

HOLLEY PRO-JECTION®

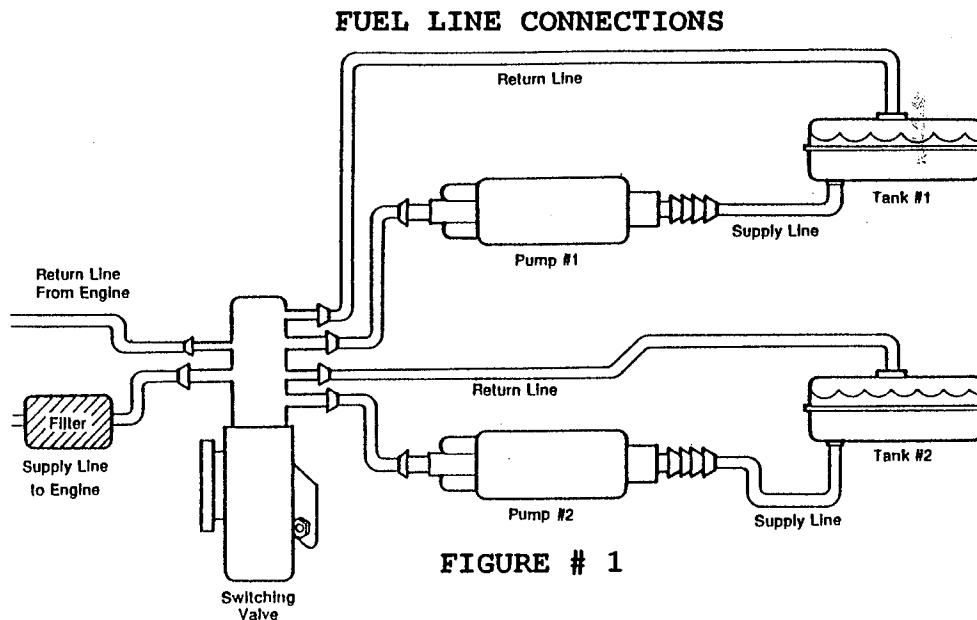
Dual Tank Installation Kit

This kit is designed to allow the use of Holley Pro-Jection systems on vehicles equipped with dual fuel tanks. The Pro-Jection fuel injection systems require a fuel return line and in dual tank applications, the fuel must be returned to the tank from which it was drawn.

In addition to the items included in this kit, you will also need fuel hose, hose clamps, 18ga. wire, a 10 AMP in-line fuse, and assorted terminals. The selection valve switches tanks by reversing the polarity of the "D" and "E" terminals. Many trucks equipped with dual tanks already have this type of selection valve along with the associated hardware.

Installation Instructions

1. Mount the selection valve in a protected location close to the existing fuel lines and near the fuel tanks. Position the valve so the side with the four ports points toward the fuel tanks. Mount the fuel pumps along the fuel supply lines and next to each fuel tank. Make sure pump inlets point toward the tanks. (See Fig.#1) Connect the fuel lines as shown in Fig. #1. **CAUTION:** The supply and return hoses from the same tank must be connected next to each other on the selection valve. All hoses should be secured with worm gear type clamps and it is recommended you avoid sharp bends in the fuel lines.



2. Mount the two position, both on, type of toggle switch along with the relay under the dash if the vehicle is not already equipped with these. Connect the electrical wiring as shown in Fig. #2. **NOTE:** All wiring should be 18ga. or heavier. Cross-wire the toggle switch as illustrated with one pair of terminals wired to ground and the other pair to a 12V source through the relay and a 10AMP fuse. The terminals on the plug-in connector are labeled A-F and should be wired to the following items.

- | | | | |
|---|----------------------------|---|-----------------------------|
| A | Fuel Sending Unit, Tank #1 | D | Fuel Pump #2 (+) and Switch |
| B | Fuel Gauge at Dash | E | Fuel Pump #1 (+) and Switch |
| C | Fuel Sending Unit, Tank #2 | F | Not Used |

ELECTRICAL CONNECTIONS

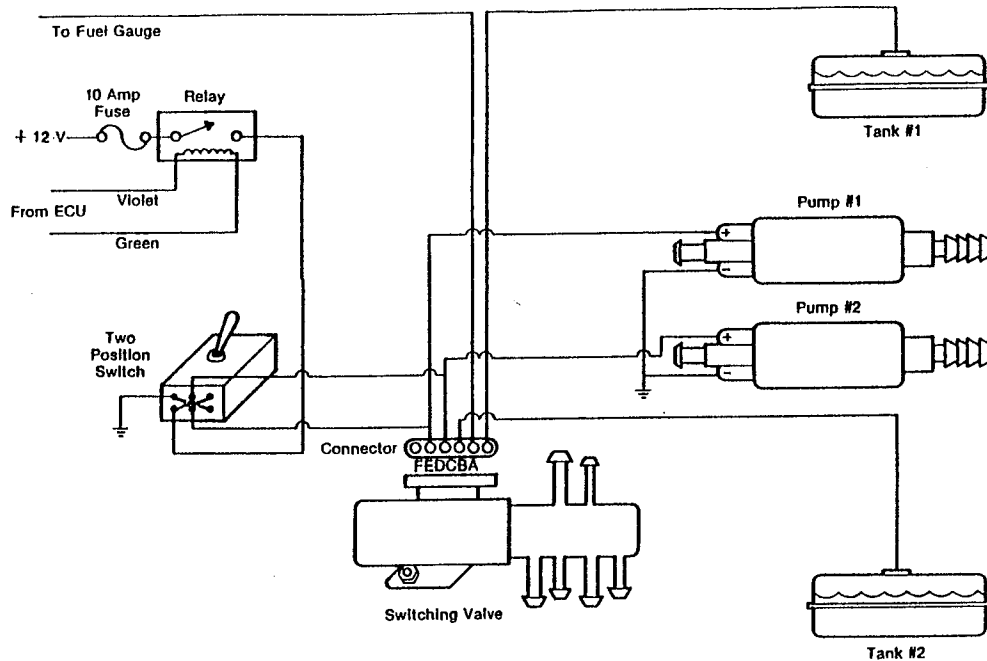


FIGURE # 2

3. Plug the connector into the selection valve. Double check all fuel and electrical connections to be sure they are installed properly. Electrical connections should be insulated and sealed to prevent arcing and corrosion. Check the operation of the selection valve when the Pro-Projection installation is complete.