

INSTALLATION INSTRUCTIONS

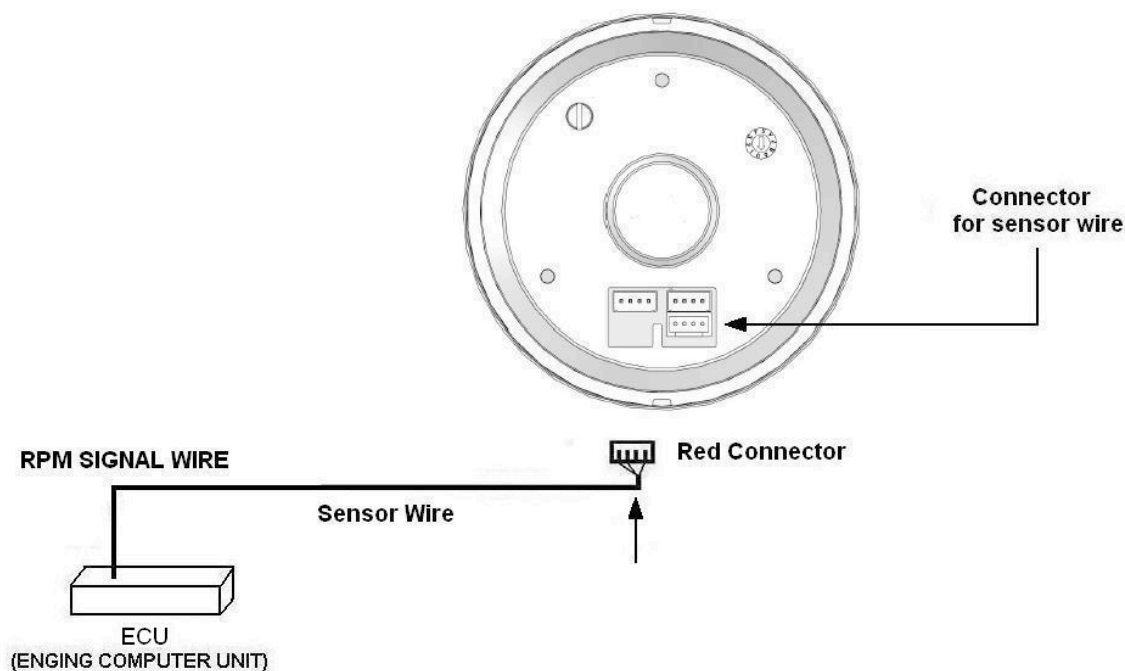
80m/m TACHOMETER (W/SHIFT-LIGHT)

SMOKE LENS SERIES

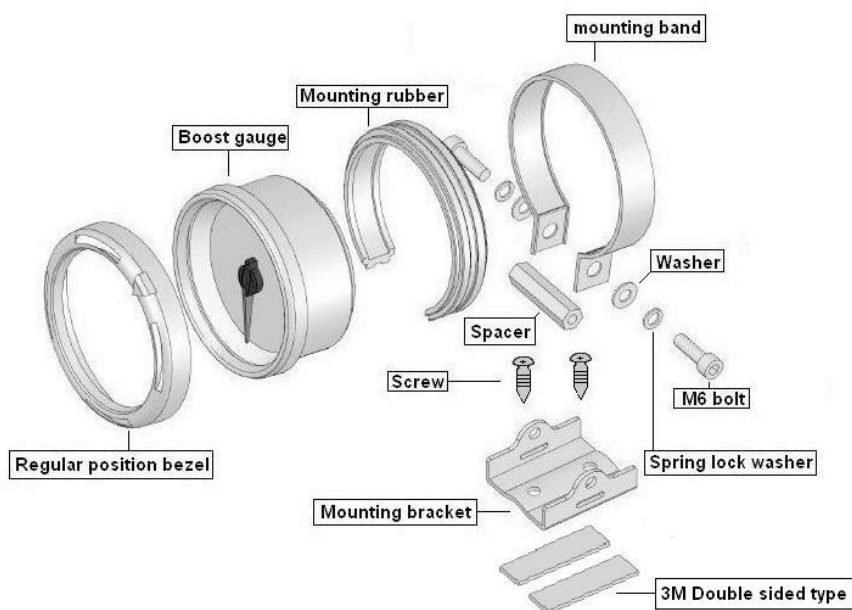
STEPMOTOR MOVMENT

WHITE LED DISPLAY

- 5** Tachometer signal wire connections vary with vehicle make, model, and ignition type. Typical tachometer signal source locations are shown in the accompanying illustrations. Always consult the service manual for the vehical you are working on to ensure proper connection.



6 TACHOMETER ASSEMBLY



INSTALLATION INSTRUCTIONS

80m/m TACHOMETER (W/SHIFT-LIGHT)

SMOKE LENS SERIES

STEPMOTOR MOVMENT

WHITE LED DISPLAY

1 BEFORE YOU START

1. Read instructions completely before installation.
2. Install tachometer only when engine is cool and ignition is off.
3. Make sure all necessary tools, materials, and parts are on hand.
4. Refer to your vehicle's service manual for the location of tachometer sensor port, vacuum system, and/or charging system.
5. Disconnect negative (-) battery cable before installing tachometer.

NOTE: It may be necessary to reprogram your radio, clock, etc. after reconnecting the battery.

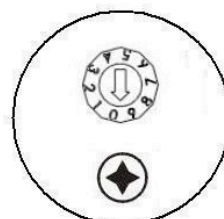
6. Make sure mounting location does not impair visibility of interfere with driving. Also check behind the mounting location for any wiring or components before drilling.
7. When connecting electrical wire, install crimp terminals and make wire splices as needed. ALWAYS insulate wire splices with electrical tape to prevent shorting.
8. Follow all necessary safety procedures for protection.

2 ENGINE CYLINDER SELECTION

The tachometer is designed for use with 1.2.3.4.5.6.7.8.9 cylinder engines only.

The cylinder select switch on the rear of the tachometer must be set prior to installation.

Use your finger or a small screwdriver to slide the cylinder select switch to the appropriate position; 1.2.3.4.5.6.7.8 or 9.



3 MOUNTING

You can mount your tach on or under the dashboard or on the center console according to your personal choice. Determine best position for good visibility before drilling screw holes.

4 TACHOMETER CONNECTION

1. Connect power wire (RED) to +12V battery wire.
2. Connect power wire (WHITE) to a switched +12V circuit at fuse box, or splice into any vehicle harness wire which is energized ONLY when ignition key is ON (RUN) position.
3. Connect power wire (BLACK) to ground, negative (-) battery terminal or to a good chassis ground.
4. Connect power wire (ORANGE) to panel lights circuit at fuse box, or splice into any vehicle harness wire connected to the panel lights circuit.
5. Secure lead wires along their route to prevent damage from sharp edges, moving parts or hot engine components.
6. Turn on ignition. DO NOT START ENGINE Tachometer pointer should rotate to minimum or "0" when ignition is turned on.
7. Start and run engine. Rev engine several times and verify tachometer indication changes as rpm increases and decreases. Make sure tachometer pointer operation is smooth and even.

