

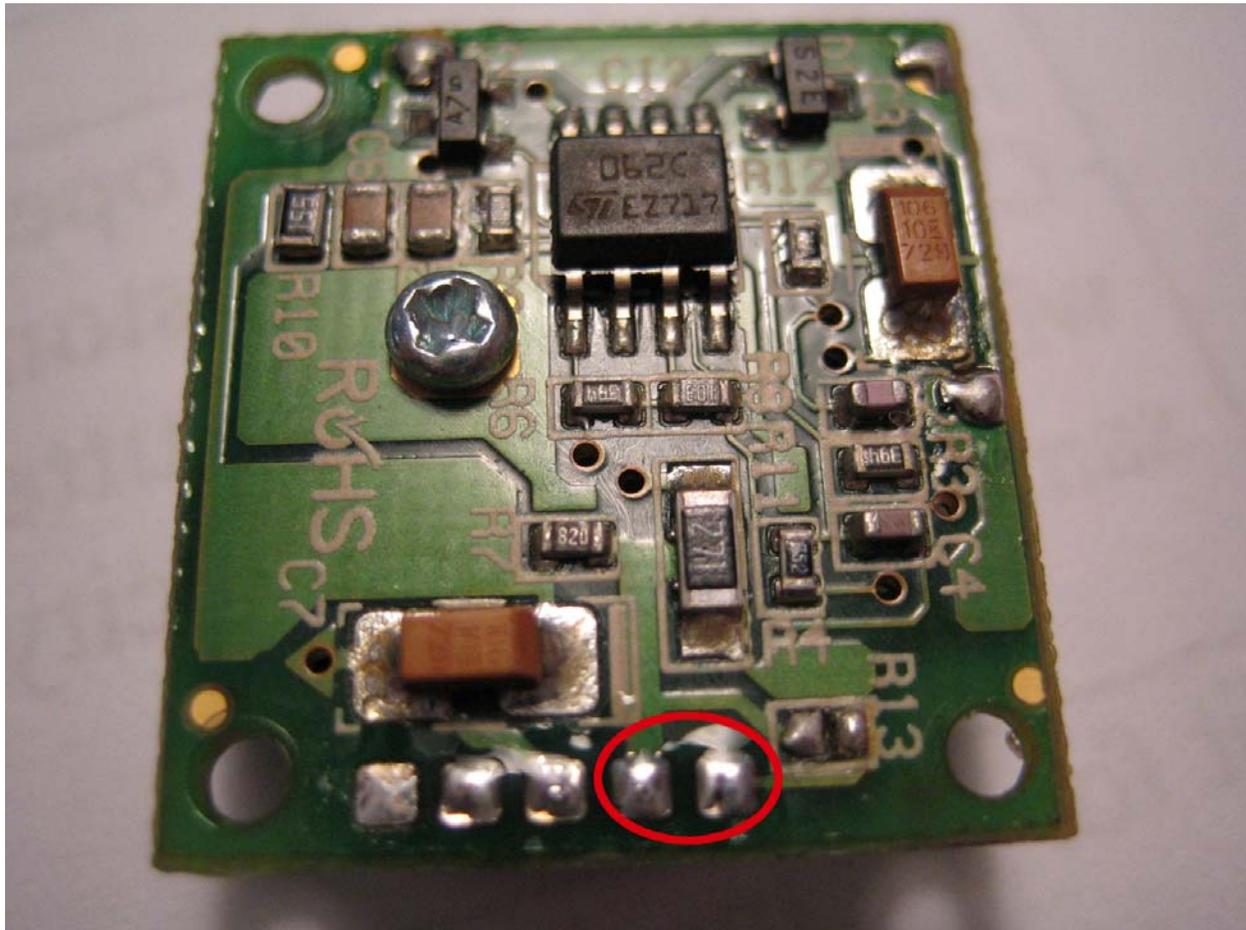
Rework Second Generation Box Sensor for use with Ioline 68331 PCB Assemblies

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KSR

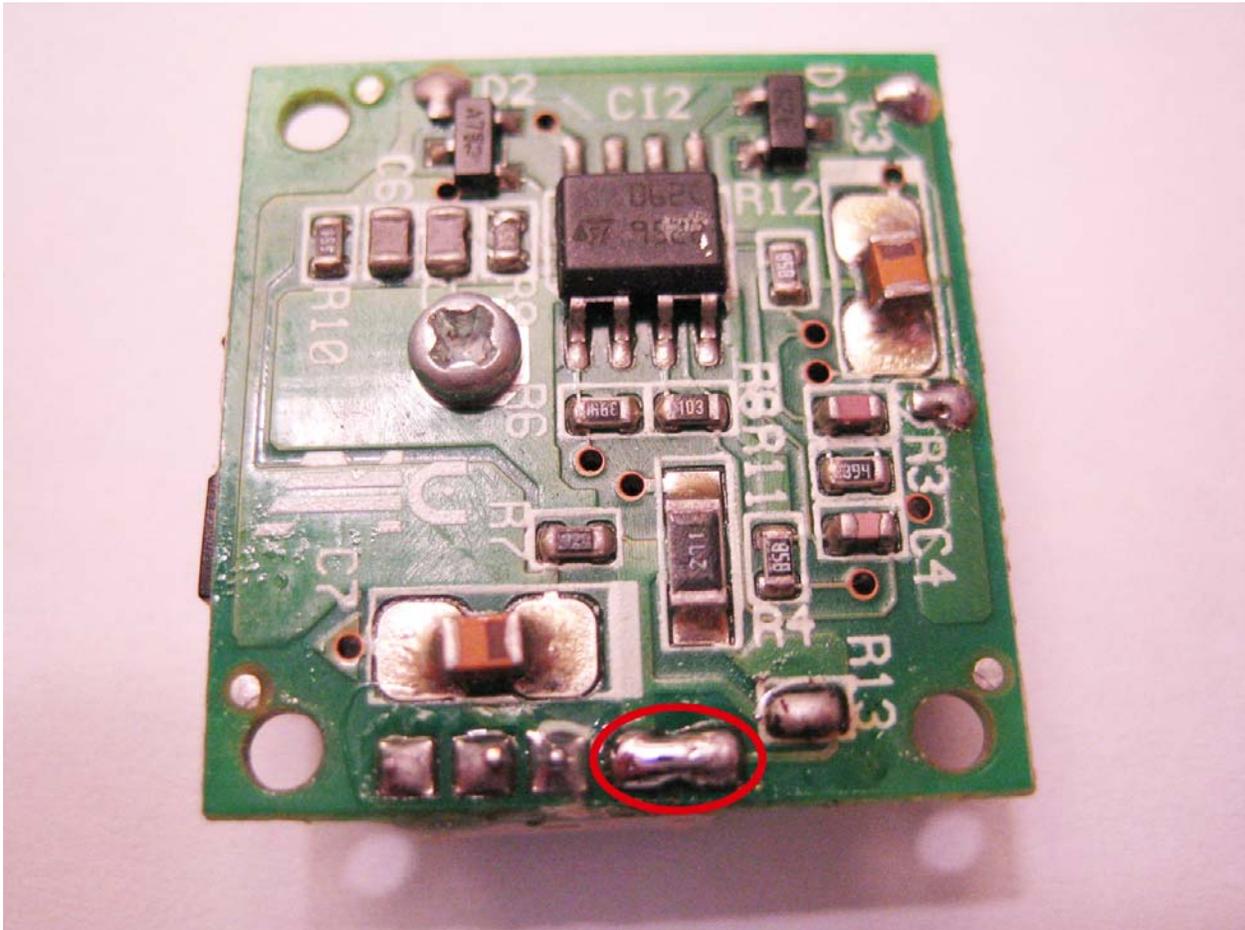
IMPORTANT: Observe static dissipation procedures to protect the sensor electronics.

Introduction: The second generation box sensor used in modern Ioline equipment is not directly compatible with older main circuit board assemblies. The symptom is that the red LED does not illuminate after installation. Follow the procedure below will correct that problem. **Important Note:** *The new box sensor requires a special bracket that rotates the body of the sensor 90 degrees from the old sensor. Contact Ioline Customer Service before upgrading older box sensors to acquire all the necessary parts.*

1. Remove the sensor from the assembly it is attached to (if required).
2. Find the Pin 1 and Pin 2 solder points on the back of the 5 pin connector as indicated in the image below.



3. Solder Pins 1 and 2 together to make the sensor work with the power circuit on the 68331 PCB (see below).



4. Install the modified sensor in its original configuration.
5. Process complete.