Cobalt iP Digitals and a Crossover

The wiring as shown assumes that this is the orientation of the two Cobalts

2

2

2

COBALT iP
DIGITAL

DCC ADDRESS SWITCH
RUN=TOWARDS CASE

Cobalt
iP
DIGITAL

DCC in | DCC in | S1-FROG | S2-L | S2-R | S2-C | PBS-L | PBS-C | PBS-R

From Track Bus

1

COBALT iP
DIGITAL

DCC ADDRESS SWITCH
RUN=TOWARDS CASE

Cobalt
iP
DIGITAL

DCC in | DCC in | S1-FROG | S2-L | S2-R | S2-C | PBS-L | PBS-C | PBS-R

1
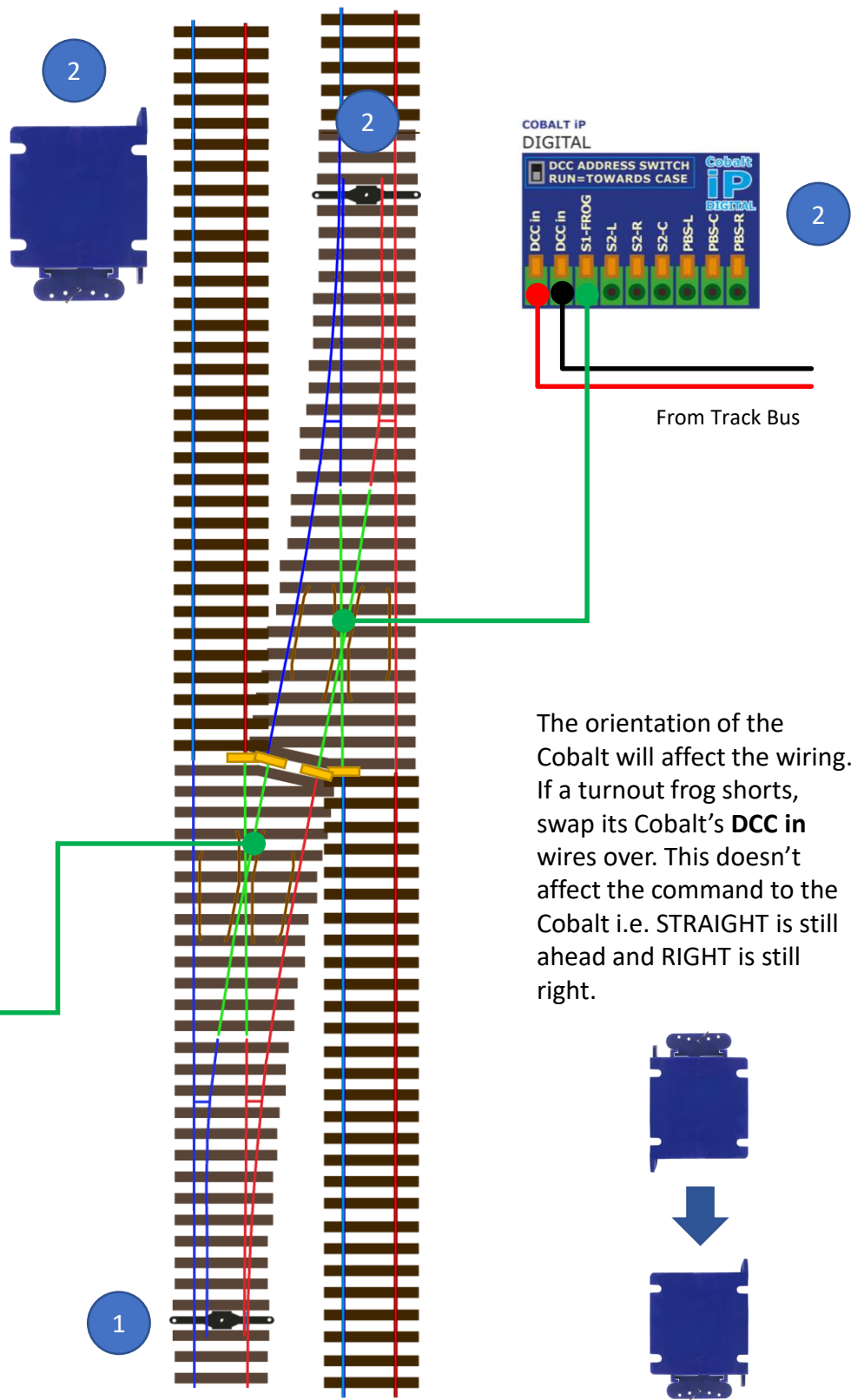
The orientation of the Cobalt will affect the wiring. If a turnout frog shorts, swap its Cobalt's **DCC in** wires over. This doesn't affect the command to the Cobalt i.e. STRAIGHT is still ahead and RIGHT is still right.

From Track Bus

Insulated rail

1