

Instruction Sheet

Product: 61-300

Fuel Pressure Isolator



Fuel Pressure Isolator Installation Instructions

1. Place the pressure gauge to be used, fitting end up/face down. Fill the gauge with non flammable liquid, like an antifreeze/water mixture. A squeeze bottle or syringe works well for this
2. Install gauge adapter fitting onto the 1/8"NPT on the back of the gauge
3. Install braided steel -4AN line onto the gauge
4. Fill the line with the non flammable liquid. It may be necessary to crack the line at the gauge, let some fluid drip out, tighten, and re-fill.
5. Drill a hole in the firewall to route the line though, a grommet is recommended to prevent the line from getting cut. Isolator/gauge/lines should be mounted close to the same level as the carburetor to ensure accurate pressure readings
6. Hold the isolator level, screw heads down, and fill it with the non flammable liquid. Once full, quickly connect it to the -4AN line that is already full. Try not to spill much of the liquid
7. Mount the isolator to desired location. NHRA rules state you must not mount it to the firewall, so it must be mounted in the engine compartment
8. Install -4AN braided line to isolator, and fuel pressure source

If your gauge readings are not seeming accurate, or are erratic, there may be some air in the line from the isolator to the gauge. Repeat filling procedure to ensure that no air is trapped.