Installation and Operation for P/N. HR-9000-2 Wireless Hour Meter & HR-8065-2 Vibration Activated Hour Meter.

When you receive the meter the display will read (OFF1.5) This is the default Shipping code. The meter will not work until this code is cleared (enabled). Hold the button down on the front of the meter until you see the hour glass icon flash. The screen will clear and read 0.0 Your meter is ready to operate.
You only have to enable the meter once when you receive it, after that it will always be ready to operate.

The Imeter reads best when it is closest to the horizontal (flat)
position as possible. With the engine running move the Imeter around to differnt locations. Test the considered areas by holding down the Imeter with your hands while the engine is running. When the hour glass icon begins blinking you have located a good spot. Mount permantly with two sided tape or screws included.
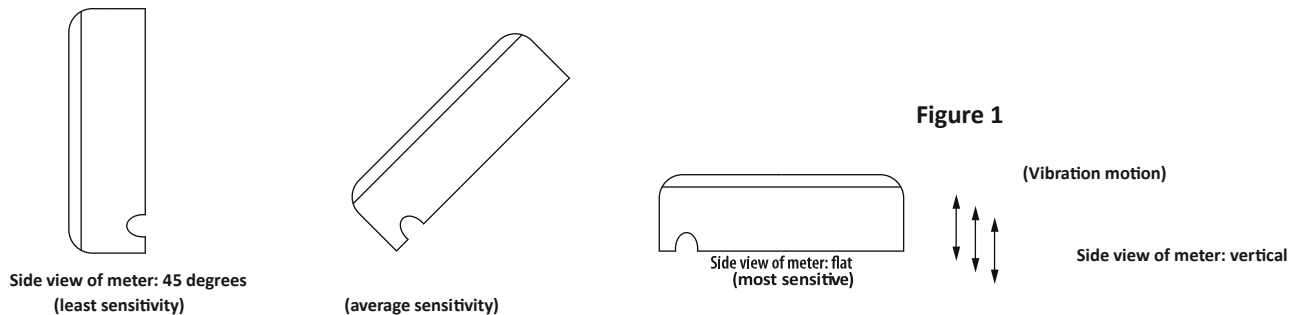
Installation:

1. Find a convenient mounting location per desired sensitivity in Figure 1; Note that Figure 1 is a guideline, and that some experimentation maybe required to determine the optimum mounting position. Do Not mount the meter where the surface temperature exceeds 125F. (as a general guideline, if you can place your hand on the mounting surface without discomfort while equipment is at full operating temperature, then it will be suitable to mount the meter in that location).
2. Mount the meter with screws, double sided tape, or Velcro. If using screws, use the meter to make a template for drilling holes with 7/64" drill (see Figure 2 for mechanical dimensions).   **DO NOT DRILL** into **GAS TANKS** or **ENGINE CRANKCASE.** If in doubt, contact your dealer.

Operation:

1. Enabling Meter: As received, the meter will display the model code until enabled. To enable meter, press and hold the button for approximately 6 seconds, until the display shows "0000.0"
   Note 1: A short button press and release is used to toggle through menu functions.
   Note 2: The RPM function is required to filter out road noise. Therefore, an RPM display mode will appear as one of the display functions as the mode button is cycled. In some applications an accurate RPM signal may be detected through vibration, but in most cases the user is advised to ignore this function

Figure 1

Side view of meter: 45 degrees
(least sensitivity)

(average sensitivity)

Side view of meter: flat
(most sensitive)

(Vibration motion)

Side view of meter: vertical

*Note: All equipment, vibration levels, and vibration direction are unique. This meter is designed to filter out most road travel and count actual equipment run time, but may require trial and error per the application.
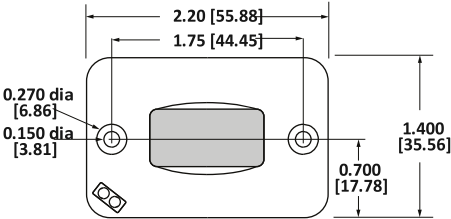
Mechanical Specification

2.20 [55.88]

1.75 [44.45]

0.270 dia
[6.86]

0.150 dia
[3.81]

1.400
[35.56]

0.700
[17.78]

Figure 2

0.625
[15.88]