

Hourmeter Installation Instructions

Installation Instructions

Digital Hourmeter

PRECAUTIONS:

- Read ALL instructions before installing instrument.
- Follow ALL safety precautions when working on vehicle—wear safety glasses!
- ALWAYS disconnect (-) negative battery cable before making electrical connector

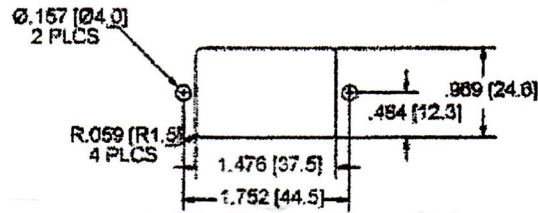
GAUGE MOUNTING

2" Round Hourmeters

- Recommended panel cutout (hole size) for the 2" hourmeter is $\varnothing 2.098 \pm 0.02"$
- Secure the gauge in the hole using the retainer nut included in the package.

Rectangular Hourmeters

- See **Figure 1** for panel cutout dimensions for the rectangular hourmeter.
- Mounting Options:
 - Option 1: Secure the meter in the hole using the supplied retainer nut.
 - Option 2: Secure the meter using two #6 screws and nuts (not included).



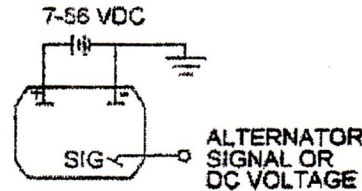
MOUNTING DIMENSIONS

FIGURE 1

DIGITAL HOURMETER WIRING

A. INHIBITED (Figure 2):

1. Disconnect negative (-) battery cable.
2. Using 18-ga. wire, connect the (-) terminal to a clean (rust/paint-free) engine ground.
3. Using 18-ga. wire, connect the (+) terminal to a switched +12V source.
4. Using 18-ga. wire, connect the (S) terminal of the hourmeter to an alternator signal or a DC signal source generated by running engine.
5. Double check all connections, and then reconnect the negative (-) battery cable & test instrument to ensure that it is working.

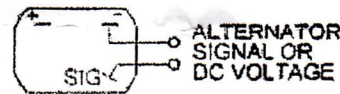


3 WIRE OPERATION WIRING DIAGRAM

FIGURE 2

B. UNINHIBITED (Figure 3):

1. Disconnect negative (-) battery cable.
2. Using 18-ga. wire, connect the (-) terminal to a clean (rust/paint-free) engine ground.
3. Using 18-ga. wire, connect the (S) terminal of the hourmeter to switched DC signal source.
4. Double check all connections, and then reconnect the negative (-) battery cable & test instrument to ensure that it is working.



2 WIRE OPERATION WIRING DIAGRAM

FIGURE 3

CLEANING DIRECTIONS:

- For proper cleaning of instrumentation/accessories, use a glass cleaner or mild detergent with a spray on and wipe method.

INSTALLATION INSTRUCTIONS

Proper wiring in negative ground systems is accomplished by connecting the voltage source to the Positive (+) terminal and grounding the Negative (-) terminal. (Electrical connections are reversed on Positive ground systems.)

