

LAYOUT

CONCEPTS

Reversing The Throw Of A Cobalt iP Digital Motor Using An NCE DCC System

NCE PowerCab start screen

LOC: 003 02:00PM
FWD: 000 -----

Move the SET/RUN switch on the side of the iP Digital point motor to SET

Press **ACCY**

ACCY

CONTROL 02:00PM
ACC NUMBER: _001

Press **1, 9** and then **7**

1 9 7

CONTROL 02:00PM
ACC NUMBER: 197_

Press **ENTER**

ENTER

ACC: 197 02:00PM
1-N(ON) 2=R(OFF)

Press **1**

1

LOC: 003 02:00PM
FWD: 000 -----

VERY IMPORTANT - Cycle the power of the NCE system i.e. switch it OFF and ON again.

The Cobalt iP Digital point motor will now throw in the opposite direction for the same 1=N or 2=R command.

Please note, this might not happen on the first command as the motor might already be in this position.

It will have remembered its original address and its control of the frog polarity will remain correct.