



## **SIM-1A-GL SPEED RECALIBRATION UNIT FOR HONDA GL1800 ELECTRIC SPEEDOMETERS**

The SIM-1A-GL has an adjustable range of correction from x4 to x0.25 times (1/4). Calibration is set using the two push button switches. Press the UP button to increase the speed. Press the DOWN button to decrease the speed. The unit has an internal memory which stores the calibration when the bike is turned off or the battery is disconnected. A red test light will be lit steady when the unit is powered and will flash slowly when the unit is detecting a speed signal. It will flash rapidly after a calibration change is made until it is permanently stored.

The connection is as follows:

1. Locate the three pin, flat connector between the speedometer and transmission speed sensor. The speed sensor is located on the right side of the engine under the top shelter and right front exhaust pipe protector.
2. The speed sensor has a 3 pin connector with green, white/black, and brown wires.
3. Plug the SIM-1A-GL into the mating connectors, the SIM-1A-GL will now be in between the speedometer and transmission speed sensor. Calibrate the speedometer. (see steps below)
4. Secure the SIM-1A-GL into the harness on the bike so it is not hanging loose.

The calibration is as follows:

1. Follow a vehicle going at a set speed or time yourself driving one mile so you know what your speed should be.
2. Press the UP or DOWN button while you are driving to change the speedometer reading until the speedometer is correct. *The bike must be moving in order to adjust the speedometer.*

**⚠WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



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