



2650-1112-00 Rev. A

INSTALLATION INSTRUCTIONS LED LIGHTING DIMMER



QUESTIONS:

If after completely reading these instructions you have questions regarding the operation or installation of your instrument(s), please contact Auto Meter Technical Service at **815-899-0801**.

You may also email us at service@autometer.com.

Additional information can also be found at <http://www.autometer.com>

This dimmer will allow brightness level control of AMP products with LED Lighting such as Cobalt and C2. It can be used with various gauge, tachometer and speedometer combinations.

DIMMER INSTALLATION

The dimmer module consists of a small box with three wires and a level adjustment control. The three wires are to be connected as follows:

- Black wire: Connect this to the vehicle's electrical ground.
- White wires: Connect this to all of the white wires or positive lighting spade terminal from the gauge products installed in the vehicle.
- Violet wire: This wire can be connected in one of two options.

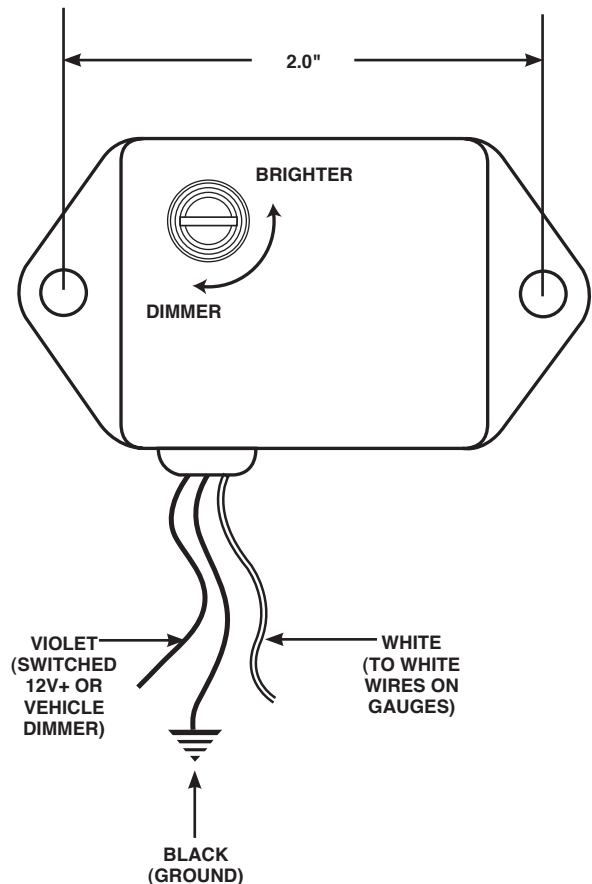
Option #1: If the vehicle has a standard dimmer control (a simple rheostat), connect the violet wire to the vehicles standard dimmer control.

Option #2: Connect the violet wire to a switched 12V source.

Use of option #2 will be required in vehicles where the lighting is driven or controlled, with an in-vehicle network or uses a PWM signal to control brightness. In this situation, the brightness of the gauges is set only by the use of this product.

Mount the dimmer module in such a way to allow convenient adjustments as required.

NOTE: When using this dimmer, only the dimmer white wire will be hooked to the LED lit gauge. Leaving another lighting power wire attached to the gauge at the same time will result in damage to the dimmer module.



SERVICE

For service send your product to Auto Meter in a well packed shipping carton. Please include a note explaining what the problem is along with your phone number. Please specify when you need the product back. If you need it back immediately mark the outside of the box "RUSH REPAIR," and Auto Meter will service product within two days after receiving it. (\$10.00 charge will be added to the cost of "RUSH REPAIR.") If you are sending product back for Warranty adjustment, you must include a copy (or original) of your sales receipt from the place of purchase.

12 MONTH LIMITED WARRANTY

Auto Meter Products, Inc. warrants to the consumer that all Auto Meter High Performance products will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at Auto Meter's option to the consumer, when it is determined by Auto Meter Products, Inc. that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the Auto Meter instruments. In no event shall this warranty exceed the original purchase price of the Auto Meter instruments nor shall Auto Meter Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of this product. Warranty claims to Auto Meter 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. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. Auto Meter Products, Inc. disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by Auto Meter.

FOR SERVICE SEND TO: **AUTO METER PRODUCTS, INC.** 413 W. Elm St., Sycamore, IL 60178 USA (815) 899-0801

Email us at service@autometer.com