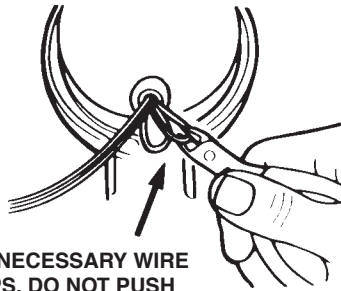


Calibration

IMPORTANT

This tachometer is factory calibrated to operate on 8 cylinder engines. For 4 or 6 cylinder engines, it is necessary to make the proper adjustments to adapt this tachometer to your cylinder range. Simply clip the necessary wire loops as shown. Insulate wires with electrical tape to prevent electrical shorts.



CLIP NECESSARY WIRE LOOPS. DO NOT PUSH WIRES INTO CASE.

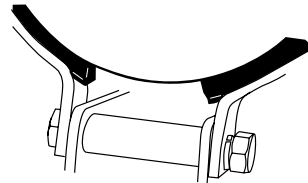
NOTE: This tachometer has an air core meter. With power off, it is normal for the pointer to leave zero. When power is applied, the pointer will move to the correct position.

- 8 CYL. (4 Pulse)**—NO adjustment is necessary.
- 6 CYL. (3 Pulse)**—Clip BROWN wire loop only. (VR-6 see 1 Pulse) Insulate with electrical tape.
- *4 CYL. (2 Pulse)**—Clip BLUE wire loop only. Insulate with electrical tape.
- *4 CYL. (1 Pulse)**—Clip BROWN and BLUE (Also 6 Cyl. VR-6) wire loops. Insulate with electrical tape.

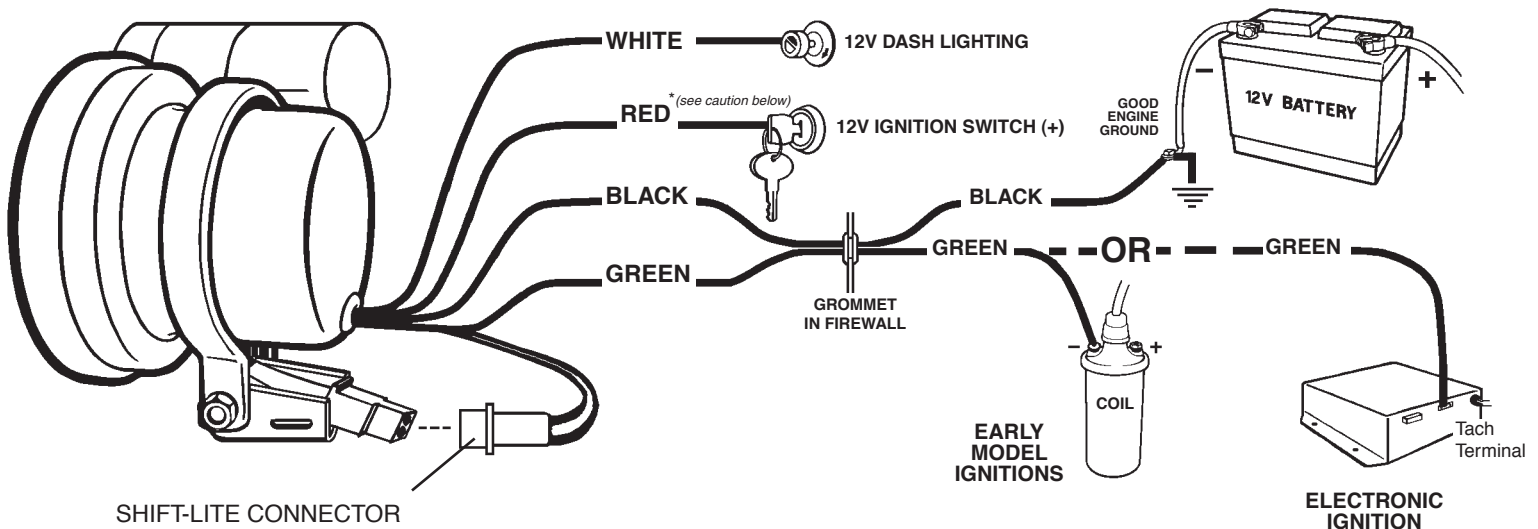
* If you are unsure of your vehicle's pulse(s) per revolution or specific calibration requirements, contact Auto Meter's Service Dept. at (815) 895-8141 or go to www.autometer.com/hp/techtips for information.

Mounting

The special design of the tachometer base allows for a variety of mounting possibilities. Attach the base using screws provided or use pop rivet tool.



Wiring



SHIFT-LITE CONNECTOR MUST BE PLUGGED IN PRIOR TO OPERATION. IT HAS BEEN LEFT DISCONNECTED FOR SHIPPING PURPOSES.

WARNING

Warranty will be void if connected to coil on MSD ignitions. Attach only to tach terminal.

***CAUTION:** As a safety precaution the RED wire of this product should be fused before connecting it to the positive (+) side of the 12V DC battery. We recommend using a 4 Amp, 3AG fast-acting type cartridge fuse (Littlefuse® # 312 004 or an equivalent) inline with the RED wire of our product.

NOTE: This tachometer operates on most standard, factory electronic and high performance electronic racing ignitions.

Shift-Point Selection

Shift-Lite™ TACHOMETER

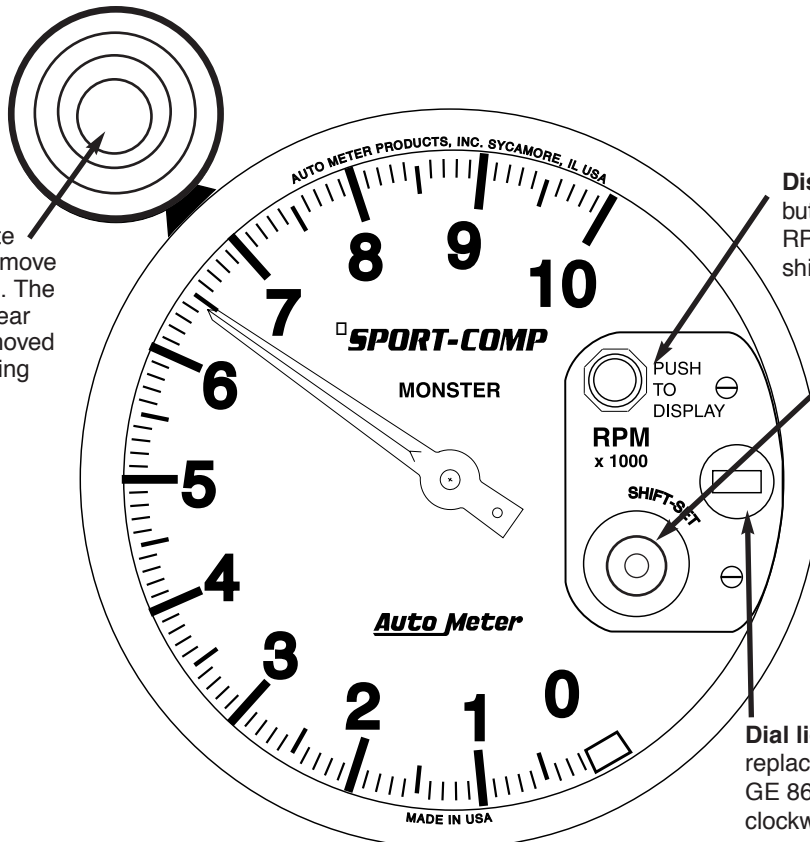
1. Push and hold red button. Pointer will display the tachometer's shift-point.
2. To set your desired shift-point, continue depressing the red button, then push and turn the Shift-Set knob until the pointer reaches the desired RPM.
3. To double check, push red set button-- pointer will indicate your shift-point.
4. During normal tachometer operation, the Shift-lite will activate at the exact same RPM that the pointer indicates when red set button is depressed.

NOTE: Any time power is applied to the tach, the Shift-Lite will light briefly to self-test the bulb.

WARNING

Check with engine builder for maximum recommended safe shift point before setting shift point on tachometer. Failure to do this could lead to over-revving of engine, causing serious damage to engine and car.

Shift-lite: For shift-lite bulb replacement, remove three screws on light. The bulb, located in the rear section, is easily removed by pushing and rotating it counter-clockwise. Replace with #1076 automotive bulb.



Display Button: Depressing red button activates pointer to display RPM while setting or verifying shift-point.

Shift-Set: To dial-in your desired shift-point, depress and turn Shift-Set knob while depressing the Red Display Button.

CAUTION: If this is done without depressing the Red Display Button, your shift-point will be changed to some unknown RPM. The PUSH-AND-TURN feature of the Shift-Set knob prevents accidentally changing the shift-point.

Dial light: For wedge base bulb replacement, order Auto Meter 3219 or GE 86 bulb. Turn socket 1/8 turn counter-clockwise to remove.

Model 3904 Shown

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) 895-8141

Email us at service@autometer.com