

Re: How hard is it to swap HD electronics boards

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-10/0798.html>

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Date: 10/10/04

Date: Sun, 10 Oct 2004 06:30:29 GMT

I've taken the electronics off a few IDE hdd's and swapped them. I put a board from one drive on another which was the same model, but a different revision.. It didn't work, but it didnt screw anything up either..

– Mike

"Art Todesco" <actodesco@yahoo.com> wrote in message
news:yvW9d.211414\$MQ5.199142@attbi_s52...

> *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*

sci.electronics.repair: Re: How hard is it to swap HD electronics boards

> >
> > *TIA*
> > *Norm*
> >

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Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.775 / Virus Database: 522 - Release Date: 10/8/04