

85mm (3.33") Tachometer for Small Engines (fits GX390/Clones, Briggs Vanguard, Predator, DuroMax, etc)



Figure 1.

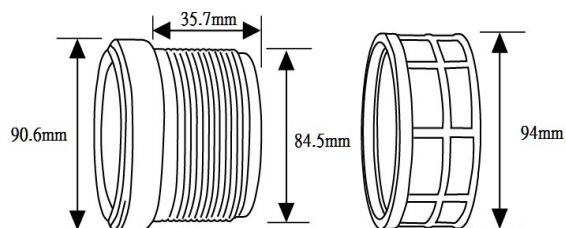


Figure 2.

Wiring Diagram

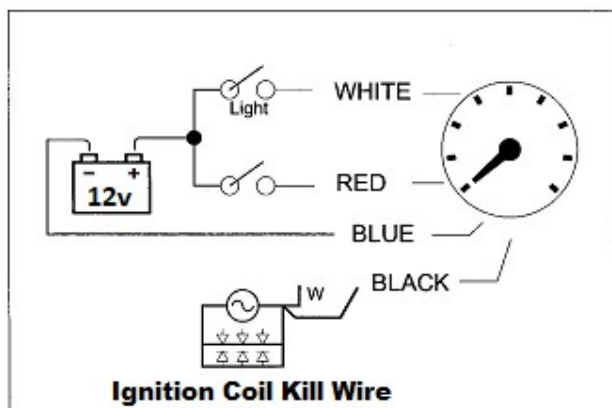
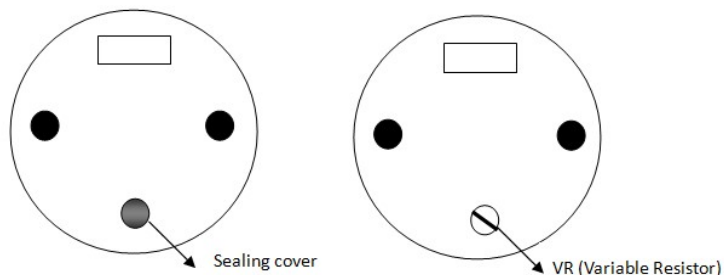


Figure 3.



※ Technical details subject to change without notice.

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Inside the box:

1. Tachometer x 1
2. Wiring harness x 1
3. Mounting Bracket x 1
4. Hardware Set x 1



FOR USE WITH 12V POWER ONLY!!!

(Use with any other voltage voids your warranty!)

Mounting:

Your tachometer comes with a mounting bracket that can bolt to a flat surface or be clamped on a cylindrical surface such as a golf carts steering column, using a suitable hose clamp.

Wiring:

The White & Red wires both need 12v. You can join them together if you want the backlight to be on constantly or put the White wire on a dedicated switch to illuminate it on command. The Blue wire must be connected to a good ground, direct to the battery is optimal. Your Black wire is your "Signal" wire and reads the pulses that are put out by your engines ignition coil. Make sure this wire is not near any power wires or the signal will be interrupted and your readings will be inaccurate.

Advanced Frequency Adjustment:

Your tachometer is calibrated to within 50rpm right out of the box. Certain special applications may require adjustment of the VR (Variable Resistor) on the back of the unit. Simply remove the plastic cover shown in Figure 3. Use a micro flat-head screwdriver to turn the VR until you achieve your desired RPM reading. (Do this ONLY if you have a way to calibrate against an existing tachometer!!)

Adjustment Range:

500RPM - 30 ~ 250Hz