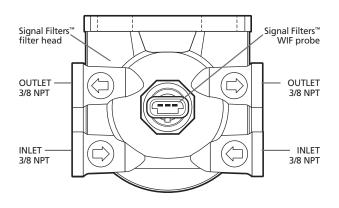
# **SMART FUEL FILTER HEAD**

FOR LAMP & FILTER HEAD INSTALLATIONS

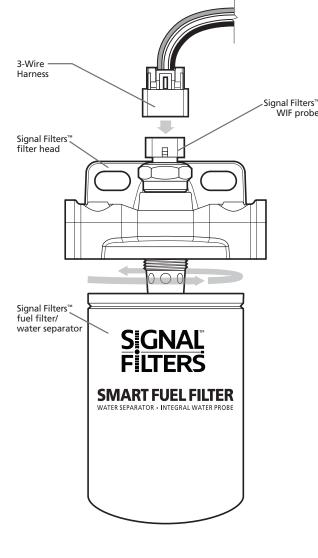
# SFH SS L3

### **TOP VIEW**



#### **FRONT VIEW**

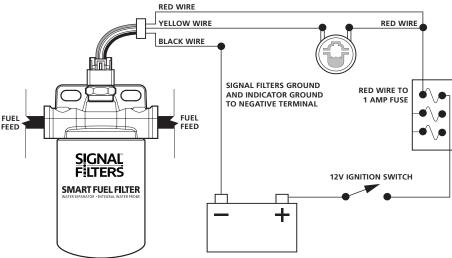
WIF probe



#### **BEFORE INSTALLING:**

- 1. Be sure engine is turned off and fuel feeds are closed off.
- 2. Be sure to follow all safety precautions before installing the Signal Filters™ fuel filter system.

## **INSTALLATION DIAGRAM:**



## **FILTER HEAD INSTALLATION:**

- 1. Connect fuel hose from fuel tank to Signal Filters™ FILTER HEAD INLET.
- 2. Connect fuel hose from Signal Filters™ FILTER HEAD OUTLET to engine.
- 3. Insert plugs for unused INLET and OUTLET.
- 4. Connect WIRE HARNESS to WIF probe on Signal Filters™ FILTER HEAD.
- 5. BLACK WIRE from Signal Filters™ WIRE HARNESS connects to negative terminal on battery (Ground).
- 6. YELLOW WIRE from Signal Filters™ WIRE HARNESS connects to an INDICATOR BLADE TERMINAL.
- 7. RED WIRE from Signal Filters™ WIRE HARNESS and other INDICATOR BLADE TERMINAL connects to 1 AMP FUSE from ignition switch 12V DC power source.

See wiring diagram above for complete electrical connections.

For Filter Installation: Read instructions on filter or filter box.

# SIGNAL FILTERS™ OPERATION:

- 1. When Signal Filters™ is powered on there will be a short circuit and indicator lamp test.
- 2. When Signal Filters™ detects water there will be a short delay, then the indicator will come on.
- 3. If water stays in contact with filter probe for more than 5 seconds, Signal Filters™ will latch on and stay on until the power source is disconnected.

Go to website for more info: SignalFilters.com

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