

When two tach sources are available (such as one from each of 2 mags), wire one to each tach input. The EIS will use tach 1 if it is providing a signal, otherwise it will use tach 2.

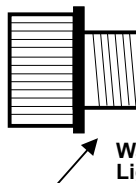
+12V Regulated Power connect to red wire of FloScan Model 201B flow sensor.

4.8V Sensor Excitation Output- May be needed for some uses off the auxiliary inputs.

4.8V Excitation Output

Tachometer - Input 2 (See Figure 7 for this connection.)

Tachometer - Input 1 (See Figure 7 for this connection.)



Push on connectors may be used for these connections. (Included in parts pack.)

Carb Temp Power & Voltmeter

N.C.

N.C.

Audio Out (to intercom)

On/Off Switch (The avionics master may be used in place of this switch if desired.)

Note: Instrument includes an internal thermal fuse for internal protection. Any fuse 5 Amps or less to protect wiring to the instrument is sufficient.

**Aircraft Power
10.5-30 Vdc**

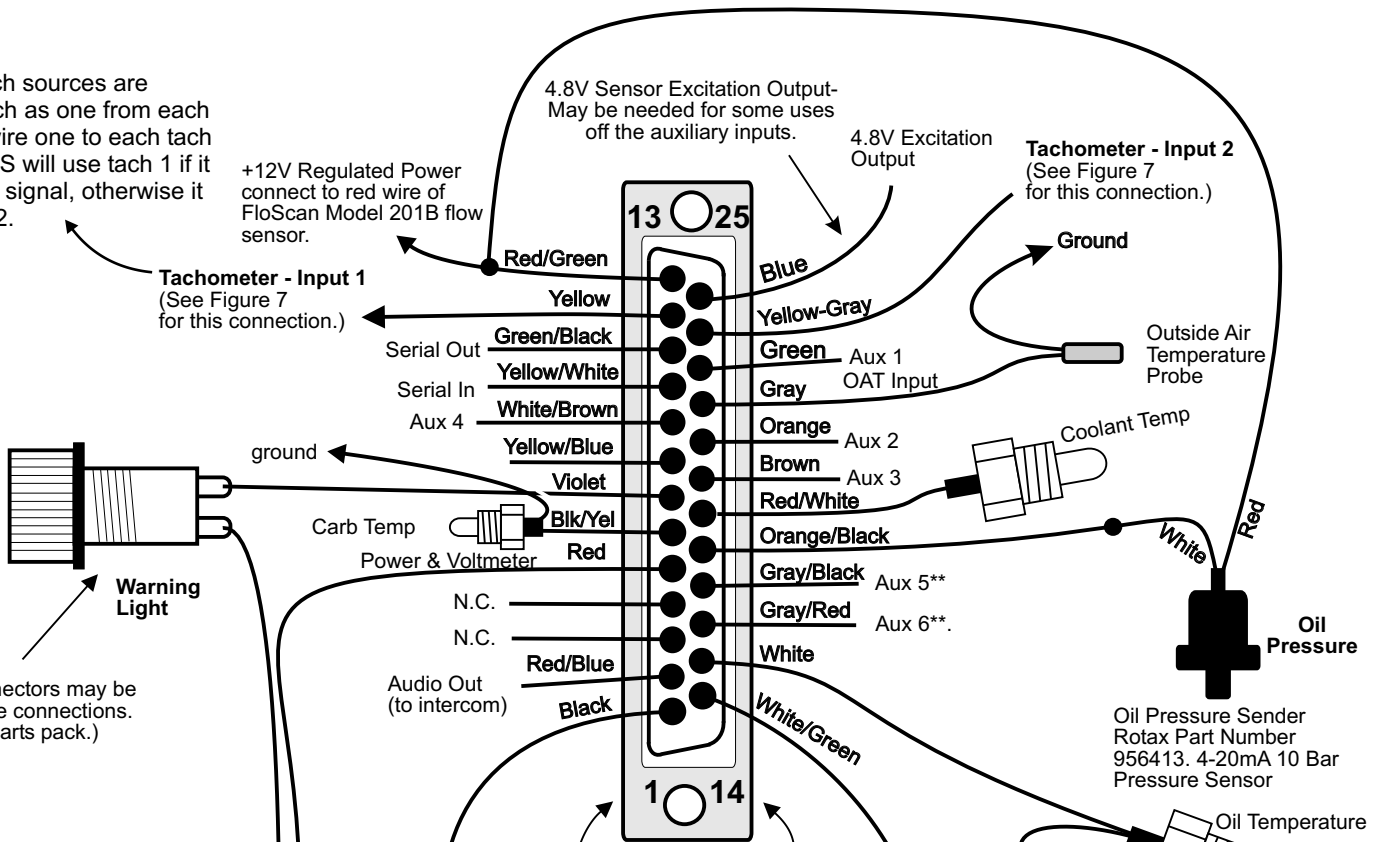
Notes:

1. Instrument will be marked with "Honey", "Honeywell", or may have a "-H" in the SW Ver on rear cover label if it is configured for the Honeywell type oil pressure sensor.

2. * See the "Installation" section, "Wiring" sub-section of the manual for notes regarding proper grounding.

3. N.C. indicates No Connection. Do not wire to these inputs. They are reserved for future growth.

**Aux5 and Aux6 apply only to instruments with software versions xxx46 or greater, or instrument labeled as 6 Aux Inputs. For all others, these inputs should be unconnected.



Pin numbers on connector housing.

Ground*

Fuel Flow Input Connects to white wire of FloScan Model 201B flow sensor. (Optional)

Ground (The case of the sensor provides a ground connection for VDO type sensors.)

Female d-sub connector. Be sure to identify it correctly!
This is a female d-sub connector. It can be identified by its solid end opposite the side the wires are installed. The contacts for this connector are female (socket) type.

Rear View of Connector Housing
This view shows the side of the connector housing that the wire are inserted into.

Figure 5a -- Connector A Wiring for Model 4000/6000/9000 Honeywell Oil Pressure