

# PO233 00 SIGNAL BOX

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

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

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). 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.

## CHECK LIST

This kit pack should contain the following

- 1 x SHEET A - kit parts for Signal Box
- 1 x SHEET B - Roof and inner floors
- 1 x Set PLASTIC components for the steps and hand rails (attached to sheet B).
- 2 x A3 folded INSTRUCTION SHEETS (sheets 1 & 2)
- 1 x GLAZING SHEET.
- 1 x Small sheet of Ridge Tile Strips.

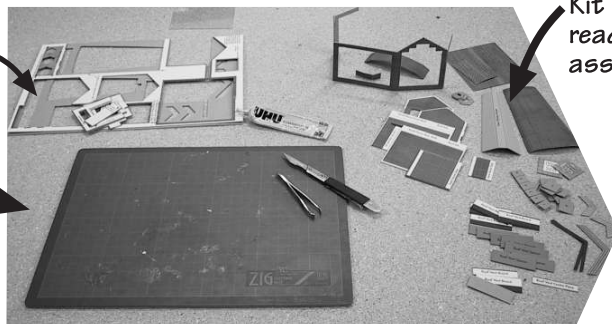
# SHEET 1

## Your Work Surface

Keep offcuts to one side.

A clean flat working area

Kit bits ready for assembly.



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. **DON'T THROW ANYTHING OUT.**

Offcuts can come in handy for bracing etc. and it also reduces the risk of accidentally throwing anything away.

## GLAZING

The glazing sheet contains all the windows for the signal box. Cut them out along the outer cut lines and place outside your work area until needed.

They are not marked, but fit in the following places:-



Cabin front window, fit to inner front window unit.



Cabin side window, fit to inner gable wall.



Cabin side window, fit to inner gable door side wall.



Fit to cabin door.



There are four of these double windows that fit to the front and rear lower inner walls.

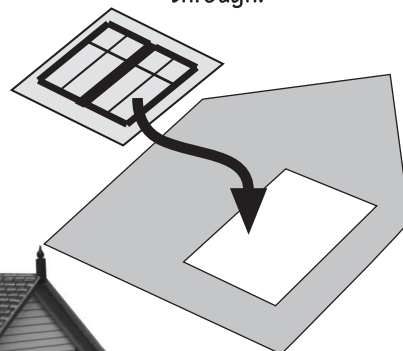


This single window fits to the lower inner end wall.



Two of these windows fit in to the lineside hut. The third fits in to the fuel hut, but only the top section shows through.

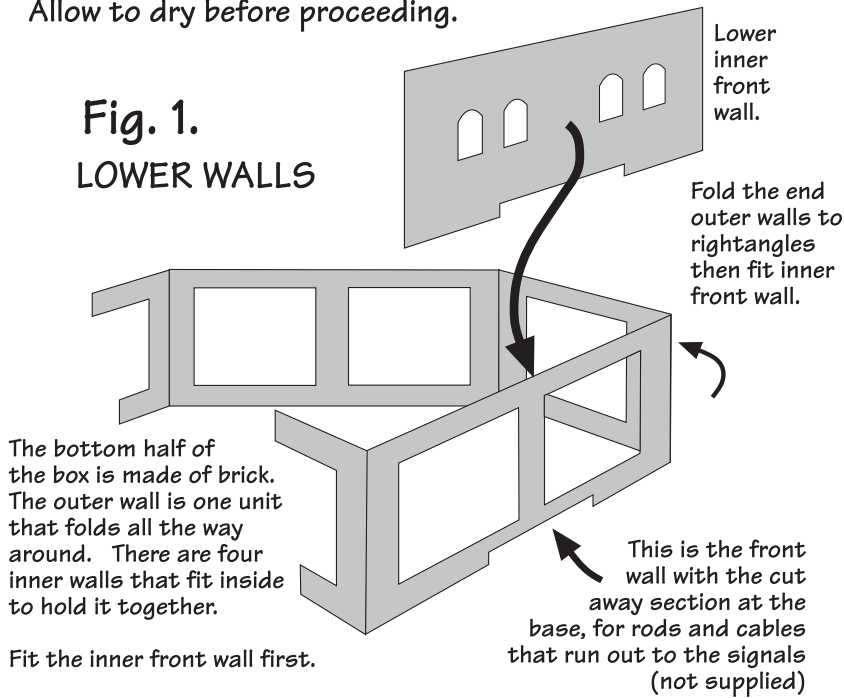
Fix each window to the openings with the matt printed side facing through the opening. Turn over and check to make sure each window is centered correctly.



**FIT ALL THE GLAZING TO THE SIGNAL BOX INNER WALL AND WINDOW SECTIONS.**

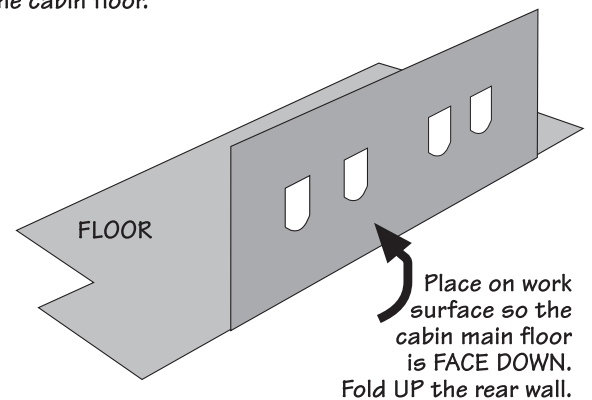
Allow to dry before proceeding.

**Fig. 1.**  
**LOWER WALLS**



**Fig. 2.** **LOWER INNER REAR WALL.**

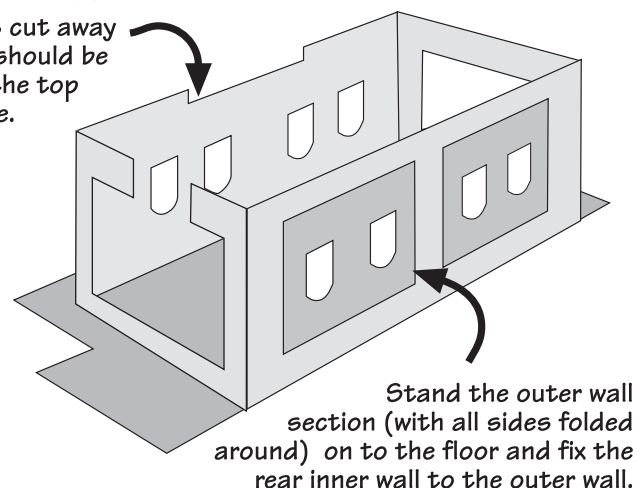
The inner rear wall is attached to the cabin floor.



**Fig. 3.** **FIT REAR INNER WALL to OUTER WALL.**

**CAUTION .. MAKE SURE THE OUTER WALLS HAVE BEEN TURNED OVER.**

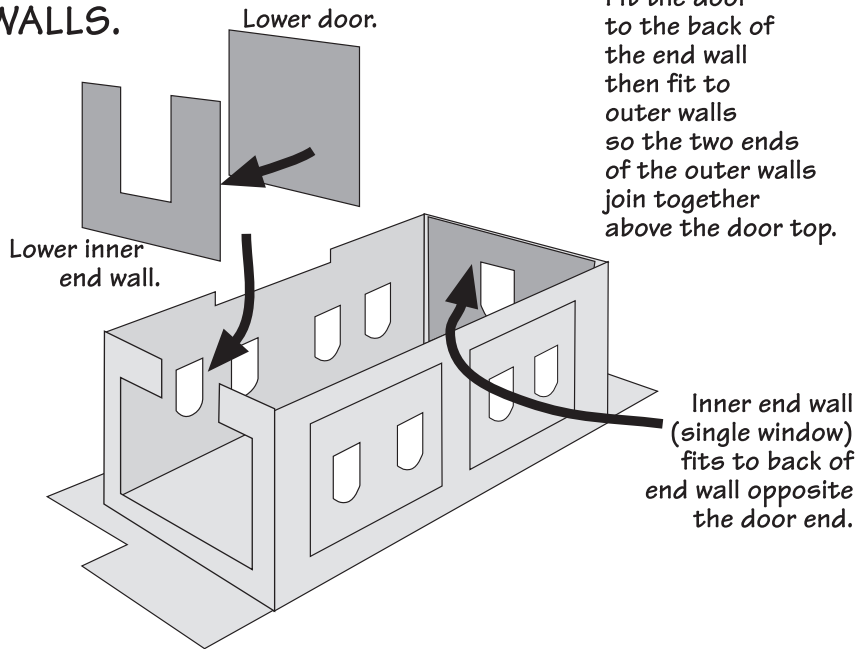
This cut away bit should be on the top edge.



**REMEMBER: Figs. 2. 3. & 4.**  
**are all shown upside down !**

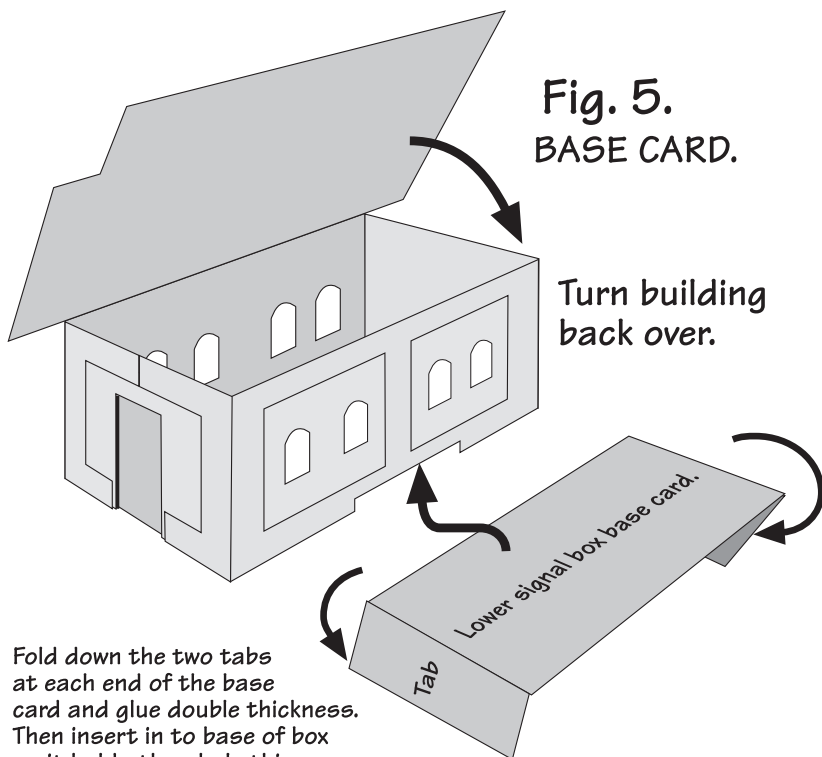
**Fig. 4.**

**INNER END WALLS.**



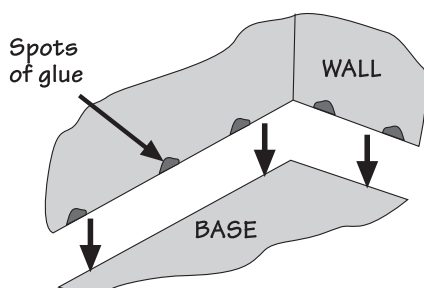
REMEMBER TO TURN ALL THE BITS OVER AS YOU FIT THEM.

**Fig. 5.**  
**BASE CARD.**



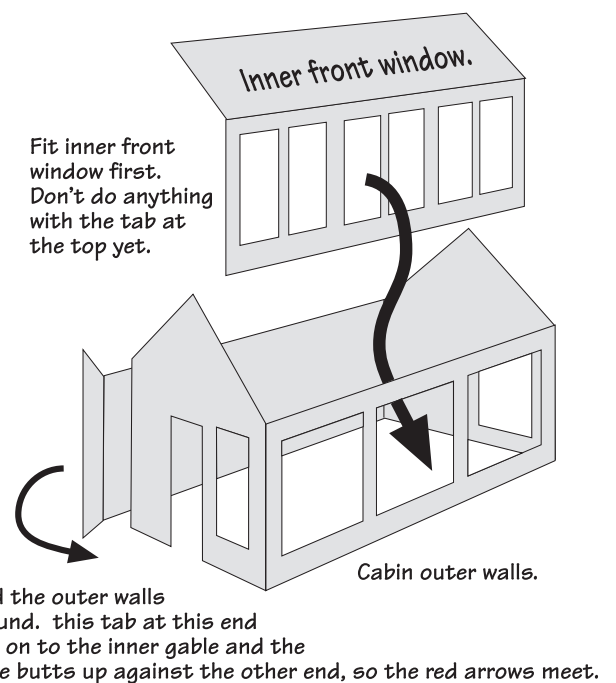
Fold down the two tabs at each end of the base card and glue double thickness. Then insert in to base of box so it holds the whole thing at right angles. When fast, fold down the cabin floor and fix to wall tops.

Put tiny spots of glue around the inner base of the walls. then lower building on to the base card.

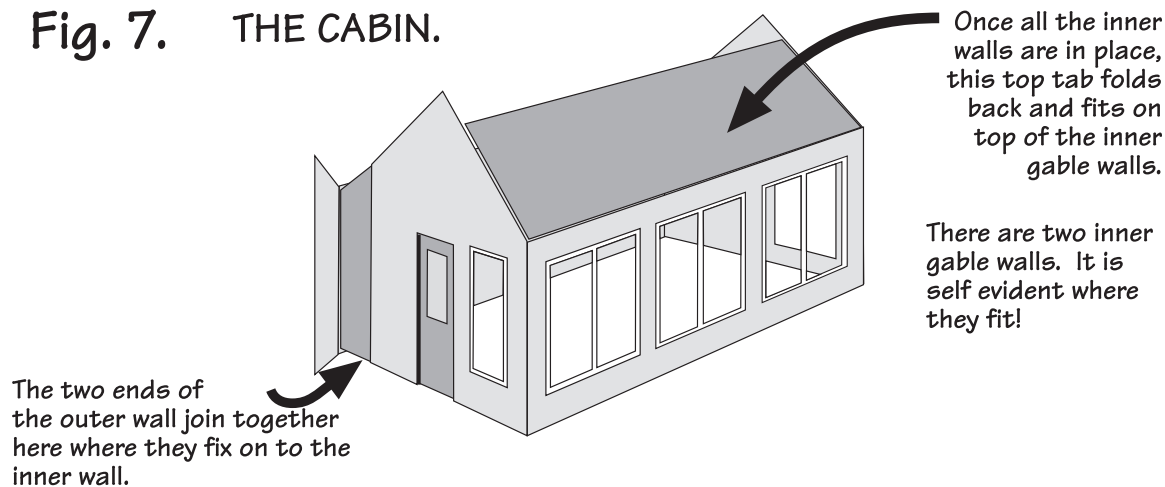


**Fig. 6. THE CABIN.**

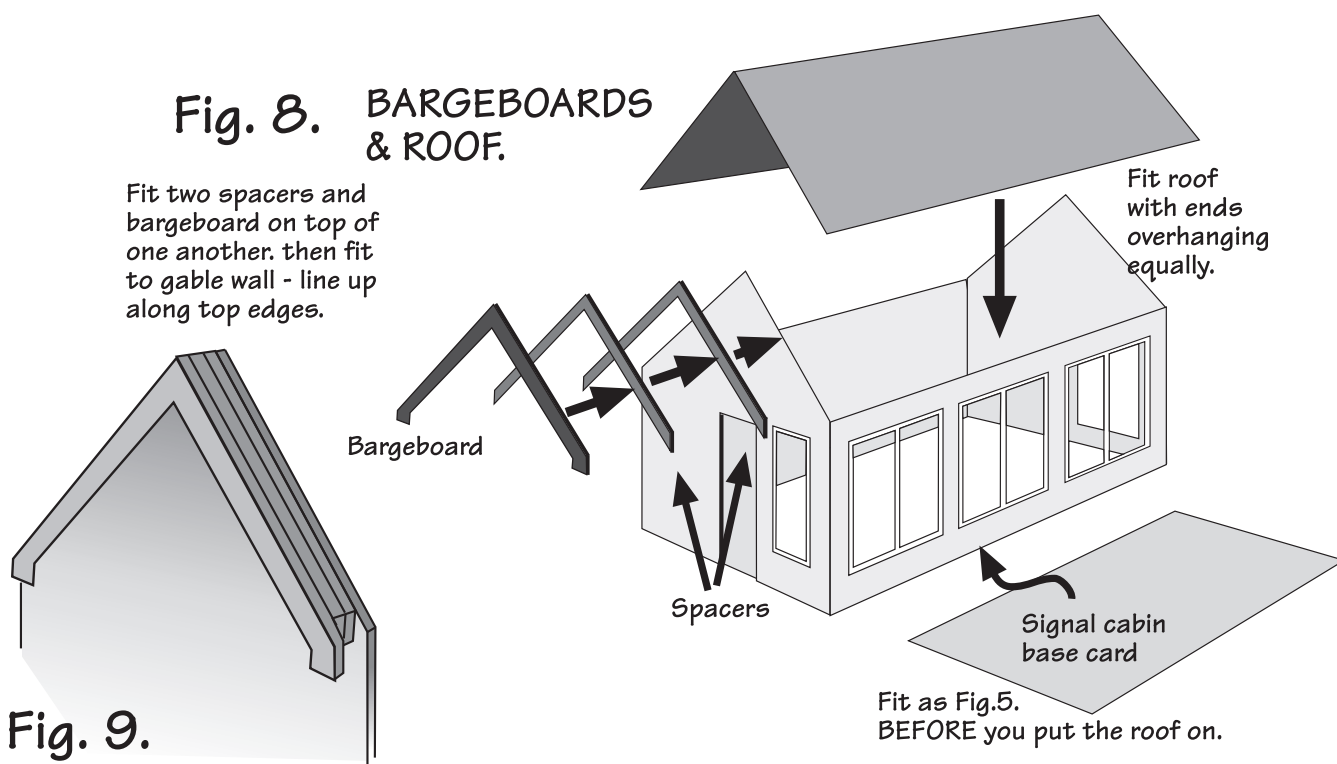
The cabin is the top part of the building (where the signalman pulls his levers etc.). This fits together in the same way as the base walls.



**Fig. 7. THE CABIN.**



**Fig. 8. BARGEBOARDS & ROOF.**



**Fig. 9.**

**FIT CABIN TO BASE.**

**VIEWED FROM THE BACK.**

