

# INSTRUCTION SHEET

## FUEL PRESSURE ISOLATOR

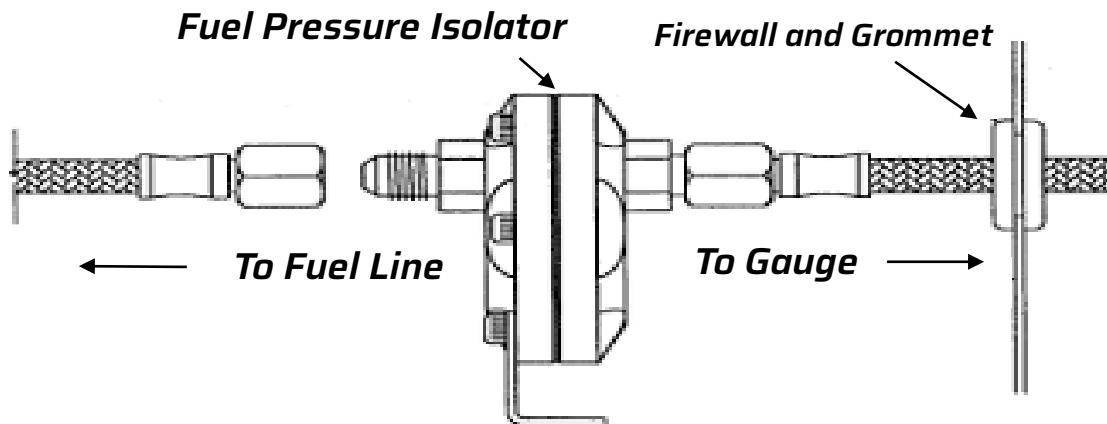


### FILLING THE ISOLATOR AND LINE

1. Without the O-ring fittings on the isolator, locate the rubber diaphragm within the isolator. This diaphragm will have different depths from it to the isolator face on each side. Using a soft blunt object such as a #2 pencil eraser, determine which side has the deeper depth, this will be the side needing to be filled with 50/50 coolant mix.
2. With the isolator on a flat surface, fill the isolator with the gauge side facing up; again, this will be the side that will hold the most coolant. Attach the -4AN O-ring adapter and gauge line (we recommend steel braided lines (**61-71012**, **61-71024**, **61-71036**, **61-71048**, or **61-71060**) and continue filling with a syringe or squeeze bottle.
3. For the best results, fill the line holding it up leaving the isolator hanging like a pendulum. It is crucial that the line is completely full of coolant with minimal air bubbles to get an accurate reading. Cap off the line to avoid leaks during installation.

### MOUNTING THE ISOLATOR

1. Isolator must be mounted in the engine compartment NOT on the firewall due to NHRA/IHRA rules. Using the bracket provided, mount the isolator level with the gauge and carburetor. Not doing this will cause inaccurate readings.
2. Route the coolant line to the gauge, take care to use a rubber grommet when passing through a firewall to avoid damage to the line.
3. After the coolant filled line is routed, remove the cap/plug from the line and quickly attach to the gauge. Note that leaking fluid from the system will cause inaccurate readings, be careful not to spill fluid.
4. Install a -4 braided line into the fuel system between the fuel pump and the carburetor. This is often from the fuel rail on the carburetor. Be sure to use thread sealant for leak free fitting joints.
5. With the engine running, the needle on the gauge will rise smoothly from start up to idle.



REV.10-24

**⚠ WARNING:** This product can expose you chemicals including lead, which is/are known to the state of California to cause cancer, birth defects or other reproductive harm. For more information, go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

