

## ALBA RACING BELT TEMPERATURE GAUGE

1. Install the gauge body in your dash at your preferred location. Cut a 2-1/16<sup>th</sup> inch hole for the gauge. (Before you cut be sure to check behind the dash to ensure this will not interfere with anything).

### 2. For RZR's:

To mount the gauge sensor a 7/16<sup>th</sup> inch hole must be drilled in the clutch cover exhaust outlet (the big tube at the top rear of the cover in a RZR) 3/8<sup>th</sup> inch below the rubber coupler. At this time remove the outer clutch cover to allow access to the inside of the exhaust tube. Remove any burrs or flashing left on the inside of the hole.

**For other applications:** To mount the gauge sensor a 7/16<sup>th</sup> inch hole must be drilled in your clutch covers exhaust OUTLET tube. The clutch cover has both an intake and an exhaust tube. Make sure you install it in the exhaust tube.

3. To install the sensor insert the sensor in the hole. Use hi temp medium strength Loctite on the brass nut and tighten the nut on the inside of the tube. **Be careful not to tighten the nut so much that you pull the sensor through the tube.**

### Wiring instructions:

Your gauge harness has 3 wires

Red wire is 12v keyed ignition

Black wire is Ground

White wire is 12v dash lighting. This is often connected to the red 12v keyed ignition.

Use supplied harness to connect gauge to sensor.

## HOW TO READ YOUR BELT TEMPERATURE GAUGE

1. The cooler your belt runs the longer it will last. Overheating is the cause of 99% of all belt failures. Your gauge will tell you where you need to be to keep your belt alive.

2. Optimal operating temperature range is 120 degrees to 160 degrees (Fahrenheit) which is in the black area on your gauge. The idea here is to keep your belt as cool as possible. The hotter it gets the weaker it gets. This gauge is a tool. Use it to learn what creates the heat and alter your driving style. If your belt is dangerously hot let it cool down.

***If you have any questions call Alba Racing at 619-562-0188***

