

30-4408 50 PSI BOOST GAUGE QUICK START GUIDE



DIGITAL DISPLAY GAUGE

The AEM Digital Display Gauges are designed for easy installation and usability. The 30-4408 Boost Pressure Gauge kit comes with all the necessary components to install and use the gauge. Follow the instructions printed in this quick start sheet to install your gauge and start using it as soon as possible. Visit the "AEM Gauges" section of the AEM electronics forum for more information on the advanced features of this gauge. The forums can be accessed by clicking on the "FORUMS" link on the AEM home page, www.aempower.com.

Gauge Display Range: 30inhg vacuum to 50 psi boost.

Gauge Configuration: The gauge bezels are threaded on to the gauge cup. Rotate the bezel in a counter-clockwise direction to remove it from the cup. Once removed, the faceplate can be changed and/or a different bezel can be installed.

Electrical Connection: In order to use the gauge, only the red and black wires need to be connected. The white and blue wires do not need to be connected. Connect the red wire to switched +12V. Connect the black wire to a known good ground. Plug the connector on the harness into the mating connector on the sensor. See the connection diagram below.

The **30-4408** Kit Contains:

- (1) Pressure Gauge assembly
- (1) Pressure Sensor
- (1) Pressure Cable
- (4) Butt Connector
- (1) Silver Bezel
- (1) White Boost Pressure Faceplate
- (1) 1/8 NPT-Hose Barb Boost Fitting
- (1) Tee fitting
- (1) Boost Hose
- (1) Instructions

Sensor Installation: Connect the 1/8 NPT-Hose barb fitting to the pressure sensor. Connect the sensor to a suitable boost line using the supplied Tee fitting and boost hose.

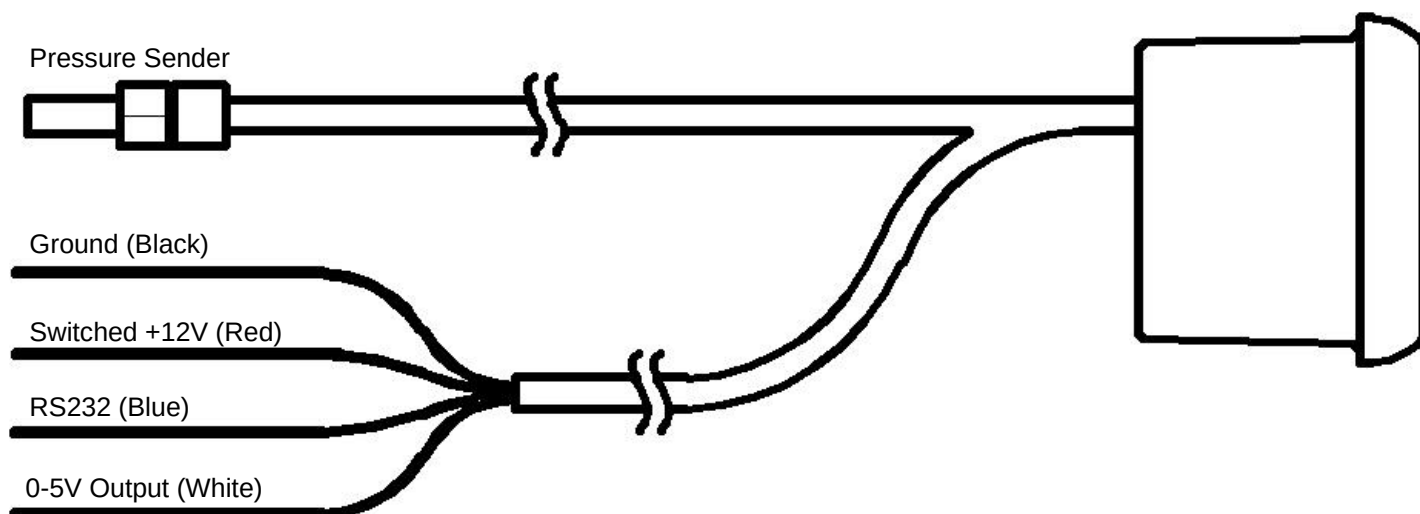


Figure 1. Connection Diagram

ADVANCED ENGINE MANAGEMENT INC.

This product is legal in California for racing vehicles only and should never be used on public highways.
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