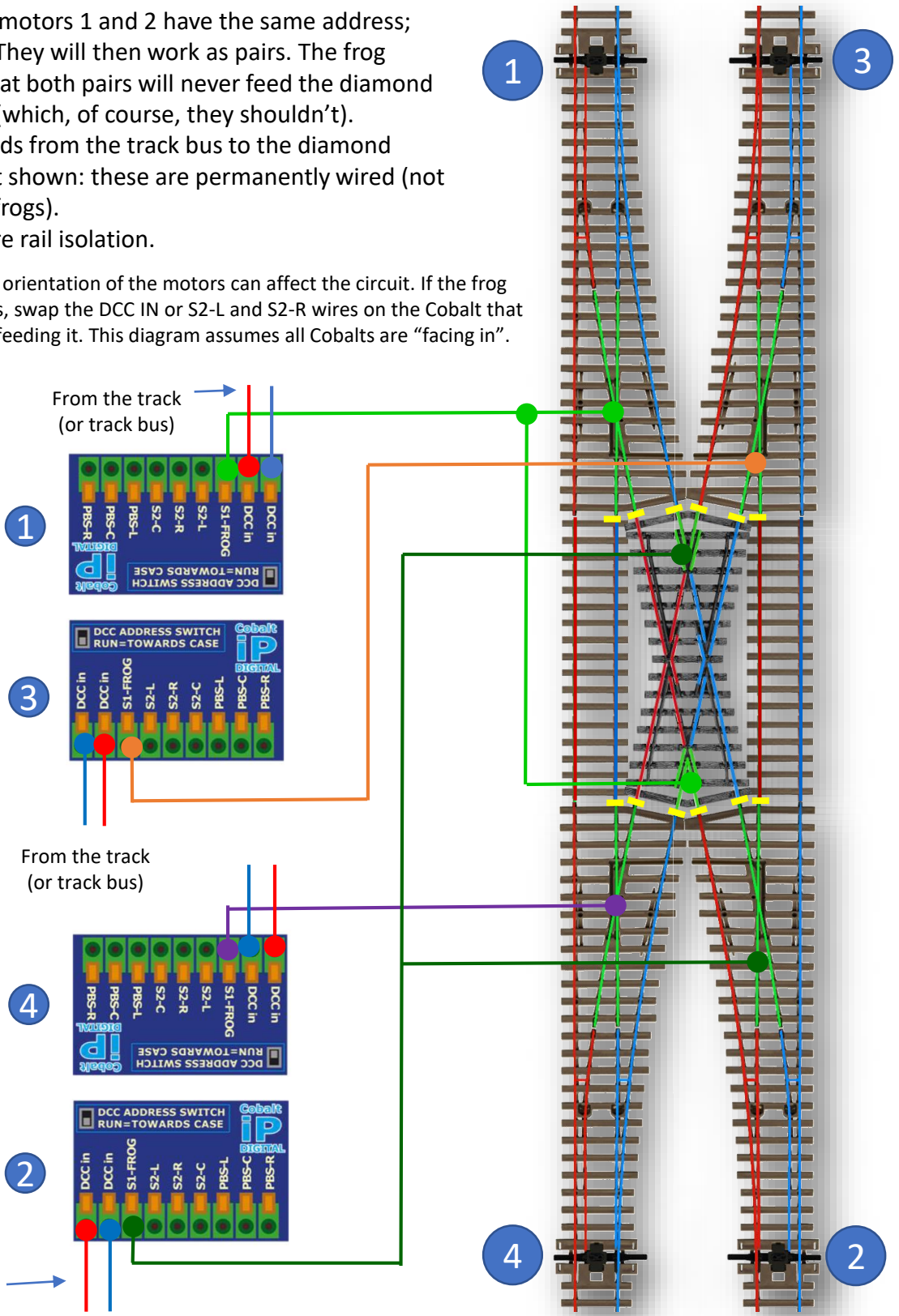
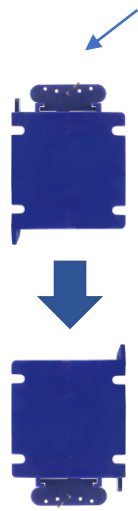




Cobalt iP Digital Scissors Frog Wiring

We assume point motors 1 and 2 have the same address; similarly 3 and 4. They will then work as pairs. The frog wiring assumes that both pairs will never feed the diamond at the same time (which, of course, they shouldn't). For clarity, the feeds from the track bus to the diamond tracks are also not shown: these are permanently wired (not switched like the frogs). The yellow bars are rail isolation.

The orientation of the motors can affect the circuit. If the frog shorts, swap the DCC IN or S2-L and S2-R wires on the Cobalt that are feeding it. This diagram assumes all Cobalts are "facing in".



Originally drawn for Chris M