INSTRUCTION

#85834, #85835, #85992

DAYTONA
www.daytona-global.com

VELONA ELECTRICAL GAUGES

110502

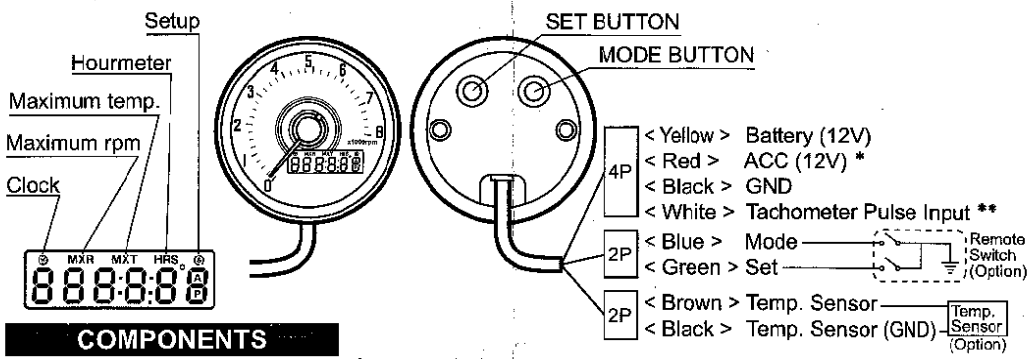
⚠ CAUTION

- Read all instructions before use.
- Needs to purchase the optional temp. sensor to measure the engine temp.
- This product is NOT water-proof, but water-resistant. Internal condensation may be found due to a sudden and rapid change of ambient temperature.
- Disconnect the ground wire from the negative post of vehicle's battery before installation.
- Designed for a 12 volt system. VELONA gauges do NOT work with a 6 volt system or a battery-less system.
- Use VELONA gauges for the intended purpose of use.
- DO NOT disassemble VELONA gauges. It may be damaged and water may come in.
- DO NOT leave VELONA gauges in high heat.
- Avoid contact with gasoline, brake fluid or other chemicals. It may be damaged.
- DO NOT hit, drop or give a shock on VELONA gauges. It may be damaged due to a precision part.
- Rubber mounting is recommended for vehicles with much vibration.
- After installation, check to see if all the parts are correctly installed, and to see if all the screws are properly tightened.
- Periodical inspection of the installed parts is required every 500km(300mile). If anything unusual may be found while driving, pull over at a safe place to check.

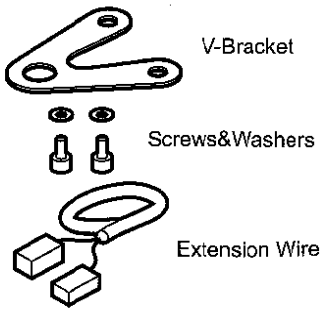
PRODUCT FEATURES

- Stepping motor-driven tachometer
- Maximum rpm memory and recall
- Temperature gauge, Unit : °C/°F, Range : 0-200°C/32-392°F
- Maximum temp. memory and recall
- Clock, AM/PM Display only
- Hourmeter, Resettable, Maximum : 9999 hours 59 minutes

INSTALLATION & COMPONENTS

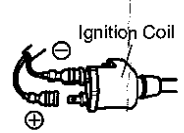
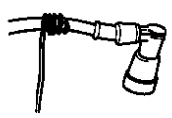
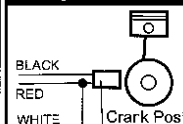


COMPONENTS



* The red wire is to be connected to the vehicle's wire that gives current when the main switch is turned on.

** The tachometer pulse detection <Three options>

From ignition coil	From spark plug code	For 2000 & up Harley Davidsons only
 Connect the white wire to the positive terminal/wire of the ignition coil	 Wind the white wire 5-6 times on the spark plug code,and then tape to fix it.	 Connect the white wire to the red wire of the vehicle's crank position Sensor

SETUP MODE

08:20 at any mode

⇩ MODE+SET 2sec.

Input number of pulses per revolution(PPR)

1P - 1r ⇩ SET 1P - 2r ⇩ SET 2P - 1r ⇩ SET 30P - 1r ⇩ SET

To cycle between engine types, press SET.

To confirm and to go to the next setup mode, press MODE

Select PPR from the following

- 1P-1r:1 pulse per 2 revolutions
- 1P-2r:1 pulse per 1 revolution
- 2P-1r:2 pulse per 1 revolution
- 30P-1r:For 2000 up Harley-Davidsons ONLY

⇨ MODE

Input temp. unit ℃ or ℉

℃ ⇩ SET ℉ SET

To cycle between ℃ and ℉, press SET.

To confirm and to go back to normal operation mode, press MODE

⇩ MODE

Normal Operation Mode

NORMAL OPERATION MODE

MODE ⇨ 08:20 ⇩ SET 2sec. MODE ⇨ 28.5℃ MODE ⇨ MXR 12350 ⇩ SET 2sec. MODE ⇨ MXT 170.5℃ ⇩ SET 2sec. MODE ⇨ HRS 00 13:45 ⇩ SET 2sec.

Adjust clock

08:20 ⇩ SET To modify the flashing digit, press "SET".

⇩ MODE

08:20 ⇩ SET To finalize, press "MODE".

Max. rpm reset

MXR 0

Max. temp. reset

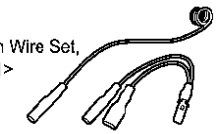
MXT 0.0℃

Hourmeter reset

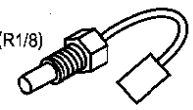
HRS 000000

OPTIONAL PARTS

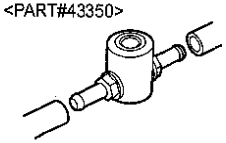
RPM Induction Wire Set, <PART#40841>



TEMP.SENSOR(R1/8) <PART#84851>



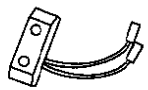
TEMP.SENSOR ADAPTOR(R1/8) FOR RADIATOR HOSE 8MM <PART#43350>



SENSOR FITTING(R1/8) FOR OIL DRAIN

	<PART#>
M12xP1.5	#85018
M14xP1.25	#85019
M14xP1.5	#85020
M16xP1.5	#85021
M18xP1.5	#85022
M20xP1.0	#85023
M20xP1.5	#85024

Remote Switch <PART#63818>



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