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Macintosh: Procedure for Broken Logic Board Screwlocks (10/93)

Article Created: 15 October 1993

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TOPIC -----

The lugs for the monitor screws are pulling out from a Macintosh LC II logic board. When the screws are secured and the whole system is moved, the screwlocks on the logic board fall out. What is the recommended course of action? Is there a replacement part?

DISCUSSION -----

Most of the units with the potential to have this problem are in the Macintosh LC family, although there have been reports of this occurring with Macintosh IIsi and Quadra systems as well. It is not a common occurrence, as it results from excessive force being applied to the connector.

How to Proceed

We cannot provide replacement parts for these screwlocks. The best solution is to exchange, through Service, a whole module (logic board) if it has broken connectors.

Some Details

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- There are multiple suppliers of these parts. The problem parts may be identified by the marking "MXS" on the black plastic connector housing and the screwlocks are molded into the housing.
 - There may be problems with any logic board that uses an "MXS" 15, 19, or 25 pin "D" sub-miniature, right angle, receptacle connector with these molded-in screwlocks.
 - The connector supplier has taken corrective action and implemented a new type of insert in October 1992. Manufacturing began using the new parts in November 1992.
 - The new insert is identified by a rev. K to the 8155 number (i.e. 8155K-XXXX).

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 13639