

# Prosport Inc. Premium 80mm Tachometer

Amber/White/Blue LED Display

## 1) Before you start:

- 1) Read Instructions completely before installation.
- 2) Install Tachometer only when engine is cool and ignition is off.
- 3) Refer to your vehicle's service manual for location of negative coil or sensor wire.
- 4) Disconnect (-) negative battery before installing tachometer.
- 5) Make sure mounting location does not impair visibility of driving.
- 6) When installing electrical wire, install crimp terminals and make wire splices as needed. ALWAYS insulate wire

## 2) Engine Cylinder Selection:

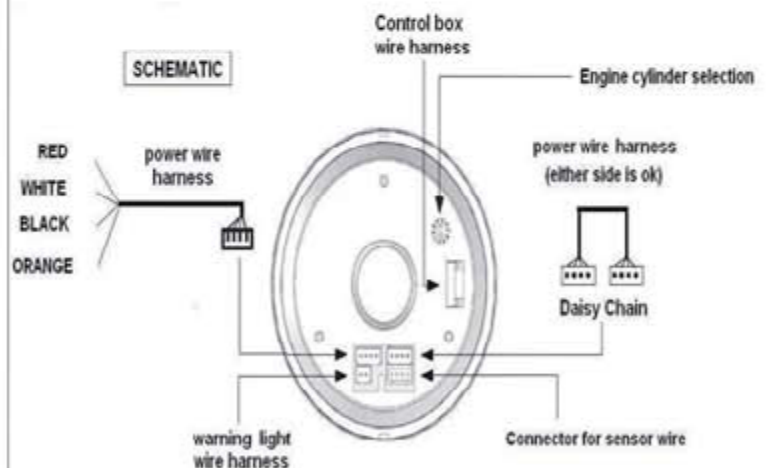
- 1) The Tachometer is designed for use with 1/2/3/4/5/6/7/8/9 cylinders engines
- 2) The Cylinder selection switch on the rear must be selected prior to installation.
- 3) Use your finger or a small screwdriver to select your cylinder to the appropriate position.

## 3) Mounting:

You may mount the tachometer on, under or in the center console. Please pick the best position for good visibility Before drilling screw holes.

## 4) Tachometer Connection:

- 1) Connect power wire (**red**) to +12v constant power.
- 2) Connect (**white**) wire to a switched +12v power. Switch power means when key is on/run position.
- 3) Connect (**Black**) wire to ground, negative (-) Battery terminal or to a good chassis ground.
- 4) Connect (**Orange**) to panel lights. Circuit +12v Power.
- 5) Turn On ignition, *DO NOT START ENGINE*. Tachometer pointer should rotate to a minimum or "0".
- 6) Start engine. Rev engine several time to verify the tachometer is working properly. Make sure tachometer needle operates in a smooth even manner.



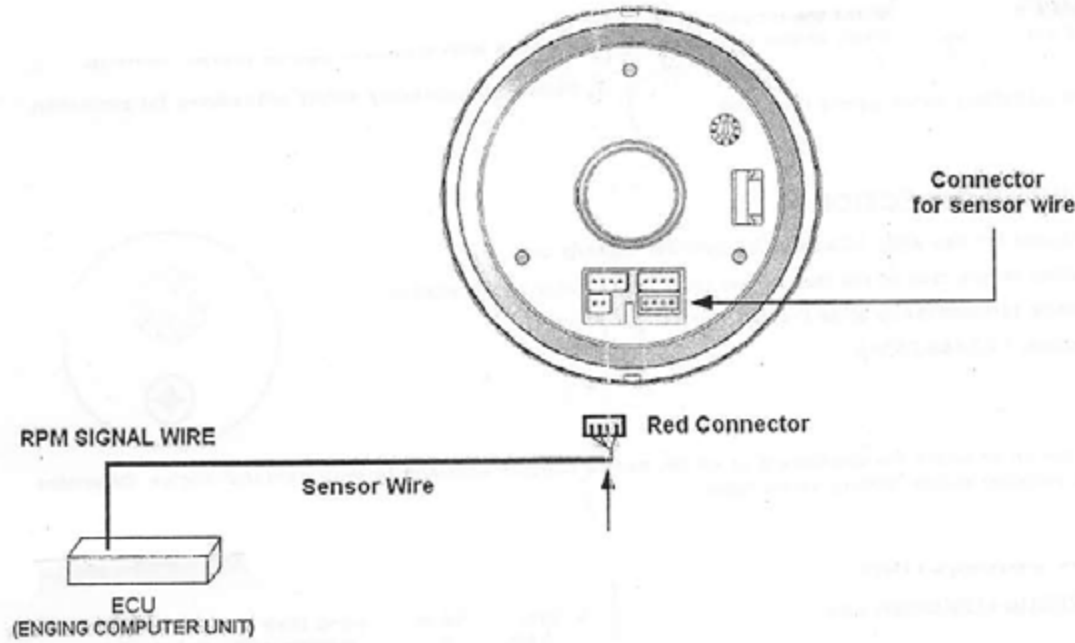
INSTALLATION INSTRUCTIONS

STEPMOTOR MOVMENT

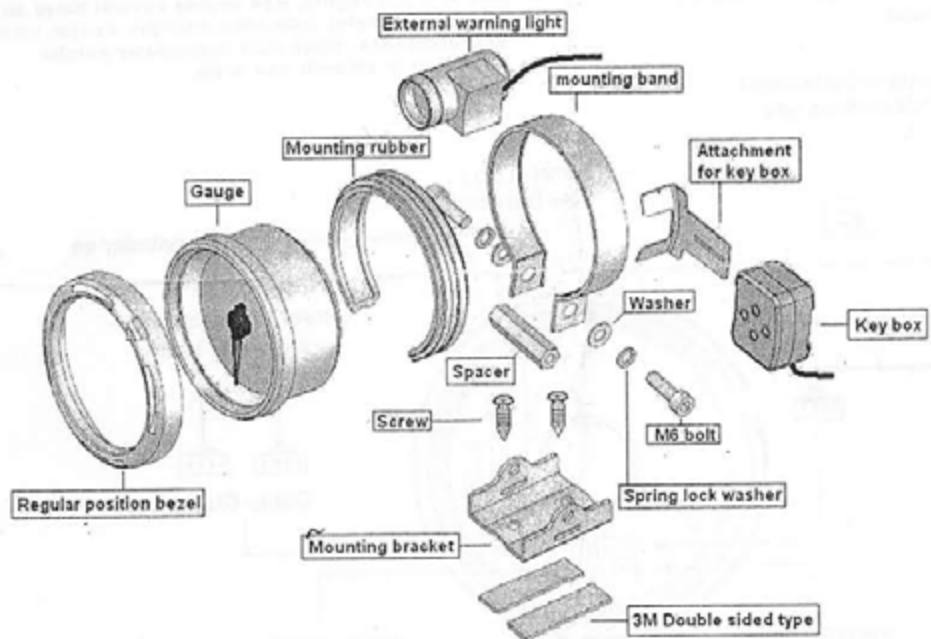
80m/m TACHOMETER W/WARNING & PEAK

WHITE /AMBER RED/ BLUE LED DISPLAY

- 5 Tachometer signal wire connections vary with vehicle make, model, and ignition type. Typical tachometer signal source locations are shown in the accompanying illustrations. Always consult the service manual for the vehical you are working on to ensure proper connection.



6 TACHOMETER ASSEMBLY



High-Warning 1 Sound Mode:

Press the <MODE> Button Twice. You are now entering the sound mode. The Peak Blue Button will Light up and the Back lighting will begin to Flash.

Press the up or down arrow to turn sound off or on. When the Peak Blue button is on, the sound is On vis versa.

High-Warning 2 sound mode:

To shift to the High warning 2 sound mode Press <SET> when the peak blue button is lit up and the Back lighting is flashing. Follow above instructions to set warning 2 sound mode.

Back Light Brightness mode:

Press <MODE> three times to enter into the brightness mode from normal mode.

When the Peak blue light and warning light are flashing alternately. Press up or down arrows to Select the brightness of your desire.

In order to set the nighttime Back light brightness, Insure the orange wire from the power harness Is connected to a dimmer 12v switch source.

The gauge will return to normal mode after 10 seconds of no button activity, or press <MODE> once.

Peak Warning Feature mode:

Press the <MODE> button one time. When the gauge is in this mode, the high warning- 1 setting can be programmed Needle will rise to factory set limit.

Press <SET> to switch to the high warning 2 setting.

Press up or down arrow (Hold or toggle) to reach desired RPM limit.

Once you reach this limit, let gauge set for 10 seconds, it will now return to normal mode.

FAQ:

My tachometer does not remember my warning limit, Help?

Answer: Please insure the red wire is connected to a 12v constant power.

How do i change the color of my tachometer?

Answer: while in normal mode press the up or down arrow.

