

S6 INSTRUCTIONS

DIGITAL SPEEDOMETER, UNIVERSAL

1. Introduction

Thank you for purchasing the STAGEE DIGITAL SPEEDOMETER. Before installing and operating the instrument, please read the instructions carefully and retain them for future reference.

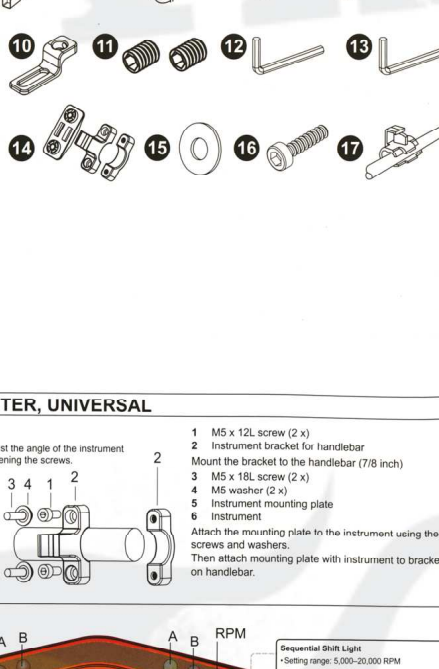
- The instrument requires a 12V DC supply.
- To install the instrument, please follow the steps as described in the manual. For any damage caused by incorrect installation, the user shall be held responsible.
- To avoid short-circuits, please do not pull the wires during installation. Do not break or modify the wire terminals.
- Do not disassemble or change any parts other than the ones referred to in this manual.
- All interior examination or maintenance should be carried out by our professionals.

Explanation of Symbols

- NOTE**
Information after this symbol will help you understand essential steps.
- WARNING**
Some instructions must be followed to avoid damage to yourself or others.
- CAUTION**
Some instructions must be followed to avoid damage to the vehicle.

1.1 Accessories

- Instrument (1 pc.)
- Power cable (1 pc.)
- RPM cable (type A) (1 pc.)
- RPM cable (type B) (1 pc.)
- Temperature sensor cable (2 pcs.)
- Water temperature sensor PT 1/8 (2 pcs.)
- Digital speed sensor (1 pc.)
- Magnet D6 x 5L mm (6 pcs.)
- Speed sensor bracket, type S, M8 (1 pc.)
- Speed sensor bracket, type S, M10 (1 pc.)
- Grub screw M5 x 5L (2 pcs.)
- Hex key 2.5mm (1 pc.)
- Hex key 4mm (1 pc.)
- Instrument bracket (1 pc.)
- Washer M5 (2 pcs.)
- Screw M5 x 15L (2 pcs.)
- Connecting clip (2 pcs.)

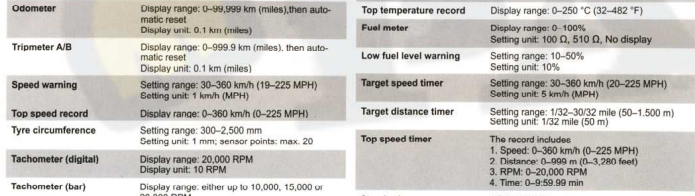


NOTE
Please contact your local distributor if the items you have received are different from the ones listed above!

2.2 Installation



3.1 The Display



Indicator	Setting Range	Setting Unit
Temperature Alarm A/B	0-250 °C (482-462 °F)	°C / °F
Speed Warning	30-360 km/h (19-225 MPH)	km/h (MPH)
Tachometer (digital)	0-10,000 RPM	RPM
Thermometer A/B	0-250 °C (482-462 °F)	°C / °F
Display Interval	< 0.5 seconds	seconds
Odometer	0-999.999 km (miles)	km (miles)
Trimmer A/B	0-999.9 km (miles)	km (miles)
Speed warning	30-360 km/h (19-225 MPH)	km/h (MPH)
Tyre speed record	0-360 km/h (0-225 MPH)	km/h (MPH)
Type circumference	300-2,500 mm	mm
Tachometer (bar)	0-10,000 RPM	RPM
Thermometer	0-250 °C (482-462 °F)	°C / °F
Thermometer A/B	0-250 °C (482-462 °F)	°C / °F
Display Interval	< 0.5 seconds	seconds
Engine hours meter	0-999.9 h (16 m)	h (m)
Shift light	0-10,000 RPM	RPM
Pre-shift light A/B	500-5,000 RPM	RPM
Top RPM record	0-20,000 RPM	RPM

Function	Setting Range	Setting Unit
Temperature alarm A/B	0-250 °C (482-462 °F)	°C / °F
Temperature range	0-250 °C (482-462 °F)	°C / °F
Fuel meter	0-100%	%
Low fuel level warning	10-50%	%
Target speed timer	30-360 km/h (19-225 MPH)	km/h (MPH)
Target distance timer	100-1,500 m	m
Top speed timer	0-10,000 RPM	RPM
Standard	0-2000 x 20 mm	mm
Instrument size	100 x 60 x 20 mm	mm
Instrument weight	ca. 200 g	g
Alarm lights	Speed (red), Temperature alarm A (red), Temperature alarm B (red), Shift light A (yellow), Shift light B (orange)	
Voltsmeter	0-18 V	V
Operating voltage	DC 12 V	V
Operating temperature	-10 to +40 °C	°C

NOTE Change any specifications as required to change another model.

3.2 Functions and Specifications

Function	Setting Range	Setting Unit
Temperature alarm A/B	0-250 °C (482-462 °F)	°C / °F
Temperature range	0-250 °C (482-462 °F)	°C / °F
Fuel meter	0-100%	%
Low fuel level warning	10-50%	%
Target speed timer	30-360 km/h (19-225 MPH)	km/h (MPH)
Target distance timer	100-1,500 m	m
Top speed timer	0-10,000 RPM	RPM
Standard	0-2000 x 20 mm	mm
Instrument size	100 x 60 x 20 mm	mm
Instrument weight	ca. 200 g	g
Alarm lights	Speed (red), Temperature alarm A (red), Temperature alarm B (red), Shift light A (yellow), Shift light B (orange)	
Voltsmeter	0-18 V	V
Operating voltage	DC 12 V	V
Operating temperature	-10 to +40 °C	°C

NOTE Change any specifications as required to change another model.

4.1 Pressing Both Buttons At Once (In Main Screen)



Press both buttons at once to switch from digital speedometer to digital tachometer.

4.2 Setting up the instrument

In the main screen, press and hold the Adjust Button for 3 seconds to enter the type circumference and the number of sensor points.

NOTE The number of sensor points has been changed from 1 to 6.

NOTE The current value is to be changed to 2.

NOTE The following settings are possible: 0, 1, 1.5, 2, 2.5, 3, 4, 5, 6. C stands for number of cycles, P for number of pistons.

CAUTION Four stroke engines with one cylinder that ignite every 360° will have to be treated just like two-stroke engines with one cylinder.

NOTE The value has been changed to 2 (4C-1P).

NOTE The value has been changed to 14.

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

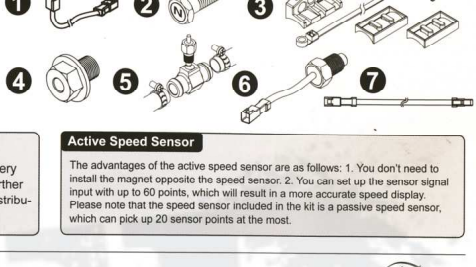
NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

NOTE The setting is to be changed to 10 (negative impulse).

1.2 Optional Accessories

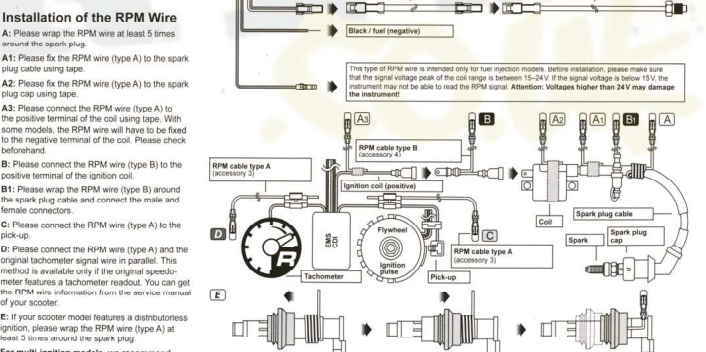
- Active speed sensor
- Magnetic screw for brake disc
- Speed sensor bracket, type L
- Oil temperature sensor adapter
- Water temperature sensor adapter
- Temperature sensor
- Temperature sensor cable (2m)



NOTE
These parts are not included in the delivery but can be purchased separately. For further information, please contact your local distributor.

Active Speed Sensor
The advantages of the active speed sensor are as follows: 1. You don't need to install the magnet opposite the speed sensor. 2. You can set up the sensor signal input with up to 80 points, which will result in a more accurate speed display. Please note that the speed sensor included in the kit is a passive speed sensor, which can pick up 20 sensor points at the most.

2. Wiring Diagram



NOTE
If you don't install and connect the temperature sensor, please ensure that the temperature sensor is not connected to the power cable. Please ensure that the power cable is connected to the correct terminal of the battery. Please ensure that the power cable is connected to the correct terminal of the battery.

NOTE
Please wrap the RPM wire with at least 5 times around the wheel rim.

NOTE
Please connect the RPM wire (type A) to the spark plug using tape.

NOTE
Please connect the RPM wire (type B) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the RPM wire (type A) to the positive terminal of the ignition coil.

NOTE
Please connect the