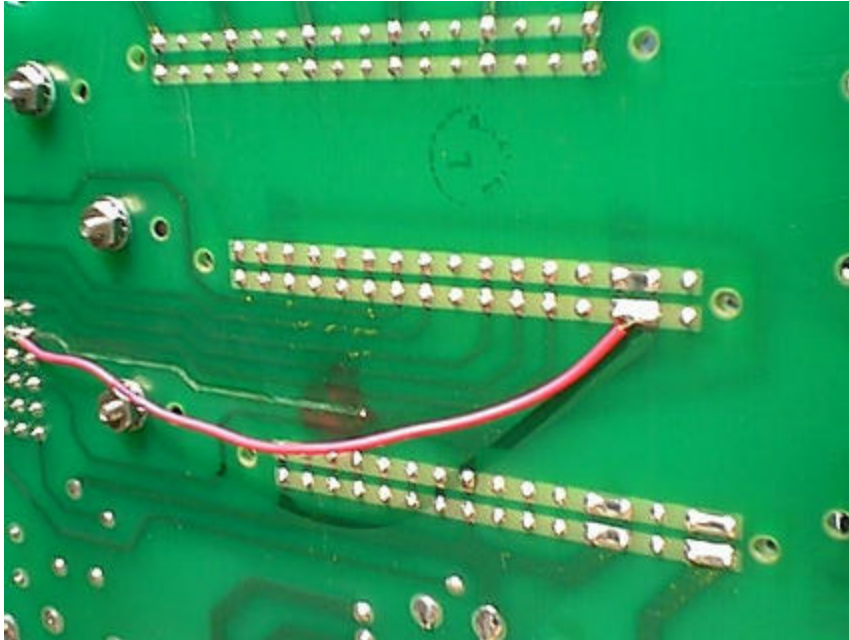


Middle Tennessee Two-way Inc  
John Hettish  
01/08/02

Problem with FG3000/2000

Condition. Tower Dark

Cause: Lightning strike/power surge



It is relatively common to find this printed circuit strip burned open on the back side of the mother board (the one the cards plug into). The symptom will be that there is no power transfer (110vac) to the appropriate pins. In order to repair the problem it is necessary to remove the mother board by taking out four slotted screws in the opposing corners and allowing the board to come free of the weatherproof box in which it is housed. You will note that the printed circuit has been burned open and there may even be a matching burned place on the weatherproof box.. Remove loose and burned printed circuit material by pulling it away from its surface. Make sure there is no printed circuit left. When you are sure you have the two points that need to be connected located on the board, solder a short length of wire between the points. Often, this is the only problem with the entire strobe unit aside from perhaps a blown fuse. Reassemble and power the assembly and your strobe should work.