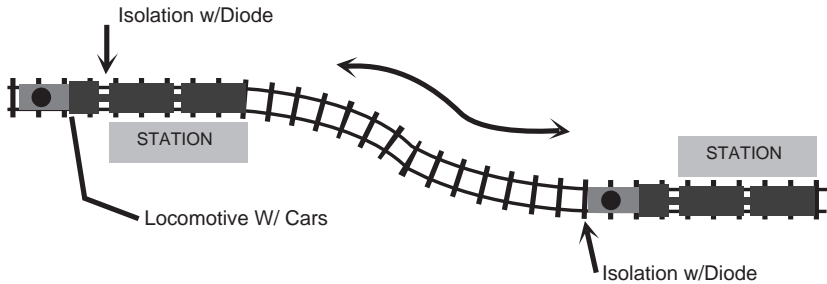


1. Planning: Determine correct length of isolated sections at the ends, based on the position of stations and length of train.

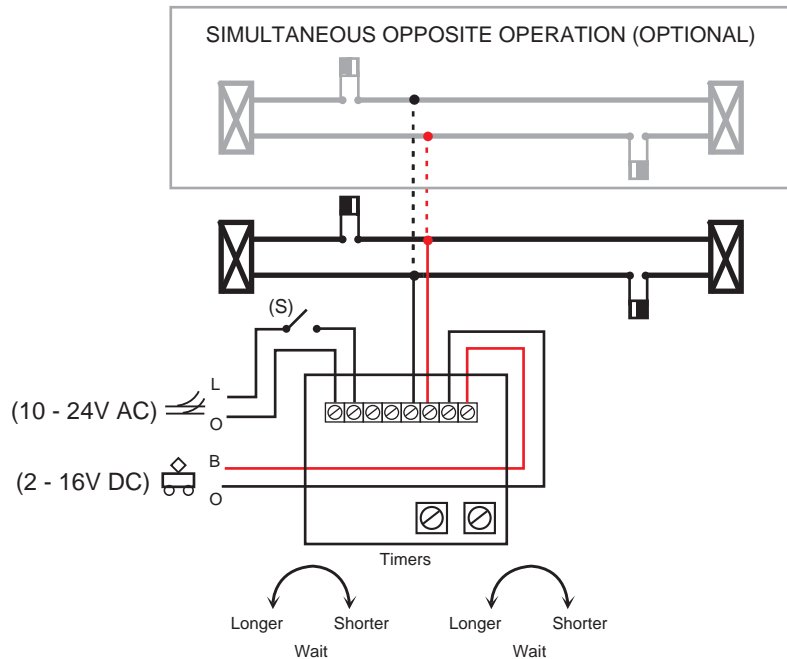


To make future changes easier, we suggest to use multiple isolations. Connect diode to the preferred location and use "jumpers" over the remaining isolations (see example below).



For proper installation of diode, see connection diagram

2. Install diodes and connect circuit to power supply and track. Optional installation of a switch (S) is recommended



3. Adjust timers all the way to the left, set desired locomotive speed.
4. Set polarity to identify each timer. Turn timer controls all the way to the left, move locomotive to the left side station, then turn left timer all the way to the right. If the locomotive starts, the polarity has been set correctly. If not, switch polarity.
5. Adjust both timers to approximately middle position (see note below), check system for correct operation, adjust timers to the desired (shorter or longer) waiting times.

Note: Each timer controls the time of travel from one station to the other, plus the time of waiting at the affected station (ie. The right timer affects the time of travel from the left station to the right, combined with the time of waiting at the right station). Lower train speed and longer track requires longer timer setting.

ONE WAY OPERATION. AUTO-STOP AT STATION W/ TIMER

