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.

NOTE: This tachometer has an air core meter. The tach pointer may not always rest at zero. This is normal. When engine is started, pointer will position on the correct rpm.

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 pop rivet tool.

Wiring (5” Tachometer shown)

Life-time warranty on bulbs for all models listed above with the exception of 3900, 3903, 3910, & 3980 (see page two for bulb information).

CAUTION!
As a safety precaution, the +12 V terminal of this product should be fused before connecting it to the 12V ignition switch. We recommend using a 4 Amp, 3 AG fast-acting type cartridge fuse (Littlefuse® #312 004 or an equivalent).

NOTE: This tachometer operates on most early model, factory electronic and electronic racing ignitions, such as Hy Fire and MSD.

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.

See back side for Waranty information
Model 3903 Shift-Lite Operation

To operate the Sport-Comp Shift-Lite tachometer, first determine your desired shift point (for example, 7500 rpm, see warning above). Turn on the power to the tach without starting the engine. Set the desired RPM by turning the Shift Set knob on the front of the tach, the pointer will move. Stop when it reaches the desired shift point. Turn the power off. The tach will now use the selected shift point until set differently. When the tachometer reaches your set point, the amber shift light will come on. It will stay on until the engine speed drops below the set point.

**Note:** Do not adjust the shift point setting while the engine is running.

### Optional Tachometer Cover

Now that you have purchased your new tachometer, protect your investment from corrosive dirt and moisture. This attractive cover is constructed of durable nylon. A handy drawstring easily secures to the tachometer.

For more information contact Auto Meter or see your local distributor.

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**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.

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**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

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**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 or 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.