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Preventative Maintenance for Oxidation on a Galaxy II Kit #42179

Arachnid, with the help of the manufacturer of the headers on the Galaxy II mainboard, have determined that oxidation on the headers at J1, J16, and J3 may cause intermittent coin up problems, lock ups, and rebooting issues on some machines.

If you have a Galaxy II exhibiting any of these problems, use a multimeter and test the +5 Volts on the mainboard. The +5 Volts should be above 4.95 Volts.

If the voltage is low, it is recommended that the headers be cleaned thoroughly with 91% or better isopropyl alcohol and a nylon toothbrush on both sides of the header pins. It is also recommended that this cleaning be followed by lightly applying NYOGEL 760G (P/N 42179) to the top and bottom of the header pins. This will improve electrical performance.

If voltage is still low after cleaning the headers and applying the NYOGEL 760G, it may be necessary to test the resistance along the main wire harness to determine if there is a bad crimp. For further detailed information regarding this issue please refer to the bulletin Galaxy II Mainboard Rebooting and Lockup Issues, available at www.arachnidinc.com.







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