

## PowerBook RAM Upgrades: Don't Remove Rubber Heat Sinks 11/92

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TOPIC
I have a third-party 4MB RAM upgrade I want to install in a PowerBook, but it doesn't fit because four chips on the daughterboard have a large 1/4- inch piece of rubber on top of them. What is the rubber for, and is it safe to remove it?
DISCUSSION
The pieces of rubber on the chips are heat sinks. It is essential that you leave them in place, because if you remove them:
• Too much heat will be generated internally.
• Warranty coverage is voided.
Apple has given strict design guidelines to third-party developers, and we suggest that customers get verification that products meet Apple specifications.
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