

# 2" Air-Core Alert Gauge W/Connector

547842

Made in the USA

## **⚠** WARNING

Improper installation may damage the instrument and/or cause injury to the installer. If you have installation questions, please contact the factory. Disconnect battery cables before installing the instrument. Check for obstructions behind dash panel such as wires and hoses before cutting the mounting hole for the instrument.

### Installation

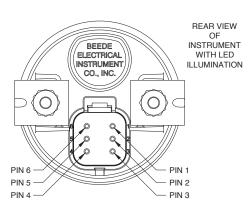
Recommended dash hole size: 2.125±.015 in (53.98±0.38 mm) DIA. Secure the instrument into dashboard with mounting "J" clamps and Kep nuts. If dashboard thickness exceeds clamp grip range, clamp legs may be shortened. Position instrument in dashboard prior to tightening clamp nuts to recommended torque. Maximum recommended tightening torque for all hardware: 6 lb-in (0.68 N-m).

Caution, over tightening mounting hardware may damage the instrument.

### Maintenance

Periodically check and torque all hardware per mounting specifications. Clean glass with a soft, damp, clean cloth.

### **Wire Connections**



Gauge Wiring Table		
Gauge Pin Number	Connection Name	
	Standard Gauge	Voltmeter
1	Battery +	Battery +
2	Ground	Ground
3	Sender Signal	No Connection
4	Lamp (B+)	Lamp (B+)
5	No Connection	No Connection
6	Alarm Ouput	Alarm Output

Alarm Output = 150mA DC to ground

