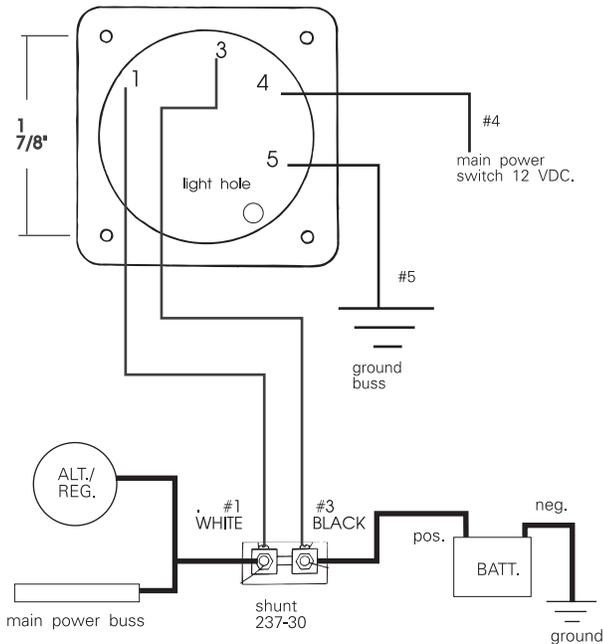


# INSTRUCTIONS

## CAT. # 2DA10-21 DUAL INSTRUMENT

VOLTS / AMPS  
7-17 / 30-0-30



### ! IMPORTANT !

For lighting, order light kit # 186

To prevent damage to instrument, do not connect AMP to any other power source.

Power is supplied to the voltmeter with 12 VDC applied to pin #4 and pin #5 grounded.

If no reading: Check all connections. Make certain that 12 VDC is on pin #4, and that all grounds are grounded properly.

If amp reading is reversed, then reverse pin #1 and #3 connections.

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 the amp shunt between the positive battery and the charging/load system.

On the rear of the instrument there are connecting pins with corresponding numbers. Use patch cable provided to connect the instrument to the appropriate shunt and power source. See illustration.

Connect pin #1 to the white shunt lead. Connect #3 to the black shunt lead. Connect pin #5 to a ground buss. Connect pin #4 to main power switch. 12 volts D.C. See illustration.

Patch cable 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](http://www.westach.com)



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