INSTRUCTIONS

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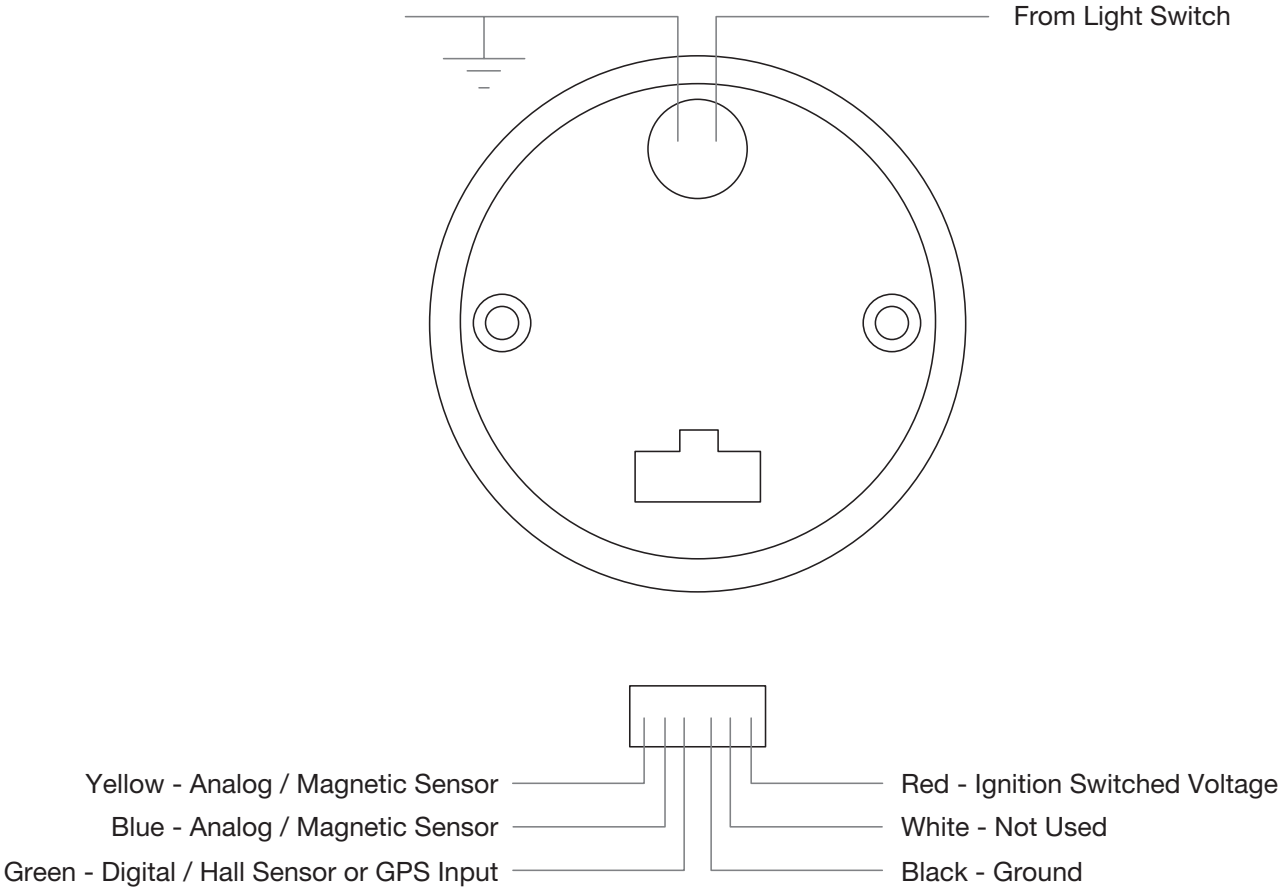
910-65051
Speedway Electronic Speedometer Wire Connections & Programing



Speedway Speedometer wire connections
The Red wire is connected to ignition voltage in all applications.

The Black wire is connected to negative/ground in all applications.

The White wire is not used in any of our applications.

Two Wire Analog Speed Sensor
To connect a two wire speed sensor, the two leads must be connected to the Yellow and Blue wires at the back of the speedometer.

NOTE: If the speedometer does not register properly you may need to switch the wire polarity.
(The Green wire is not used in this application.)

Three Wire Digital / Hall Effect Speed Sensor
The Sensor Red wire is connected to ignition voltage in all applications.

The Sensor Black wire is connected to negative/ground in all applications.

The Sensor White wire is connected to the green wire at the back of the Speedometer.

(The Yellow and Blue wires are not used in this application.)

GPS wire connections
The Green wire is connected to the GPS signal output.

(The Yellow and Blue wires, are not used in this application.)

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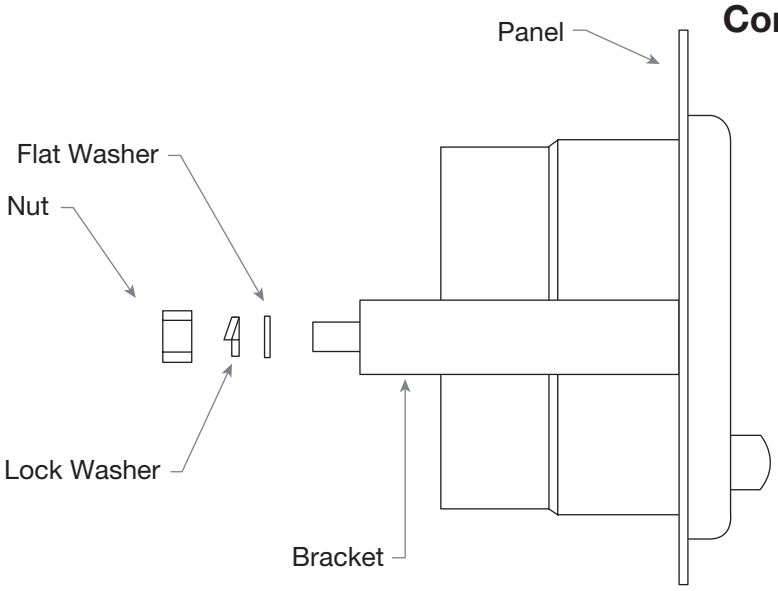

Auto Programming

These instructions are used when programming by driving a measured mile. Read Instructions through one time before beginning.

1. Verify that there is a digital display on the odometer when the ignition is “ON”.
2. Drive the vehicle to the exact beginning of your pre-determined measured mile.
3. With the ignition in the “ON” position, and the engine running, use the programming/selection button to set the odometer to the accumulated miles display.
4. Push and hold the programming/selection button (gently) until “Auto” is displayed.
    - This may take 15 to 20 seconds.
5. Release the button.
6. Push and hold the programming/selection button (gently) until the display changes to six digits.
    - This may take 5 to 8 seconds.
7. Drive the duration of the measured mile and stop exactly at the end of the mile.
    - Note the odometer during the drive to verify that the numbers are increasing. If the numbers are not increasing, it is likely that the speed signal is not getting to the speedometer.
8. Momentarily push the button (gently) to complete the programming.
9. Procedure complete.

Manual Programming

These instruction are used when the pulses per mile value is known, such as with a GPS unit or utilizing the output from an engine control module. Read Instructions through one time before beginning.

1. Verify that there is a digital display on the odometer when the ignition is “ON”.
2. With the ignition in the “ON” position, and the engine running, use the programming/selection button to set the odometer to the accumulated miles display.
3. Push and hold the programming/selection button (gently) until “Auto” is displayed.
    - This may take 15 to 20 seconds.
4. Release the button.
5. Momentarily push the programming/selection button (gently) to change the display to “Pulse.”
6. While “Pulse” is displayed Push and hold the programming/selection button (gently) until the display changes to 0 – -- -- -- --.
    - This may take 5 to 8 seconds.
7. As the dashes change to zeros, momentarily press the button to adjust the 0 to the value you need for your system.
8. When all of the digits are correctly displayed, wait for the odometer to switch to miles accumulated.
    - This may take 5 to 8 seconds.
9. Procedure complete.

IMPORTANT

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HOW TO RETURN AN ITEM Please re-pack the item in a sturdy box, include a copy of your invoice and completed return form. Returns must be shipped prepaid. CODs are not accepted. Shipping costs for exchanged merchandise will be charged to your credit card.

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