

The Performance World 23012, 23013 and 23042 Electric Fuel Pumps are gravity fed pumps designed as an original replacement on carbureted cars, trucks and most industrial equipment. It can be used as a fuel transfer pump (gravity fed ONLY) or a booster pump for some mechanical pump applications. The pump is a simple two wire installation.

23012 is for carbureted 6 or 8 cylinder gasoline applications. It has a rating of 35GPH with an operating pressure of 4-7PSI

23013 is for diesel lift pump applications. It has a rating of 35GPH with an operating pressure of 4-7PSI.

23042 is for carbureted 4 or 6 cylinder applications. It has a rating of 28GPH with an operating pressure of 2-3.5PSI.

Mounting:

- 1) The inlet side of the fuel pump has an installed filter to prevent dirt or debris from entering the pump. Install the supplied hose fitting to the outlet side of the pump. Use teflon tape as necessary ensuring the tape does not overlap or enter the fuel system.
- 2) Mount the pump as close as possible to the fuel tank (approximately 12" or less) and at the lowest level possible. Using the pump as a template, drill two 3/16" mounting holes. Use the supplied screws and secure the pump to the vehicle.
- 3) Attach the hose from the fuel tank to the inlet side of the pump (filter) using good quality hose and clamps. **DO NOT USE THIS PUMP WITHOUT A FILTER.** Attach the outlet side fitting to the fuel line running to the engine/carburetor using good quality hose and clamps. A filter (not supplied) is recommended on this line as well.
- 4) Attach the red wire to positive 12V (+) switched power. The fusebox is preferred (fused side) or use an inline 5A fuseholder/fuse (not supplied). Use quality 14-16 ga. automotive wire and fasten away from heat and moving parts. Connect the black wire to a solid clean negative ground (-) near or at the pump. This pump is for NEGATIVE GROUND systems only.
- 5) Inspect and tighten all connections before start up. Turn ignition to "on" position to prime the pump for 10-15 seconds. Check for any leaks. Repair as necessary. Start vehicle and let run for several seconds, shut off and re-inspect.

