## Replacing Hornby Dublo colour lights with LEDs

## To replace the bulbs with LEDs

 The short wires are bent round and threaded through the tapped hole in the signal head making sure they connect with the bare metal of the post

Put a small piece of insulating tape over the LEDS

3. Clip the LEDs long wires just above the flatten section bend them over on top o the insulating tape and solder wires to them to go down the post of the signal.

Red in the top Green in the bottom

+ positive Long wire

A resistor can then be soldered to the central tag in the base as shown here.

+ positive Long wire

- negative

Short wires



The original back panel for the signal cannot be used so cover the back with black plastic insulating tape.as shown here.