

Instructions for Electric Fuel Pump 41-2602 Installation

FAILURE TO FOLLOW THESE DIRECTIONS MAY RESULT IN SERIOUS INJURY OR DEATH

Before beginning the installation of the fuel pump please check parts list to ensure all necessary parts are present

Description	Quantity
Fuel Pump	1
Fuel Strainer	1
Mounting Bracket	1
Bracket Insulator	1
Mounting Bolt/Nut/Washers	1
Hose Fittings	2
Hose Clamps	2
Wire Splice Connectors	2



1. Place vehicle in a well ventilated area on a flat surface and remove battery cables before starting installation.
2. Relieve Fuel System pressure before beginning installation of new fuel pump, Have an ABC Fire Extinguisher on hand, Clean up any spilled fuel at once.
3. Choose a suitable location for the new fuel pump, preferably away from any heat source and as close to the tank as possible. Do not mount near any moving parts that may come in contact with either the new pump or the fuel lines.
4. If the pump is to be mounted vertically ensure that the outlet end is pointing up. Do not place pump more than 12" higher than the bottom of the fuel tank.
5. Do not attempt to pump through a defective mechanical pump. the defective mechanical pump and push rod must be removed and replaced with a fuel pump block-off plate
6. Once a suitable pump location has been established (try and use the vehicle frame if possible) use tubing cutters to remove a section of the existing metal fuel line.
7. It is strongly recommended that a low oil pressure switch be placed in the power circuit in the event of a collision or upset
8. Install the strainer on the inlet side of the pump, install the two fittings on either end (one on the strainer inlet and the other on the pump outlet. Mount pump and bracket to chosen location. Ensure that the outlet end is above the horizontal center of the pump.
9. It is also recommended that a inline filter be used between the fuel tank and the pump.
10. With the correct amount of hose connect the inlet and outlet to the existing fuel line and secure with the clamps provided.
11. Connect the ground wire (-) to a suitable ground, connect the pump power wire (+) to a power supply that is activated by the ignition switch. (Use #14 AWG wire or larger and a 10 amp fuse).
12. Re-attach battery cable and turn ignition switch on and check for leaks before starting engine. Check fuel pump to ensure it is operating, if it is not re-check wiring polarity.
13. After all the checks are made for correct operation and no leaks are evident start vehicle and re-check for any fuel leaks again. Installation is now complete