

# Installation Instruction Head Temp

**When using the wire in the fairing please only use one positive wire and one negative wire. Do not use any other. You can take the wire from the gauge that is there now. Before you take the wire from the gauge on the bike make sure that you mark what it is positive wire or negative.**

**CAUTION:** Disconnect the battery during Tighten nuts on the back clamp only slight more than you can tighten with your fingers. Six inch-pounds sufficient. Over tightening could result in damaging instrument and may void your warranty.

**CAUTION:** The rocker box bolts please make sure that they are not too long for your installation or you will leak oil

1, Temperature head temp or Oil temp senders are available from Marlin Corp.

2, Be certain to use stranded insulated wire, not lighter than **18 gauge**. It is recommended that insulated wire terminals are preferable ring type to be used on all connections to gauge. The sender use a blade type terminal.

3. Connect a wire to the gauge stud marked **"S"** (signal) and secure with nut and lockwasher. Connect the opposite end to the stud on the sending unit and secure with nut and lockwasher. **CAUTION** -- Be certain wire insulation is not in danger of melting from engine or exhaust heat or interfering with moving mechanical parts.

5. Connect a wire to the gauge stud marked **"GND"** (ground) and secure with nut and lockwasher. Connect opposite end to the motorcycle electrical ground, generally available at several locations.

6. Connect a wire to the gauge stud marked **"I"** (ignition) and secure with nut and lockwasher. Connect opposite end to a 12VDC circuit that is activated by the ignition switch.

7. Connect the blade terminal adjacent to the twist-out light assembly to the positive **"+"** side of the instrument lighting circuit. No separate ground is required for lighting. Reconnect the battery.

8. Make sure that you have a fuse block in place on the **+** wire

**NOTE:** To change light bulb, twist black socket assembly one-eighth turn counterclockwise until it pops out. Pull out of socket assembly. It is a GE No. 16 instrument lamp.

