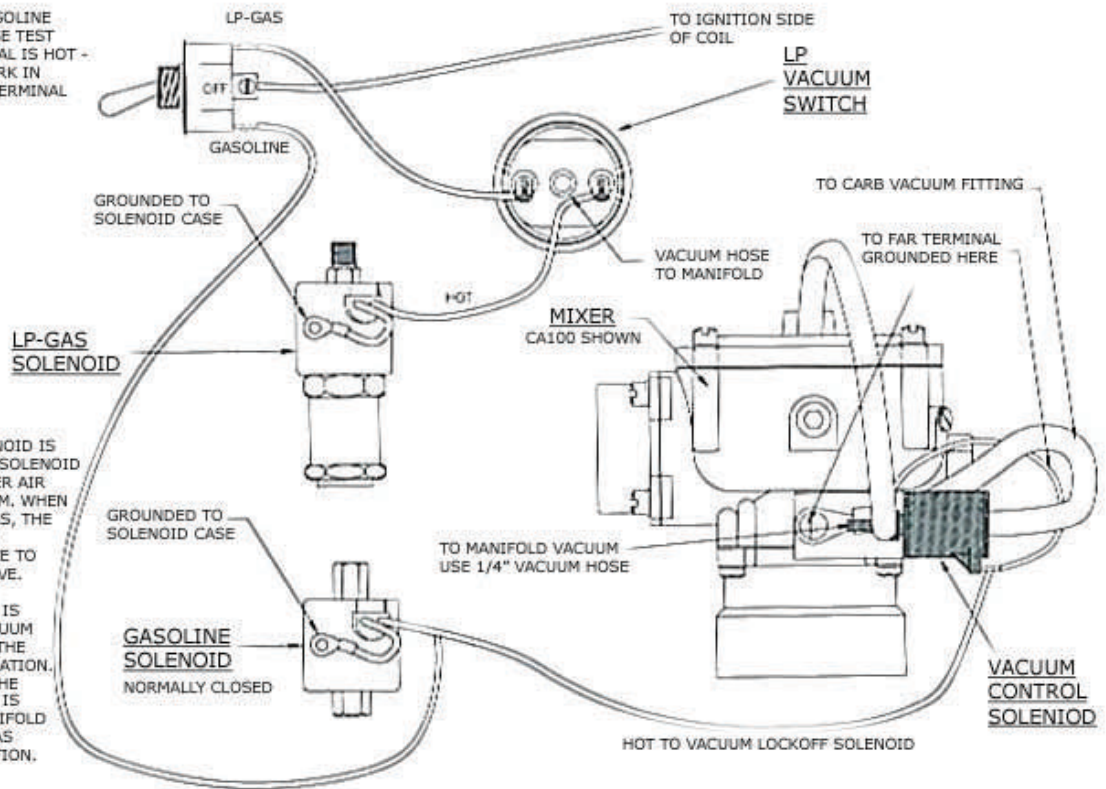


STANDARD DUAL FUEL WIRING W/ VACUUM LIFT (CA55, 70, 100, 125, 200, 225)

NOTE: WHEN YOU SELECT GASOLINE MODE ON TOGGLE SWITCH USE TEST LIGHT TO SEE WHICH TERMINAL IS HOT - SOME TOGGLE SWITCHES WORK IN REVERSE. DIAGRAM SHOWS TERMINAL IN FRONT OF GAS AS HOT.



THE VACUUM CONTROL SOLENOID IS A 12V ACTUATED THREE-WAY SOLENOID DESIGNED TO CONTROL WITH AIR VALVE OR MANIFOLD VACUUM. WHEN USED WITH DUAL FUEL MIXERS, THE VACUUM CONTROL SOLENOID SELECTS THE VACUUM SOURCE TO THE TOP OF THE AIR-GAS VALVE. FOR LP-GAS OPERATION, THE VACUUM CONTROL SOLENOID IS PASSIVE, AND AIR-VALVE VACUUM IS DIRECTED TO THE TOP OF THE AIR VALVE FOR NORMAL OPERATION. FOR GASOLINE OPERATION, THE VACUUM CONTROL SOLENOID IS FUNCTIONAL, ALLOWING MANIFOLD VACUUM TO HOLD THE AIR-GAS VALVE IN A FULLY OPEN POSITION.