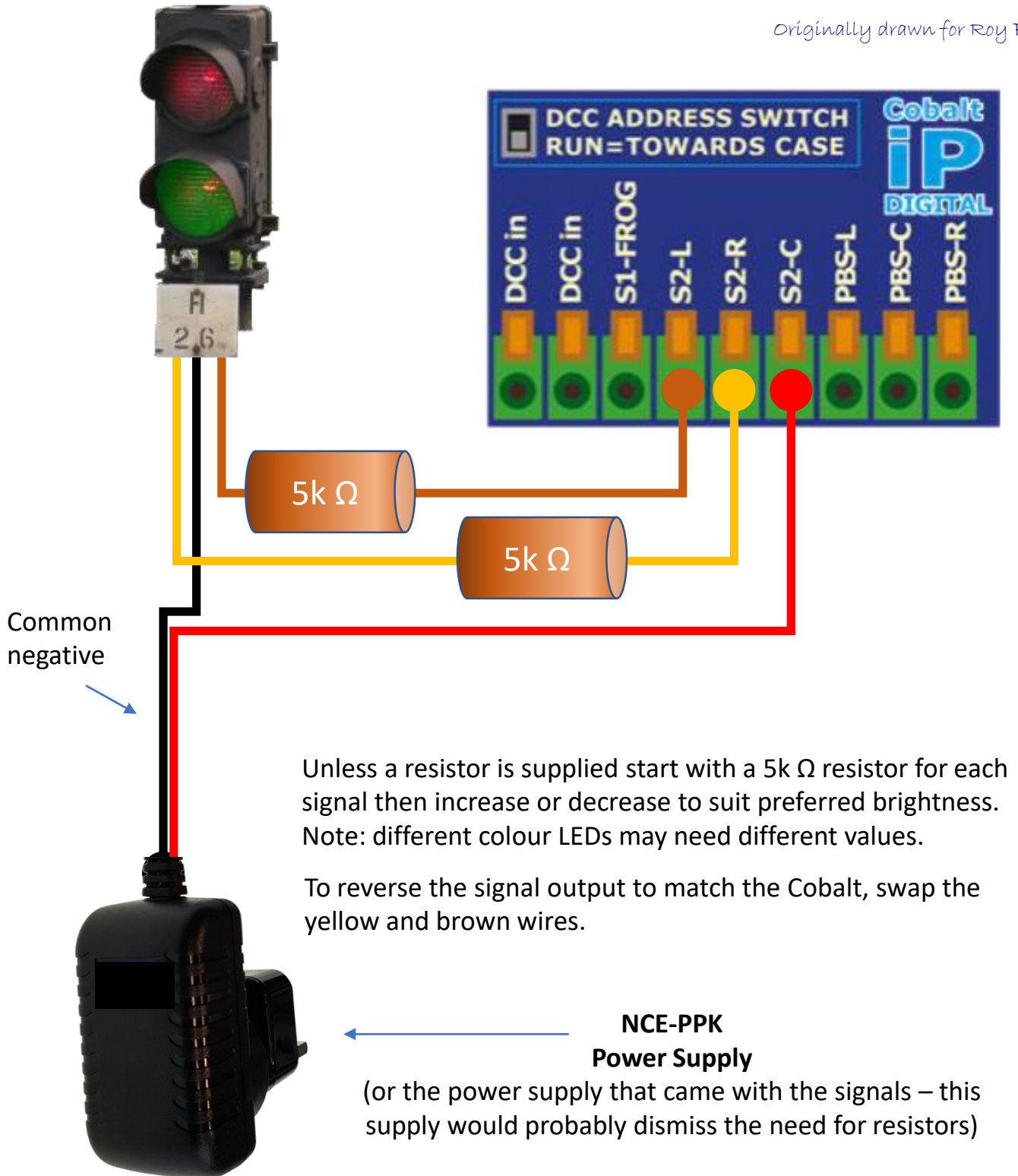




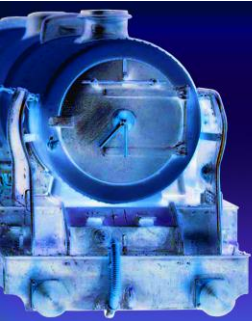
### 3-wire Signals controlled by Cobalt motors

*There are similar switches on the other Cobalt turnout motors*  
*Originally drawn for Roy B*



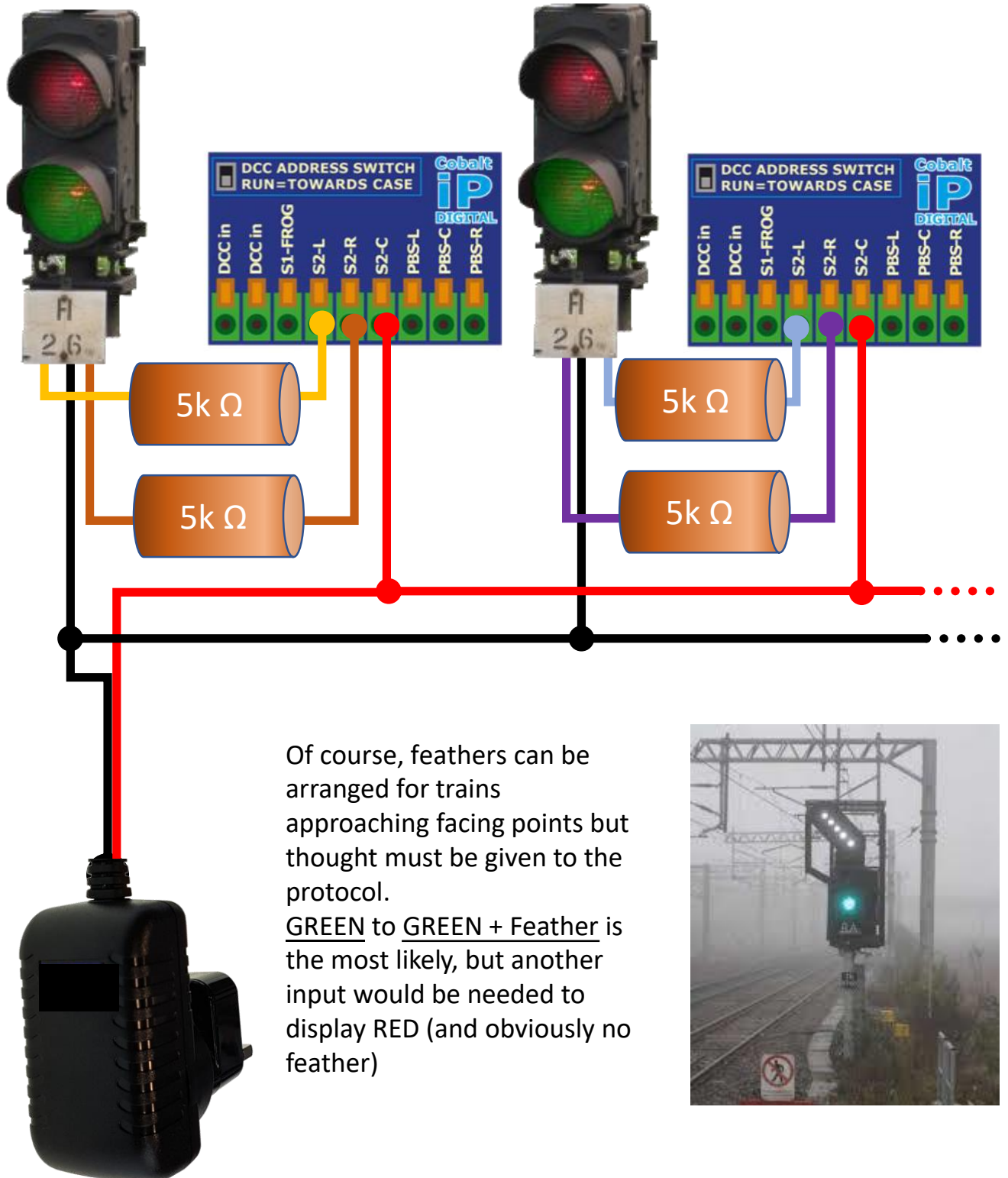
Unless a resistor is supplied start with a 5k  $\Omega$  resistor for each signal then increase or decrease to suit preferred brightness. Note: different colour LEDs may need different values.

To reverse the signal output to match the Cobalt, swap the yellow and brown wires.



### 3-wire Signals controlled by Cobalt motors

#### Multiple Signals from additional Cobalts



Of course, feathers can be arranged for trains approaching facing points but thought must be given to the protocol.

GREEN to GREEN + Feather is the most likely, but another input would be needed to display RED (and obviously no feather)

