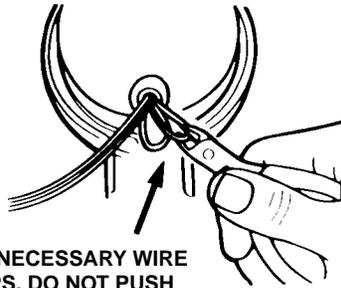


## Calibration

### 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.



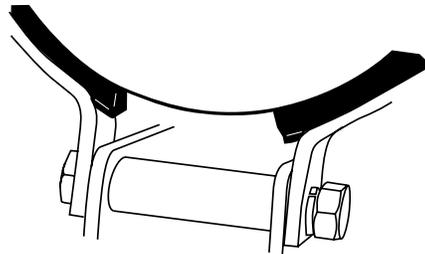
**CLIP NECESSARY WIRE LOOPS. DO NOT PUSH WIRES INTO CASE.**

**NOTE:** This tachometer has an air core meter. With power off, it is normal for the pointer to leave zero. When 12V power is applied, the pointer will move to the correct position.

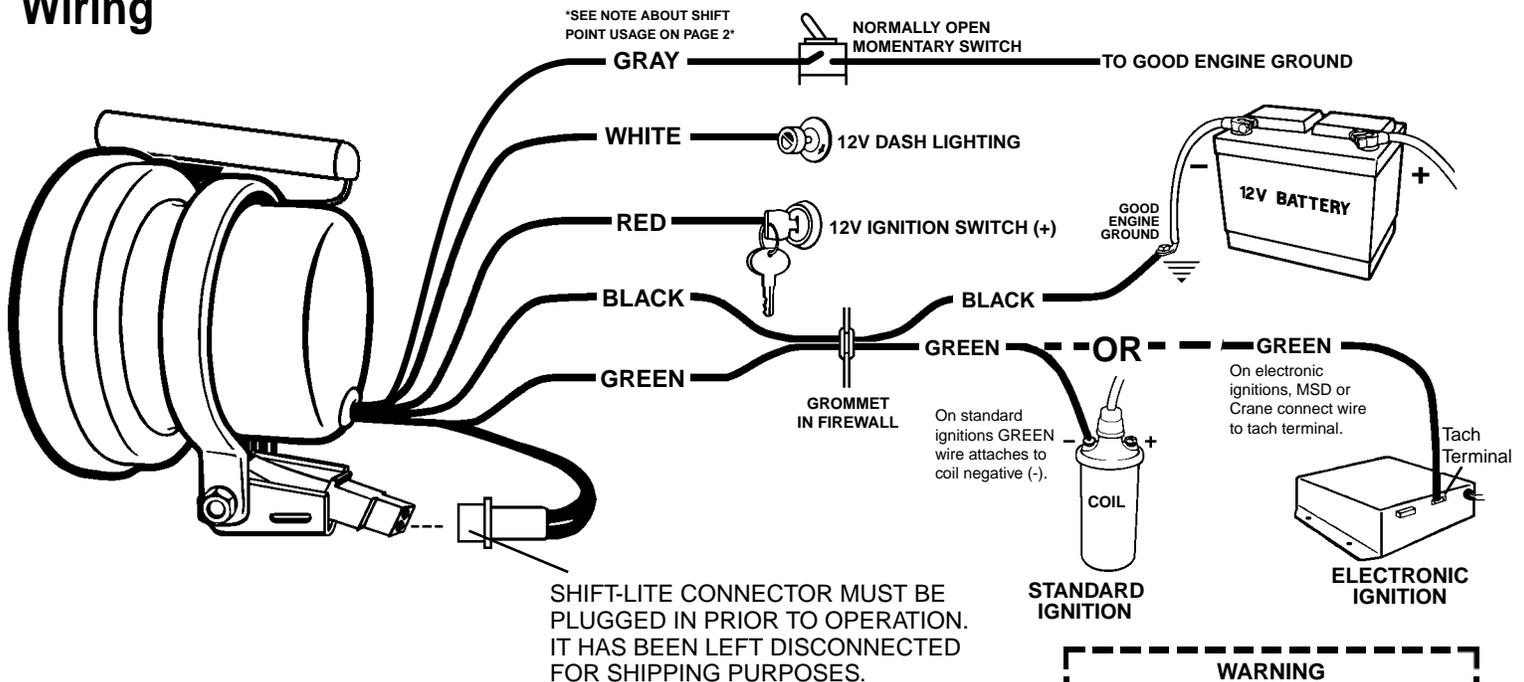
- 8 CYL.**—NO adjustment is necessary.
- 6 CYL.**—Clip BROWN wire loop only. Insulate with electrical tape.
- 4 CYL.**—Clip BROWN and ORANGE wire loops. Insulate with electrical tape.

## Mounting

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



## Wiring



**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, 3 AG fast-acting type cartridge fuse (Littlefuse® # 312 004 or an equivalent) inline with the RED wire of our product.

**WARNING**  
ATTACH ONLY TO TACH TERMINAL.  
Warranty will be void if connected to coil on MSD ignitions.

**NOTE:** This tachometer operates on standard, factory electronic and high performance electronic racing ignitions, such as Hy Fire and MSD. (This tachometer is NOT recommended for use on Accel BEI or Laser I & II ignitions. These ignitions require model 5215 adapter.)

# Shift-Point Selection for QUICK-LITE™ Tachometer

**NOTE: IF YOU PREFER TO USE ONLY ONE SHIFT POINT, DO NOT CONNECT THE GRAY WIRE AS SHOWN IN THE DIAGRAM AND ONLY ADJUST THE HIGH SHIFT POINT SETTING.**

1. When the function knob is in the tach position, the tachometer will work normally.
2. To recall your highest RPM, turn knob to Recall position. The pointer will then display the peak RPM obtained. To erase the memory, turn the function switch to the Clear/Set High position and then back to the Tach position. The memory will always erase in this position. You must make sure you read the memory before making any changes to the Set High shift setting.
3. Setting the High Set and Low Set shift points. First, make sure the remote switch is NOT electrically closed. If it is closed, you will only be able to adjust and check the Set Low. You will not be able to tell where you are setting the Set High position regardless of the tachometer function knob position.
  - A. Turn function knob to Clear/Set High position. Using a correctly sized screwdriver\*(See Note Below), insert it into the Set High Adjust Port and rotate in the direction desired. The tachometer pointer will display the exact shift setting.
  - B. Turn function knob to the Low Set position.

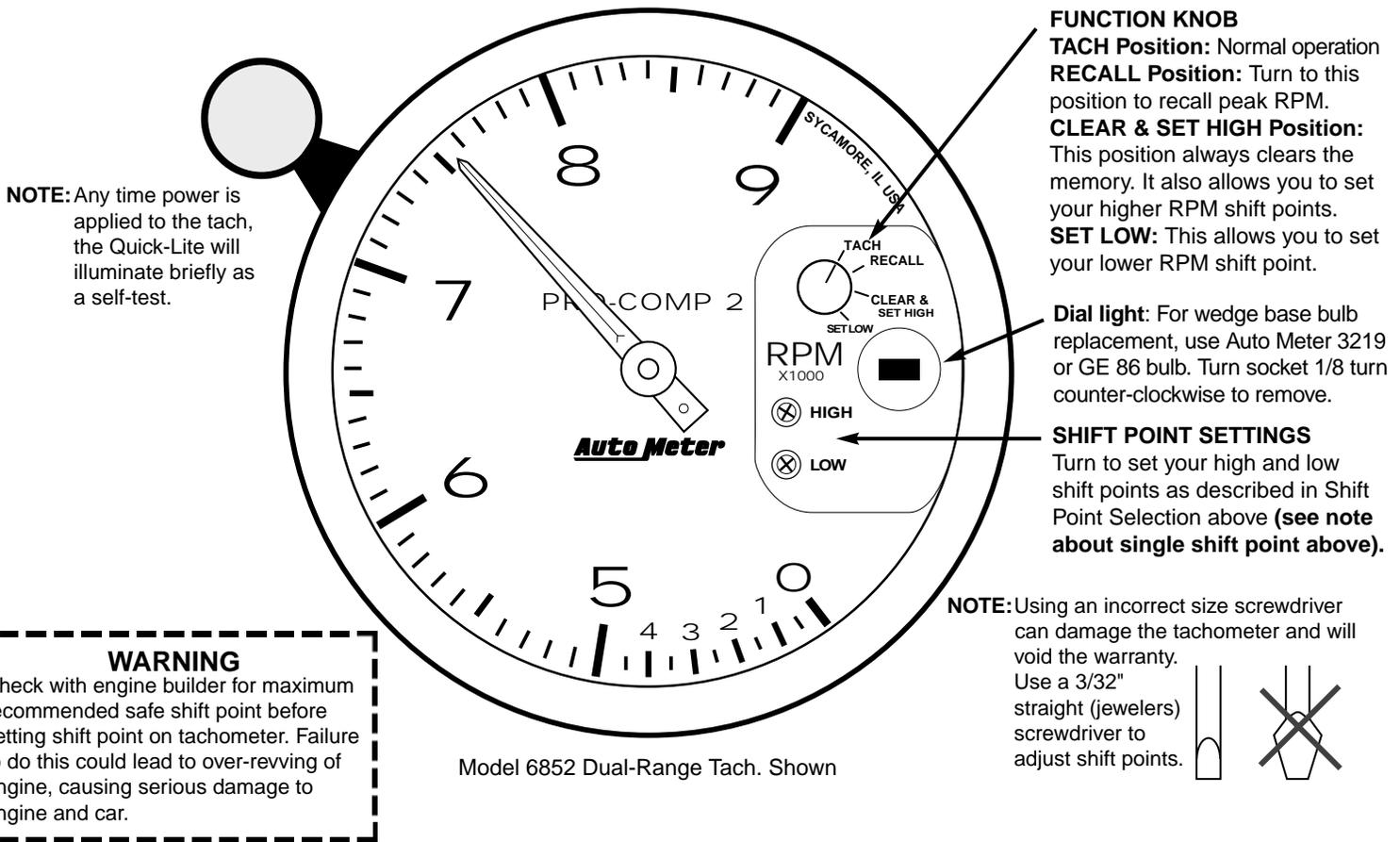
Insert the screwdriver into the Low Set RPM adjust Port and rotate as described before to obtain correct RPM.

- C. You may review your settings by moving the knob between Set Low and Set High. Return the function knob to the Tach position to return the tachometer to normal operation.

**NOTE:** Using an incorrect size screwdriver or forcing the adjustment past its mechanical stops will void your warranty. The lowest designed shift point RPM is approximately 3500.

## 2-Stage Shift-Lite Application

To accomplish changing the shift setting, a Gray lead is brought from the tachometer to a normally open momentary switch that the driver may manually push. When the normally open momentary switch is closed (pushed), the Low Set mode will be in effect. When it is open, the High Set mode will be in effect. Some racers mount the switch on the transmission such that when in first gear the switch is closed, thus placing them in the Low Set shift mode. When first gear is pulled or air actuated, the switch returns to open and places the shift point in the High Set mode.



## 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

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