

Re: Hard drive repair (longish)

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From: Ken Weitzel (kweitzel_at_shaw.ca)

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PlainBill wrote:

- > *Well, I really blew it this time. About a month ago I replaced my 120*
- > *gig hard drive with a new 200 Gig Maxtor, model # 6B200P. In*
- > *violation of my common sense, I did NOT keep the old drive as a*
- > *backup. Well, the new drive went belly up last week – it wouldn't*
- > *even spin up. Some of the stuff on the drive is easily replaceable,*
- > *but many of the pictures of my Granddaughter cannot be replaced.*
- >
- > *I requested an advance replacement from Maxtor, and when it arrived I*
- > *tried to repair the bad drive by swapping the electronics boards. I*
- > *verified these had identical part numbers. This had a limited success:*
- > *The new hda does not spin up with the old electronics board; the old*
- > *hda DOES spin up with the new board. However, the drive does not*
- > *properly report it's size. The new drive reports it is 203.9 Gig; the*
- > *new electronics board with the old hda reports it's size as 250 Gig,*
- > *then generates POST errors.*
- >
- > *At this point I can restore the electronics boards to the proper hdas*
- > *and return the old drive to satisfy the terms of the advance*
- > *replacement, since I have not altered anything. The last option I am*
- > *considering is a part which appears to be a SST Serial flash chip. It*
- > *should be possible to swap these between boards if I unsolder with*
- > *chip-quick, but I'm not looking forward to it.*
- >
- > *Does anyone have any experience with these drives, or any advice to*
- > *give?*
- >
- > *PlainBill*

Hi PlainBill...

Just a shot in the dark with the first thought that comes to mind, if I may?

Would it be worth the effort to try telling the old drive/new electronics combo how big it is? Instead of letting it tell bios?

sci.electronics.repair: Re: Hard drive repair (longish)

Good luck recovering the pics of your grand daughter's; know
it would devastate me