UNIVERSAL SWITCH CONTROL ITEM # 6924
INSTALLING THE “POWER ROUTING” FOR CLOSURE RAILS

T = THROUGH OR STRAIGHT ROUTE
O = DIVERGING OR TURNOUT ROUTE

TO POWER THE CLOSURE RAILS A WIRE MUST BE CONNECTED TO THE INDIVIDUAL RAILS MARKED “T” AND “O”.

EXTEND THE WIRES TO THE CIRCUIT BOARD AND CONNECT TO J5 TERMINALS C1-2 AND C2-2.

A LOCOMOTIVE ENTERING THE SWITCH FROM THE “T” OR STRAIGHT ROUTE NEEDS TO HAVE POWER ON THE CLOSURE RAIL MARKED “T”. A TRAIN ENTERING FROM THE TURNOUT “O” ROUTE NEEDS POWER ON THE “O” RAIL.

THE USER MUST BE SURE THAT POWER IS APPLIED TO THE RAILS FOLLOWING THIS RULE. A REVERSAL WILL RESULT IN A SHORT CIRCUIT. WE STRONGLY RECOMMEND USING A MULTI METER TO BE SURE POWER IS APPLIED ON THE CORRECT RAIL BEFORE RUNNING A LOCOMOTIVE OVER THE SWITCH CLOSURE RAILS.

WHEN USING THE “POWER ROUTING” FEATURE ALWAYS USE THE ELECTRONIC NON DERAIL FEATURE. THIS WILL PREVENT LOCOMOTIVES FROM ENTERING A SWITCH WITH POWER APPLIED TO THE CLOSURE RAIL IN THE OPPOSING DIRECTION DESCRIBED IN THE ABOVE PARAGRAPH.