

Re: how to replace laptop fan?

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- *From:* Allan Adler <ara@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* 12 Jun 2007 10:34:18 -0400
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Allan Adler <ara@xxxxxxxxxxxxxxxxxxxxxx> writes:

So, I think I know what I have to do to remove the fan. I'm hungry now and will work on it later, but I first wanted to post details of this recent progress. All the screws I removed are attached to labels and have been placed in a sandwich bag, along with the unused labels, so I don't think I'll have any trouble picking up where I left off.

I still haven't removed the fan but will do so soon.

The person who gave me the laptop suggests that, before replacing the fan, I make an effort to determine whether it is really the fan that is defective or the logic that controls it. Specifically, he suggests that:

- (1) It is probably a DC fan and probably runs on the exact DC delivered by the power supply
- (2) It should therefore be safe to try to run wires from the power supply to the fan to see if it spins.
- (3) If it does spin, the fan might just need a cleaning.

While I'm working on removing the fan, I'd be interested in other people's opinions of these suggestions.

Apparently, the laptop also has a damaged sound jack. That was caused by someone tripping over a cord and ripping something out. So, I can try to repair that too. For me, this is terra incognita.

A while ago, I checked out a book on laptop repair and upgrading from the library. It was an enormous book that talked a lot about different kinds of components but wasn't easy to read. It seemed to have been written for someone who basically already knew a lot about laptops but needed a reference work. I never found a part that explained how to get started, for example.

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Ignorantly,

Allan Adler <ara@xxxxxxxxxxxxxxxxxxxxxx>

* Disclaimer: I am a guest and *not* a member of the MIT CSAIL. My actions and * comments do not reflect in any way on MIT. Also, I am nowhere near Boston.

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