VOLTMETER **VOL-12**

INSTALLATION INSTRUCTIONS

1. Select best possible mounting location of meter for best visibility from a normal driving position.

2. Allow enough length to permit slack when determining length of wire necessary to connect meter to battery voltage source. Use 16 gauge or 18 gauge insulated wire.

   Battery voltage source may be alternator output terminal (figure "A"), D. C. generator regulator (figure "B"), or starter solenoid (figure"C").

3. Four terminal lugs for attaching to a #10 bolt are furnished. Terminal lugs can be staked or soldered to meter leads.

4. Remove battery ground cable to prevent accidental grounding and damaging of electrical system.

5. Connect leads to meter and insert light socket assembly in meter and install meter in instrument panel, or Sun model GC cup, or models GB, or GTB brackets.

6. Connect the short wire from the instrument light assembly to a good ground and the other wire to the instrument light terminal of the headlamp switch, or other convenient source.

7. Feed voltmeter leads through existing grommet in firewall and connect to battery voltage source. Be sure connections are tight and free of paint or grease.

8. Reconnect battery ground cable.

9. If meter fails to read up-scale, reverse leads on meter.

NOTE: Small "L" bracket for meter mounting is designed for a 20 gauge instrument panel. In some cases it may be necessary to shorten the length of the bracket to accommodate other thicknesses of instrument panels.

Use only No. 51 bulb for 6 volt systems and No. 53 bulb for 12 volt systems.

Manufactured and Guaranteed by SUN ELECTRIC CORPORATION, Tachometer Division, Chicago 31, Illinois

692-565

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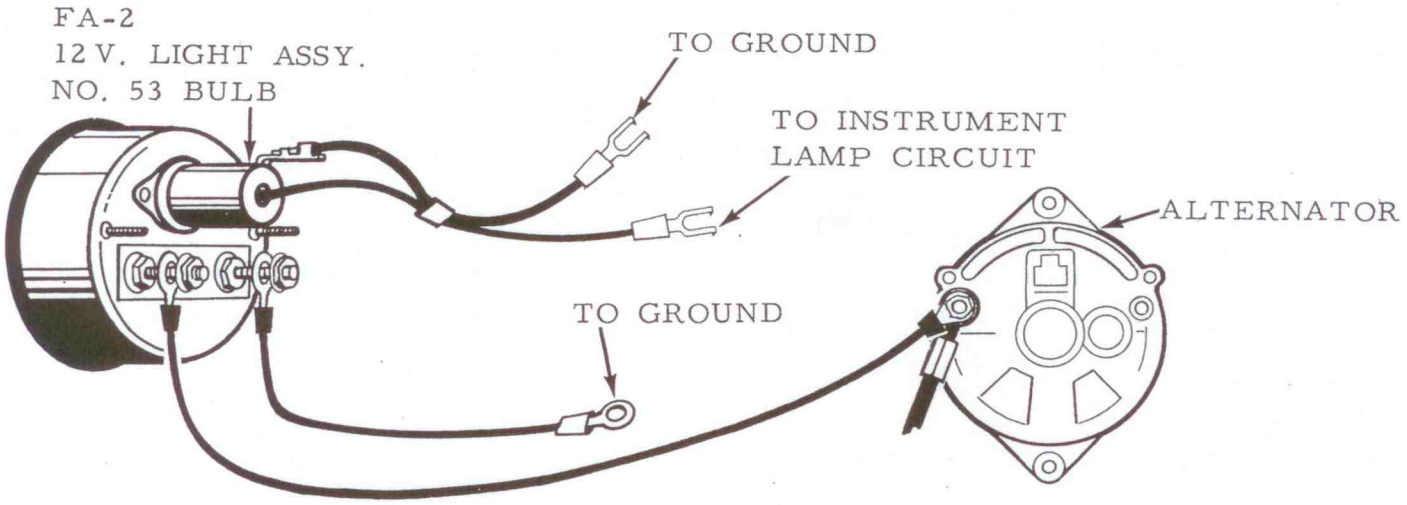

Figure "A"

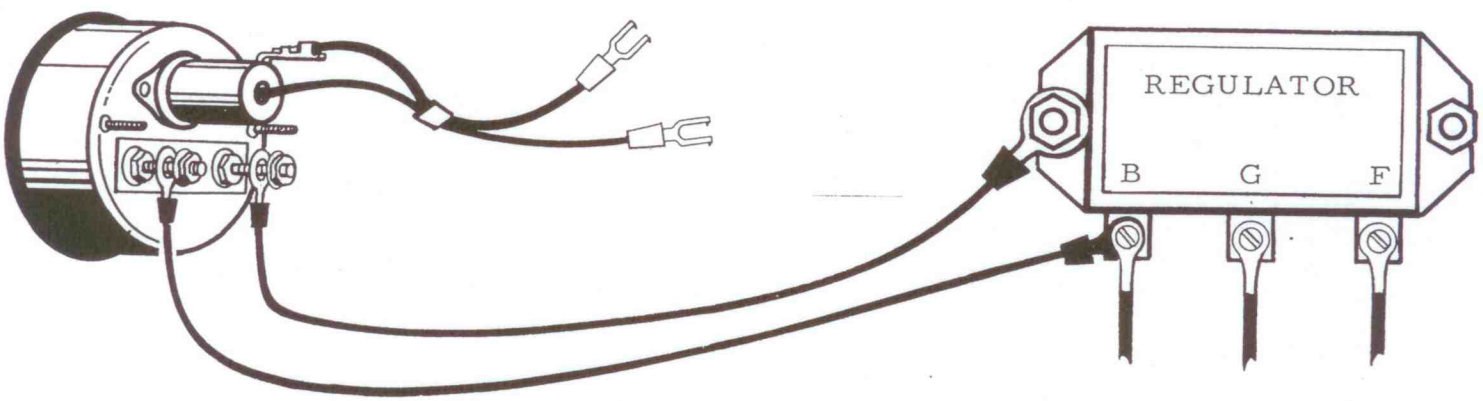

Figure "B"

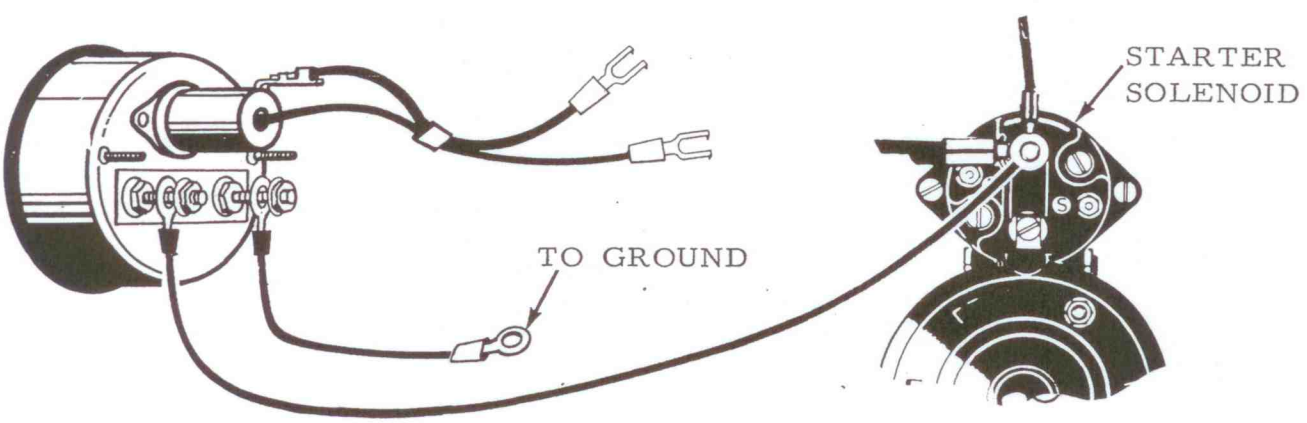

Figure "C"