Hour Meter Tachometer
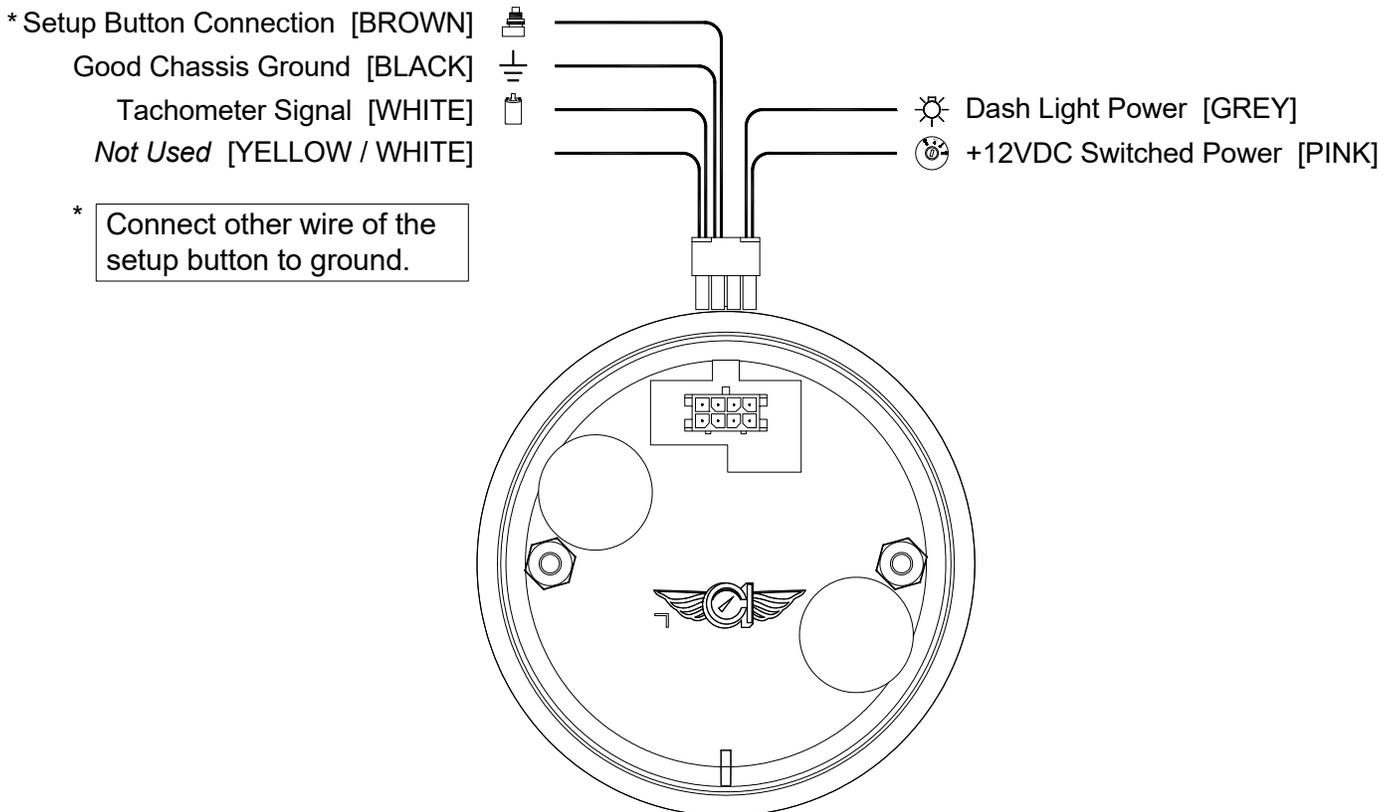
Wiring

1) Always disconnect the ground lead from the vehicle battery before wiring any gauge.
2) Connect a good chassis <u>ground</u> to the **Black** wire of the gauge harness.
3) Connect switched <u>+12VDC</u> power to the **Pink** wire of the gauge harness.
4) Connect a tachometer <u>signal</u> to the **White** wire of the gauge harness:
   a. Standard Points: Negative (-) side of coil.
   b. HEI (*High Energy Ignition System*): "TACH" terminal on coil side of distributor cap.
   c. MSD (*Multiple Spark Discharge System*): Use tachometer signal from MSD box.
   d. Multiple Coil Ignition Systems: A tachometer signal driver such as MSD #8913, which produces a 12V square wave signal, and a SN74Z converter may be required. Please check with ignition manufacturer for your specific application.
   e. ECM: Computer signal. *(usually requires tach be set for low voltage & 4 cylinder signal)*
5) Connect dash <u>light</u> power to the **Grey** wire of the gauge harness.
6) Connect one of the <u>setup</u> button's wires to the **Brown** wire of the gauge harness.
   a. Connect the other setup button wire to a good ground.
7) The **Yellow / White** wire is <u>NOT used</u>.

* Setup Button Connection [BROWN]
Good Chassis Ground [BLACK]
Tachometer Signal [WHITE]
Not Used [YELLOW / WHITE]

Dash Light Power [GREY]
+12VDC Switched Power [PINK]

* Connect other wire of the setup button to ground.

Setup

Signal Type: *(high voltage or low voltage signal)*
1. Start with power off.
2. Press and hold pushbutton.
3. While pressing pushbutton, apply power to the gauge (starting vehicle not necessary).
4. Release pushbutton once power is applied.
5. Tachometer pointer will indicate 1000 RPM.
6. Press and hold the pushbutton (with tachometer reading 1000 RPM) until the pointer moves to indicate the signal type (5000 RPM or 6000 RPM).
7. Tapping the pushbutton will cause the pointer to alternate between 5000 RPM "Low Voltage Signal" *(from an ECM)* and 6000 RPM "High Voltage Signal" *(from standard, HEI or CDI {MSD} ignitions)*.
8. Press and hold the pushbutton until the pointer returns to 0 RPM to save the setting.

# of Cylinder Signal: *(4, 6 or 8 cylinder signal)*
1. Start with power off.
2. Press and hold pushbutton.
3. While pressing pushbutton, apply power to the gauge (starting vehicle not necessary).
4. Release pushbutton once power is applied.
5. Tachometer pointer will indicate 1000 RPM.
6. Tap the pushbutton to move the pointer to 2000 RPM "4-cylinder", 3000 RPM "6-cylinder" or 4000 RPM "8-cylinder".
7. Press and hold the pushbutton with the pointer indicating the desired setting (2000, 3000 or 4000) to set the number of cylinders. Once set, the pointer will return to 0 RPM.

Important: Turn power OFF to the tachometer to save changes