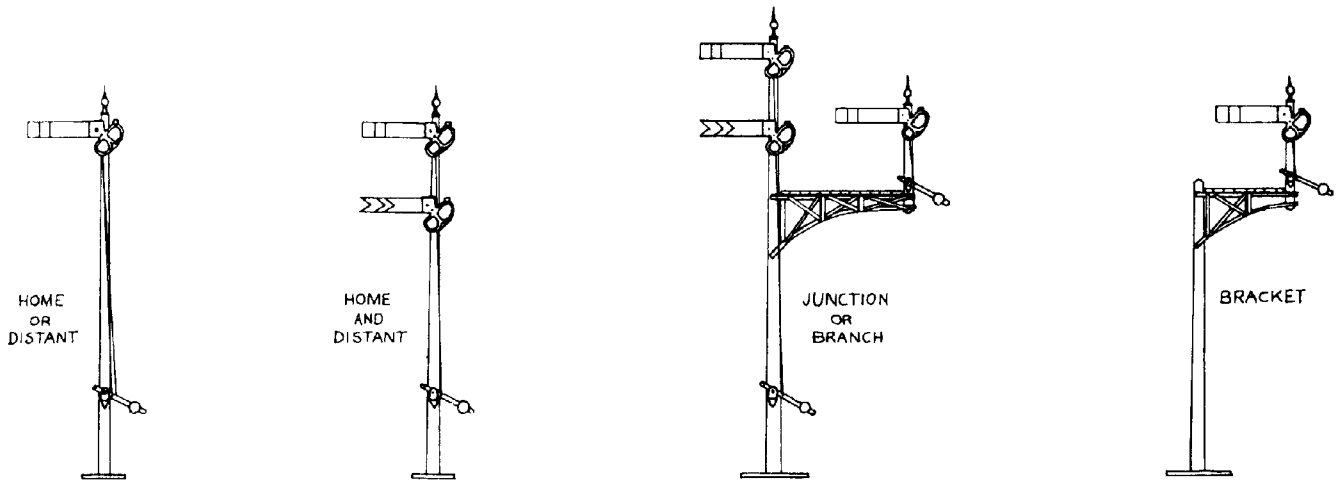


# LQ/60 G.W.R. Lower Quadrant Square Post



**IT IS ESSENTIAL THAT YOU READ THESE INSTRUCTIONS BEFORE ASSEMBLY**

The mouldings in this kit, being as near to exact scale as possible, are very thin and need to be handled with care. Before cutting off parts, paint arms and clear holes in working parts with a no. 74 drill.

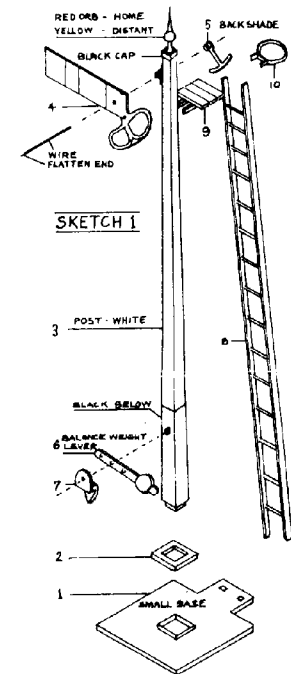
Tools required: sharp knife, small file, tweezers and a pin vice to hold drill.

Remove parts by cutting through the joining strips with a sharp knife. Use a liquid cement (Mek-Pak), applying with a small brush. Wire can be straightened by drawing through pliers tilted slightly opposite to curve of wire, or two pieces of wood can be used.

## SINGLE POSTS—see sketch 1

Cement parts 1 to 3, checking that post is vertical, then leave to set. Cut off a piece of wire about 10mm in length, flatten one end, then push plain end through hole in the signal arm (having boss on other side) until the flattened end beds into face of arm. Thread the wire through bearing on post and press on backshade (5). Another piece of wire goes through the centre hole in the balance weight lever (6). Make up operating wire, fit to arm then lever, adding stop bracket (7) and cementing after adjustment. Finally add the ladder (8), small platform (9) and guard iron (10).

NOTE: Post is supplied with two lamps and pivot bearings for use with home and distant arms. The lower lamp and bearing can be cut off when making a single arm signal. This also applies to the bracket posts and dolls.



## BRACKET SIGNALS—see sketch 2

Main post is made up by cementing parts 1 to 3, leave to set. Brackets can be made for either right or left hand. Cement bracket (5) to underside of platform (6) and repeat with other bracket. Now cement post or doll (7) to this assembly (locating boss at bottom of doll fits between ends of brackets). Cement to main post so that top of bracket locates against ribs on post. When using the shorter bracket, platform must be cut to suit. Now fit arms, backshades, etc., as for sketch 1. Ladder is fitted from base to platform and from platform to dolls.

