



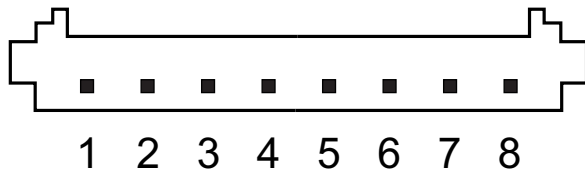
Mounting

1. Mount the gauge in a bracket with a 85mm diameter hole, or use the DC Motive gauge housing.
2. Fasten the gauge in place with the fastening ring.
3. Secure the wiring loom to the gauge and connect wires per the wiring section.
4. Securely fasten the GPS antenna and connect the cable to the gauge. Do not cut the cable.
5. Install the optional external button (button on back of gauge has same functions)

Note: For best performance, mount GPS antenna with as much view of the sky as possible. The antenna is able to receive signal through some thin materials, but the performance may be affected.

Wiring

1. Connect the wiring according to the chart.
2. A 3A to 5A fused power is recommended.
3. Inputs 4-8 all require + voltage, they are internally connected to the ground. Input 3 is switched by connecting to ground.



Number	Wire Color	Function
1	Black	Ground
2	Red	+12vdc
3	White	External button
4	Red	Backlight
5	Orange	RPM Signal
6	Blue	High beam
7	Green	Left indicator
8	White	Right indicator

Function

There are 3 programmable functions, **“PULSE”**, **“odo”** and **“bUZZ”** (**“Unit”** should not be adjusted)

To access these functions, press and hold the button on the back of the gauge (or the external button) while turning on the power supply. You will see the function indicated on the LCD display.

Press the button to cycle through the choices, release the button and pause 3 seconds to select the function. Within each function you will press the button to change the value of the digit placeholder. The cursor will move to the next digit after 2 seconds. Once it automatically cycles through all the digit placeholders it will return to normal operation.

1. **“PULSE”** (set pulses per RPM for different cylinder counts or connection types)
After selecting **“PULSE”**, the LCD will show 00100. Make changes as needed. Example: a setting of 100 would be 1 pulse per revolution. Some ignition systems spark multiple times per revolution so you may need to try different settings for accurate results.
2. **“odo”** (change initial odometer reading)
After selecting **“odo”**, the LCD will show the odometer reading. Set value per your previous odometer.
3. **“bUZZ”** (over speed buzzer alarm level)
After selecting **“bUZZ”**, the LCD will show the current overspeed alarm level. Press the button to change the value of the digits between 10 and 240.

Note: Initial connection with satellites may take more than 100 seconds. If longer your antenna may be obstructed.

Trip-Meter

Once the gauge has established connection with the GPS satellite, the Odometer reading will be displayed. To display the Trip-Meter, press the button on the back of the gauge once (or the remote button if installed). To reset the Trip-Meter, hold the button for more than 2 seconds while the Trip-Meter is displayed.