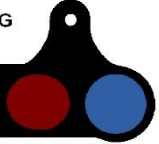


MODEL SIGNAL ENGINEERING

MSE



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

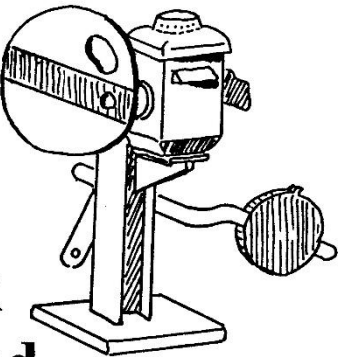
SCALE

7 mm

CODE

GS08

Two

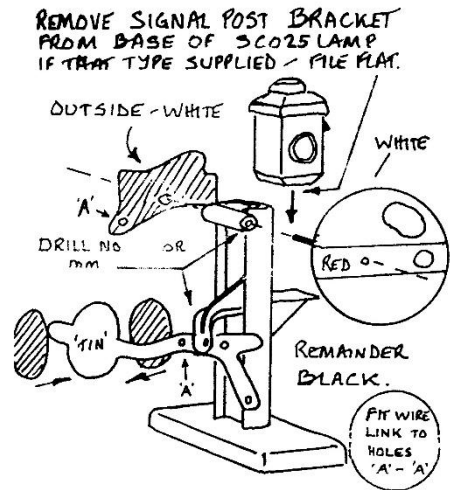


LNER Ground Signals

1938 Upper Quadrant disc.

This type was originally introduced in the mid 30s and is still in evidence on British Rail in the early 90s. Some examples are still in everyday use on the NYMRly at Goathland etc.

For further reading on these ground signals, refer to the article by Roger Farrant in Model Railways April 72.



Assembly Instructions.

If the lamp which is supplied with the kit, has a bracket on the bottom of it, remove the bracket now. File the base flat. Assemble the parts with spirit flux and Code 70 lowmelt solder.

Clear all of the hole on both fret and castings with a #71 drill. Use 22 NS wire for axles etc. Solder a wire axle with 145 solder, on to the rear of the disc. Tin both sides of the balance weight and fix on the two thickening weights supplied. Put a wire axle through the bottom bearing and the balance weight and fix with lowmelt. Solder the lamp in place. Put the disc and axle through the top bearing hole

Put a paper washer over the end of the axle and solder the back blinder in place. Connect blinder and balance weight with a wire drive rod, if you are adventurous. The lever arm should be joggled as shown on the sketch, so that it clears the back blinder.

Paint black all over, except for the disc which is white, with a red stripe on the front and a black bar on the rear.