INSTALLATION TEST

After completing the connections required, your installation may be easily tested. With your ignition OFF, the gauge should indicate 280°F or more. If engine is warmer than 130°, the gauge will indicate the actual temperature.

NOTE: If, with ignition ON and the engine cold, the gauge still reads 280° or over, no battery voltage is getting to the gauge or polarity of the indicator is reversed.

17138A

ELECTRIC WATER TEMPERATURE GAUGE INSTALLATION INSTRUCTIONS

FOR CARS, TRUCKS, TRACTORS, MARINE AND INDUSTRIAL ENGINES

ELECTRIC WATER TEMPERATURE GAUGE INSTALLATION INSTRUCTIONS

Your new, High-quality, Heavy-duty, Electric Water Temperature Gauge is designed to not only enhance the appearance of your car's dash area, but also to provide many years of trouble-free service while allowing a constant check of coolant operating temperature.

The gauge features an easily read dial face, graduated from 130 to 280 degrees Farenheit and is housed in a sealed case. Illumination slots in the case allow you to light the gauge for night driving and the special Thermistor Sending Unit is provided with fittings which permit installation in almost any vehicle.

CONNECTION

The Electric Water Temperature Gauge operates on 12 volt negative ground systems only, and is connected as shown in Figure 1.

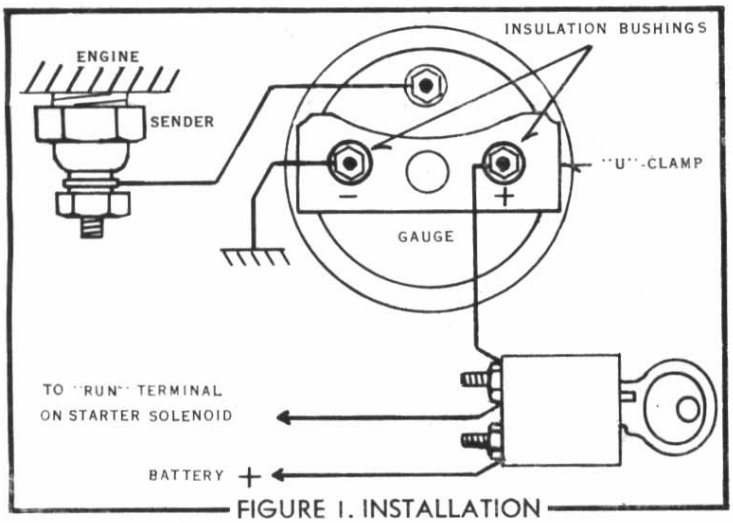

FIGURE 1. INSTALLATION

CAUTION: To avoid possible damage to the Thermistor Sending unit or meter movement from accidental shorts to the battery during installation, BE SURE TO MAKE CONNECTION TO THE IGNITION LAST.

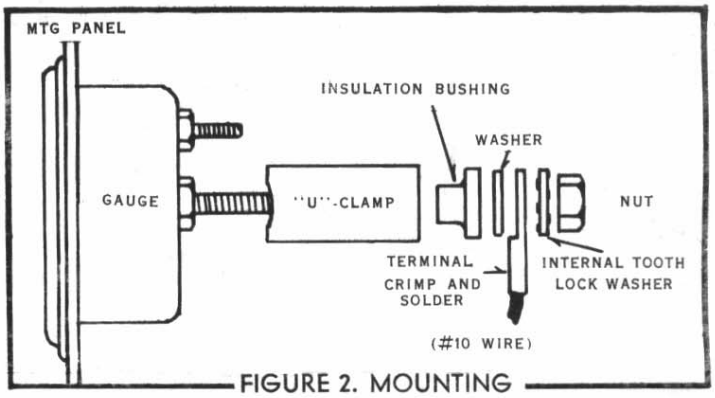

FIGURE 2. MOUNTING

1. Drain cooling system.
2. Remove the presently installed sending unit from the engine. Replace it with the new Thermistor Sender.
3. Place the gauge in panel or cut-out as desired, and install the mounting bracket (U-clamp) as shown. Be sure the insulating bushings are installed in the U-clamp. See Figure 2.
4. Using No. 22 gauge wire, connect a lead to the top (S) terminal of the gauge, then run the other end of the wire through a convenient hole in the firewall. Cut wire to required length and connect to newly installed sender.
5. Connect one end of the remaining wire to the small terminal marked "—" and the other end to a good ground.
6. Connect a section of the remaining wires to the (+) terminal (stud) of the gauge. Then connact the other end of this wire, after trimming to the required length, to one of the terminals on the ignition switch which is "hot" only when ignition is on.
7. Refill cooling system.