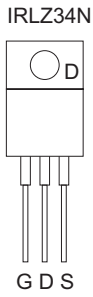
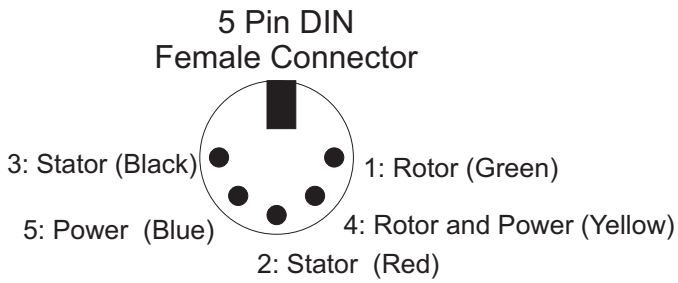
Reverse unit works on AC, DC, and AC/DC.

For universal (series wound) motors only

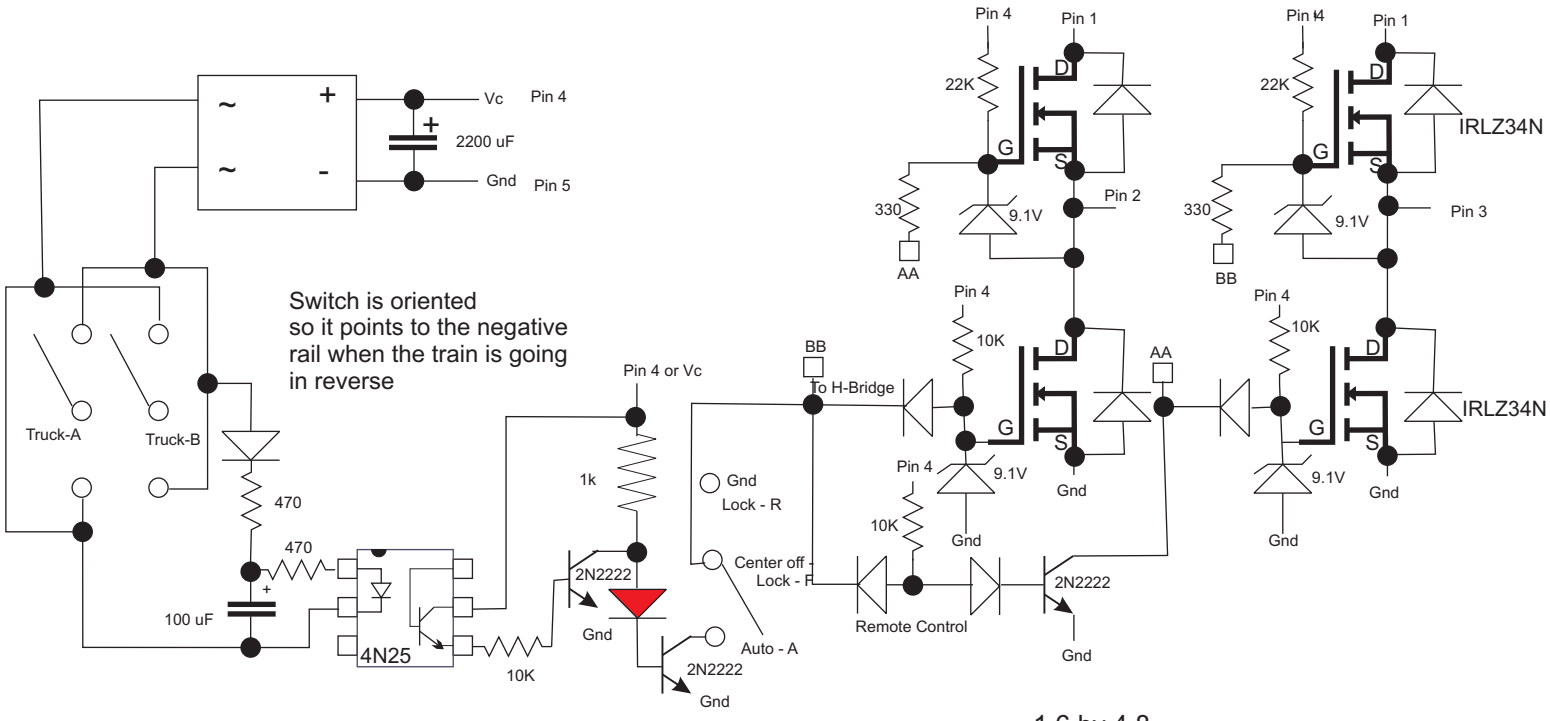




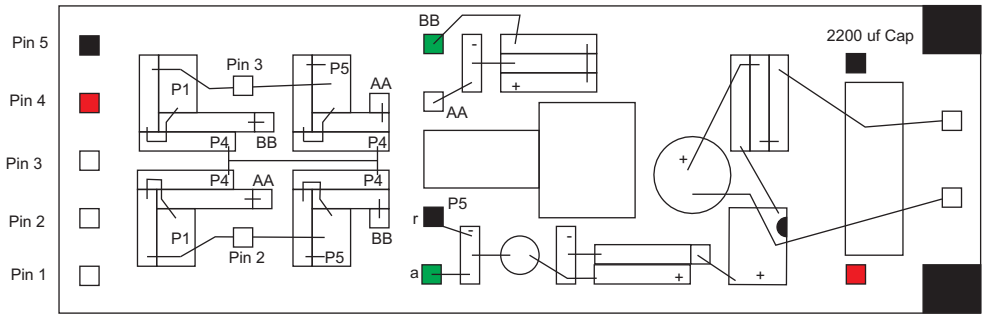
With switch in Auto mode train travels
Forward when provided AC power or
DC if the DPDT switch is pointed to the + rail
Reverse when provided DC power and
the DPDT switch is pointed to the - rail.

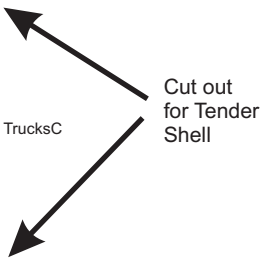
Forward: 5-2 and 1-3
Reverse: 5-3 and 1-2

Note: Diodes across S-D are part of Transistor Package



1.6 by 4.8





Power FET (n channel) Based AC-DC Reversing Unit Rev 1
Norbert Doerry
Dec 2011