

**Follow installation instructions on back of package.**

**Operation Instructions:** Press and release button to toggle between Hours, Tach and Service modes.

**To See 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 See 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. Our 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. See illustration 1.

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

"2P:1r" indicates that the meter is set for 2 Pulse per 1 revolution. See Illustration 3.

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 speed.

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 3 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 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