


## HOUR/TACH ICONS:

 hourglass icon (indicates hours of operation)  
**RPM** (indicates tachometer mode)

### Operation Instructions:

Press and release button to toggle between Hours, Tach and Service modes.

**To View Number of Engine Starts:** In hour meter mode (hour glass icon on left side of screen) hold button down. Screen will display the number of Engine Starts.

**To View Max RPM display:** Scroll through until RPM Screen, press and hold button until Max 2RPM is displayed. This is your Max RPM. To clear max RPM, continue to hold the button until "00000" appears.

**Adjusting Spark/Pulse Input.** Electrical systems vary from Motorcycle to Motorcycle. Your meter allows you to adjust the input from your electrical system to get an accurate RPM Reading.

**For example:** Most offroad motorcycles use the default (1P:1r) setting that your meter comes with. Motorcycles with a Battery or lighting typically have ignitions that send two pulses for every RPM (2P:1r).

To achieve an accurate reading you must select the appropriate input on your meter. **See Instructions Below.**

**Changing Spark/Pulse Input:** While in Tach mode, press and hold button until "1P:1r" appears on the display. Release button if this is the desired mode. Hold button to view more selections.

"1P:1r" indicates that the meter is set for 1 Pulse per 1 revolution.



"1P:2r" indicates that the meter is set for 1 Pulse per 2 revolution.



"2P:1r" indicates that the meter is set for 2 Pulse per 1 revolution.



If your RPM reading is double what it should be at idle you need to select "2P:1r"

Refer to your owners manual for correct idle RPM.

No matter what Spark/Pulse Input you choose this will not affect the hour meter time keeping function of your meter.

### Hour Meter Mode:

The default screen of your meter is total hours accumulated. This can not be erased. The hour glass icon will blink slowly when recording hours when properly installed.

### Timer Mode (TMR1):

This screen is an hour meter that is Resettable. To reset Timer hold button down while in TMR1 mode until screen blinks and resets to zero. See Illustration.

### Resettable Service Mode:

Your hour meter is programmed with three service alerts. **Clean Air Filter**, **Change Oil** and **Service Valves**. All service alerts count down remaining time left before service. Upon service alert desired action will flash. To Reset service hold down button while screen is blinking. See illustrations.

Clean Air Filter service alert is every 5 hours.



Change Oil service alert is every 10 hours.



Service Valves alert is every 20 hours.



If you perform any of the service functions before it's service alert you can reset the service function back to it's full time. Hold button down while in desired service alert until it resets.

For Troubleshooting go to [HardlineProducts.com](http://HardlineProducts.com) and click on Motorcycle then click on Hour Meter



TRACK SERVICE

Oil, Spark Plugs, Rings & Valves.

EASY INSTALL

No Power or Ground Wiring. Switches On/Off with Engine.

UNIVERSAL APPLICATION

Great for 2/4 Stroke! Use on EFI, Stick Coils or Older Ignitions.

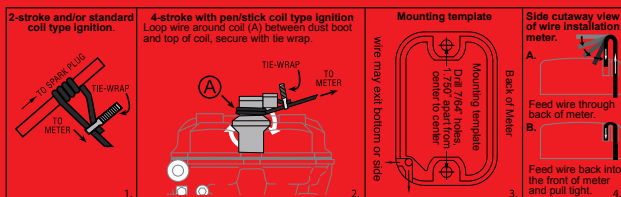
Use for: Motorcycle, ATV, Marine or any gasoline engine 2/4 stroke.

#### EASY INSTALL:

1. Choose a location where the pick-up wire (included) will reach from the meter to the spark plug. Motorcycles mount to the frame behind the steering stem with 2 sided tape (included). You can also use Hardline Products Meter mount kit (part number HRMM-2) CAUTION: DO NOT MOUNT METER WHERE SURFACE MAY EXCEED 125° F.

2. If you choose to drill 7/64" holes for mounting screws DO NOT DRILL INTO GAS TANK, ENGINE CRANKCASE OR OIL RESVOIR FRAMES. In if doubt contact your local dealer.

3. Loop pick-up wire into meter through holes (see figure 4). Fasten Meter to mounting surface with tape or screws. Route wire to spark plug wire and loop around outside of spark plug wire (see figures 1 and/or 2). If your engine has a pencil/stick type coil ignition wrap the plug. Test installation by running engine, hour glass icon on meter will blink if installed correctly. It is ok to trim excess wire.



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Engineered & Assembled in USA



CERTIFIED



RoHS



## RE-SETTABLE HOUR/TACH METER

- ALL ENGINES UP TO 2 CYL.
- SHOWS RPM AND SERVICE ALERTS
- RE-SETTABLE HOURS AND SERVICE

Follow installation instructions on back of package.