

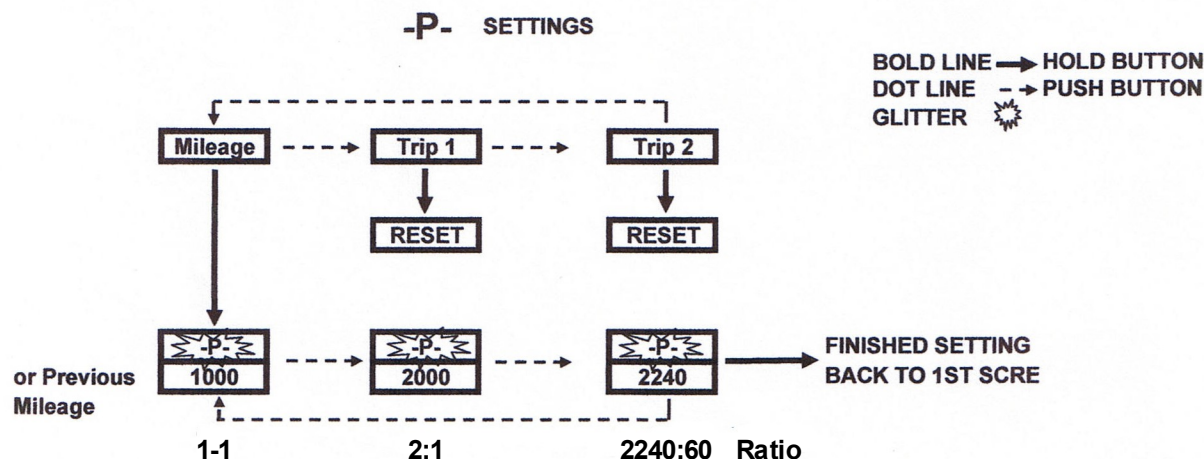
**V-Twin Mfg.**  
**LED Digital Speedometer Assembly with Tachometer**  
**VT No. 39-0609**  
**LED Digital Speedometer Assembly without Tachometer**  
**VT No. 39-0979**

**This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.**

**Installation Instructions:**

1. Remove dash panel and existing speedometer.
2. Connect the red and black wires supplied to the ignition and ground terminals as shown on the electrical diagram attached. Connect the orange wire supplied to the coil terminal for 39-0609 only.
3. Connect the speedometer cable to the new speedometer and install with the original rubber bushings, pins and retaining rings.
4. Connect the red wire to the ignition switch, the black wire to a suitable ground and the orange wire to the negative side of the ignition coil. Refer to the electrical diagram.
5. Replace the dash panel.
6. Connect the oil pressure indicator wires, the high beam indicator wires, the neutral indicator wires, the right signal indicator wires and the left signal indicator wires as shown on the electrical diagram.
7. Attach the program push button switch to the handlebar using the tie wrap provided.
8. Program the speedometer for the ratio to match the motorcycle ratio as shown on the attached instructions for P settings. The motorcycle ratios can be found in your V-Twin Mfg catalog.
9. Check all the speedometer functions for proper operation.

**Programing the Ratio:**



|  |   |
|--|---|
|  | Red—Engine oil + Positive<br>Red with black strip—Engine oil - Negative                                   |
|  | Blue—high beam + Positive<br>Blue with black strip—high beam - Negative                                   |
|  | Green—Neutral + Positive<br>Green with black strip—Neutral - Negative                                     |
|  | Yellow—Turn signal + Positive (Right side)<br>Yellow with black strip—Turn signal - Negative (Right side) |
|  | Yellow—Turn signal + Positive (Left side)<br>Yellow with black strip—Turn signal - Negative (Left side)   |

**+IGN — +12V      GND — Ground      TRIG — Tachometer**

