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NuBus Cards: Secure With Hold-Down Screws (11/94)

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TOPIC -----

A customer has complained that the NuBus cards in Macintosh IIsi computers are easily dislodged by gently applying pressure to the card.

This customer moves computer around within the company and is dissatisfied because of the frequent service calls to have the cards reinstalled.

This customer also has Macintosh IIci computers, but they don't have the same problem.

DISCUSSION -----

Continuation Engineering indicates that the NuBus adapter passed all shock and vibration tests. Continuation Engineering also stresses that the hold-down screw is necessary for best shock and vibration resistance. Before trying any repairs, be sure the customer is familiar with these hold-down screws (part number 450-0032) included in each Macintosh IIsi NuBus Adapter Card kit and has installed them.

The NuBus adapter and card have the center of their weight high in the computer, but if the customer uses the hold-down screws provided, it should eliminate the problem of cards dislodging from the sockets--except for extraordinary shocks or extremely heavy cards.

The Macintosh IIsi was not intended to have the cards installed during transport, and failure to secure the adapter with the hold-down screws increases the torque arm on the socket, which may increase the risk of logic board damage on the socket when the cards come loose.

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Support Information Services

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