Procedure for Replacing Oxygen Sensor Sockets in G450 Electronics
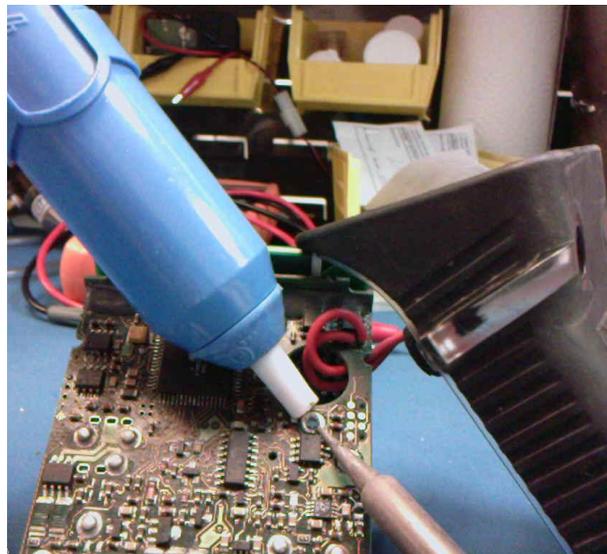
Step 1: Remove the rear cover from the G450.

Step 2: Remove the Oxygen sockets from the main board. See photo for location of sockets.

NOTE: Soldering iron, if temperature adjustable, should be set to 660 degrees F.

Step 3. Clean socket holes from excess solder. Use either de-soldering braid or de-soldering suction tool.
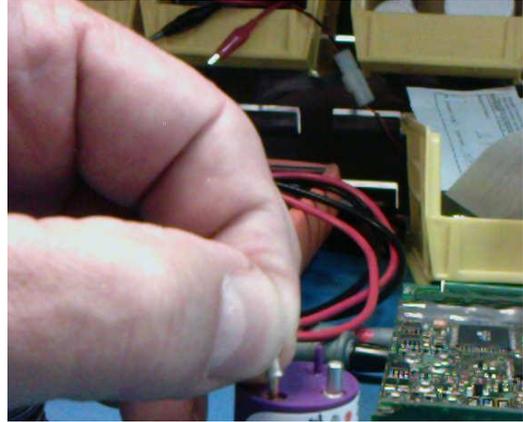

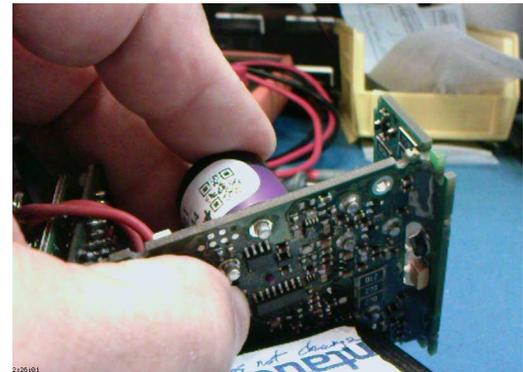**GfG Instrumentation**

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Step 4: Install new sockets.

4a: Using a new Oxygen sensor with clean contact pins, put the new sockets on the sensor pins.

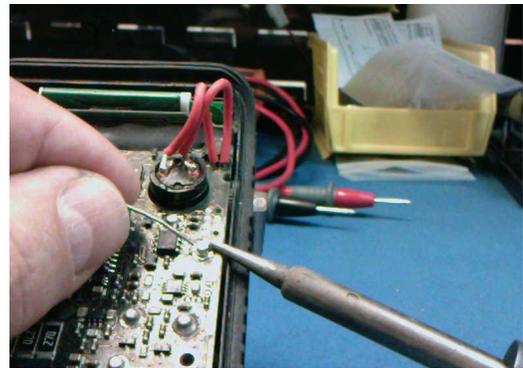4b: Insert the pins into the board and put the board into the front case of the monitor.

4c: Solder the new sockets to the board.

CAUTION: do this process in as short a time as possible. Excessive heat will damage the sensor.

4d: Allow to cool for one minute.

4e: Reassemble the monitor.

Step 5: Set monitor aside for 30 minutes, then perform an air calibration.

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