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## Apple IIe: Vertical Bars or Hissing after Logic PCB Replacement

Revised: 7/22/88  
Security: Everyone

Apple IIe: Vertical Bars or Hissing after Logic PCB Replacement

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Article Created: 11 March 1986  
Article Last Reviewed: 17 March 1992  
Article Last Updated:

PROBLEM DESCRIPTION: After the logic PCB is replaced, the Apple IIe displays vertical bars on the monitor or makes a hissing sound.

CAUSE: The speaker wire may be shorting against the logic PCB.

- CURE:
1. Check to see if the speaker wire is running under the Logic Board. If this is the case the wire may have been punctured by one of the IC pins protruding from the bottom of the logic board.
  2. Route the wire over the top of the board and reconnect the speaker. If this cures the problem, replace the speaker with a new one.
  3. Follow the Level I Tech Procedures to replace the Logic Board.

If this cure does not resolve the problem, go back to the Word Search screen and search on the product's name and HTS and GTS to obtain a General Troubleshooting procedure.

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Tech Info Library Article Number:1818