

Diagram A
Gauge dimensions

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If you must bend the sender, do so as shown in the insert in Diagram C.

NOTE: If your vehicle uses tapered spark plugs, or if the sender won't fit because of a recessed spark plug location, install the sender underneath any accessible head bolt. First put the bolt through a copper washer [large enough to cover the sender ring], then through the sender ring, then into the engine block.

Wiring the Gauge:

1. Run wires (minimum 16-gauge, stranded) from the instrument location through the firewall to:

a) the light switch (after the fuse in the fuse box);

b) a good ground location (i.e., where the negative (-) battery pole is bolted to the chassis of the vehicle);

c) the connector from the sender wire.

2. Run the extension cable (signal wires) from the back of the gauge to the location of the temperature sender.

3. Connect the appropriate positive (+), ground (negative [-]) wires to the gauge and gauge lamp socket as shown in Diagram D.

4. Push together the male and female socket halves (from the back of the gauge and from the sender). Secure any surplus extension wire underneath the dashboard. Avoid crimping the wire.

At this point, installation and wiring are complete. Start the engine to make sure the gauge and gauge light work properly.

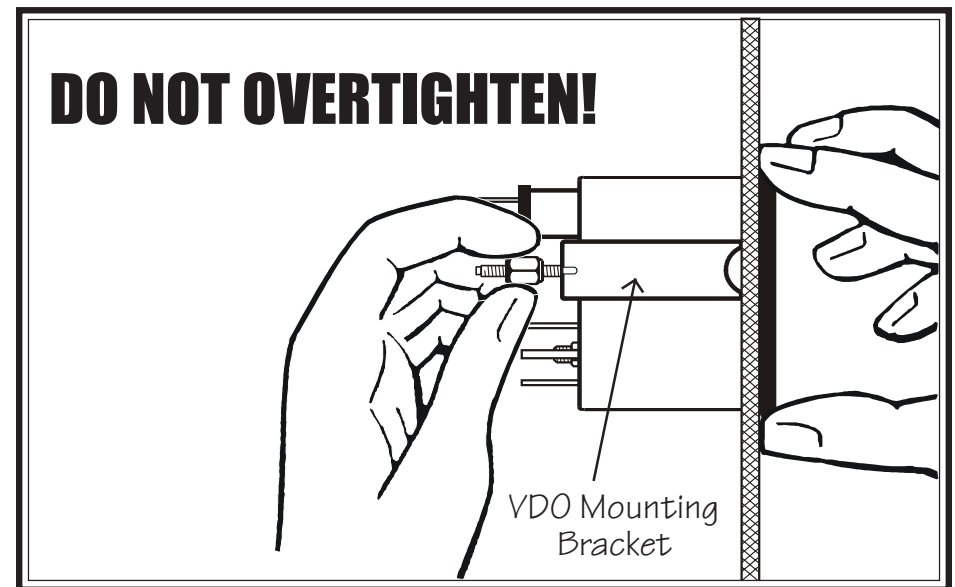


Diagram B
Proper mounting of the Cylinder Head Temperature Gauge