

# 8" & 9" Depth 0-90 OHM Fuel Gauge Sender

Part Numbers: 19-227 & 19-228



## **✂ Installation Instructions: ✂**

**WARNING!** This instruction manual must be read and fully understood before beginning installation. If the instructions are not fully understood, installation should not be attempted. Failure to follow the instructions may result in subsequent system failure and could result in serious personal injury and/or property damage.

For the safety and protection of you and others as well as your vehicle, only a trained mechanic having adequate fuel system experience should perform the installation, adjustment, and repair.

Holley's 8" & 9" 0-90 OHM Fuel Gauge Senders mount in the fuel cell using the standard SAE 5-bolt pattern. Senders are 0Ω Empty -- 90Ω Full - work with many aftermarket gauges and most GM '65-'97.

### **Features:**

- Comes complete with gasket and mounting hardware
- Tube design acts as a damper for consistent readings
- Save space and eliminate need for a float arm
- Direct fit for Holley's Fuel Cells
- 8" Depth for 5 & 10 gallon Holley Fuel Cells
- 9" Depth for 15 & 20 gallon Holley Fuel Cells

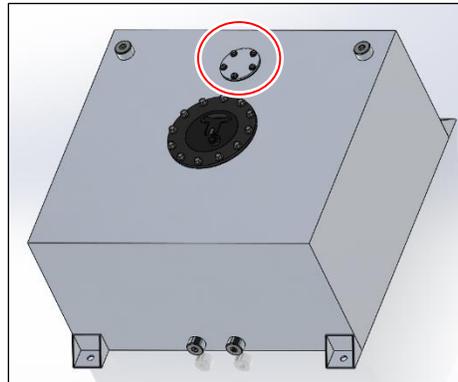
### **Tools Required:**

- 5/16" socket
- Ratchet
- 3mm Hex key/socket
- Torque wrench



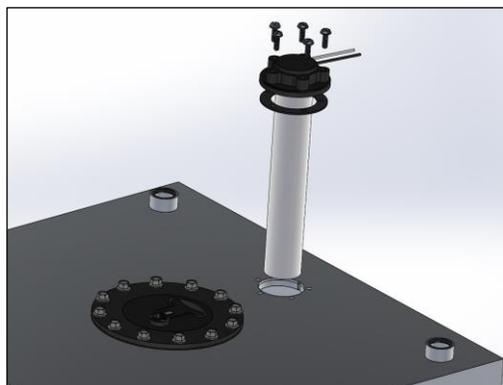
### **1. Removing 5-Bolt Block Off Plate**

- a. Remove 5-bolt block off plate and gasket with **5/16"** socket



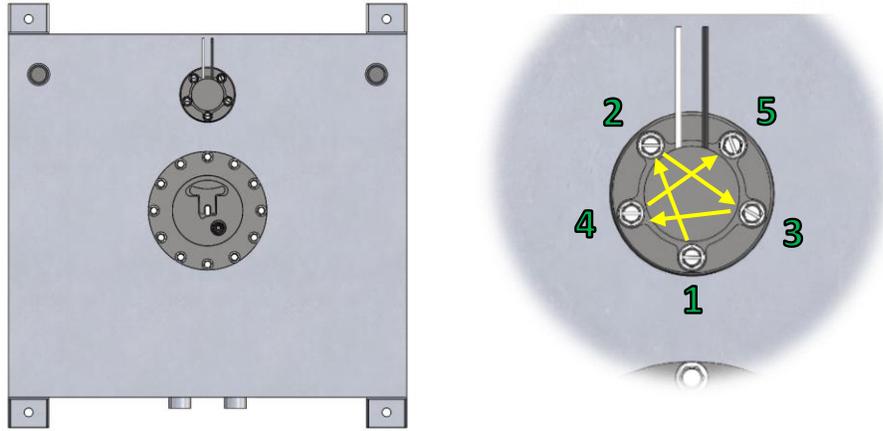
### **2. Installing Fuel Gauge Sender**

- a. Due to SAE hole pattern, **parts will only go one-way**, orient included gasket onto tube of sender
- b. Insert sender tube through the 5-bolt hole entrance and align mounting holes with new hardware



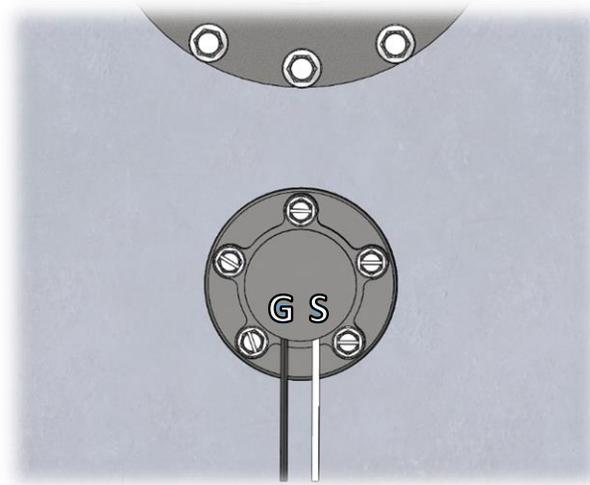
**NOTE:** Foam has already been cut to clear sender.

c. Start threads by hand, then tighten bolts in a star-pattern using **3mm Hex key** - torque to 20 in-lb.



### 3. Wiring Fuel Sender

a. Attach Fuel Sender Output wire to “S” terminal and Fuel Sender Ground to “G” terminal



**WARNING!** While undertaking any work involving the fuel system, it is particularly important to remember one of the very basic principles of safety: fuel vapors are heavier than air and tend to collect in low places where an explosive fuel/air mixture may be ignited by any spark or flame resulting in property damage, personal injury, and/or death. Extreme caution must be exercised to prevent spillage and thus eliminate the formation of such fuel vapors. All work involving this product and the fuel system generally **MUST** be performed in a well-ventilated area. Do **NOT** smoke or have an open flame present near gasoline vapors or an explosion may result.

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