

Typical Fuel Sending Unit Installation Instructions*

Please be certain to have a class B fire extinguisher nearby during this procedure.

Fuel System Pressure Relief - Please follow this procedure to prevent fuel spray during disassembly.

1. Remove the fuel pump fuse from the fuse block and start the engine for approximately three seconds to consume any fuel in the lines.
2. Turn the ignition off and replace the fuse.
3. Remove the negative cable from the battery.

Draining The Fuel

1. Remove fuel through the filler neck using a manual (or other) type fuel transfer pump.
2. Lower the tank and siphon the remaining fuel through the draw tube on the unit.

Fuel Sender Unit Removal

1. Disconnect wiring harness from sender.
2. Disconnect fuel lines from sender.
3. Remove tank.
4. Remove sending unit from tank by removing the lock ring or fasteners.

Fuel Pump and Strainer Replacement

1. Important: mark the position of the strainer and the float arm while upright. **Always make sure that the float will not hit the strainer while at it's lowest point.**
2. Disconnect the electrical connection from the pump. *Note the difference in size of the nut and washer.*
3. Remove the rubber coupler clamps and strainer to remove the pump from the unit.
4. Remove the clamp from the bracket & pump (models: 136, 141, 144, 150, 153).
5. Lubricate the fuel tube and the pump hose connection with a small amount of petroleum jelly.
6. First place rubber coupler and clamp on fuel pump outlet and then install fuel pump on sending unit securing all clamps.
7. Reposition strainer to align with the mark made prior to disassembly. **Always make sure that the float will not hit the strainer while at it's lowest point.**
8. Reposition the clamp and tighten to bracket & pump (models: 136, 141, 144, 150, 153).
9. Reconnect electrical terminals on fuel pump.

Note: To prevent damage to the pump do not run dry.

Fuel Sending Unit Installation

1. Position sending unit in tank and secure with lock ring or fasteners.
2. Install tank in vehicle and reconnect all hoses and electrical connections.
3. Reconnect battery, fill tank, start the vehicle and inspect for leaks.

**These installation instructions above describe a typical installation but can vary by make and model. If you have any question about your installation please contact your automotive retailer or you can contact us directly at (902)895-8618, Mon-Fri, 8am-5pm AST.*