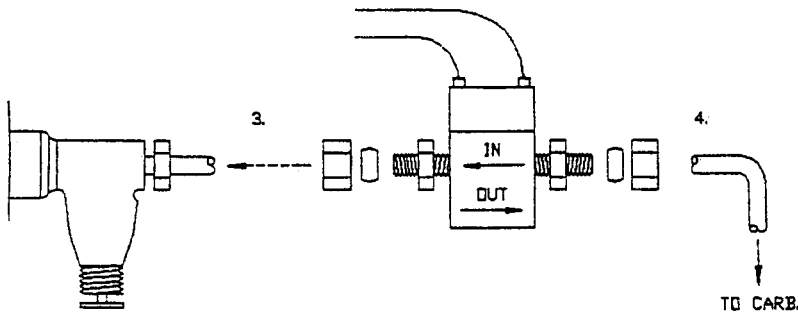


A-9241 Fuel Shut Off

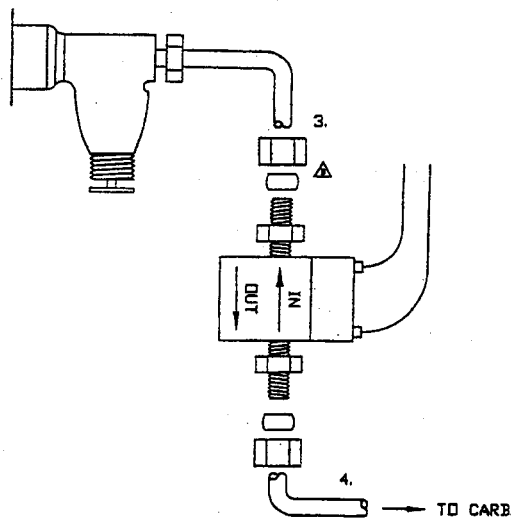
INSTALLATION

1. Turn off manual fuel shut off and disconnect the fuel line from sediment or filter bowl under the hood, and from the carburetor.
2. Screw in the two 1/4x 118 fittings into the solenoid.
3. Cut your fuel line 1 1/2 inches from the sediment bowl or filter. Slide on the nut and ferrule supplied, and connect to the (IN) side valve fitting. (for the vertical mount cut the line from the sediment bowl after the bend)
4. Slide the nut and ferrule on the other end of the gas line and connect to the (OUT) fitting on the valve, and re-connect to the carburetor. (see diagram) .

When the vehicle is going to be idle for a period of time, it is advisable to turn off the manual gas valve.



HORIZONTAL MOUNT



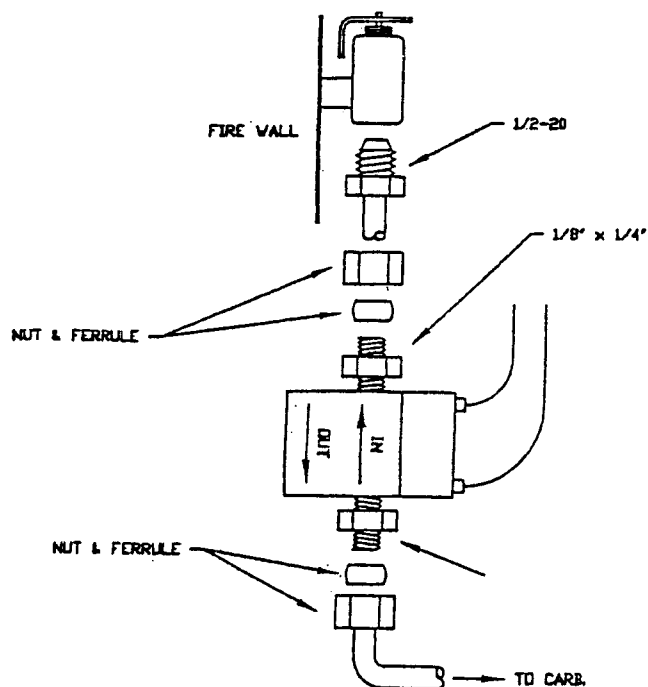
VERTICAL MOUNT

INSTALLATION: For late 1931 with indented firewall and shut off under the hood.

1. Turn off manual fuel shut off and disconnect the fuel line from the shut off under the hood, and from the carburetor.
2. Screw in the two 1/4x 1/8 :fittings into the solenoid.
3. Cut your fuel line 2 inches from the shut off, leaving the fitting on the 2 inch piece. Slide on the nut and ferrule supplied and connect to the (IN) side of the solenoid., and connect the other end to the shut off.
4. Slide the nut and ferrule on the other end of the gas line and connect to the (OUT) fitting on the solenoid, and reconnect to the carburetor. (see diagram)

Insure that all connections are properly made, and check to insure there are no leaks before starting the engine.

When the vehicle is going to be idle for a period of time, it is advisable to turn off the manual gas valve.



Electric Hookup Options

Option a.

This will open the solenoid gas valve when you energize the car's electric system by turning on the battery cutout switch or snapping in the fuse.

Attach the ring connector (supplied) to one of the solenoid leads. Connect this lead to the black wire on the coil post. Attach the second ring connector to the other lead and fasten it to any good ground screw on the firewall. These leads may be trimmed for neatness.

Option b.

(WILL NOT WORK WITH AN ORIGINAL POP OUT SWITCH)

Using this option will allow you to open the electric gas valve by turning on the ignition switch.

1. Take out the mounting screws on the dash panel to expose the backside and ignition switch connections, and the cover from the terminal wire box on the firewall under the hood.
2. Remove the black lead from the terminal box to the coil.
3. Remove the red lead from the coil to the ignition switch, and connect it to the coil post vacated in step 2.
4. Remove the small armored cable from the ignition switch and connect to the coil post vacated in step 3.
5. Connect a lead from the empty post on the ignition switch to the yellow/black lead on the ammeter .
6. Connect one of the leads from the fuel vmve to the coil post with the red lead, the other lead to ground.

The fuel valve will now operate when you turn on the ignition.

Option c.

For cars with the original pop out switch, you can open and close the electric fuel valve with your headlights or parking lights. This will require you to run your car with the running lights, or headlights on. (not a bad safety idea). Add approximately 18" of wire to one of the gas valve leads with the butt connector provided.

Connect this wire to the taillight terminal in the rotary light switch block at the base of the steering column. The other lead goes to ground. The gas valve will now open and close when you turn on or off the parking lights.

Option d.

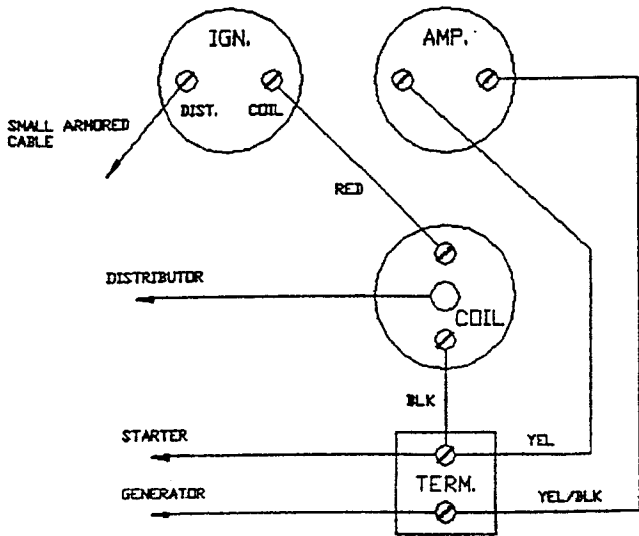
You can install a toggle switch on the dash, powered from any hot lead and turn the fuel valve on/off with this added switch.

WHEN YOUR CAR IS GOING TO BE IDLE FOR A PERIOD OF TIME, IT IS ADVISABLE TO TURN OFF THE MANUAL GAS VALVE.

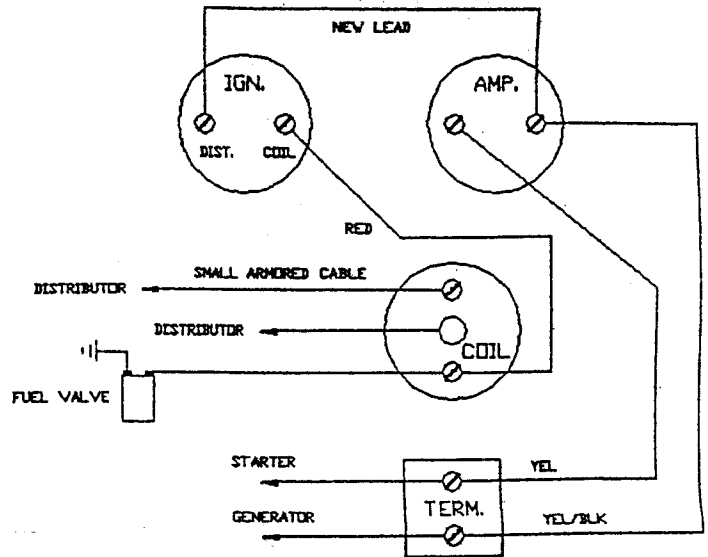
ELECTRICAL HOOKUP OPTIONS

OPTION B IGNITION SWITCH

BEFORE

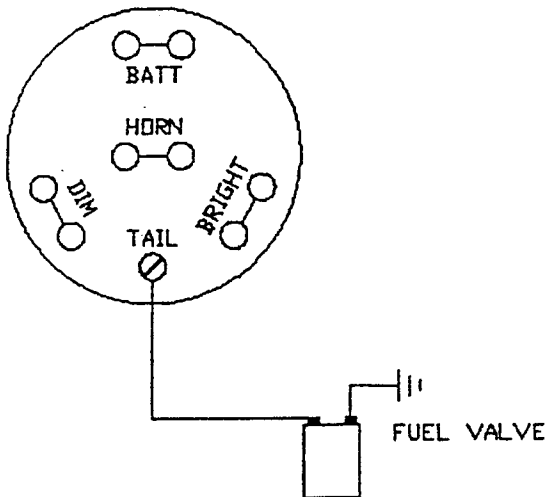


REVISED



OPTION C PARKING LIGHTS

LIGHT SWITCH



OPTION D TOGGLE SWITCH

