

## Installation p/n 333.001

Set the cylinder selector switch on the rear of the tachometer to the correct setting for your engine (4, 6, or 8 cylinders).

**Note:** The red or black wire **MUST** be removed before adjustment to the cylinder setting, which is made from the cylinder selector switch.

Use a small screwdriver or similar object to reach into the recess. An ink pen works well.

Choose the best mounting position for your particular vehicle. Do not mount the tachometer in a position that will impair visibility or interfere with driving. Before drilling into the mounting surface. Look for any hidden wiring or other components that could be damaged by the drill bit as it passes through. After mounting the tachometer, connect the wires as follows.

Disconnect negative (-) battery cable from your car battery.

Connect **green** wire from back of tachometer to vehicle's tachometer signal source.

**CAUTION:** You must consult your service manual to ensure the proper connection. If using an aftermarket ignition system, be sure to follow the manufacturer's instructions.

Failure to do so can ruin your tachometer.

Connect **black** wire from back of gauge to a good engine ground. Do not assume that any part of the chassis is a good ground. Use abrasive paper to clean any surface that will be serving as your ground connection.

Connect **red** wire to +12 Volt source that is energized only when the key is on the "on" position. This can be at the fuse box or the ignition switch "on" position.

Connect **yellow** wire from back of gauge to 12 Volt terminal on ignition switch or other switchable 12 Volt power source.

Reconnect negative (-) battery cable.

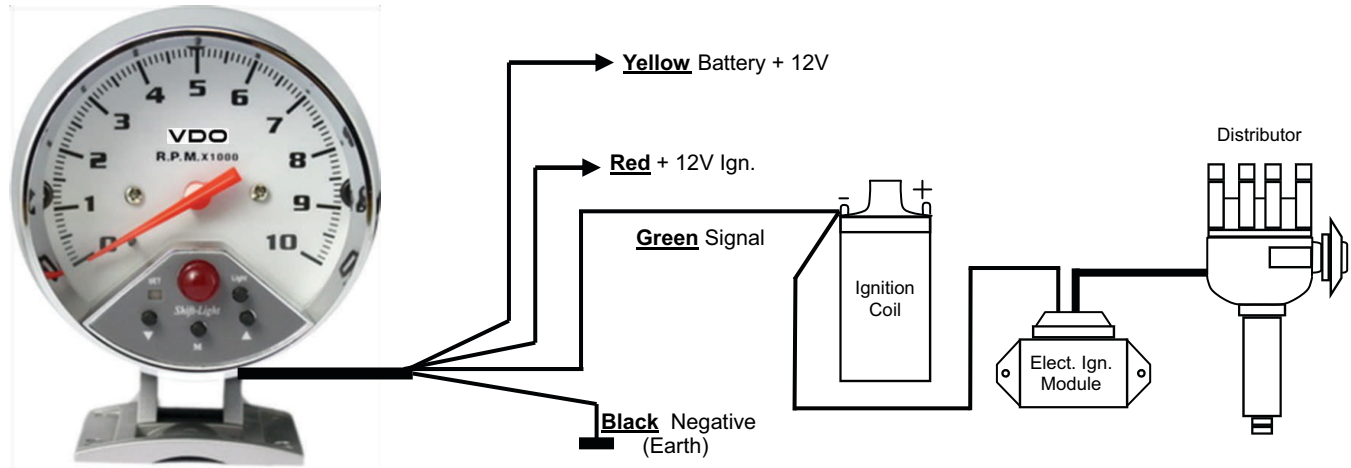
Final testing: Push the "Light" button to change the back light to 7 different color, Once a color is selected, the tachometer will not change colors automatically. To resume this automatic change of colors, press and hold the light button until it changes to the next color and then release it.

## Shift Light Operation

To see the RPM for the shift light:

Push the mode button "M" until the "set" green LED light is on, then push either the up or down arrow button until the needle moves to the desired RPM.

Next, push the mode button "M" again, the "set" green LED light will go off and the tachometer will return to the standard function.



## Installation p/n 333.201

Set the cylinder selector switch on the rear of the tachometer to the correct setting for your engine (4, 6, or 8 cylinders).

**Note:** The red or black wire **MUST** be removed before adjustment to the cylinder setting, which is made from the cylinder selector switch.

Use a small screwdriver or similar object to reach into the recess. An ink pen works well.

Choose the best mounting position for your particular vehicle. Do not mount the tachometer in a position that will impair visibility or interfere with driving. Before drilling into the mounting surface. Look for any hidden wiring or other components that could be damaged by the drill bit as it passes through. After mounting the tachometer, connect the wires as follows.

Disconnect negative (-) battery cable from your car battery.

Connect **green** wire from back of tachometer to vehicle's tachometer signal source (Negative side of ignition coil or the Electronic Ignition Module, tacho output signal).

**CAUTION:** You must consult your service manual to ensure the proper connection. If using an aftermarket ignition system, be sure to follow the manufacturer's instructions.

Failure to do so can ruin your tachometer.

Connect **black** wire from back of gauge to a good engine ground. Do not assume that any part of the chassis is a good ground. Use abrasive paper to clean any surface that will be serving as your ground connection.

Connect **red** wire to +12 Volt source that is energized only when the key is on the "on" position. This can be at the fuse box or the ignition switch "on" position.

Connect **yellow** wire from back of gauge to 12 Volt battery

Reconnect negative (-) battery cable.

Final testing: Push the "Light" button to change the back light to 7 different color, Once a color is selected, the tachometer will not change colors automatically.

To resume this automatic change of colors, press and hold the light button until it changes to the next color and then release it.

## Shift Light Operation

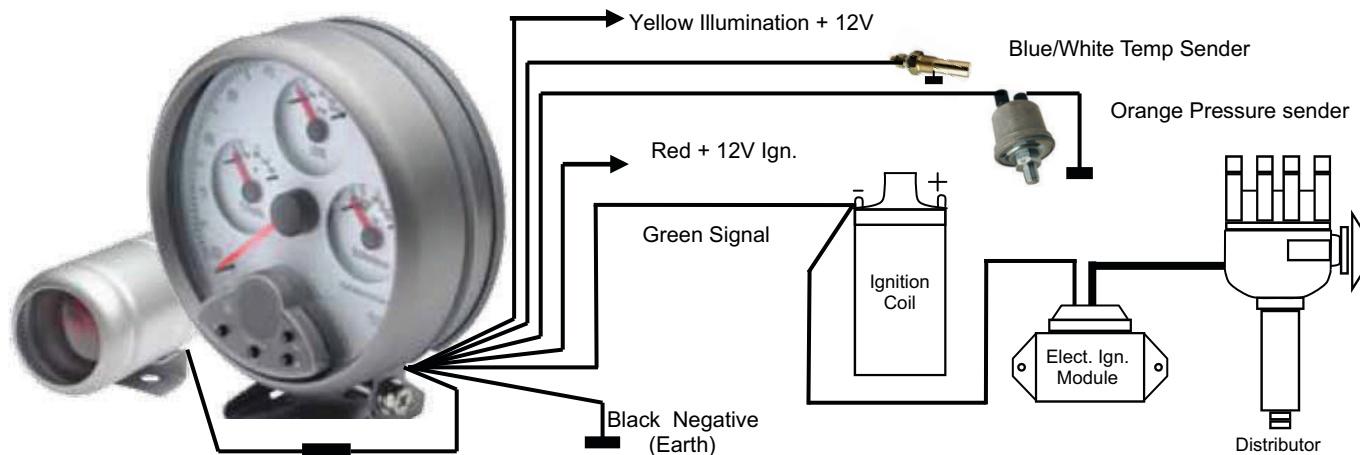
To see the RPM for the shift light:

Push the mode button "M" until the "set" green LED light is on, then push either the up or down arrow button until the needle moves to the desired RPM.

Next, push the mode button "M" again, the "set" green LED light will go off and the tachometer will return to the standard function.

# Fitting Instruction

VDO



## Installation p/n 333.002



8 - 6 - 4 Cyl Setting at rear of Tacho

Set the cylinder selector switch on the rear of the tachometer to the correct setting for your engine (4, 6, or 8 cylinders).

**Note:** The red or black wire **MUST** be removed before adjustment to the cylinder setting, which is made from the cylinder selector switch.

Use a small screwdriver or similar object to reach into the recess. An ink pen works well.

Choose the best mounting position for your particular vehicle. Do not mount the tachometer in a position that will impair visibility or interfere with driving. Before drilling into the mounting surface. Look for any hidden wiring or other components that could be damaged by the drill bit as it passes through.

### WIRING

Disconnect negative (-) battery cable from your car battery.

Connect **green** wire from back of tachometer to vehicle's tachometer signal source.

**CAUTION:** You must consult your service manual to ensure the proper connection. If using an aftermarket ignition system, be sure to follow the manufacturer's instructions.

Connect **black** wire from back of gauge to a good engine ground. Do not assume that any part of the chassis is a good ground.

Use abrasive paper to clean any surface that will be serving as your ground connection.

Connect **red** wire to +12 Volt source that is energized only when the key is on the "on" position. This can be at the fuse box or the ignition switch "on" position.

Connect **yellow** wire from back of gauge to 12 Volt terminal on ignition switch or other switchable 12 Volt power source.

Connect **Blue/White** wire from back of gauge to Temp sensor

Connect **Orange** wire from back of gauge to Pressure sensor terminal, connect other terminal to negative. Reconnect negative (-) battery cable.

Start engine for 5 to 10 minutes to see temperature change.

After starting engine, check for oil leaks at the pressure sender unit connection point.

Final testing: Push the "Light" button to change the back light to 7 different color, Once a color is selected, the tachometer will not change colors automatically. To resume this automatic change of colors, press and hold the light button until it changes to the next color and then release it.

### Shift Light Operation

To see the RPM for the shift light: Push the mode button "M" until the "set" green LED light is on, then push either the up or down arrow button until the needle moves to the desired RPM. Next, push the mode button "M" again, the "set" green LED light will go off and the tachometer will return to the standard function.