

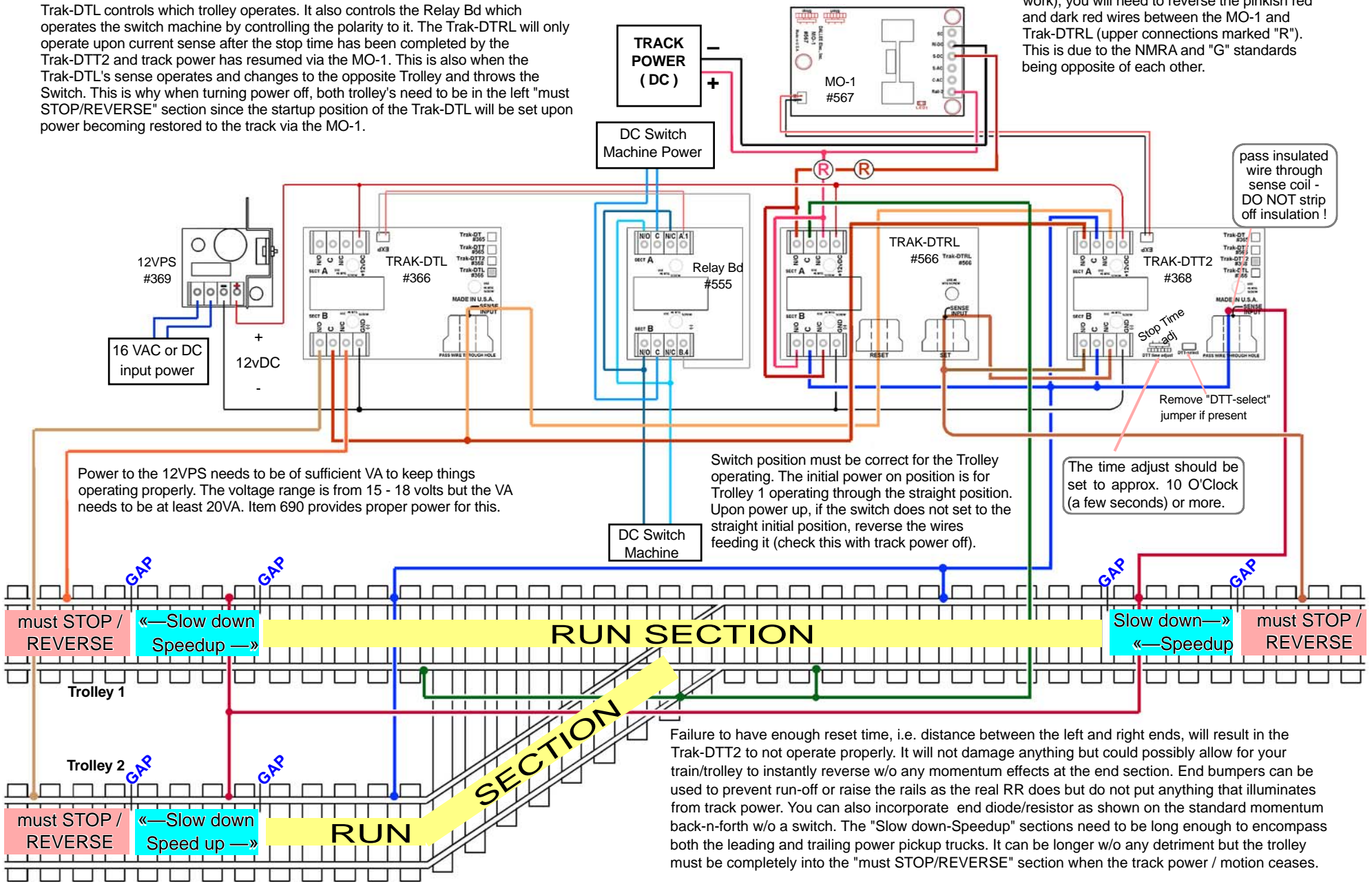
AUTOMATIC REVERSE of Two Trolleys with TIMED STOP at ENDS, Memory & Momentum Start/Stop.

Trak-DTL controls which trolley operates. It also controls the Relay Bd which operates the switch machine by controlling the polarity to it. The Trak-DTRL will only operate upon current sense after the stop time has been completed by the Trak-DTT2 and track power has resumed via the MO-1. This is also when the Trak-DTL's sense operates and changes to the opposite Trolley and throws the Switch. This is why when turning power off, both trolley's need to be in the left "must STOP/REVERSE" section since the startup position of the Trak-DTL will be set upon power becoming restored to the track via the MO-1.

Stop adj. | Start adj.

If you run off of the ends (and momentum does work), you will need to reverse the pinkish red and dark red wires between the MO-1 and Trak-DTRL (upper connections marked "R"). This is due to the NMRA and "G" standards being opposite of each other.

pass insulated wire through sense coil - DO NOT strip off insulation!



AUTOMATIC REVERSE of Two Trolleys with TIMED STOP at ENDS, Memory, Momentum Start/Stop, plus Stops between ends.

Trak-DTL controls which trolley operates. It also controls the Relay Bd which operates the switch machine by controlling the polarity to it. The Trak-DTRL will only operate upon current sense after the stop time has been completed by the Trak-DTT2 and track power has resumed via the MO-1. This is also when the Trak-DTL's sense operates and changes to the opposite Trolley and throws the Switch. This is why when turning power off, both trolley's need to be in the left "must STOP/REVERSE" section since the startup position of the Trak-DTL will be set upon power becoming restored to the track via the MO-1.

The "must STOP/REVERSE" sections and "Slow down-STOP-Speed up" section has to be long enough to encompass the leading and trailing power pickup trucks. It can be longer w/o any detriment but the trolley must be completely into these sections when the track power / motion ceases.

Stop adj. | Start adj.

If you run off of the ends (and momentum does work), you will need to reverse the pinkish red and dark red wires between the MO-1 and Trak-DTRL (upper connections marked "R"). This is due to the NMRA and "G" standards being opposite of each other.

pass insulated wire through sense coil - DO NOT strip off insulation !

