



K-Type Thermocouple Extension Harness

The 30-2066 K-Type Thermocouple Extension Harness kit contains a 10' thermocouple grade extension harness, along with mounting hardware to mate with the AEM 30-2065 K-Type Thermocouple. The sensor end of the harness contains two ring terminals that connect to the 30-2065 K-Type thermocouple, see figure 1 below for details on connecting to the K-Type thermocouple. The other end of the harness contains a 3-position single row connector that mates with various AEM EGT devices. For use with a different style of connector, the harness can be cut and reterminated. NOTE: Pay special attention to polarity and wire color when reterminating. YELLOW IS POSITIVE, RED IS NEGATIVE.

Connecting the Extension Harness and Thermocouple

Slide the supplied heat shrink onto the sensor cable. Connect the RED wire from the thermocouple to the RED wire on the harness and the YELLOW wire from the thermocouple to the YELLOW wire on the harness using the supplied 4-40 screws and hex nuts. Make sure the connections are not touching. Center the heat shrink over the connections and apply mild heat to the heat shrink until it shrinks over the connections.

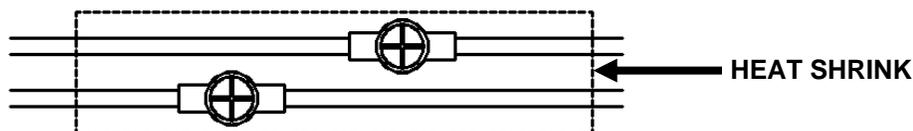


Figure 1. K-Type Thermocouple Connection

Kit Contents:

- 1 x 10' Extension Harness
- 2 x 4-40 Hex Nut
- 2 x 4-40 Screw
- 1 x Heat Shrink, 6"

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Instruction Part Number: 10-2066

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Part Number:	30-2066
Wire Type:	K-type Thermocouple
Harness Length:	10'
Temperature Rating, Insulation:	105C
Sensor Termination:	Ring Terminal
Polarity:	+ Yellow
	- Red

AEM Electronics Warranty

Advanced Engine Management Inc. warrants to the consumer that all AEM Electronics products will be free from defects in material and workmanship for a period of twelve months from date of the original purchase. Products that fail within this 12-month warranty period will be repaired or replaced when determined by AEM that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is non-transferable. All implied warranties shall be limited in duration to the said 12-month warranty period. Improper use or installation, accident, abuse, unauthorized repairs or alterations voids this warranty. AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM. Warranty returns will only be accepted by AEM when accompanied by a valid Return Merchandise Authorization (RMA) number. Product must be received by AEM within 30 days of the date the RMA is issued.

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AEM will not be responsible for electronic products that are installed incorrectly, installed in a non approved application, misused, or tampered with.

Any AEM electronics product can be returned for repair if it is out of the warranty period. There is a minimum charge of \$50.00 for inspection and diagnosis of AEM electronic parts. Parts used in the repair of AEM electronic components will be extra. AEM will provide an estimate of repairs and receive written or electronic authorization before repairs are made to the product.