INSTRUCTION

VEL☐NA — ELECTRICAL SPEEDOMETER

DAYTONA
www.daytona-global.com
110502

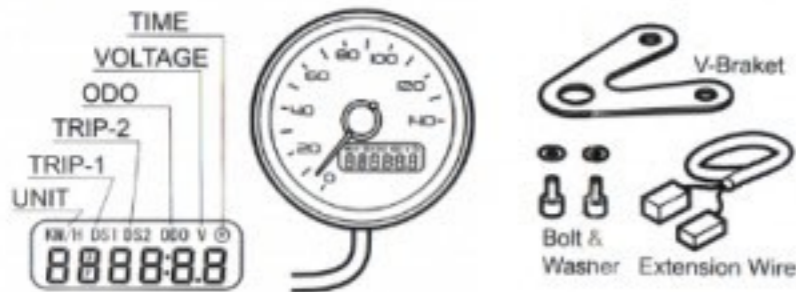82690, 84538, 84658, 85833, 85991

⚠ CAUTION

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.
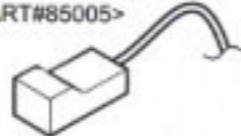The White wire is to be connected to the wire from the speed sensor.

TIME
VOLTAGE
ODO
TRIP-2
TRIP-1
UNIT

SET BUTTON
MODE BUTTON
REMOTE SWITCH (Option)

4P
< YELLOW > BATTERY (12V)
< RED > ACC (12V)
< BLACK > GND
< WHITE > SPEED PULSE

2P
< BLUE > MODE
< GREEN > SET

OPTIONAL PARTS

PROXIMITY SPEED SENSOR
<PART#85005>

REMOTE SWITCH
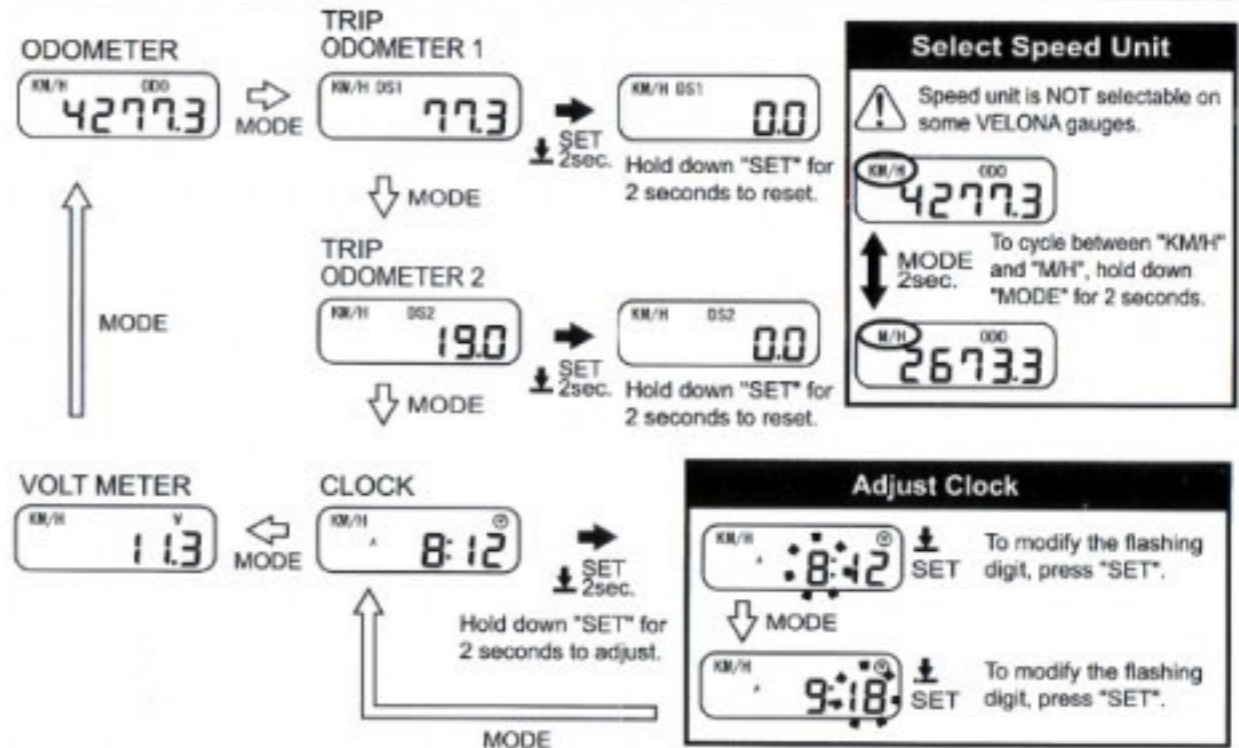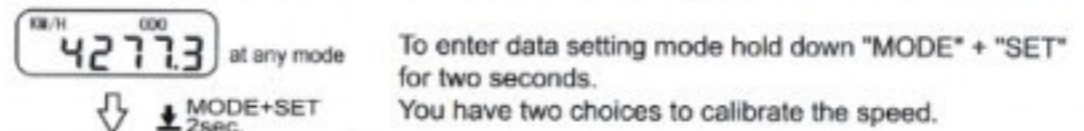<PART# 63818>

SPEED PULSE CONVERTER

A1 type #61118
M11 Female Thread
B1 type #61120
M12 Female Thread
G2 type #61122
Φ15 Insert
A2 type #61124
M12 Female Thread
J1 type #61126
Φ18 Insert
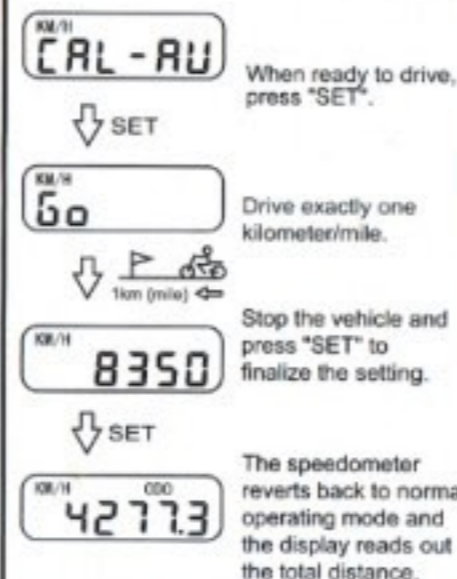H type #61130
Φ10 Insert
X1 type #61128
Speedometer cable mount

V-Braket

Bolt & Washer   Extension Wire

NORMAL OPERATION MODE & SETUP

ODOMETER
KM/H ODO
4277.3

⇨ MODE

TRIP ODOMETER 1
KM/H DS1
77.3

➡ SET 2sec.
KM/H DS1
0.0
Hold down "SET" for 2 seconds to reset.

⇩ MODE

TRIP ODOMETER 2
KM/H DS2
19.0

➡ SET 2sec.
KM/H DS2
0.0
Hold down "SET" for 2 seconds to reset.

⇩ MODE

VOLT METER
KM/H V
11.3

⇦ MODE

CLOCK
KM/H
8:12

➡ SET 2sec.
Hold down "SET" for 2 seconds to adjust.

MODE

Select Speed Unit

⚠ Speed unit is NOT selectable on some VELONA gauges.

KM/H ODO
4277.3

↕ MODE 2sec.

To cycle between "KM/H" and "M/H", hold down "MODE" for 2 seconds.

M/H ODO
2673.3

Adjust Clock

KM/H
8:42   ↓ SET   To modify the flashing digit, press "SET".

⇩ MODE

KM/H
9:18   ↓ SET   To modify the flashing digit, press "SET".

SPEED CALIBRATION

KM/H ODO
4277.3   at any mode

⇩ MODE+SET 2sec.

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

Auto Calibration Mode

KM/H
CAL -AU

⇩ SET
When ready to drive, press "SET".

KM/H
Go

⇩ 1km (mile)
Drive exactly one kilometer/mile.

KM/H
8350
Stop the vehicle and press "SET" to finalize the setting.

⇩ SET

KM/H ODO
4277.3
The speedometer reverts back to normal operating mode and the display reads out the total distance.

⇔ ↕ MODE
To cycle between "Auto Calibration" and "Speed Adjust" modes press mode.

Speed Adjust Mode

KM/H
CAL -SA

⇩ SET
When ready to drive, press "SET".

KM/H
Go
Start driving following another vehicle that is driving at a constant speed of either 40km/h or 40M/H.

⇩ 40Km/h (MPH)

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.

⇩ SET

KM/H ODO
4277.3

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

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