

30-4406 BOOST PRESSURE GAUGE QUICK START GUIDE



DIGITAL DISPLAY GAUGE

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.

Sensor Installation: The AEM pressure sensor has 1/8"NPT external threads. Install the sensor into a bung with mating threads. ***Equation*:** $PSIA = 12.5 * (\text{volts}) - 6.25$ scale: $.5v - 4.5v = 0 - 50\text{psia}$

The **30-4406** Kit Contains:

- (1) Pressure Gauge assembly
- (1) Pressure Sensor
- (1) Pressure Cable
- (4) Butt Connector
- (1) Silver Bezel
- (1) White Boost Pressure Faceplate
- (1) Instructions

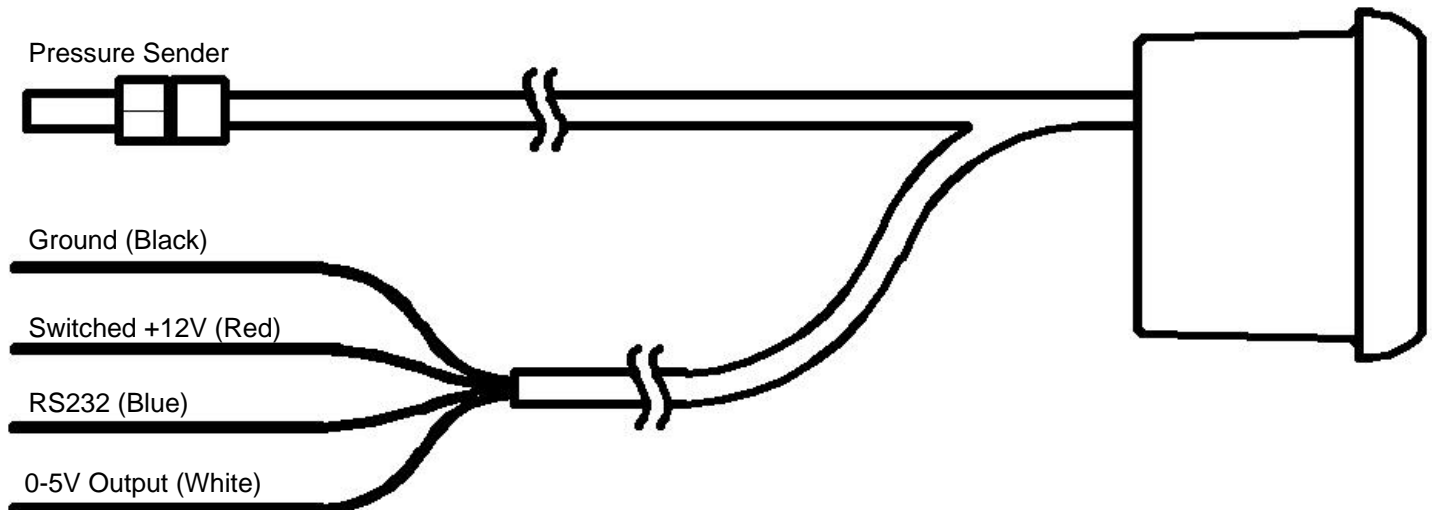


Figure 1. Connection Diagram