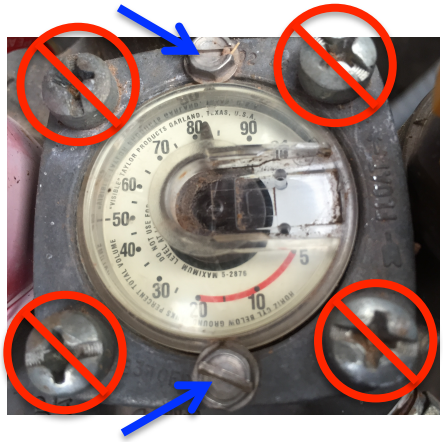
Remote Ready Dial Replacement Guide

WARNING: Only fuel distributors and technicians should replace dials, as there is risk of harm if the tank is depressurized unintentionally.



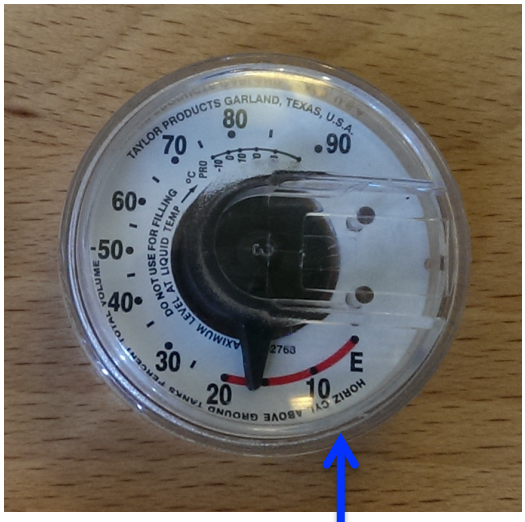
Do not remove large bolts attaching the float head to the tank.

Choosing the proper dial replacement

1. Match the dial with the **orientation** of the tank: Vertical or Horizontal. Read the description printed on the dial face to choose the proper dial.

2. Match the **type of dial** to the type of gauge cup: Tabbed (pg 2), Drop-in (pg 3), Snap-on (pg 4), and press-in (pg 5)

3. Optional, for tabbed dials: Match the **size of the dial** to the gauge cup: Senior or Junior (pg 2).

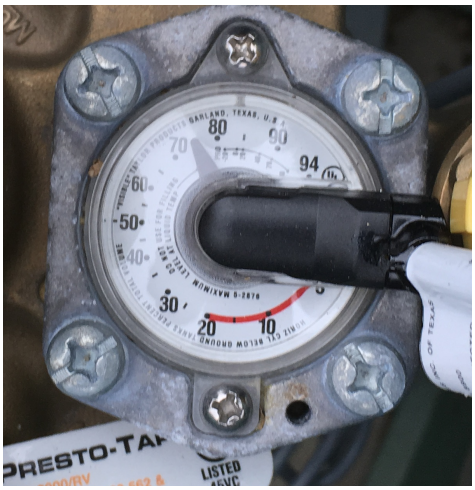


Description printed on dial will match the dial with the tank orientation

Tabbed Dials

Tabbed Dials have two plastic tabs at the 12 o'clock and 6 o'clock positions, which are fastened to the gauge with two #6 screws

- Tabbed dials have two size options: Junior and senior.
- Tabbed dials have two tank orientation options: Vertical and Horizontal





Junior dials have a diameter of 1.5 inches



Senior dials have a diameter of 2 inches

Drop-in Dials

Drop-in dials fit into a gauge with a small peg that aligns the dial, and are held in by two #4 slotted screws. There are 2 different peg configurations, and two types of dials to fit into these configurations.

- Type A has the hole for the peg behind the **5% mark**. Type A is only made for horizontal tanks.
- Type B has the hole for the peg behind the **30% mark**. There are type B dials for both vertical and horizontal tanks.



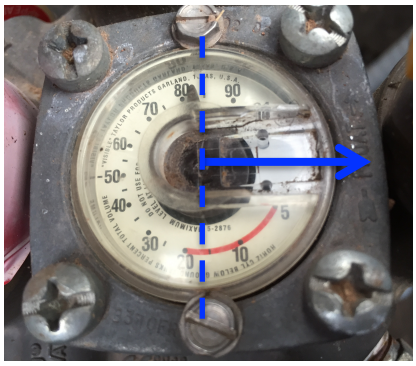




Type A dial installed, with peg at 5% mark

How to choose the proper dial type:

1. Before removing the original dial, record the reading
2. Place the dial in the gauge cup, and rotate until the peg fits into the hole in the back of the dial.
3. Make sure that the replacement dial reads the same as the original dial.
4. Make sure that the slot for the sensor is perpendicular to the screws that hold the dial in.



Note the direction of the sensor slot compared to the screws.

Snap-on Dials

Snap-onDials have 4 grips that snap onto a 1” NPT gauge head.

- Snap-on dials have two tank orientation options: Vertical and Horizontal

To install in the proper orientation, make a note of the reading of the original dial, and make sure that the replacement displays the same reading.



Press-in Dial Replacement

Materials needed: silicone adhesive, hammer, eye protection.

1. Record the reading of the original dial.
2. Break out the plastic of the dial with a hammer.
3. Remove the pointer, bushing, and pin.
4. Affix the replacement dial, making sure the reading matches the original dial
    - For a Junior dial, use a silicone adhesive to affix replacement dial
    - For a Senior dial, use a silicone adhesive to attach a senior 4-bolt adapter







Junior:
Use a silicone adhesive to affix a junior drop-in dial. Make sure to position the dial so that it displays the same reading as the original dial.







Senior:
Use a silicone adhesive to affix a senior adapter with a tabbed dial so that it displays the same reading as the original dial.