

**4mm
(00 scale)
00-SMBKIT-2**

Plinth dimensions
34 x 52mm
Height 43mm



Signal Box Kit

Based on Staverton Signal Box
South Devon (Great Western) Railways

Instructions

Remove parts 1 - 5 from the MDF fret and glue the four sides together using either white PVA wood glue or superglue. Slot the sides into the floor plate and glue.

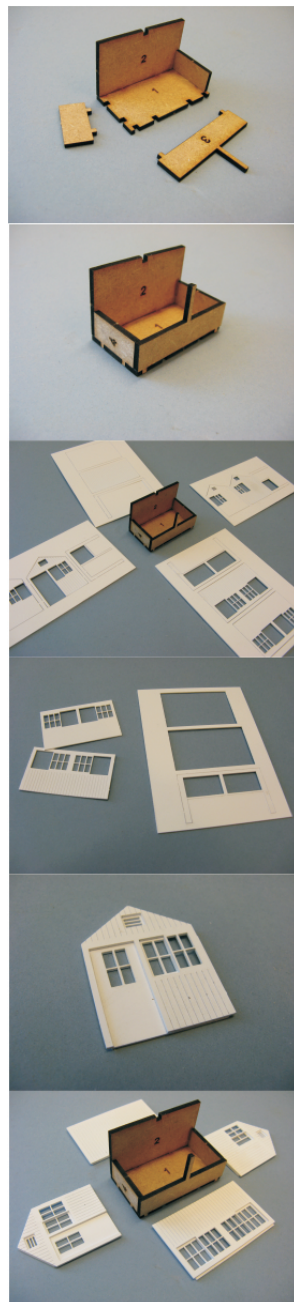
Lightly sand both sides of the four plastic frets with a sanding block (preferably 240 grit)

Decide in which position the two end panels will go, depending on your layout.

Remove parts 1 and 2 (not part 3) in turn from each fret.

Layer the pairs together and glue using a solvent such as EMA PlasticWeld or Deluxe Plastic Magic.

Once the sides and ends are glued together you can superglue them onto the MDF box. Start with the long sides, followed by the ends.



Once all pieces are dry sand the faces so no edges protrude.

Remove the external frames (part 3) from the frets and glue the long sides on. When these are dry, sand the edges of the frames so they are flush with the ends. Now glue on the end frames and sand flush with the sides.

If there are any gaps left at the corners now is a good time to fill them and sand smooth.

Score and snap the clear glazing to length and glue in using a very small amount of white PVA glue.

Now glue part 6 from the MDF fret in the centre of the internal MDF box.

Glue the smaller of the two roof panels on with the thinner plank to the top of the ridge, so that it is flush with the roof pitch. Now glue the larger of the two roof panels on, making sure that it sits flush with the first roof panel.

Glue the building onto the 3mm thick plinth.

The model can be painted now or after tiling the roof.

The roof tiles are self adhesive. Start at the bottom of the roof panels, following the planking lines, working your way up. Once at the top you can stick the ridge tiles on. These first need bending to match the roof pitch - this is best done over a straight edge such as a metal ruler.

