MTX-L Wideband Digital Air/Fuel Ratio Gauge Kit
PART# RY11540-MTX-6S5

RIVA Racing offers O2 Sensor Installation Kits to allow the installation of the Bosch O2 sensor without the use of the supplied bung fitting.

· Sea-Doo 4-TEC Models order part# RS15050-SK-O2.

· Yamaha 1.8L Models order part# RY15040-TP-O2.

NOTE: Remove O2 sensor from exhaust manifold after verifying air/fuel ratio. Constant exposure to moisture in exhaust system may corrode tip of O2 sensor resulting in false readings or damage. **Refer to enclosed Innovate quick start guide for proper O2 sensor calibration.**

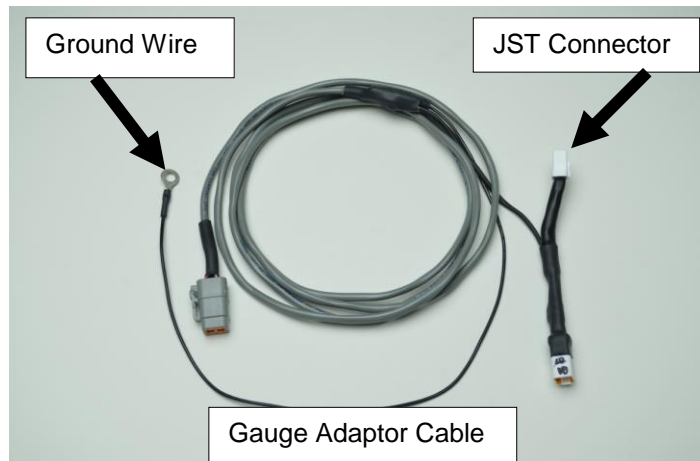## **EXHAUST MANIFOLD WILL BE HOT. USE CAUTION WHEN HANDLING O2 SENSOR**

- CONNECTION INSTRUCTIONS –

Riva Direct Connect ECU Application:

Connect male JST connector on gauge adaptor cable to ECU cable labeled 'EXP' or to female JST connector on RIVA accessory previously installed (for example – Dual Map Switch)

Connect gray male connector on gauge adaptor cable to gray female plug on gauge cable.

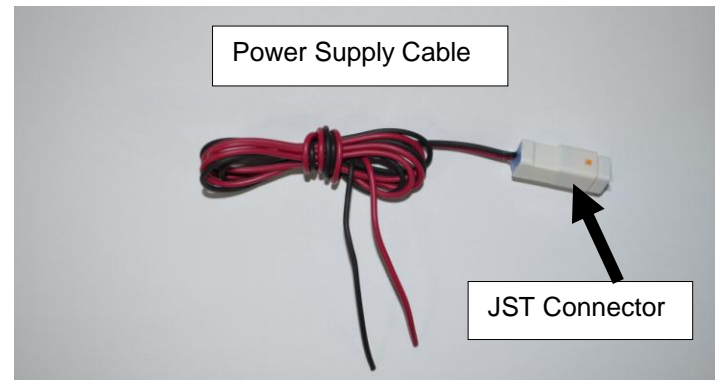Install ground wire on gauge adaptor cable to engine bolt or electrical box ground.

Ground Wire

JST Connector

Gauge Adaptor Cable

Accessories can be added in succession. Simply connect additional accessories to female side of JST connector on gauge adaptor cable.

Non Riva Direct Connect Application: (air/fuel ratio gauge only – not connected to ECU)

Connect red wire of power supply adaptor cable to positive on battery.

Connect black wire of power supply adaptor cable to ground.

Power Supply Cable

JST Connector

Plug in female JST connector on power supply cable to male JST connector on gauge adaptor cable. **Do not connect power supply cable to communication connector on gauge. This will damage the gauge.**

Connect gray male connector on gauge adaptor cable to gray female plug on gauge cable.
Install ground wire on gauge adaptor cable to engine bolt or electrical box ground.

NOTE: Disconnect power supply cable when not in use.

See printed Quick Start Guide and CD included with this kit for information regarding use, technical support and warranty information for your Wideband Gauge Kit.