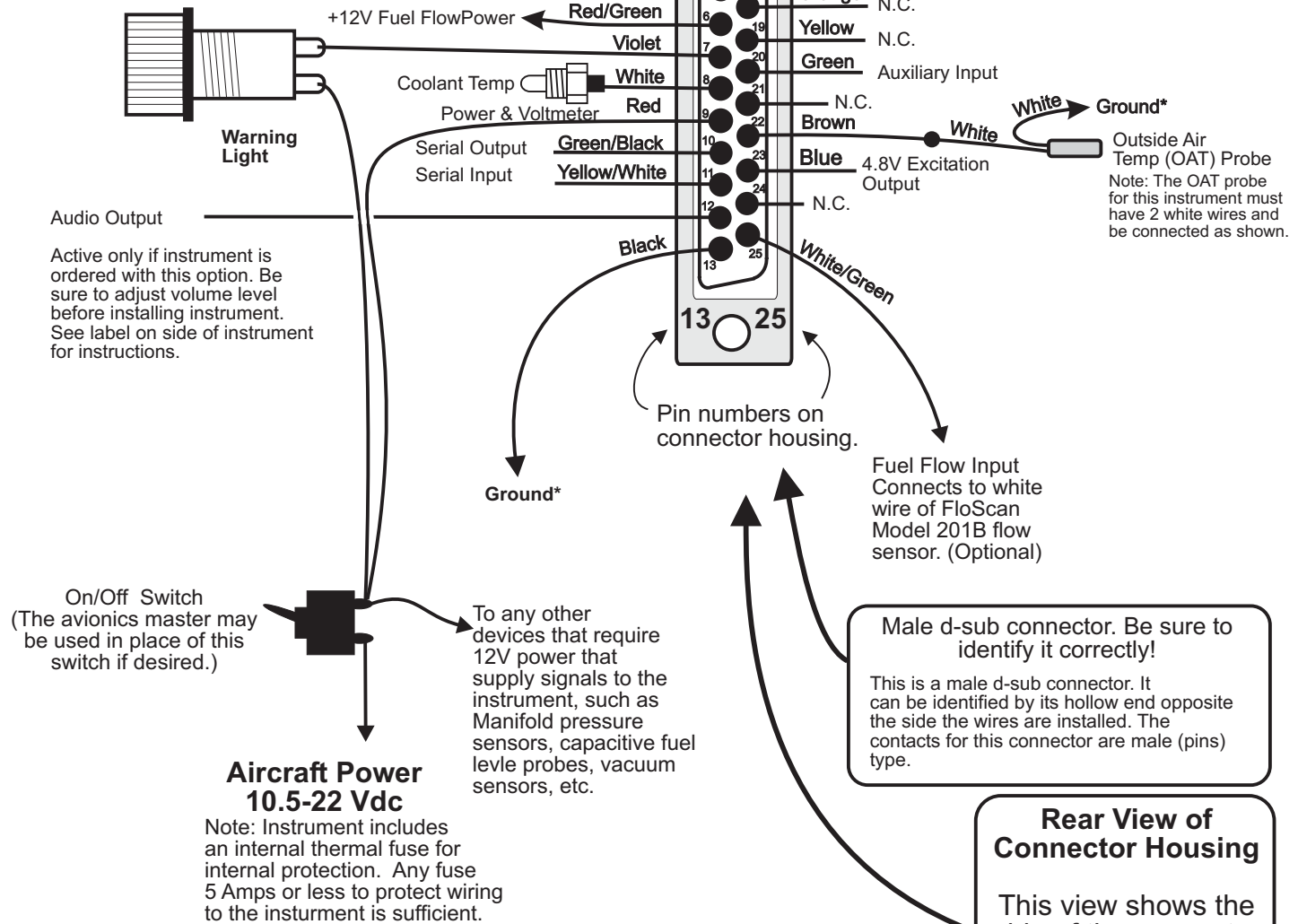


The EGT and CHT inputs are twisted pairs of red & yellow and red & white respectively. EGT2 and CHT2 are marked with a black mark at the end opposite the connector to distinguish between 1 & 2.

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

Tachometer (See Figure 7 for this connection.)



Active only if instrument is ordered with this option. Be sure to adjust volume level before installing instrument. See label on side of instrument for instructions.

Note: The OAT probe for this instrument must have 2 white wires and be connected as shown.

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

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

Notes:

* To allow the most accuracy, this ground connection should be made at the same point where the instrument is ground wire is connected.

** The coolant temperature sensor has a round "hat". A 1/4" female quick disconnect pushes on over this hat to make the electrical connection.

4.8V Sensor Excitation Output- Required for some uses of the auxiliary inputs.

The serial input and output connections are left open (not connected). The serial output may be used to record data to a laptop PC with the optional serial data

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

Figure 5 -- Connector A Wiring - Model 2000 for 2-Stroke engines