

Re: Hard drive cable question –

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- *From:* Gene Heskett <gene.heskett@xxxxxxxxxxx>
 - *Date:* Thu, 23 Feb 2006 21:16:26 -0500
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On Thursday 23 February 2006 06:19, Wolfgang wrote:

On Thu, 2006-02-23 at 18:06 +1030, Tim wrote:

Wolfgang Gill wrote:

Nope it doesn't matter.
Drive selects are done with jumpers on the drive. All IDE 40/80 pin cables are straight through, so the drive itself govens whether it's master or slave. When I only have one drive, I use the middle connector, and hide the other one out of the way, to give me better casing air flow.

Tim:

That is just so much misleading, not to mention outright wrong, information. Kindly stop leading people down the garden path.

Wolfgang Gill:

Misleading?? That wasn't misleading at all!! And I'M NOT leading people up the garden path.

It's completely wrong to say that all IDE 40 or 80 wire cables are wired straight through. THEY ARE NOT! Repeat after me, they are

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NOT *all* wired straight through. And if anything, the *majority* are not.

On any (40 or 80) that're cable-select, one wire is disconnected from one plug, and the same pin is grounded on another. That's not "straight through" wiring.

On any that're 80-wire, only 40 of the wires can be "straight through", 40 don't connect to anything other than one plug, and there's two that might be connected as above (most 80-wire cables are cable-select, I won't go as far as to say that all of them are.

I never said no such thing that ALL 40/80 pin IDE cables are straight through. You can't get them off the shelf unless you specifically ask for them. Since they are the cheapest to manufacture, they will be the most likely that people will come across.

So, now,