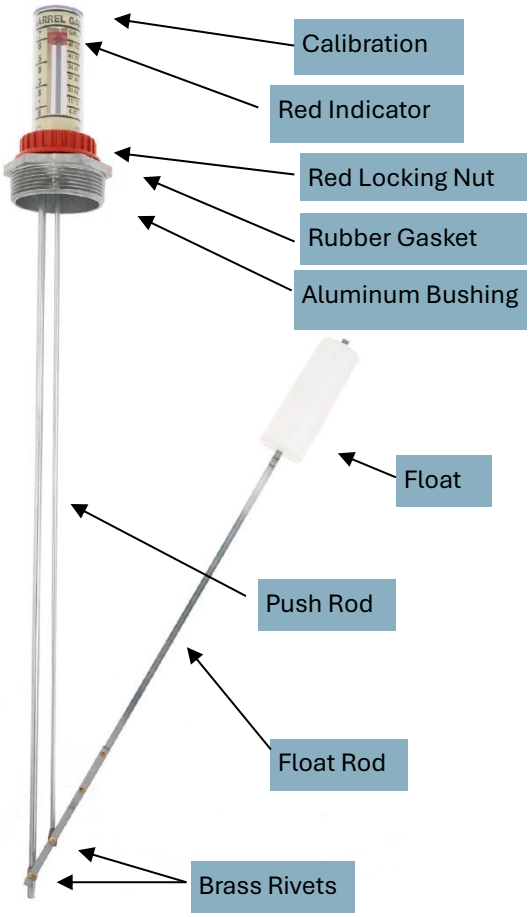
KRUEGER SENTRY GAUGE
1873 SIESTA LANE GREEN BAY, WI 54313 | 920-434-8860 | www.ksentry.com

Installation, Maintenance and Operation



Instructions for Operation:

The top of the red indicator is an indication of your approximate fuel level in your tank. Once installed, you simply view the calibration to monitor your tank level. Indicator is calibrated in eighths of a tank on one side, and quarters of a tank on the other as well as Gallons and Liters.

Installation Instructions:

1. Make sure tank is either full or empty.

2. Locate the gauge fitting on the top of your tank.

3. Fully extend the gauge and feed it into the tank until gauge threads make contact with the tank fitting.

4. Thread in the gauge until hand tight.

5. Use a tool to tighten the gauge another half turn.

6. The arrows on the gauge bushing indicate the direction your swing arm is swinging. Be sure it is not facing the closest wall of the tank, or any other obstructions (baffles, pumps, etc.) inside the tank.

7. If the swing arm is facing an obstruction, the gauge may be loosened or tightened an additional quarter turn to adjust.

8. The installer shall ensure after installation that the liquid level gauge is functioning and oil delivery man shall ensure on an outdoor tank installation that the liquid level gauge is functioning.

9. The owner operator shall follow the below instructions to maintain the gauge functionality

Maintenance:

The Direct Reading Gauge can fail in one of three ways.

- The calibration assembly on the outside of the tank can become weathered, unreadable, or broken.
- The connecting rods that extend into the tank can come apart or become damaged.
- The float that sits at the bottom of the gauge can come off or become saturated with product (leak).

Recommended Maintenance Procedures:

When performing maintenance, be sure to follow the installation instructions to prevent damaging the gauge.

- Once per month: Inspect the top of the unit once per month to ensure that the calibration is visible, readable, and unbroken. (these top pieces can be easily replaced without having to replace the whole gauge)

Once every 6 months: Unthread the unit and carefully remove it from the tank. Be sure all rods are connected as one piece from the red indicator all the way down to the float. Also inspect the float for damage or leakage. To ensure proper working order, manually raise the float arm from empty to full to be sure that the red indicator freely moves up and down with the motion of the float rod.