

QUAD INSTRUMENT INSTRUCTIONS

CAT. #3AQ6-8KV

OIL PRESS / VOLTS / OIL TEMP / FUEL PRESS
0-100 psi / 6-16 / 100-260f / 0-15 psi

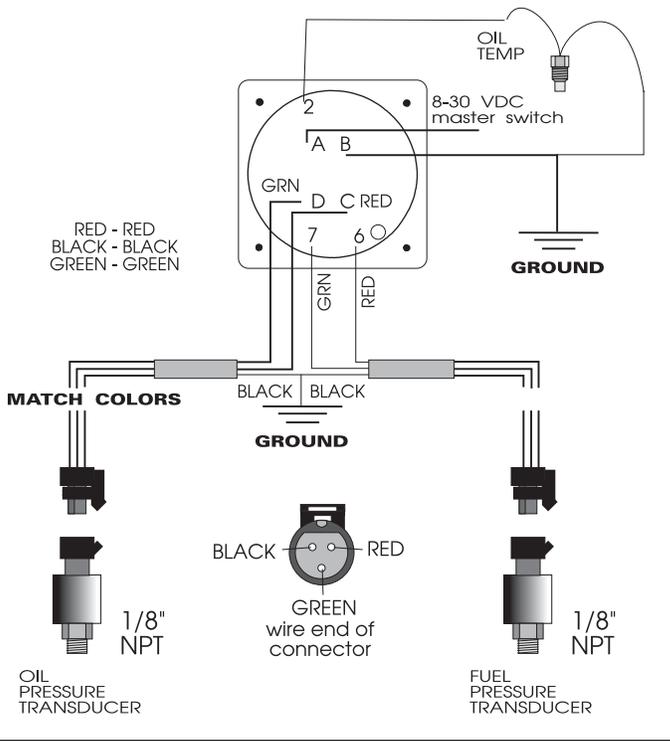
! IMPORTANT !

The pressure transducers maximum operating temperature is 250 deg. F. For higher temp we suggest the use of a spacer (hose or pipe) to extend the transducer from the heat source.

Pressure transducer and instrument must be returned together as a set for proper repair and calibration.

This unit has not been approved for type certified aircraft.

For lighting, order light kit #186



Install the instrument in a 3-1/8 inch hole for behind panel or (2-7/8 inch hole for in front of panel), in convenient operating place at least 12 inches from compass. Use four corner screws to hold in place.

Install the pressure transducers into the mediums to be measured. Align connectors with transducers then push connectors until they lock. Install temperature senders into mediums to be measured. Route wires away from hot manifolds and support with wire ties every 12-15 inches. Use rubber grommets when going through metal.

Oil pressure, connect pin #C to the red pressure sender wire. Connect pin #D to the green pressure sender wire. Connect the black lead from the sender to the same ground buss as pin #B.

Fuel pressure, connect pin #6 to the red pressure sender wire. Connect pin #7 to the green pressure sender wire. Connect the black lead from the sender to the same ground buss as the pin #B. See illustration.

Oil temperature, connect pin #3 to one of the temperature sender leads and ground the remaining lead.

Connect pin #B to a ground buss with the black sender leads. Then connect pin #A to main power switch. 8 - 30 volts D.C. See illustration.

Wires may be shortened or lengthened without affecting accuracy of unit. Using 20-22 gauge stranded wire is recommended.

WARRANTY

WESTACH INSTRUMENTS are made with the highest quality material and workmanship. With reasonable care, instruments will give long and satisfactory service. WESTACH INSTRUMENTS are guaranteed against defective material and workmanship for 12 months from the manufacturing date. For complete details go to www.westach.com



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