

#### Part no. 67007C

Mini Digital Shift Light & Diagnostic Tachometer

### **Product Overview:**

The Mini Shift Light & Diagnostic Tachometer is designed for regular use as a shift light, and tachometer use when working under the hood. The tachometer functionality is not intended for use when driving the vehicle.

The main features include:

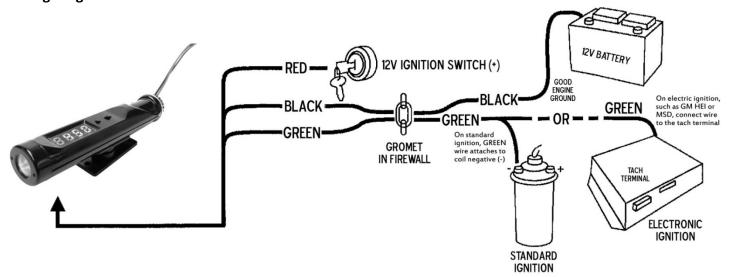
- Shift light with 3 amber colored LED lights
- 1 thru 12 cylinder functionality
- 100-12,000 RPM range
- Adjustable display brightness
- Display on/off mode

The easy-to-connect 3 wire hook up is intended to make installation fast and easy for most engines. Please note that some late model vehicles that do not use ignition distributors may require a tach adapter (not included).

## Installation:

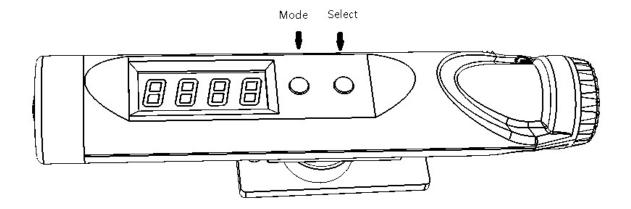
- 1. Install the shift light with screws, adhesive, or hose clamps to a desirable location within the cockpit of the vehicle so the lighted end is within the driver's forward line of sight. **Please note:** it may be easier to install if the light is disconnected from the mounting base.
- 2. Connect the wires as depicted in the wiring diagram.
- 3. Use zip ties or tape to wrap the wires in an organized way before operating.

## Wiring Diagram:



# -- WARNING --

ATTACH ONLY TO TACH TERMINAL. Warranty will be void if connected to coil on MSD ignitions. You must check with the engine manufacturer for recommended safe shift points PRIOR to setting your shift point on this shift light. Failure to comply with this may lead to over-revving of your engine and may cause serious damage to your engine.



**Operation:** If installed properly, the shift light will turn on when the vehicle is running.

- 1. Setting the number of Cylinders
  - a. Press and release the Mode button until the display reads CY.
  - b. Press and release the **Set** button until the correct number of cylinders is shown next to CY.
  - c. Press and release the Mode button once to set the number of cylinders
- 2. Setting the **RPM** shift point
  - a. Press and release the **Mode** button until the display reads **A**.
  - b. Press and release the **Set** button to set the RPM shift point (Units are x100 RPM's, e.g. 52 = 5,200 RPM's).
  - c. Press and release the **Mode** button once to set the RPM value.
- 3. Setting the display Intensity
  - a. Press and release the **Mode** button until the display reads I.
  - b. Press and release the **Set** button for brightness values that range from 0-7.
  - c. Press and release the **Mode** button once to set the display intensity.
- 4. Setting the display On/Off when in use
  - a. Press and release the **Mode** button until the display reads **IED**.
  - b. Press and release the **Set** button to 0, 1, or 2. Select 0 or 2 to turn the RPM display off when in use. Select 1 for the RPM display to be on at all times.
  - c. Press and release the **Mode** button once to set the On/Off.

Once the initial setup is complete the RPM values will be shown on the display when the vehicle is running. The shift light will remain on when the shift point is exceeded, and turn off when the RPM's fall below that point.

Please Note: the small switch at the rear of the device does not function for the 67007C shift light.