



**NEW VINTAGE USA  
DETROIT**

**EGT/PYROMETER INSTRUCTION BOOKLET**



# ANALOG EGT/PYROMETER

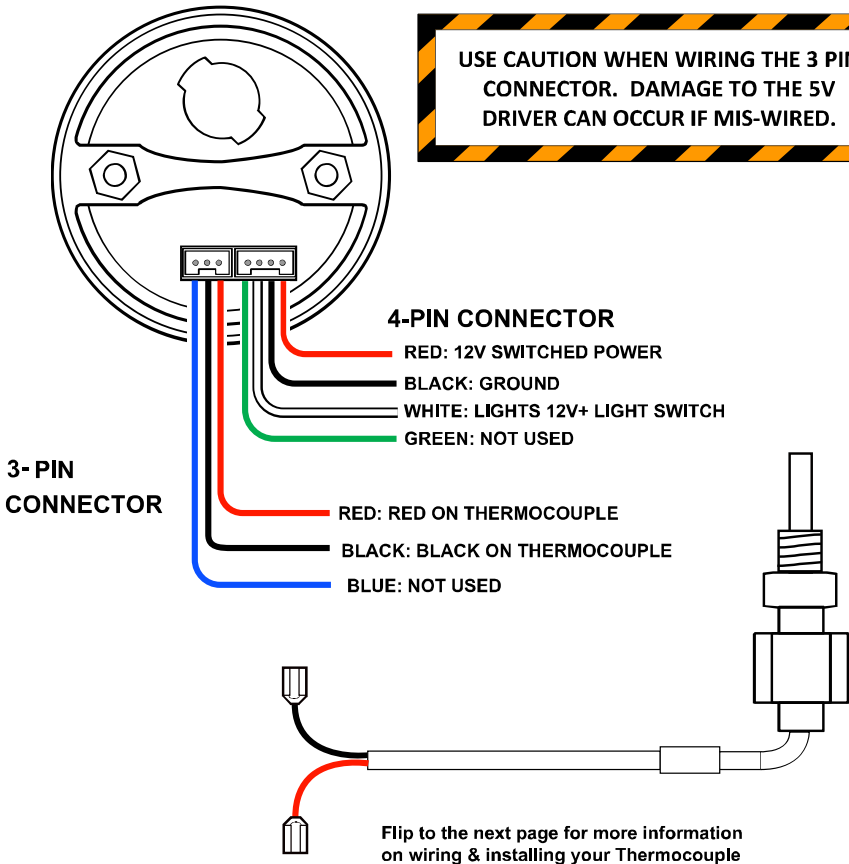
## THE BACK OF YOURE GAUGE

Your EGT gauge has internal illumination and the bulb socket is not used. Follow diagram below for light wirting.

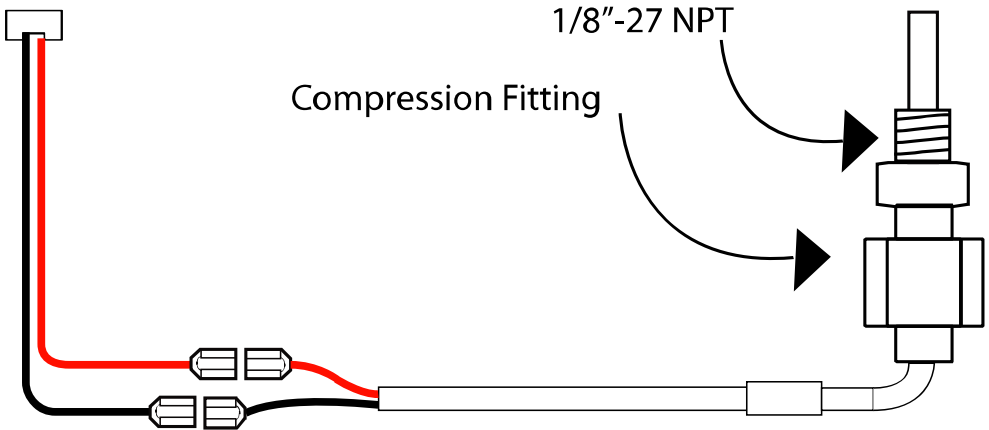
The supplied Thermocouple is very sensitive. **DO NOT CUT THE WIRE TO A SHORTER LENGTH**

The thermocouple is a TYPE K which reads up to 1800 F

Wire the supplied harnesses as shown below.



1. Trim off the BLUE wire on the 3 wire harness, it will not be used on the EGT gauge
2. Crimp Male Quick Connect to the ends of the RED & BLACK wires. Be Sure to fold wire over insulation and then Crimp
3. Connect Male connections between your harness and your EGT K Type Thermocouple



**NOTE: DO NOT CUT ANY OF THE THERMOCOUPLE WIRES, THIS WILL DAMAGE THE ITEM AND TRESULT IN INCORRECT READINGS!**

### **MOUNTING THE THERMOCOUPLE**

Ensure the probe is mounted before the first bend, mark the distance on the header tube that has the first bend closest to the head.

**NOTE: MANY AFTERMARKET HEADERS, DOWNPIPES AND HOUSINGS HAVE A BUNG ALREADY MOPUNTED. IF NOT A BUNG WILL BE REQUIRED (NOT INCLUDED)**

### **FOR BEST RESULTS INSTALL PRE-TURBO ON THE SYSTEM**

Drill and tap the exhaust manifold to 1/8-27 NPT. Install the supplied EGT probe directly into the exhaust manifold. Note: We recommend using anti-seize lubricant on the male threads of the EGT probe fitting. After drilling and tapping the exhaust manifold be sure to use both a magnet and vacuum to safely remove all shavings from the manifold.

Feed the EGT harness with the RED and BLACK wires from the engine bay through an available port through the firewall and plug into the back of the gauge. Take the wiring from the probe that is installed into the exhaust and plug both connector ends together until they are fully seated. Be sure to use a rubber grommet when routing all wires through the firewall to protect them from being cut or damaged.

Thank you for choosing New Vintage USA products. We strive to provide the finest quality and design components available on the market. If you need technical assistance, please call 248.850.5482 or email [service@newvintageusa.com](mailto:service@newvintageusa.com).

**New Vintage USA 5-Year Warranty:**

New Vintage USA warrants all merchandise against defects in workmanship and materials for 60 months. After the 60 month period, a pro-rated service fee of no more than 50% production costs may be applied. This warranty applies to all instrumentation products, excluding senders. The warranty does not apply to a product used in a manner for which it was not designed, or if it has been altered in any way.; New Vintage USA LLC is not responsible for any damage or costs associated with any product that has been purchased. This is a limited warranty as identified in the Magnuson-Moss Warranty Act of 1975.

**Warranty Service**

Service can be obtained during the normal warranty period by contacting New Vintage and obtaining a Return Authorization Number (RZA#). New Vintage will repair or replace any item found to be defective and return ship to no cost via ground or post office services. Other shipping/international services will be applied at additional cost. Buyer is responsible for shipping to New Vintage for warranty repair. Return shipping will be the responsibility of the customer if the product is found to be damaged or out of warranty. An RZA number must be obtained and proper return/warranty form accompanied with the product.

**Missing items>Returns**

Missing items/returns must be processed within 15 days of end user receiving the product. All returned must be shipped back to the place of purchase. Any return shipping costs to New Vintage are the responsibility of the purchaser. An RZA number must be obtained and proper return/warranty form accompanied with the product. A restocking fee not to exceed 10% may be applied to items that must be repackaged. Any item returned in a non-usable condition will be returned or charged to the customer.

Missing items must be reported within 15 days of receiving the product. Items found to be missing will be shipped via ground or postal service at no charge. Expedited/international shipping options are available at an additional charge. It is the policy of New Vintage to quickly replace any items that may be missing in a timely manner but not to overnight or expedite shipping in any way at no cost.



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