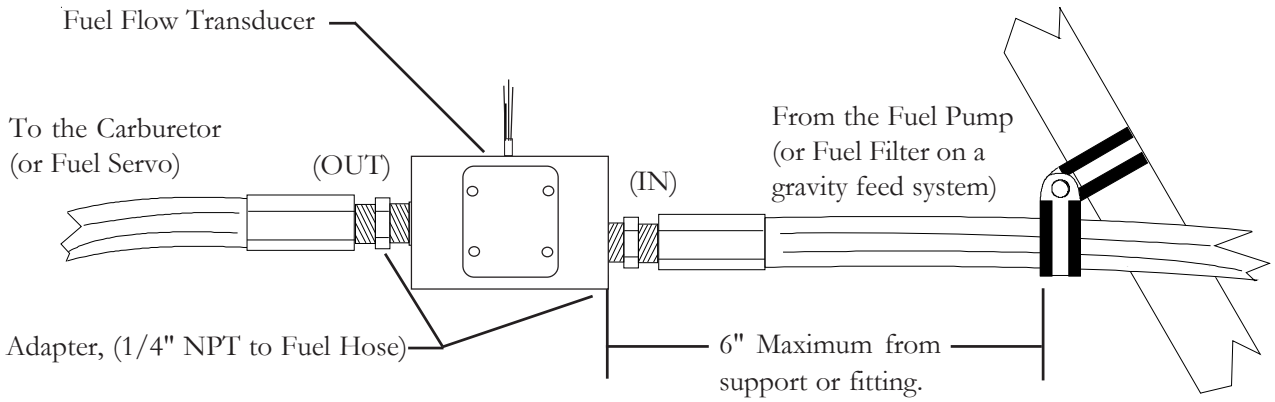


**Mounting Procedure:**

1. Find a convenient location within 6" of a hose support or fitting and away from any hot exhaust pipes to suspend the Fuel Flow Transducer. The hose support or fitting may be on the input or output line of the Flow Transducer and the support may be to an adjacent hose.

2. Remove the fuel hose which goes from the Fuel Pump (or the Fuel Filter on a gravity feed system) to the Carburetor (or Fuel Servo).

3. Purchase two new hoses: one to be used from the fuel pump (or the Fuel Filter) to the Fuel Flow Transducer and the other to be used from the Fuel Flow Transducer to the carburetor (or Fuel Servo). **There must be flexible hose in and out of the Transducer.** The hoses must meet TSO-C53a Type C or D FAA specifications. **The new hoses must be the same size as the current hoses in the aircraft.** Source of fittings and fabricated hoses are:

   **Aircraft Spruce**
   aircraftspruce.com
   (877) 477-7823

4. Mount the Fuel Flow Transducer in the fuel line. **You must use the FT-90 (Gold Cube) Fuel Flow Transducer on a gravity feed system or for any engine over 350 H.P. If the Transducer is mounted within 6" of an exhaust pipe, the Flow Transducer must be wrapped with Fire Sleeving.**

5. **Read the Installation Instructions for important installation considerations.**

| | | | |
|---|---|---|---|
| Drawn By: R.R. | ***Electronics International Inc.*** | | |
| Approved By: R.R. | **Installation of a Fuel Flow Transducer suspended in the fuel line from the fuel pump to the carburetor or fuel servo.** | | |
| Scale: None | | | |
| Material: | **Note: Not applicable for a fuel-injected engine with a fuel return line (see D/N 0415941).** | | |
| Next Assembly: | | | |
| P/N: | Date: 12/29/93 | Rev: D: 7/2/02 | D/N: 1229932 |