

PRODUCT MANUAL

Be sure to read this manual carefully before installation and use.

www.StriRacing.com

Thank you for purchasing Stri product. Please be sure to read this manual carefully before installation and use.

SAFETY WARNING Failure to obey this warning may cause server injury or damage.

Please read carefully, and pay attention to the following symbols:

⚠ WARNING ⚠ CAUTION ● CHECK & CONFIRM

⚠ WARNING

Failure to obey may result in death or serious injury.

- Before installation, make sure the vehicle is stationary and engine turned off.
- Remove ignition key and disconnect (-) negative battery terminal.
- Do not begin installation until the vehicle engine and any contact components are cool.
- This product should be installed in a place where they can not fall or move and damage the vehicle or affect driving.
- Please take care when installing this product so it does not interfere with any connections relating to safe equipments such as air bag, seat belts, and safety devices.
- Never disassemble, modify, or tamper with the unit - this may result in electrical fire and void any factory limited warranty.
- When attaching wiring, be sure to insulate all connection with electrical tape.
- Discontinue to use this product if there is a smoke or burning order, and return to the place of purchase.
- Never adjust this unit while driving, obey all traffic rules and regulations.

⚠ CAUTION

Indicates risks of personal injury or damage to product.

- This product is designed ONLY for DC12V type vehicles. Do NOT use the product on 24V vehicles.
- Do not wire the sensor wires near exhaust pipe, turbo, or engine, this may damage the sensor wire from excessive heat.
- Insulate any unused wires and reattach any lose connection that maybe cause from installation.
- Use only the wire harness provided, if additional wires are required, be sure to use the same gauge and quality wires.
- Install sensors away from heat and moisture to avoid damage.
- Be sure to mount this unit away from any area that may affect driving.
- Excessive force on terminals may result in damage to product. Please hold on to the connector securely when disconnecting.

● CHECK & CONFIRM

This symbol indicates the need to confirm a particular tasks has been properly completed.

Factory Default Warning Values - the following warning values have been programed to each gauge at the factory: Please input new warning values to meet personal use. (refer to operation page - backside)

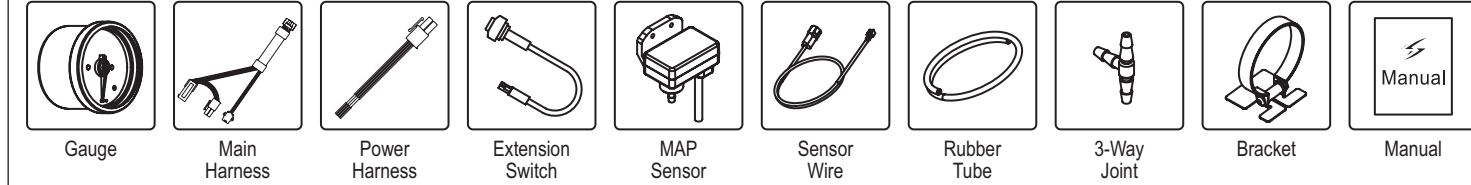
Turbo (Boost) 2 Bar:	Metric @ 1.0 kg/cm2 (over)	English @ Above 15 PSI (over)
Turbo (Boost) 3 Bar:	Metric @ 2.0 kg/cm2 (over)	English @ 30 PSI (over)
Intake Manifold Pressure (Vacuum):	Metric @ 0.0 mm/Hg (over)	English @ 0.0 in.hg (over)
Water Temperature:	Metric @ 100 C. (over)	English @ 210 F. (over)
Oil Temperature:	Metric @ 120 C. (over)	English @ 240 F. (over)
Exhaust Gas Temperature:	Metric @ 800 C. (over)	English @ 1400 F. (over)
Oil Pressure:	Metric @ 1.0 kg/cm2 (under)	English @ 20 PSI (under)
Fuel Pressure:	Metric @ 1.0 kg/cm2 (under)	English @ 20 PSI (under)
Voltage:	@ 10V. (under)	
Tachometer:	@ 6,000 RPM (over)	

performance gauges you trust

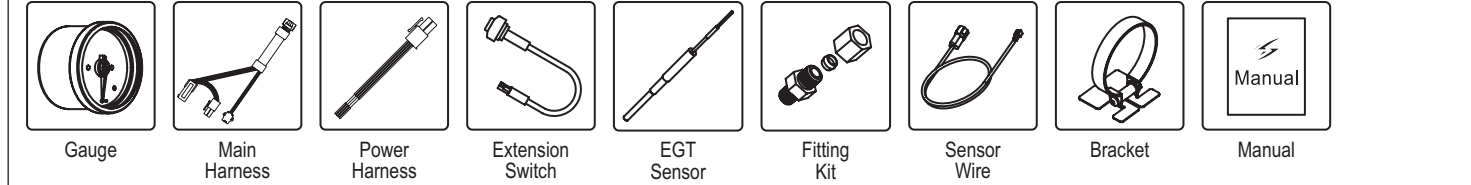
PRECISION - PERFORMANCE - TECHNOLOGY

PRODUCT CONTENT BY GAUGE TYPE (Be sure to check all product contents before installation.)

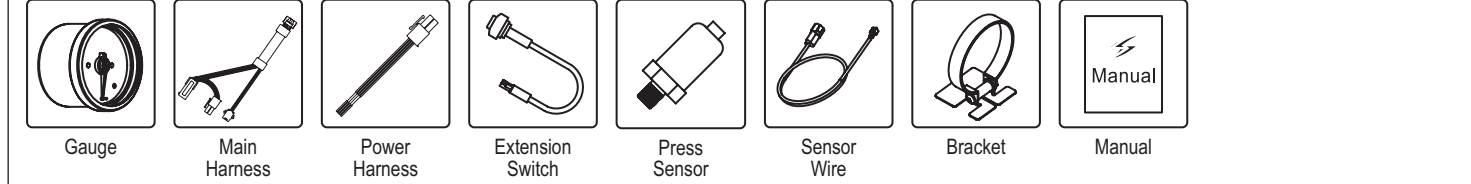
BOOST (TURBO) / INTAKE MANIFOLD (VACUUM) PRESS



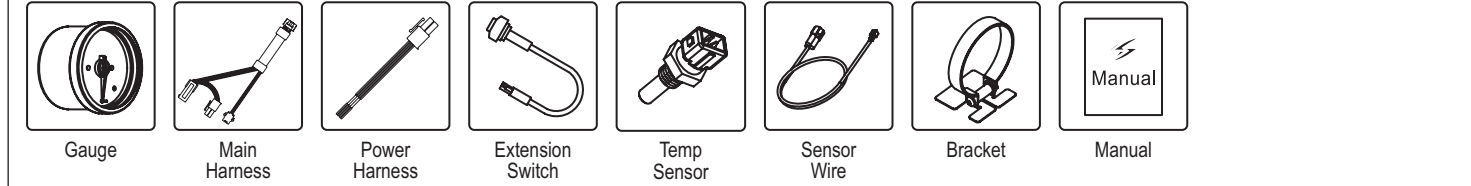
EXHAUST GAS TEMP



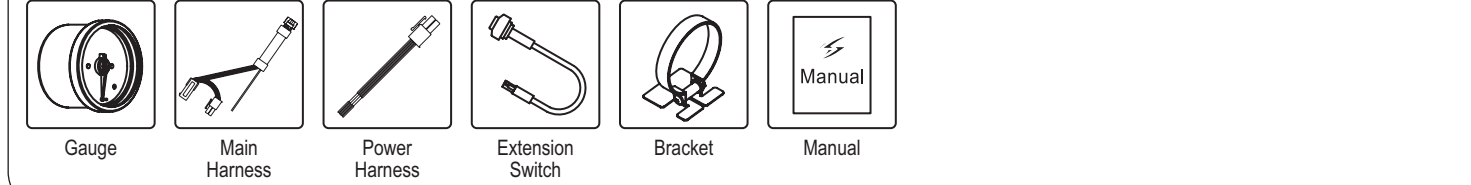
OIL PRESS / FUEL PRESS



OIL TEMP / WATER TEMP



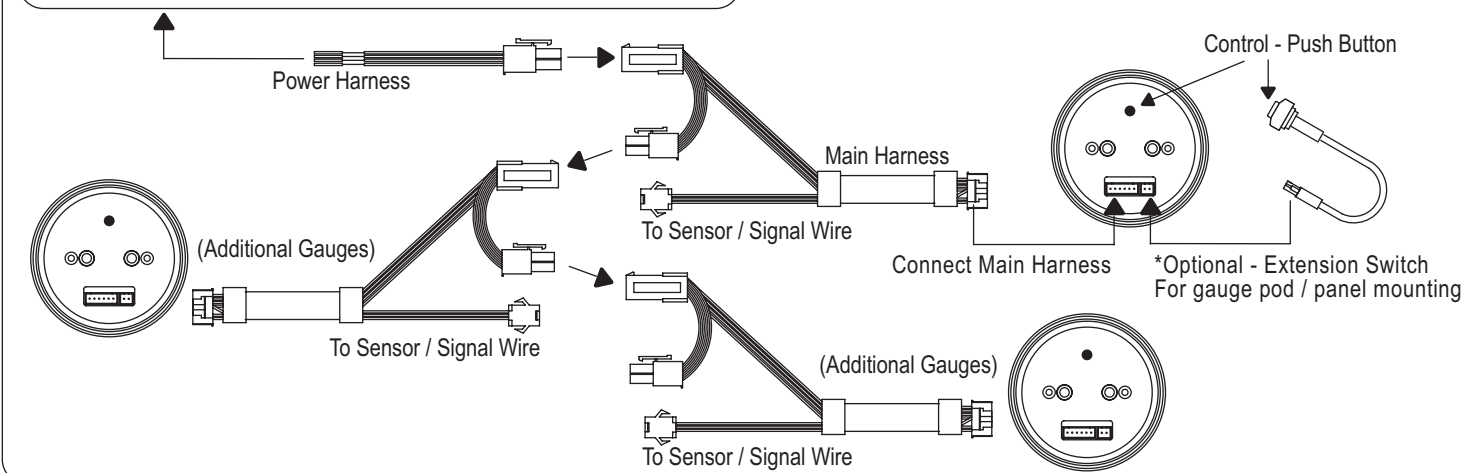
TACHOMETER / VOLTMETER



WIRING & CONNECTION

Wiring - Power Harness

- *RED WIRE - 12Volt CONSTANT, POSITIVE BATTERY TERMINAL
- *ORANGE WIRE - IGNITION (12Volt power when ignition is on)
- *YELLOW WIRE - LIGHT SWITCH (12Volt), ILLUMINATION
- *BLACK WIRE - GROUND, NEGATIVE BATTERY TERMINAL



TACHOMETER (RPM) GAUGE SIGNAL WIRING - (Refer to Cylinder Setting for Operation)

