

# Tachometer Installation Instructions

555-41344 & 555-41377

Retro-Style Tachometer 3 3/8 in. & 5 in.



**JEGS.com**

1-800-345-4545

# Parts List



#	DESCRIPTION	QTY	#	DESCRIPTION	QTY	#	DESCRIPTION	QTY
1	Gauge	1	3	Securing Nut (Knurled)	2	5	Wire Connectors (Female)	6
2	Mounting Bracket	1	4	Washer (External Star)	2			

# Installation

## BEFORE YOU START

- Read instructions completely before starting the installation.
- Always wear safety glasses.
- Fits vehicles with a 12-Volt Negative (-) ground electrical system.
- Install gauge only when engine is cool and ignition is off.
- Make sure all necessary tools, materials, and parts are on hand.
- Disconnect negative (-) battery cable before installing gauge.

## Wiring

Use 20 AWG stranded or heavier wire for installation. Route wires away from any moving parts and hot engine components. Secure wires firmly along their route. Note: As a safety precaution, the ACC and 12V+ connections should be fused. We recommend using a 1 Amp, 3 AG fast-acting type cartridge fuse.

## Tachometer Signal Hookup

This performance tachometer has two signal input options (SIG 1 & SIG 2). See the wiring diagram on the next page. Signal Hookup. Choose the option best suited for your vehicle's ignition system. **Only connect 1 signal input.** If you are unsure which signal input to use, connect your signal source to SIG 1.

**NEVER CONNECT SIGNAL WIRE TO THE COIL WHEN USING AN MSD OR SIMILAR HIGH OUTPUT CAPACITIVE DISCHARGE STYLE IGNITION SYSTEM.**

Incorrect installation will damage the tachometer and the warranty will be voided.

## Calibration

Calibration of the tachometer is done via dipswitches in the back of the gauge. There are 3 dipswitches, each of which can be set to OFF (down) or ON (up). See Fig 1 for settings.

## Dimmable LED Lighting

This gauge features through-dial, high-definition LED lighting that will not dim when used with standard dash dimmers.

## Lens Cleaning

The gauge lens is made of acrylic plastic. Do not use any chemicals or abrasives when cleaning. To prevent scratching, caution must be used. To clean, wipe lightly with a damp soft cloth.

## Lens Protective Film

The gauge comes with a soft protective plastic film on the lens. Remove the protective film when gauge installation is complete.

# Wiring Diagram

## DIPSWITCHES FOR CALIBRATION SETTINGS

CYLINDERS	1	2	3
0.5 PPR (1 Cylinder)	OFF	OFF	OFF
1 PPR (2 Cylinder)	OFF	OFF	ON
2 PPR (4 Cylinder)	OFF	ON	OFF
3 PPR (6 Cylinder)	OFF	ON	ON
4 PPR (8 Cylinder)	ON	OFF	OFF
5 PPR (10 Cylinder)	ON	OFF	ON
6 PPR (12 Cylinder)	ON	ON	OFF

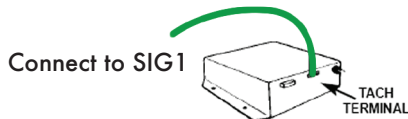
## Signal Hookup

Determine which signal input to use (SIG1 or SIG2). Only connect ONE signal input. If you are unsure which signal input to use connect your signal source to SIG1.

### Clean Tach Signal

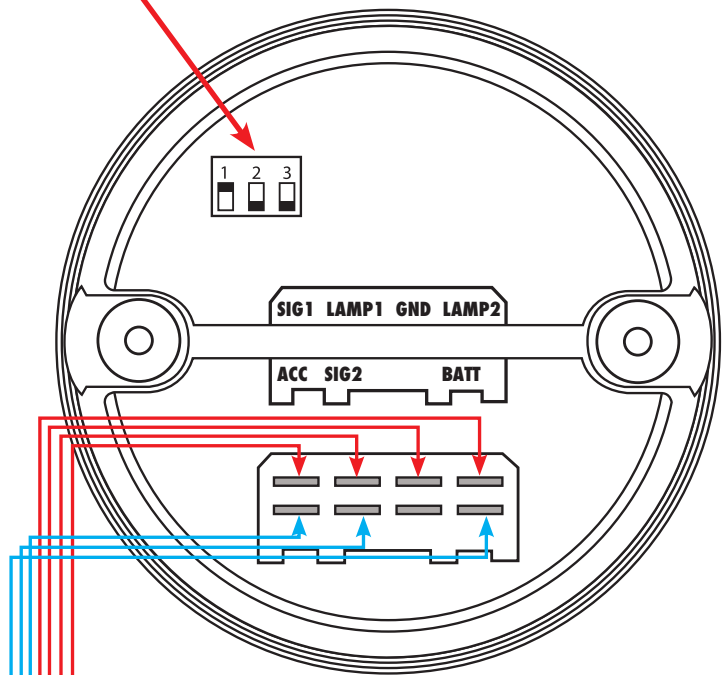
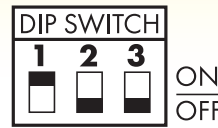
Connect the signal wire from the original source to SIG1 if your are using a tach signal from any of the following.

- Ignition with tach out put terminal
- ECU
- Tach adapter
- Other "clean" tach signal source



### Ignition Coil (-)

If you are using a signal from an ignition coil (-), connect the signal wire from the coil Negative (-) to SIG2.



## Wiring Summary

- **SIG1:** Use if signal is from a "clean" tach signal source.
  - See "Signal Hookup"
- **LAMP1:** Connect to 12V (+) dash lighting for white backlight
- **GND:** Connect to a common ground.
- **LAMP2:** Connect to 12V (+) dash lighting for amber backlight
- **ACC:** Connect to your 12 (+) ignition circuit so power is ON when the ignition is turned on.
- **SIG2:** Use this input if signal is from an ignition coil (-).
  - See "Signal Hookup"
- **BATT:** Connect to a 12V (+) source that is always on, even when the ignition is OFF.