

DISPLAY: RED GREEN BLUE

FACE: BLACK WHITE

BEZEL: BLACK SILVER

PACKAGE: ROUND SQUARE

# DynoTune TEMP Gauge Installation

## **Congratulations!**

You have purchased one of the finest TEMP Gauges on the market. Follow the directions below as a guide for installation and tuning. The DynoTune Gauge is an instrument that will help guide you to greater performance, but it is only as good as the person using it so be careful and most of all have fun!!

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### **Section 1**

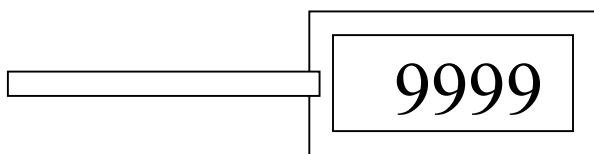
## **Operation overview**

The DynoTune TEMP Gauge will display the temperature of all kinds of fluids or air. The Gauge will display degrees Celsius with a resolution of 1 degree.

## Section 2

### Installation

- 1) Mount the Gauge in a place where it can be seen. Use the supplied hardware. Route the Gauge's electronic box under the dash or cowl but keep in a dry Cool location!
  - 2) Drill a hole in the Firewall and feed the probe thought the firewall. Do not cut the probe's cable as this will cause serious temperature errors on the display. Do not run the braided wire near the exhaust or ignition wires! Make sure and use an grommet if passing through the firewall and strain relief as needed. Attach the probe's connector to the Gauge's electronic box. **Note: One Pin is larger than the other so it only fits in one way! Do not force it in, line up the pins and press gently.**
  - 3) Dill the hole and tap with an 1/8" NPT pipe tap. Screw the fitting into the hole, you can use Teflon pipe tape or liquid sealer as needed on the 1/8" NPT threads.
  - 4) Insert the probe into the fitting. Make sure not to bend the braided wire to sharply! Adjust the probe depth as desired (tip should be in the middle of the air/fluid flow) and then secure the probe by tightening the compression fitting. Do not over tighten!!
  - 5) Connect the "**BROWN**" wires together and run them to a switched 12-volt power source.
  - 6) Connect the "**BLUE**" wires together and run them to a good chassis ground or Battery negative.
  - 7) Connect the "**WHITE**" wires together and tape up or place a crimp over the wires.
  - 8)Connect the "**BLACK**" wires together and tape them up or place a crimp over the wires.
- 8)Do not run any wires near the ignition wires, it will damage the display! Make sure and strain relief the probe so it does not flap while driving as this can damage the probe.**



**Display orientation**

## Section 3 Tuning Guidelines

Use the chart below as reference.

<b><u>Temperature Chart</u></b>		
<b>Degrees C</b>		<b>Degrees F</b>
<b>Gauge reading</b>	<b>Write your notes Here</b>	
0		32
10		50
20		68
30		86
40		104
50		122
60		140
70		158
80		176
90		194
100		212
110		230

## Section 4 Troubleshooting

- **The Gauge display does not light**-Check all the connections and make sure the wires are not reversed.
- **The Gauge Readout goes negative** Check to make sure you did not reverse the probe wires.