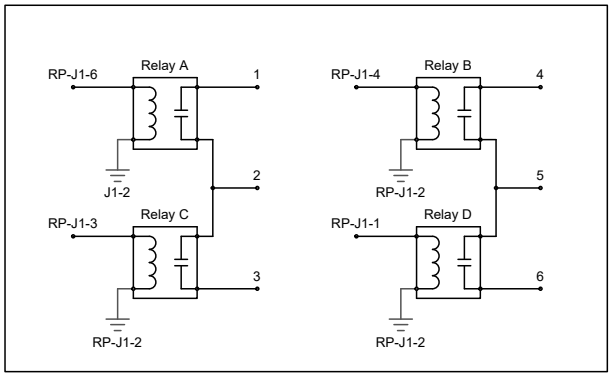
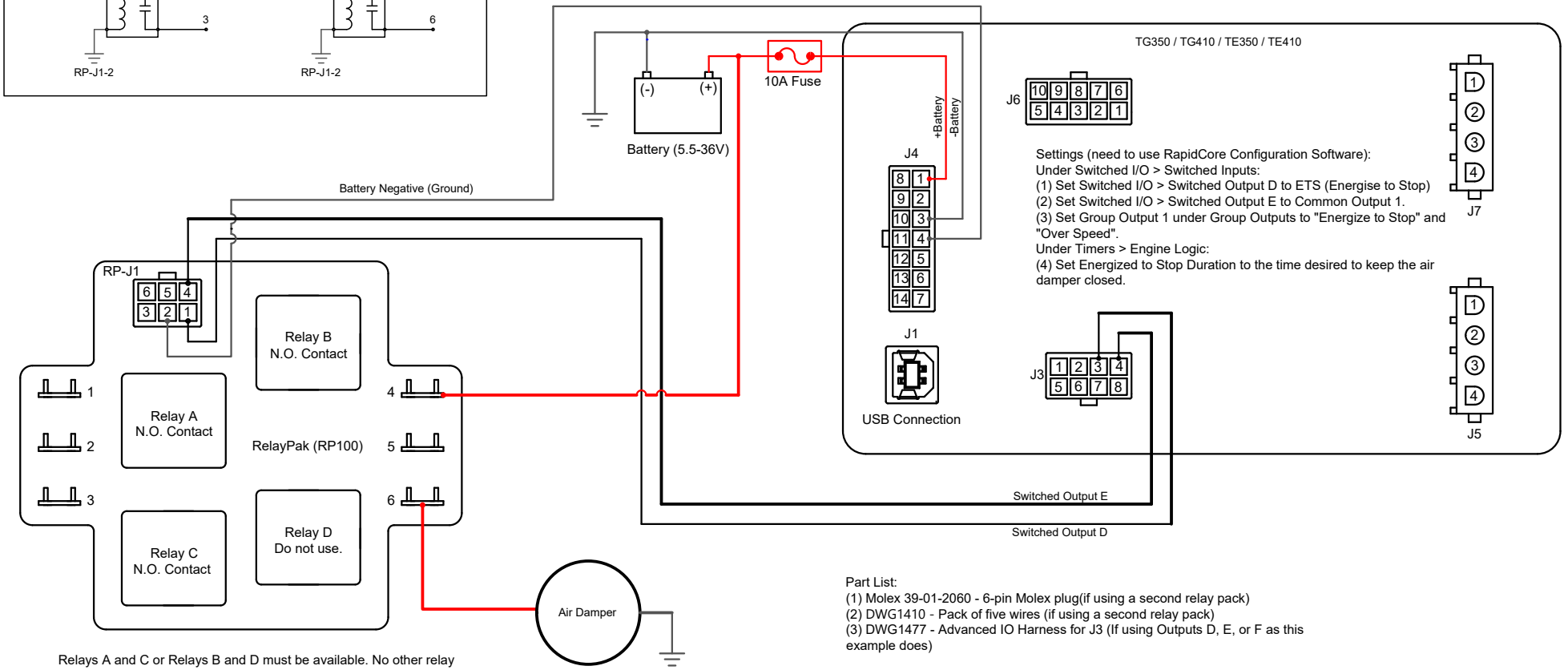
RelayPak (RP100) Schematic Representation





Settings (need to use RapidCore Configuration Software):
Under Switched I/O > Switched Inputs:
(1) Set Switched I/O > Switched Output D to ETS (Energise to Stop)
(2) Set Switched I/O > Switched Output E to Common Output 1.
(3) Set Group Output 1 under Group Outputs to "Energize to Stop" and "Over Speed".
Under Timers > Engine Logic:
(4) Set Energized to Stop Duration to the time desired to keep the air damper closed.

Relays A and C or Relays B and D must be available. No other relay combnation can be used. This example uses relays B and D as from the factory relay A is used for fuel and relay C is used for crank. If these are not available a second relaypak can be used.

Part List:
(1) Molex 39-01-2060 - 6-pin Molex plug(if using a second relay pack)
(2) DWG1410 - Pack of five wires (if using a second relay pack)
(3) DWG1477 - Advanced IO Harness for J3 (If using Outputs D, E, or F as this example does)

If a second relaypak is required snap the two tabs on the relaypak. It has two holes for screw mounting. Wires from DWG1410 will need to be inserted into the 6-pin Molex plug which plugs into the relaypak.

Air Damper on E-stop and Overspeed
DWG1582R1.0