

# DIAL REPLACEMENT GUIDE



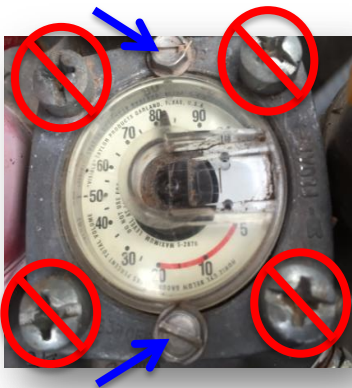
\$189.99 MSRP

## CHOOSING THE PROPER DIAL REPLACEMENT



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

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).



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

**REPLACEMENT DIALS: SEE DIAL REPLACEMENT GUIDE ON [WWW.GENERAC.COM](http://WWW.GENERAC.COM)**

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

# DIAL REPLACEMENT GUIDE



## DIAL SHAPES



**TABBED**  
PAGE 3

These dials have 2 plastic tabs and are held in the gauge cup with two small screws.



**DROP-IN**  
PAGE 4-5

Drop-in dials do not have plastic tabs but are held in by two screws that overlap the edge of the dial.



**SNAP-ON**  
PG 6

Snap-on dials have plastic tabs that hold the dial onto the gauge head.



**PRESS-IN**  
PG 7-8

Press-in dials are not held on by screws or tabs, but are glued into the gauge head.

# DIAL REPLACEMENT GUIDE



## TABBED DIALS



Junior dials have a diameter of 1.5 inches



Senior dials have a diameter of 2 inches

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 (1.5 inch diameter) and senior (2 inch diameter).
- Tabbed dials have three tank orientation options: Vertical, Horizontal Above Ground, and Horizontal Below Ground

Dial Size	Tank Type	Replacement Dial Part Number
Junior	Vertical	5909S02772
	Horizontal Above Ground	5909S02733
	Horizontal Below Ground	5909S02799
Senior	Vertical	5986S02772
	Horizontal Above Ground	5986S02733
	Horizontal Below Ground	5986S02799

# DIAL REPLACEMENT GUIDE



## DROP-IN DIALS



Type A dial installed, with peg at 5% mark

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.

# DIAL REPLACEMENT GUIDE



## DROP-IN DIALS



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

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.

### Tank Type

### Dial Description

### Replacement Dial Part Number

Vertical

Guide hole at 30%

5988S02889

Horizontal Above Ground

Guide hole at 30%

5988S02788

Guide hole at 5%

5987S02787

Horizontal Below Ground

Guide hole at 30%

5AAHS02824

# DIAL REPLACEMENT GUIDE



## 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.

Tank Type	Replacement Dial Part Number
Vertical	5AAAS02772
Horizontal Above Ground	5AAAS02733

# DIAL REPLACEMENT GUIDE



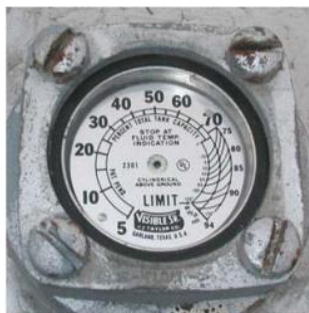
## PRESS-IN DIAL REPLACEMENT

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.

# DIAL REPLACEMENT GUIDE



## PRESS-IN DIAL REPLACEMENT

For Junior dials, any Drop-in Dial can be used as a replacement.

For Senior dials, affix an adapter to the gauge, and screw a tabbed senior dial to the adapter.

Dial Size	Tank Type	Replacement Dial Part Number
Junior	Horizontal Above Ground	5988S02788
		5987S02787
		5AAHS02824
Senior	Horizontal Above Ground	Adapter PN: 3180-17001
		Dial PN: 5986S02733



# DIAL REPLACEMENT GUIDE

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## QUICK REFERENCE GUIDE

Tank Orientation	Dial Size	Dial Type	Replacement Dial Part Number
Horizontal Above Ground	Senior	Tabbed	5986S02733
	Junior	Tabbed	5909S02733
		Drop-in Guide hole at 30%	5988S02788
		Drop-in Guide hole at 5%	5987S02787
	1" NPT	Snap-On	5AAAS02733
Horizontal Below Ground	Senior	Tabbed	5986S02799
	Junior	Tabbed	5909S02799
		Drop-in Guide hole at 30%	5AAHS02824
Vertical	Senior	Tabbed	5986S02772
	Junior	Tabbed	5909S02772
		Drop-in Guide hole at 30%	5988S02889
	1" NPT	Snap-On	5AAAS02772

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