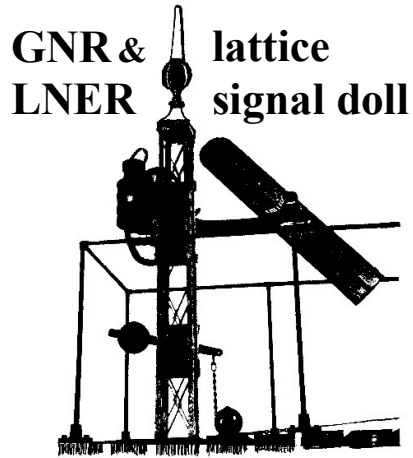
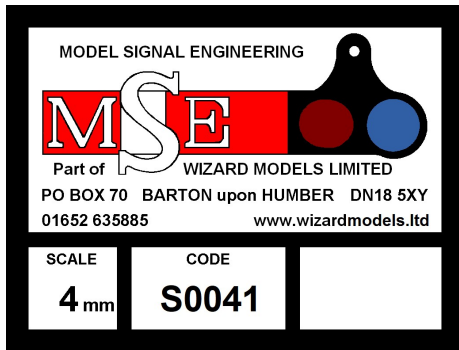




Also suitable for other railway companies who employed flat braced lattice posts from the Railway Signalling Co. or McKenzie & Holland instead of the Stevens pattern edge on invisible lattice.

Ideally suited for assembly using a Resistance Soldering Unit.

Note: this pack contains a doll only. For a complete signal, you will need: arms (S003/3 lower quadrant or S0012 series upper quadrant); a base post (S0040); a bracket (S0024 series or S0039); ladders (S009 series); finials (SC0021); and lamps (SC0026 LQ or 25 UQ).

ASSEMBLY INSTRUCTIONS

The lattice post is supplied in two pieces; only two long soldered joints are needed for basic assembly.

1. Fold each half of the post to a 90° angle with the half-etched tabs on the inside of the post.

2. Tin the edges of the post and form a seam on the inside to make the angle rigid, using 188° solder and a liquid flux. Use solder cream if using a resistance iron. Don't dwell too long with the iron as you may induce a curve into the post. Curving during assembly is less likely with a Resistance Soldering Unit.

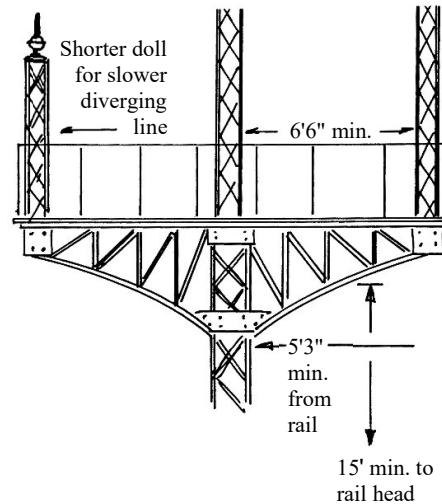
3. When both halves of the post are ready, fix their bases to a piece of strip to act as a temporary baseplate (an offcut from the edge of the fret will do). Run the iron up both sides of the post to complete the assembly. All subsequent work should be undertaken with 145° solder (70° for whitemetal) to avoid unsoldering the post halves.

4. If you are modelling a GNR signal, the arm bearing will probably be a "J" bracket to support a centre balanced arm from the McKenzie & Holland range. A later LNER upper quadrant signal will have a bearing to the left of the doll as facing the driver, and this is best made from a length of our T116 brass tube soldered 4mm down from the post top. Locate the signal lamp on the correct side of the doll: beneath the bearing for upper quadrant arms and in line with the stop aspect; or to the right of the doll for a lower quadrant arm. Refer to the arm fret's instruction sheet for more details. Add the finial to the post top.

5. Remove the temporary baseplate and cut the doll to length if required. The doll will usually sit through the decking, onto the bottom string of the bracket's curved ironwork, as shown in the sample formation

below. Solder the doll in place, ensuring that it is plumb with the decking in all three planes.

6. Study a photograph to ascertain how the ladder (if any) is fixed to the doll. Solder the ladder in place.



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