD A). To prepare them, make light bending cuts along the red arrow marked dotted lines.



Bend right back along these lines before opening flat again and cutting out.



Fig. 8

Bend over and glue down for double thickness the two black sections leaving the grey TAB to be bent up and glued to the underside of the roof (Fig. 8).

- 12** Glue down the ROOF in two stages, starting with the front half, checking that the overlap on each side is equal and parallel.

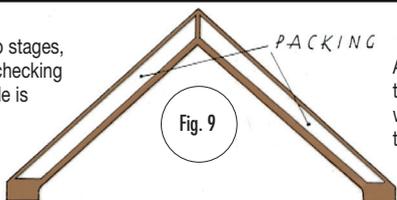


Fig. 9

Attach the two BARGE BOARDS having first fixed the PACKING to them to set them away from the walls (Fig. 9). Trim the packing pieces to fit by cutting off the black ends.

- 13** Prepare the RIDGE TILES as follows. Cut through the short lines marked Z. Turn the card over and join the cuts with a pencil line.

Hold the card against the light to check that the line is running accurately down the middle of the tiles before scoring the line with a blunt knife.

Turn the card over again, bend the tiles double, crease them well, cut away the waste and separate.



- 14** The two CHIMNEY STACKS, from ACCESSORIES CARD A, should be prepared in the same way by scoring on the unprinted side. Noting the label on each tab. Prepare the CHIMNEY POT by dampening the paper after cutting out the two pots as one piece (Fig. 10). Roll it tightly until a solid roll is formed.

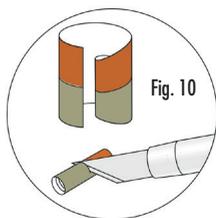


Fig. 10

Glue the end edge and with rolling strokes of the knife, cut in half to make two pots.

To each STACK add a CHIMNEY TOP and a POT. Use a generous amount of glue to fix pots in place. Insert the CHIMNEY stack assembly into roof aperture.

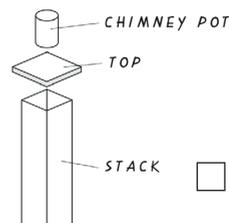


Fig. 11

- 15** Into the recesses along the bottom edges of the walls, glue the PAVING pieces and then add the COVER BOARD.

The plastic STEPS can now be glued in place, using a polystyrene cement and its handrail attached as shown (Fig. 12).

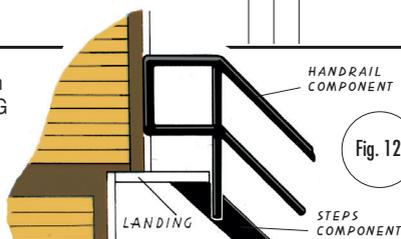


Fig. 12

16 COAL ORDER OFFICE

Remove as one piece, the four WALLS, blue TAB and the INSIDE WALL. Glaze the windows, bend and glue the WALLS around the red FORMER, positioned just above ground level and set the blue TAB at right angles to its wall (Fig. 13).

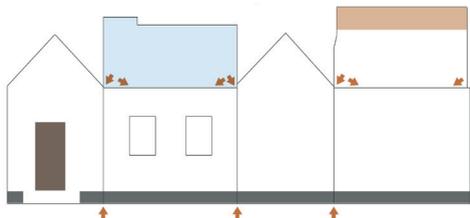


Fig. 13



Make the corner joint, add the RIDGE BOARD and apply its GUTTERS to the ROOF before fixing it.

Add the PAVING to position the ENTRANCE LOBBY which is shaped around its two FORMERS set just above and just below the 'hinged' DOOR.

Glue in place and add its ROOF, RIDGE TILES, STEP, CHIMNEY STACK and NAMEBOARD.

17 LINESIDE HUTS & STAITHES

Taken in its five parts, glue down the TAB on each LINESIDE HUT wall and bend each hut to shape around its FORMER, adding its ROOF to complete it.

From ACCESSORIES CARD B take COAL STAITHE LINERS and fold round the three-part COAL STAITHE WALL component. Fold and glue STAITHE ROOFS back to back and form in a curve over the walls if required.



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