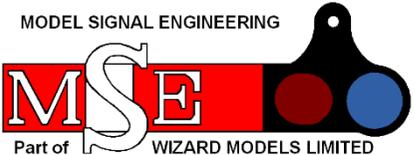
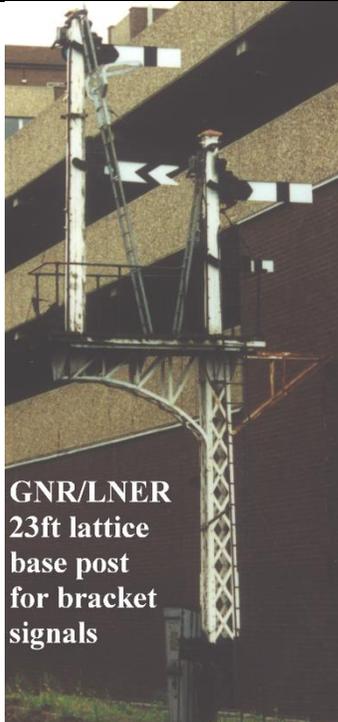


MODEL SIGNAL ENGINEERING



Part of WIZARD MODELS LIMITED
 PO BOX 70 BARTON upon HUMBER DN18 5XY
 01652 635885 www.wizardmodels.ltd

SCALE	CODE	
2mm	SN40	



14" wide base

This is not a complete kit – a ladder, brackets, dolls and their fittings are required. The post is supplied in two pieces – only two long soldered joints are required.

As well as bracket signals, the post can also be used with S0042 to produce a tall straight lattice post.

ASSEMBLY INSTRUCTIONS:

If a shorter post is required, then to avoid mistakes, build the post to its full length, and cut it to size afterwards.

Use a pair of sharp scissors to remove the two post halves from the fret frame. File off the remains of the fret tags.

Fold each post half to a 90° angle with the half-etched side of the tabs on the inside of the bend. Using 145° or 188° solder and a liquid flux, tin the edges of each post side, and form a seam down the inside of the angle formed above. This will make the angle rigid. Don't dwell too long with the iron as you may induce a curve into the post. The risk can be minimised by working from alternate ends of the post, or by using a resistance soldering unit. Don't bother filling any gaps showing on the outside of the seam just yet.

Find a suitable piece of scrap brass to act as a baseplate, which should ideally be long enough to accommodate the ladder. Solder the two post halves to the baseplate, then run the iron up both sides of the post to join the two halves together. Any gaps may now be filled with 70° solder, which has better gap-filling properties than 145° or 188° solders, and will prevent the long joints becoming unsoldered.

The post may now be taken forward to the next stage of signal construction, which will usually be adding the brackets.

PAINTING

Base posts are usually painted white, often with the bottom 3-4ft in black, as shown in the photograph.