INSTRUCTION

1. Read all instructions before use.
2. Needs to purchase the optional speed sensor if the vehicle does not come with an electrical speed sensor.
3. This product is NOT water-proof, but water-resistant. Internal condensation may be found due to a sudden and rapid change of ambient temperature.
4. Be sure that VELONA gauges display the right speed before use on public road.
5. Disconnect the ground wire from the negative post of vehicle's battery before installation.
6. For motorcycles that do not generate electrical speed pulse, use the optional speed sensor(sold separately).
   Or use a convertor(sold separately) that turns mechanical movement to electrical pulse, if the vehicle comes with a mechanical speedometer cable.
7. Designed for a 12 volt system. VELONA does NOT work with a 6 volt system or a battery-less system.
8. Use VELONA gauges for the intended purpose of use.
9. DO NOT disassemble VELONA. It may be damaged and water may come in.
10. DO NOT leave VELONA under the sunlight when not used.
11. Avoid contact with gasoline, brake fluid or other chemicals. It may be damaged.
12. DO NOT hit, drop or give a shock on VELONA. It may be damaged due to a precision part.
13. Rubber mounting is recommended for vehicles with much vibration.
14. After installation, check to see if all the parts are correctly installed, and see if all the screws are properly.
15. Periodical inspection of the installed parts is required every 500km(300mile). If anything unusual may be found while driving, stop at a safe place to check.

PRODUCT FEATURES
- Stepping motor-driven speedometer
- Speed unit(km/h or MPH) is selectable on some VELONA gauges
- Odometer (Not Resettable), Range : 0.0-99999.9 km/mile
- Trip Odometer 1 (Resettable), Range : 0.0-99999.9 km/mile
- Trip Odometer 2 (Resettable), Range : 0.0-99999.9 km/mile
- Clock, AM/PM Display Only
- Voltmeter, Range : 0-18.0V

INSTALLATION & COMPONENTS
The Red wire is to be connected to the wire that gives current when the main switch is turned on.
The White wire is to be connected to the wire from the speed sensor.

OPTIONAL PARTS
- PROXIMITY SPEED SENSOR <PART#87038>
- REMOTE SWITCH <PART# 87047/87082>
- V-Bracket
- Extension Wire

The Red wire is to be connected to the wire that gives current when the main switch is turned on.
The White wire is to be connected to the wire from the speed sensor.

SPEED CALIBRATION
To enter data setting mode hold down "MODE" + "SET" for two seconds.
You have two choices to calibrate the speed.

Auto Calibration Mode
When ready to drive, press "SET".
Press "SET".
Drive exactly one kilometer/mile.
Stop the vehicle and press "SET" to finalize the setting.
The speedometer reverts back to normal operating mode and the display reads out the total distance.

Speed Adjust Mode
When ready to drive, press "SET".
Start driving following another vehicle that is driving at a constant speed of either 40km/h or 40M/H.
Press "SET" again in driving once the actual speed of the vehicle becomes 40km/h or 40M/H to complete the speed adjustment.
The speedometer will start indicating the current speed after a while.

The speedometer reverts back to normal operating mode and the display reads out the total distance.