

# INSTRUCTIONS

## CAT. # 2A3-1 SINGLE INSTRUMENT

CARBURETOR TEMPERATURE  
-50 to +50 c  
YELLOW BAND -10 to +10  
FOR CARB. TEMP. USE 399W sender

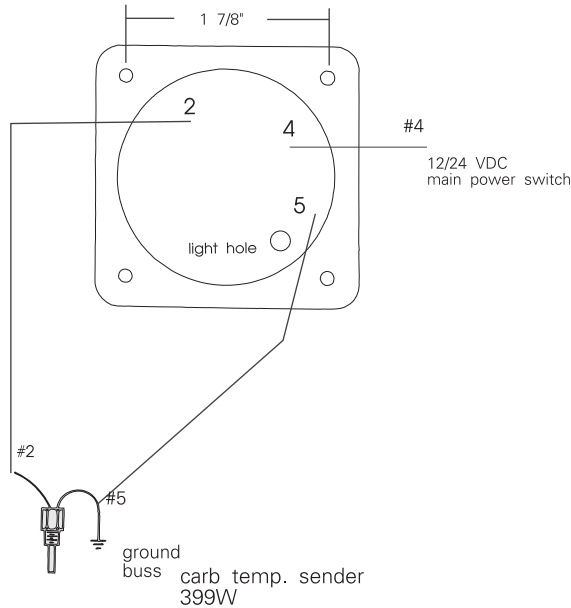
### ! IMPORTANT !

For lighting, order light kit # 186

This unit has not been approved for use on type certified aircraft.

Use caution while installing sender into carburetor, to avoid metal chips.

Connect pin #5 and sender ground wire to same ground point

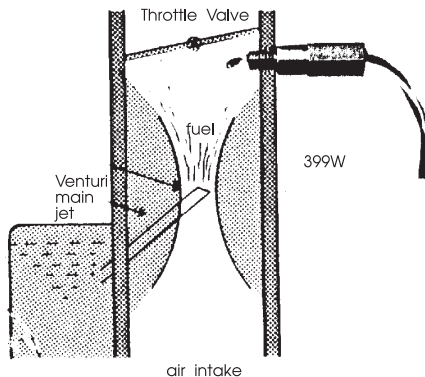


Install instrument in a 2-1/4 inch hole for behind panel or ( 2-1/16 inch hole for front panel), In convenient operating place at least 12 inches from compass. Use four corner screws to hold in place.

Install the carb. temp. sender into the carburetor (see illustration below). Route wires away from spark plug wires and hot manifolds. 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.

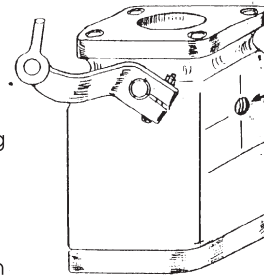
Use patch cable provided to connect the instrument to the appropriate sender and power source. Connect pin #2 to either carb. temp. sender lead and connect remaining lead to the same ground point as pin #5. Connect pin #4 to main power switch. 12/24 volts D.C.



#### Sensor installation:

Remove the plug in the carburetor housing just below the throttle valve. On 4 cylinder engines using Marvel Schebler carburetor MA-3, the plug will be found on the forward side. On 6 cylinder carburetor MA-4 series, the plug will be found on the rear.

If the carburetor has not been drilled and tapped for this plug, remove the carburetor from the engine and drill out the lead plug. Tap this hole with a 1/4-28 tap. Prior to re-installation, be certain to remove all burrs and chips from the carburetor.



#### 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](http://www.westach.com)

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