

**Made in America**

**Lifetime Guarantee**



**Thank you for purchasing this instrument from Intellitronix. We value our customers!**

## **INSTALLATION GUIDE**

**0-15 PSI and 0-100 PSI**

**Fuel Pressure Gauge**

**AFP01-APF02**

**\* Always disconnect the battery *before* attempting any electrical work on your vehicle.\***

### **Fuel Pressure Gauges (w/o Isolator)**

**WARNING: If pressure gauge is used in a fuel application, the gauge must be mounted outside of the vehicle. This will prevent the possibility of a gas fume explosion in the vehicle interior.**

Use Teflon Sealing Tape or Sealing Compound on Pipe Threads DO NOT USE NYLON TUBING OR COMPRESSION FITTINGS. FOR FUEL PRESSURE, IT IS STRONGLY RECOMMENDED THAT BRAIDED STAINLESS STEEL LINE (NO. 3227 OR 3228) OR 1/4" COPPER TUBING WITH SAE FLARED FITTINGS BE USED.

#### **To Mount Outside of Vehicle:**

Note: Failure to protect your gauges from water sources can result in inaccurate gauge readings or complete failure of the product. Instruments that have sustained water damage are not covered under warranty.

1. Determine best location for mounting the Fuel Pressure gauge outside of the vehicle. Mounting siderail cup kit is recommended for mounting gauges on vehicle's cowling in front of windshield. Drill necessary hole and install rubber grommet where pressure line passes through sheet metal.
2. 4AN braided stainless steel tubing is recommended because of the highly flammable nature of racing fuel. Use Auto Meter kit 3227 or 3228. DO NOT USE NYLON OR COPPER TUBING WITH COMPRESSION FITTINGS.
3. Route pressure line through grommet to engine compartment, keeping line free from hot engine components or moving parts. Plumb line into vehicle's fuel line. Be sure to use teflon sealing tape on all tapered threads for a good seal.
4. Start engine and thoroughly check for any leaks.

**WARNING: YOU MUST USE A FUEL PRESSURE ISOLATOR IF INSTALLING INSIDE THE VEHICLE.**

## **Fuel Pressure Gauges (w/ Isolator)**

1. Install gauge and tubing assembly in an in-dash hole that is diameter of the gauge. If mounting gauge is somewhere other than in-dash or under-dash, you may be required to fabricate necessary provision.
2. Isolator must be mounted in engine compartment. (DO NOT mount on firewall per NHRA/IHRA rules.) Gauge and isolator should be mounted at the same height to insure accurate readings. If not mounted level with each other, the fluid weight will cause a slight accuracy error.
3. Follow manufacturers instruction on the isolator for proper and safe installation.

**WARNING: NOT FOLLOWING SPECIFIC INSTRUCTIONS AND SAFETY PRECAUTIONS ON MANUFACTURERS INSTRUCTION COULD CAUSE SERIOUS DAMAGE TO VEHICLE AND PERSONAL INJURY.**

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Technical Support

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**This product carries a limited Lifetime Warranty.**

**This warranty is limited to replacement or repair of the unit at the discretion of Intellitronix.**