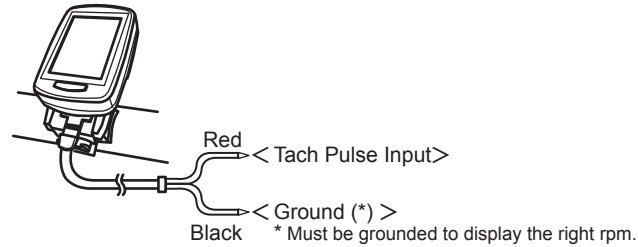


NANO-TACH

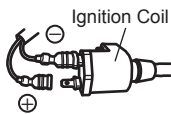
WIRING INSTRUCTION

⚠ Keep wires and wire connectors away from the heat and water.



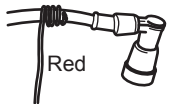
DETECT TACH PULSE

From Ignition Coil



Connect the red wire to the positive terminal/wire of the ignition coil

From Spark Plug Code



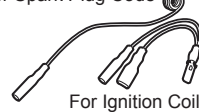
Wind the red wire 5-6 times on the spark plug code, and then tape it to fix.

OPTIONAL PARTS

RPM Induction Wire Set, #87170

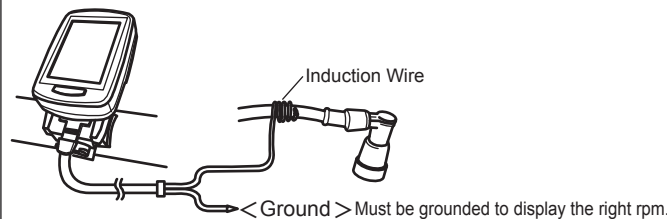
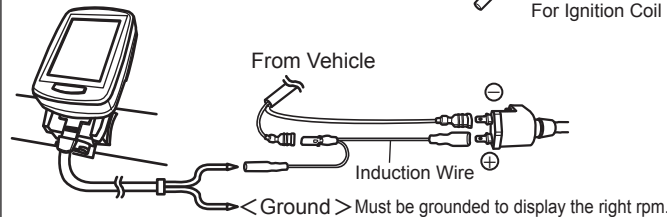
This optional wire set will simplify the wiring work and NO wire splicing is necessary.

For Spark Plug Code



For Ignition Coil

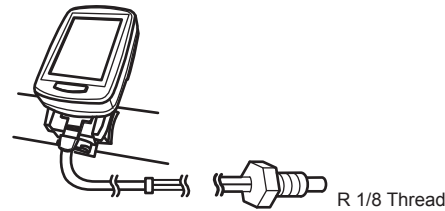
HOW TO USE



NANO-TEMP

WIRING INSTRUCTION

⚠ Keep wires and wire connectors away from the heat and water.

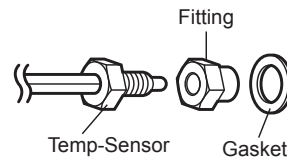


ATTACH THE TEMP. SENSOR

Water/Oil Temp. Sensor : Thread R 1/8
Attach the sensor on radiator, oil hose, or engine.
May need to use an optional adaptor(sold separately).
Check the following optional parts section.

OPTIONAL PARTS

To measure oil temp. from oil drain bolt, check the thread size of the drain bolt and choose an appropriate fitting from the following options.



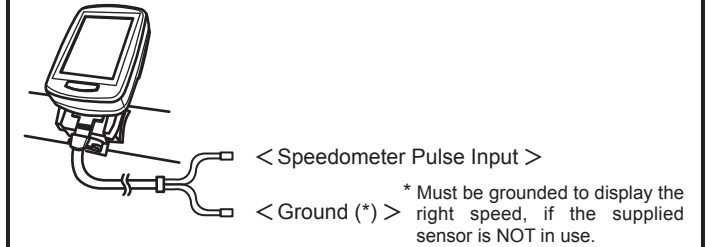
| | | |
|--|-----------|--------|
| | M12xP1.5 | #85018 |
| | M14xP1.25 | #85019 |
| | M14xP1.5 | #85020 |
| | M16xP1.5 | #85021 |
| | M18xP1.5 | #85022 |
| | M20xP1.0 | #85023 |
| | M20xP1.5 | #85024 |

Sensor Fitting (R1/8)
for oil drain bolt

NANO-SPD

WIRING INSTRUCTION

⚠ Keep wires and wire connectors away from the heat and water.



DETECT SPEED PULSE

From speed sensor of the vehicle

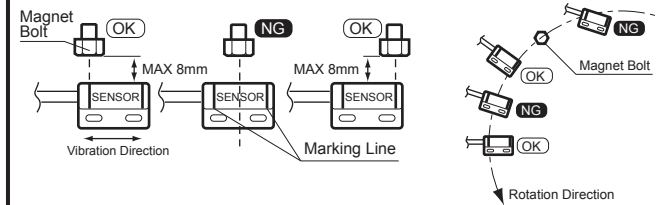
Attach the red wire to the electrical speed sensor of the vehicle.

⚠ DO NOT have to use the supplied speed sensor, if the vehicle comes with electrical speed sensor.
And detect pulse from the vehicle's speed sensor.

From the supplied speed sensor(Reed Sensor)

⚠ Attention Speed Sensor & Magnet Installation

- Align the center of the magnet to either of sensor marking line.
- Installing the sensor parallel to the vibration direction creates optimal anti-vibration effect.
- Make sure the gap between the magnet and the sensor is within 8mm.



OPTIONAL PARTS

If the vehicle comes with mechanical speedometer cable, use a speed pulse converter from the following options. The converter turns mechanical movement to electrical pulse.

Speed Pulse Converter

| | |
|-------------------|--|
| #87143 | |
| Φ 15 Insert | |
| #87429 | |
| M12 Female Thread | |
| #87041 | |
| Φ 18 Insert | |
| #87755 | |
| Φ 10 Insert | |
| #87430 | |
| Universal | |

If the vehicle does NOT come with an electrical speed sensor, and if the supplied speed sensor could NOT be installed on the vehicle for some reason, use the Proximity Speed Sensor.
The Proximity Speed Sensor works with any kind of metal and DOES NOT require mounting a magnet on the vehicle.
It sends electrical pulse as a metal comes close and goes away.

SPEED SENSOR
PROXIMITY TYPE
< PART# 87038 >

