

Re: How hard is it to swap HD electronics boards

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-10/0770.html>

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Date: 10/09/04

Date: Sat, 09 Oct 2004 18:56:30 GMT

I've done it successfully on older drives ... now I'm giving away my age, the drives were 10Meg (that's Meg, not Gig) full height. Back then I didn't know what to do with all that storage space! I guess the software designers took care of that.

Norm Dresner wrote:

- > *I have two "identical" 1.2GB Western Digital HDs and one has just died.*
- > *I've talked to one professional data recovery company and they quoted me*
- > *\$1100-\$1500 for the 1.2GB MS-DOS HD -- I think my data was valuable -- but I*
- > *also think that I've got most of the source code stored on it distributed*
- > *around a half-dozen other computers around here and at work so I'm going to*
- > *pass on that route.*
- >
- > *I could possibly do a board transplant to see if the drive died because of*
- > *the electronics or not and if it did, I could recover the data.*
- >
- > *I'm an aerospace engineer with EE & CS degrees with 30+ years experience so*
- > *electronics and repairing equipment is no real scary prospect, but I've*
- > *never done this kind of work before and I was looking for some guidance as*
- > *to whether it's*
- > *a) unscrew + unplug, then reverse the procedure*
- > *b) (a) + some minor unsoldering*
- > *c) You'd better have your own factory and clean room*
- >
- > *TIA*
- > *Norm*
- >