



QUICK STAR 275 SERIES

Installation and Operating Instructions
Series Model MP-4501 & MP-4550

Introduction:

The accompanying MagnaFuel fuel pump part# MP-4501 or MP-4550 is designed for vehicles NOT subject to emission controls. The QUICK STAR 275 series can run up to 1 ½ hours continuously for limited street driving. The MP-4501 and MP-4550 are a precision assembly for maximum performance. The following instruction should be followed carefully.

Description of Operation:

This pump, like all MagnaFuel pumps, is compatible with all racing gasolines and alcohol fuels. Fuel additives are not recommended and may void the warranty. The MP-4501 and MP4550 have a non-adjustable external by-pass that is pre-set @ 18 psi. The QUICK STAR 275 Series has enough flow capacity to support 750 HP on gasoline or 400 HP on alcohol. All MagnaFuel pumps require a #8 return line and a #8 vent or rollover valve. Return line and vent must be above the fuel level. The Quick Star 275 series pump is designed to work with a dead-head style regulator, if a by-pass style regulator is desired; the by-pass at the pump must be capped or plugged.

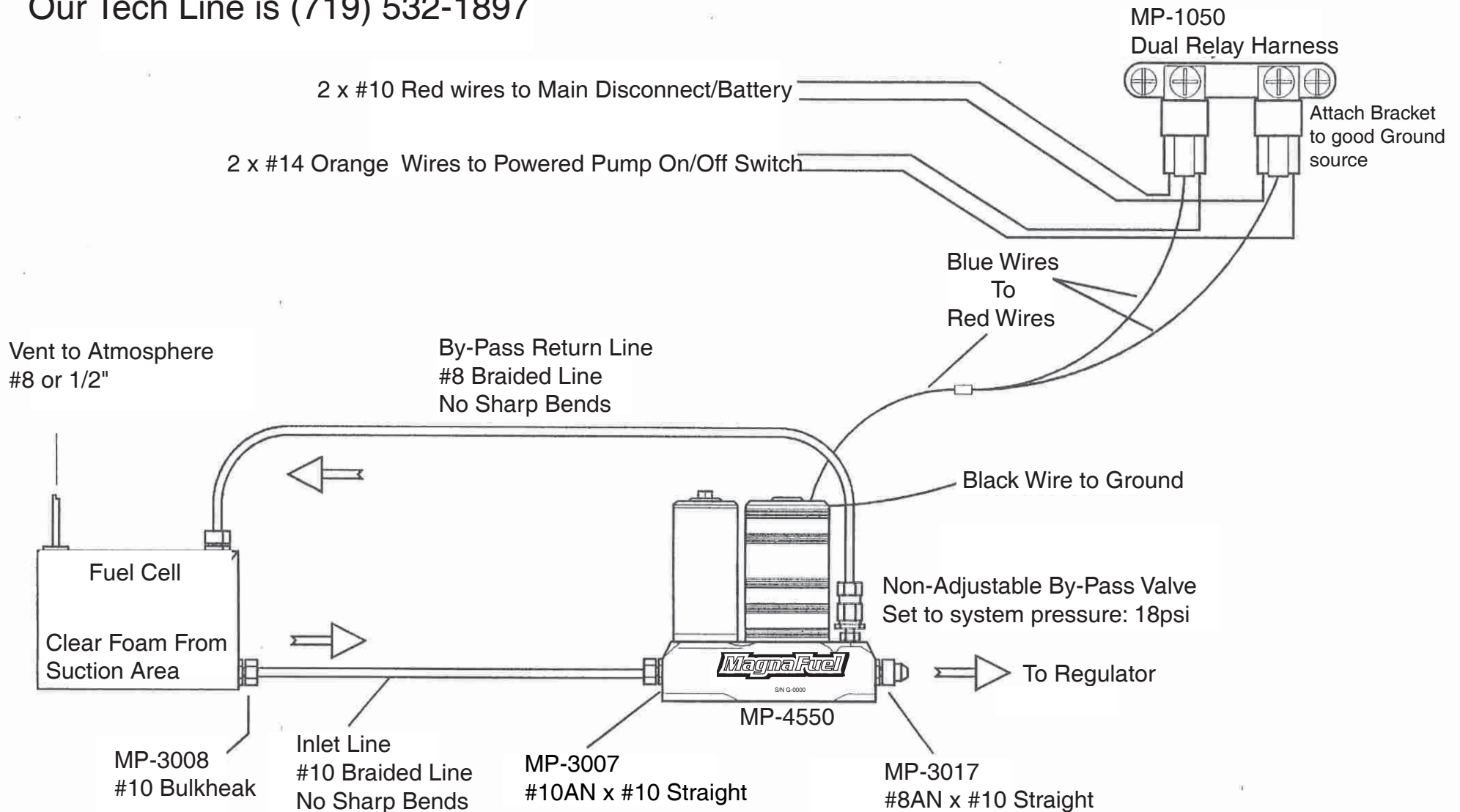
Installation:

We suggest installing the MP-4501 and MP-4550 fuel pumps like the plumbing diagram on the back of this page. The Quick Star 275 pump can be mounted in any position necessary. The pump does not need to be gravity feed and can be mounted a few inches above the fuel level if necessary. The duel relay is redundant system and is optional. A single relay or 30 amp fuse is adequate. We suggest using our flow radiused fitting in all of our products to enhance and maximize the application.

MagnaFuel

MP-4550 or MP-4501
Wiring/Plumbing Schematic

Our Tech Line is (719) 532-1897



NOTE: Fittings are not pipe thread. Using pipe fittings will cause damage.
Filter: We recommend the use of a filter with all fuel pumps.