

INSTALLATION INSTRUCTIONS

GS2 Speedometer



First remove the seat and tank.
Disconnect the battery. Open the speedo housing.
Move away the headlight, undo speedometer cable.
Remove the speedometer and its cable as it will be replaced by the electronic speed sensor wiring.



Route the speedo sensor wiring along the frame and fix it with cable ties. Bolt the electronic sender to the gearbox as per the original speedo cable. Route the speedometer electrical loom along the bike's main harness. Pull the speedometer loom through the frame's electrical plug bracket.



Widening slot of speedometer cable so that the cable is freely performed .

Slide the adapter ring on the speedometer housing so only the beveled edge is protruding.

Screw the lock nut.

Fit the speedometer by lowering it through the speedo housing ensuring the two adjustment knobs sit at the right angle to the existing headlight.



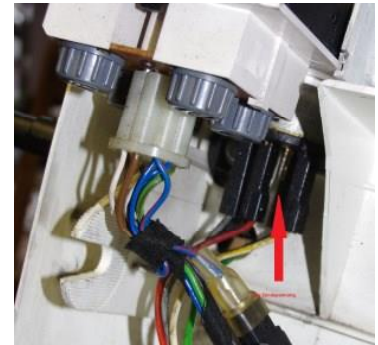
Sensor and power supply wired to the original plug connectors. (see also the wiring diagram)



Battery terminal/power supply

First short trial test:

- Ignition on: 1 x fully deflected pointer
- Start the engine, slowly engage 1st gear
- By gently engaging the clutch to alternate speeds, check the speedometer dial for correct fluctuations.



CAUTION: Trial test the speedometer functions with the bike on the main stand, ensuring a freely-rotating rear wheel.

Re-install the headlight, close the speedometer housing and re-fit the tank and seat.

Programming is not required as the basic parameter values are already pre-set. However, you can further adjust them depending on the model and preferences, see addendum.

Caution: the speedometer must be checked by means of GPS-enabled devices. As a guide, 55 mp/h or 90 km/h should be displayed in the 5th gear at 3500 RPM.

Default values:

Clock 24 H
Service 7500
7500 RPM
SP SP1R1P
SPD 1380
Hall sensor