

**BULLETIN NUMBER:** SP8010-0809

**DATE:** 8/15/08

**SUBJECT:** Oxidized Ignitor Harness Connections

**MODELS:** All Gas Griddles

**SERIAL NUMBER:** All



**NOTICE**

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO ACCUTEMP PRODUCTS, INC. AND IS TO BE USED ONLY BY AUTHORIZED SERVICE PERSONNEL. DUPLICATION OR REPRODUCTION OF THIS DOCUMENT IN ANY OTHER FORM, IN WHOLE OR IN PART, IS STRICTLY PROHIBITED

**Background**

There have been instances of low signal output from the sensor ignitor circuit that can be caused by intermittent or poor ignition module signals and connections. One major contributor is the occurrence of oxidation on the contact pins and sockets of the ignitor module and the connecting wire harness. Visual inspection of the pins and sockets can be misleading, as it only requires a very thin layer of oxidation to reduce the probe sense signal below acceptable levels. AccuTemp is taking corrective action steps to resolve this issue with the supplier and at its factory.

**Field Corrective Action**

- 1) Remove the ignition module wire harness from the ignition module (see Fig. 1).

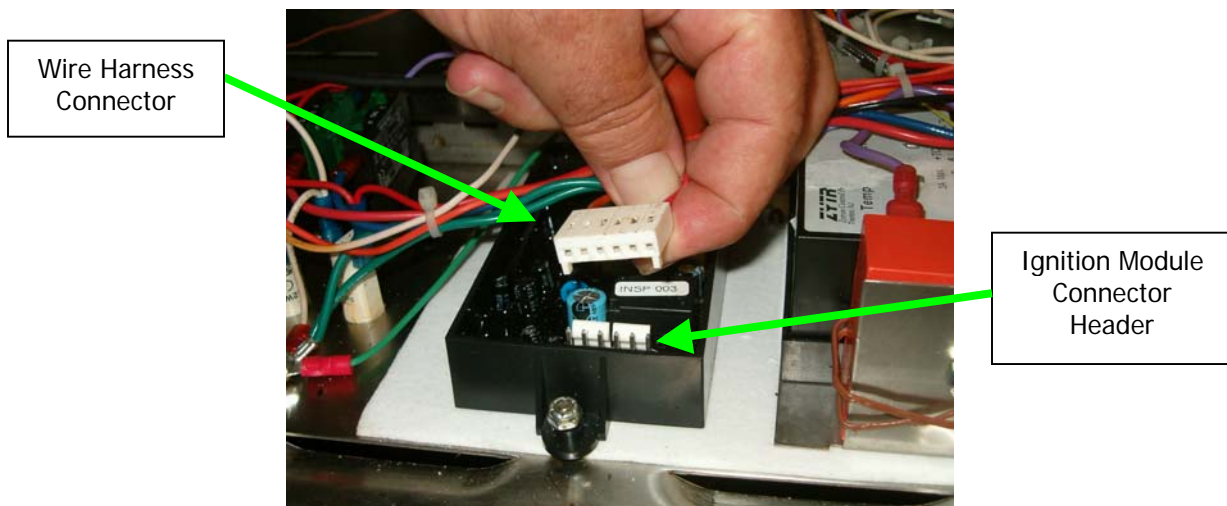


Fig 1

- 2) Wipe off any grease or foreign material from the ignition module wire harness connector and the ignition module connector header pins.

3) Spray both the sockets in the ignition module wire harness connector and the ignition module connector header pins with a contact cleaner [McMaster-Carr part number 7437K15] (see Fig. 2 and Fig. 3).

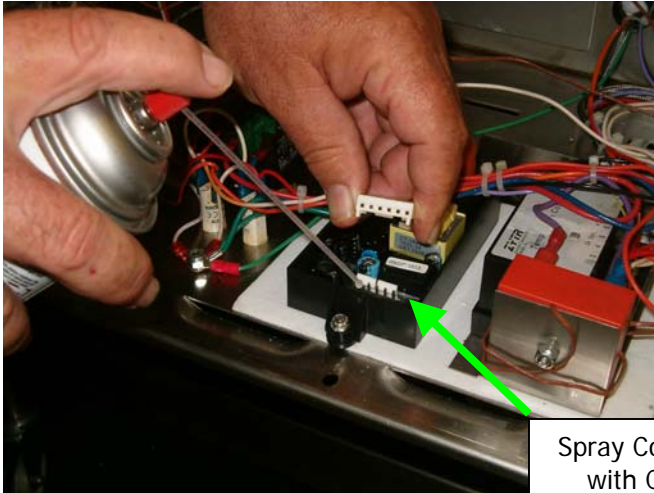


Fig 2

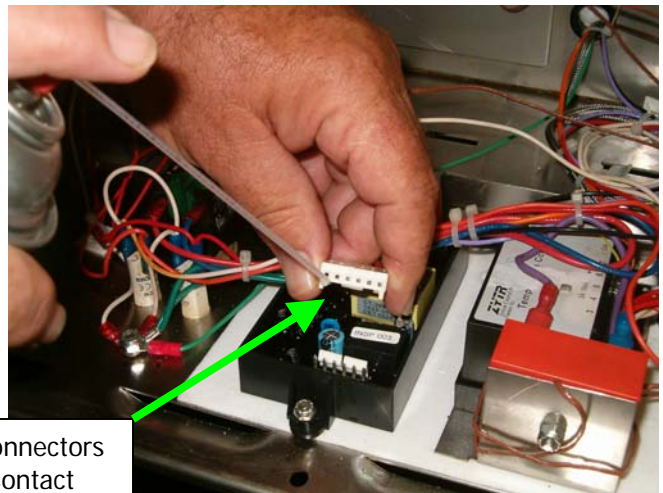


Fig. 3

Spray Connectors with Contact Cleaner

4) Apply a liberal amount of silicone grease [McMaster-Carr part number 1418K29] to the ignition module wire harness connector and ignition module connector header pins (see Fig. 4 and Fig. 5). Re-install the ignition module wire harness connector onto the ignition module connector header.

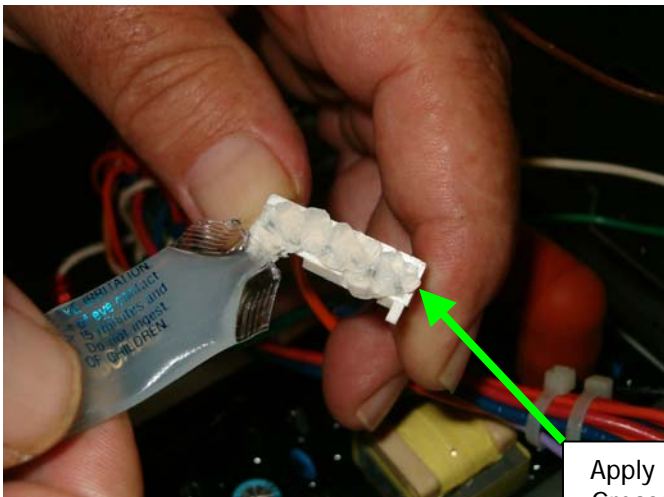


Fig. 4



Fig. 5

Apply Silicone Grease to the Connectors