

# THUEMLING INSTRUMENT GROUP, INC.

Manufacturer of **SPAN** Pressure Gauges

---

P.O. Box 1625 • WAUKESHA, WI 53187-1625 • 1225 PEARL STREET • WAUKESHA, WI 53186-4687  
PHONE (262) 547-1789 • FAX (262) 547-6493

## **SPAN LFP GAUGE INSTALLATION PROCEDURE**

1. Whenever possible, it is best to install the fitting to the gauge before installing the gauge to the panel. It is essential for the gauge socket to be held back with 9/16" wrench on the square flats of the connection, when the fitting is attached to the gauge.

This is very important whether the fitting is installed before or after mounting the gauge. Overflexing the gauge socket will increase when attaching the fitting after the gauge has been mounted to the panel.

2. Remove nylon nuts and mount the gauge into the panel. Install nylon nuts. Torque nuts to 7" lbs. Nuts must be tightened to keep the gauge from moving. However, over tightening of nuts can over flex the case and/or crack the case.

3. After mounting gauge make sure all tubing runs plum into the gauge fitting. A wrench must be used to hold back on the fitting when connecting tubing.

The most important thing to remember when installing the SPAN Pressure Gauge is not to place any excessive twisting or flexing of the gauge connection.