

3 Gauge Wiring Kit Instructions

1. **Red Wire – Connects to a Switched 12 Volt Source.** This wire should be connected to an ignition source that turns power on and off with your vehicle.
2. **Yellow Wire – Connects to a Constant 12 Volt Source.** This wire directly connects to your car's battery. You can also power it from the fuse box by purchasing GlowShift's Expandable Circuit. This is the memory wire that will allow your gauges to recall what color was last displayed on the gauge face.
3. **Black Wire – Connects to Vehicle Ground.** This wire can be connected to any ground source on your vehicle or you can wire this directly to the negative side of the battery.
4. **Orange Wire (Optional) – Connect the orange wire to your positive 12 volt headlamp source wire to dim the gauges while operating at night.**
5. **Blue Wire – Connects to Gauge 1 Sensor (Optional).** This wire connects to a designated sensor.
6. **Green Wire - Connects to Gauge 2 Sensor (Optional).** This wire connects to a designated sensor.
7. **Brown Wire – Connects to Gauge 3 Sensor (Optional).** This wire connects to a designated sensor.

Additional Installation Information & Material Requirements

- **GlowShift Gauges Approved Conductor Wires:** Successfully installing GlowShift Gauges may require lengths of wire (sizes and quantity depend on vehicle, gauge type, gauge location and / or sensor location). For correct and proper GlowShift Gauge installation and operation, the use of 18 Gauge (wire diameter) automotive grade conductor wire with sheathing is recommended for one or more gauges per vehicle. When installing and routing wires from the engine compartment, to inside the vehicle cabin, always employ the use of a rubber grommet. This will prevent and deter the stripping of power supply and / or sensor wires that is necessary to deliver vital statistics about your engine to your GlowShift engine monitoring instruments. Never use wire nuts to fasten or bound vehicle / gauge or sensor wiring. Always use securing crimp connectors or solder individual wire junctions together for optimum gauge installation and operation.
- **GlowShift Gauges Approved Installation Accessories:** GlowShift Gauges may require the installer or user to provide additional products, accessories or adapters for the correct installation and operation of a gauge or sensor, as per the GlowShift Installation Instructions. When installing and routing hoses to or from the engine compartment, to inside the vehicle cabin, always employ the use of a rubber grommet. This will prevent and deter the stretching or pinching of hoses that is necessary to deliver vital statistics about your engine to your GlowShift engine monitoring instruments.
- **GlowShift Gauges Installation Instructions:** Installation documents are solely to provide a guide for individuals that are mechanically and electronically able to install products. If you are unsure about the correct procedure of installation for a product or device, you should consult a professional mechanic or an Authorized GlowShift Installer.