

This Anderson EK-Series gauge has been factory calibrated to within published specifications using a pressure reference traceable to NIST. Note: Factory installed rubber vent plug may be removed to allow gauge to correct for minor errors caused by changes in atmospheric conditions. The standard re-zero feature is designed to provide optimum accuracy at the normal operating pressure of the gauge.

Re-zero Procedure:

Mount the gauge on a test fixture with a variable pressure source and an accurate pressure reference. Remove the rubber vent plug on the back of the gauge. Raise the test pressure to the normal operating pressure that the gauge will be used at. Insert an 1/8" allen wrench into the re-zero socket on the back of the gauge and turn carefully to rotate the dial until the pointer agrees with the test reference. ***Warning:** Adjusting more than 5% of span may cause disengagement of the re-zero adjustment mechanism.* While maintaining the constant test pressure, carefully re-insert the vent plug, if desired. Check the gauge reading to be sure it still agrees with the reference. Return test pressure to zero before removal of the gauge from the test fixture. Note: For offsets greater than 5% or for span errors outside the specification return the gauge for factory re-calibration or replacement.



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