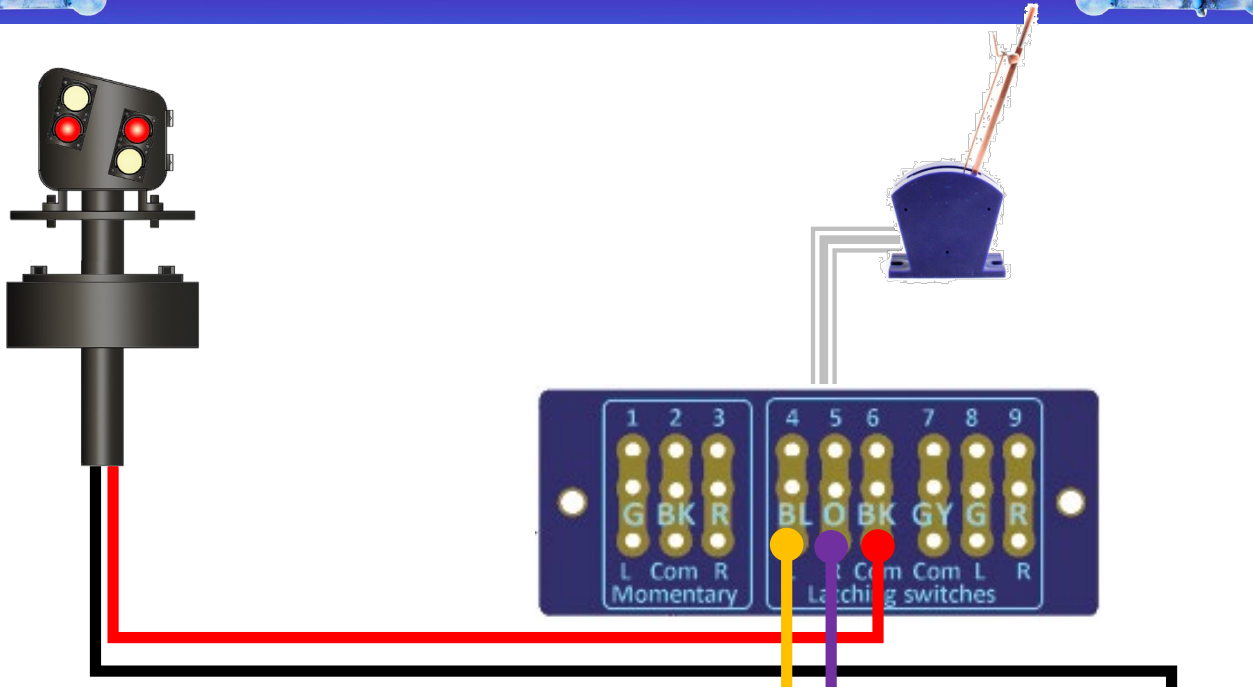




# DCC concepts thinking outside the square

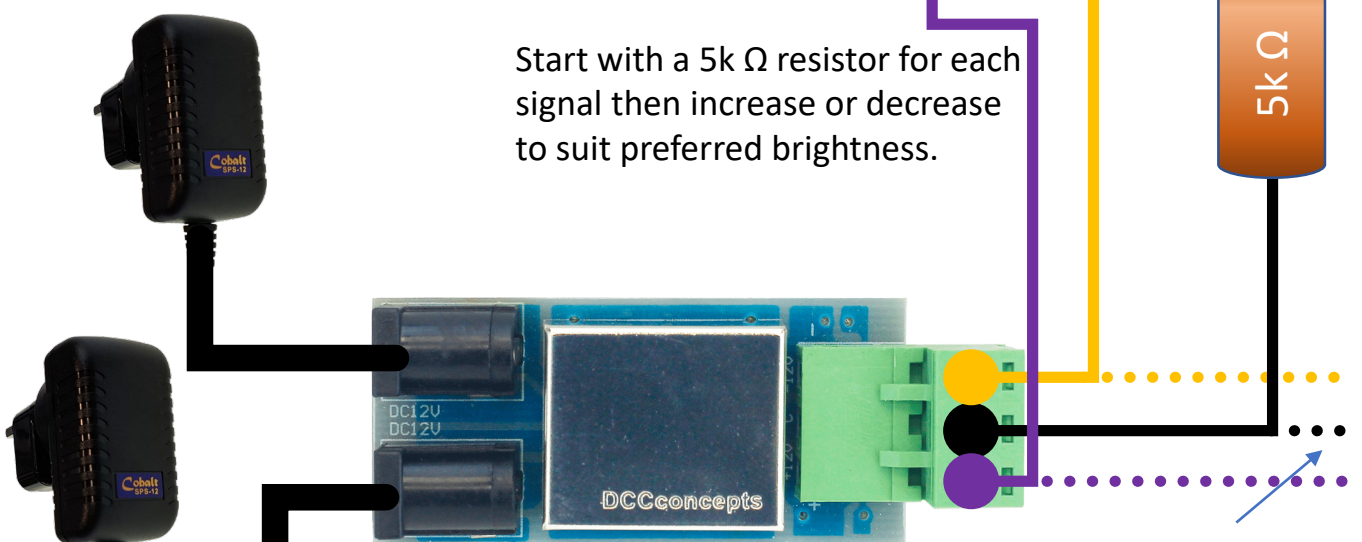


## Alpha Mimic Ground Signals powered by the SPS-12 and controlled by the Cobalt S Lever



To reverse the ground signal output to match the Lever throw, swap the yellow and purple wires at the relevant Cobalt S Lever

Start with a 5k  $\Omega$  resistor for each signal then increase or decrease to suit preferred brightness.



12v DC Split Power Supply DCP-SPS12  
(or DCP-SPCB board only if you have two matching power supplies)

To other Cobalt S/  
Signal pairs

*Originally drawn for Robert L*