INSTRUCTIONS

CAT. # 2A7
SINGLE INSTRUMENT

FUEL LEVEL GAUGE.
RANGE E-F (240 ohm)

MAIN POWER SWITCH
12/24 VDC to gauge.

4

2

4

GROUND
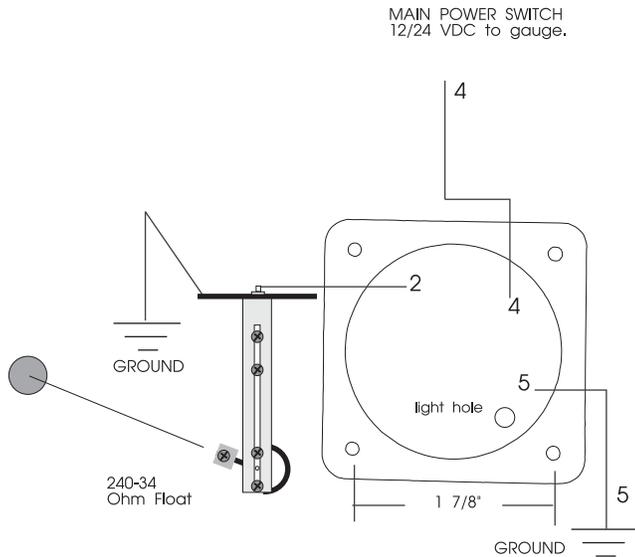
5

light hole

240-34
Ohm Float

1 7/8"

5

GROUND

! IMPORTANT !

This gauge works with a 240 ohm at empty float type sender.

12/24 VDC.

For lighting, order light kit # 186.

This unit has not been approved for type certified aircraft.

Install the instrument in a 2-1/4 inch hole for behind panel or (2-1/16 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 fuel level sender into fuel tank as per fuel sender instructions. If sender calibration is required, do so before permanently installing fuel sender. Attach wires to sender and support with wire ties every 12-15 inches. Use rubber grommets when going through metal.

On the rear of the instrument there are connecting pins with corresponding numbers.

Use patch cable provided to connect the fuel sender to the instrument. Connect pin #2 to the sender output wire. Connect pin #5 to ground. Connect pin #4 to 12/24 VDC. (master power switch). See illustration.

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

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