



**Notebook Forums and Laptop Discussion** (<http://forum.notebookreview.com/index.php>)

- **Panasonic** (<http://forum.notebookreview.com/forumdisplay.php?f=1012>)

- **CF-28 101 - How to Change Your Hard Drive** (<http://forum.notebookreview.com/showthread.php?t=188522>)

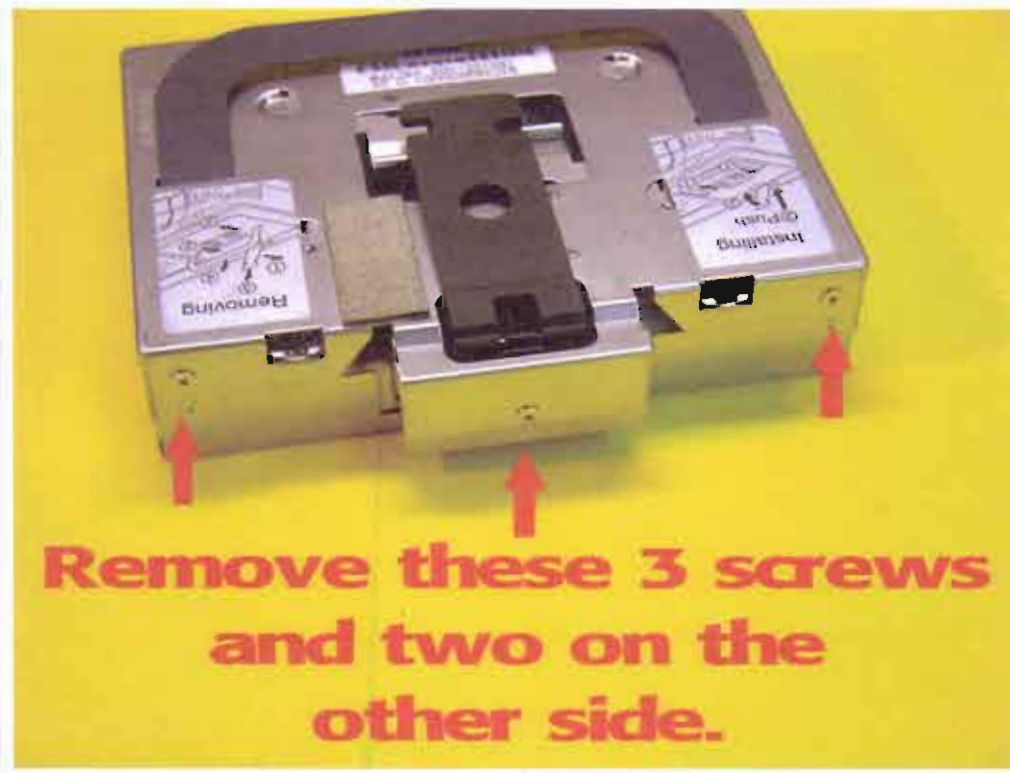
## Toughbook

11-15-2007 10:07 PM

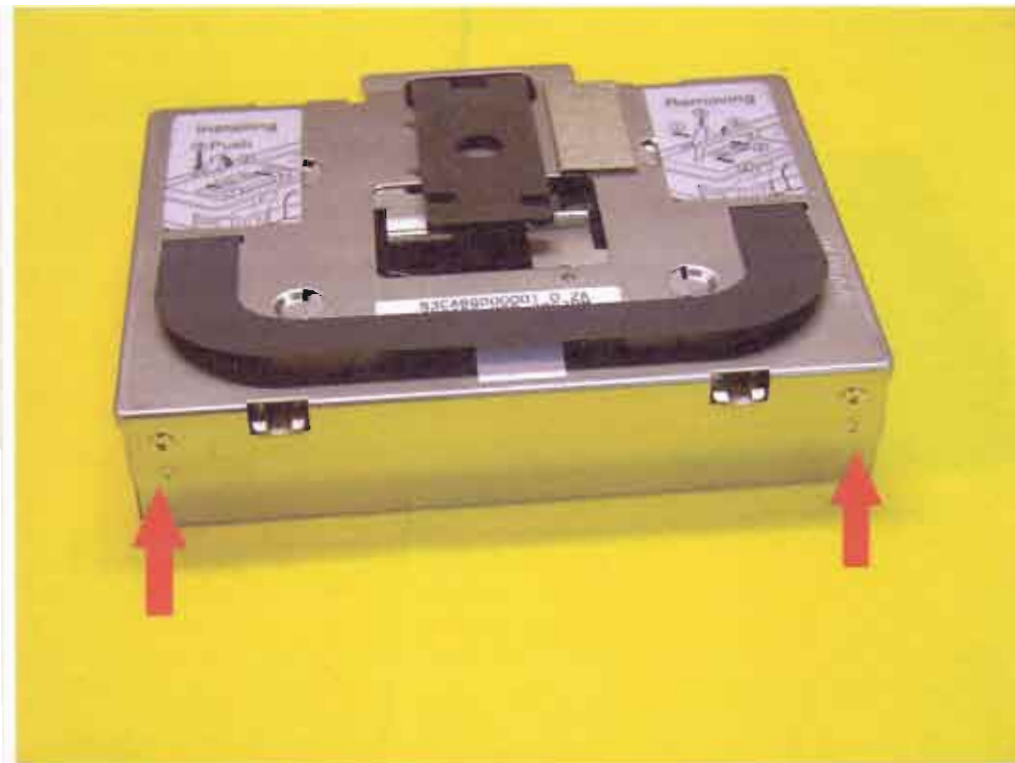
### CF-28 101 - How to Change Your Hard Drive

I know that most of us know how to change out hard drives. We have a lot of new members so I figured I would write a brief little tutorial on swapping hard drives out of the CF-28 caddy.

The first thing you do is remove the screws. There are 5 of them. Three on one side...



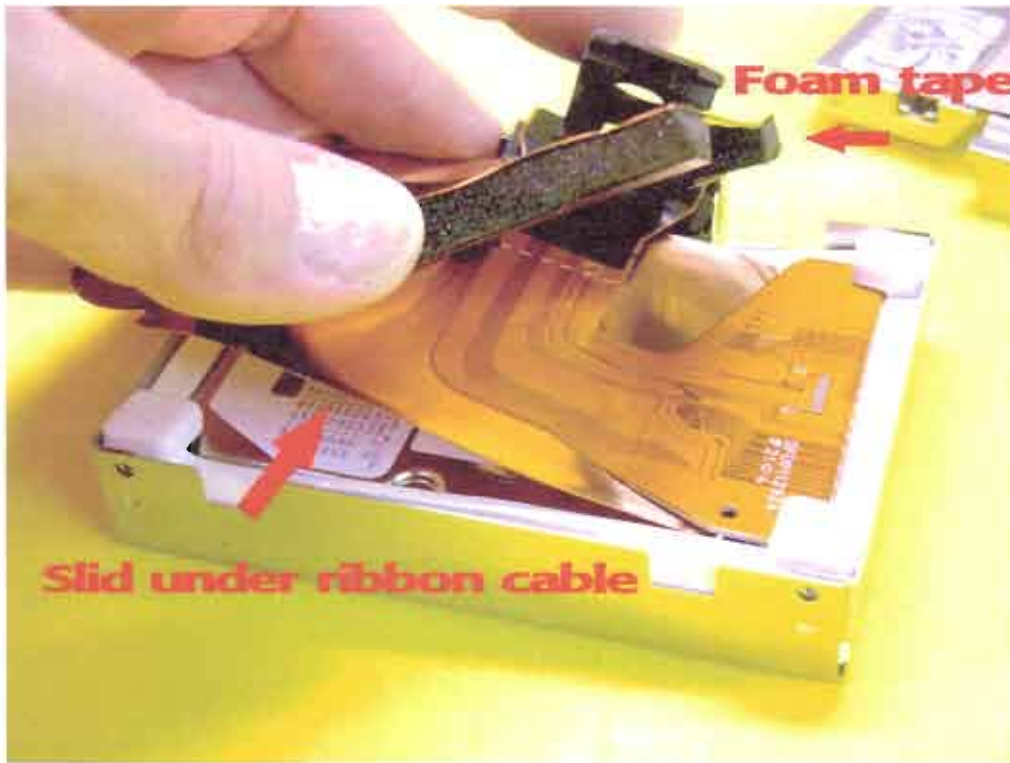
And two on the other...



Carefully lift off the top and slide the copper covering off. You may have to pick up on the copper a little as the foam rubber tape that is used as padding can sometimes stick.



and here...

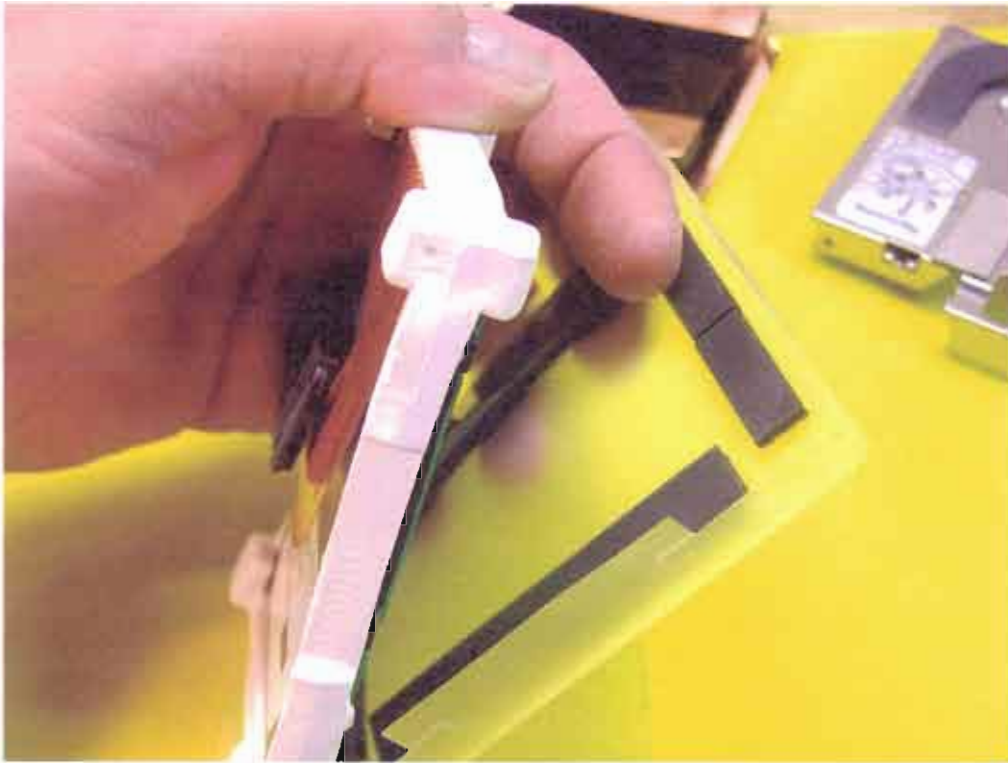


Remove the plastic case. This is MUCH easier than trying to remove just the drive and the gel.

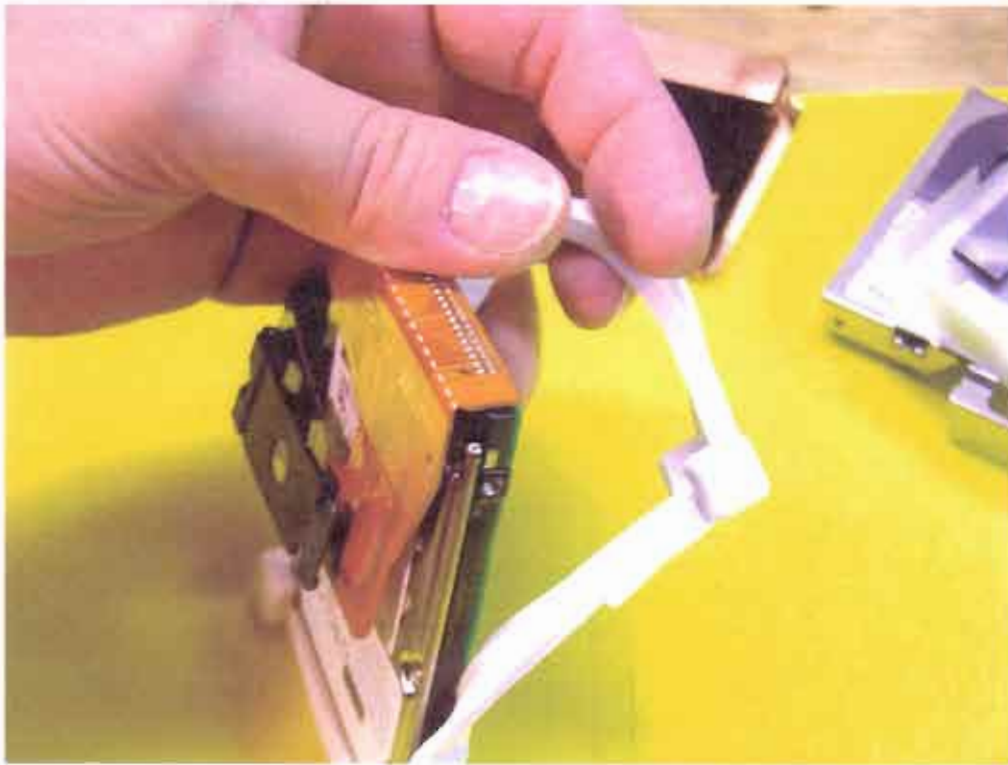


Pull the clear case off...





Then pull off the gel... You may come across a drive that has a heater on it. You will know it because it will look like the old cheap, no good cell phone antennas. (Remember those?) Anyway... The whole process here is the same. You will just have to pull back the tape that holds it on and re-attach it before you put it all back together.



Then disconnect the old drive...



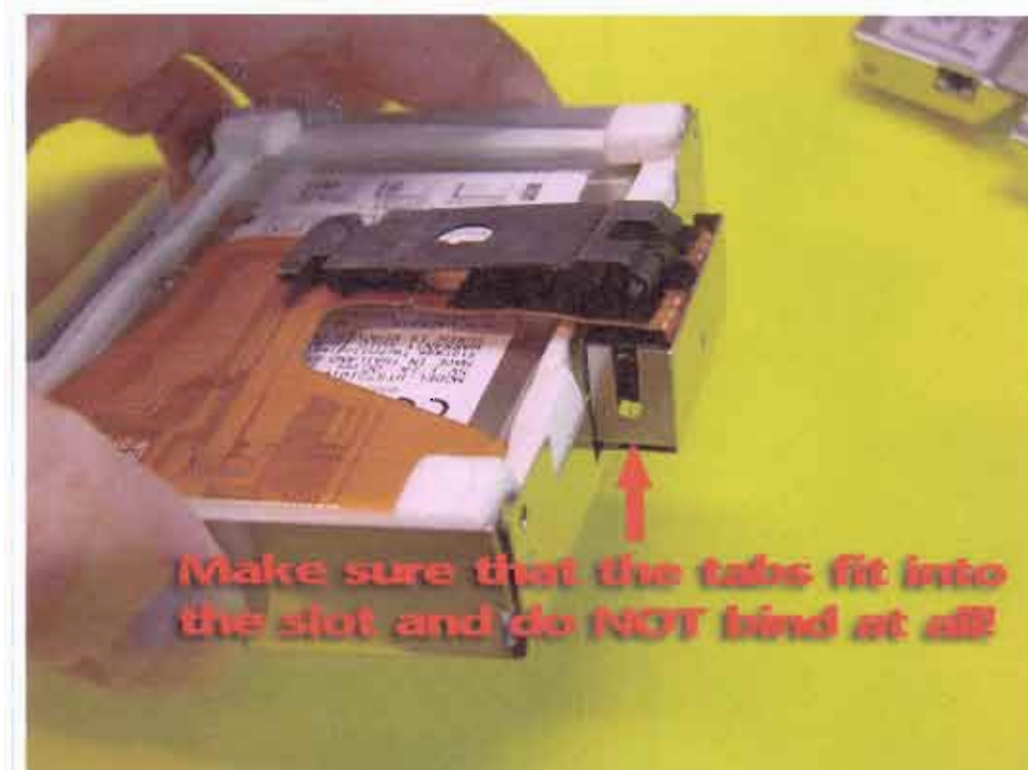
Plug in the new hard drive. (I have a 100GB, 7200rpm drive here!)



Wrap the white gel around the drive and put it in the clear casing. Make sure that the indentation on the case is on the side of the ribbon cable.



Make SURE that the connector slides **FREELY** in the track!

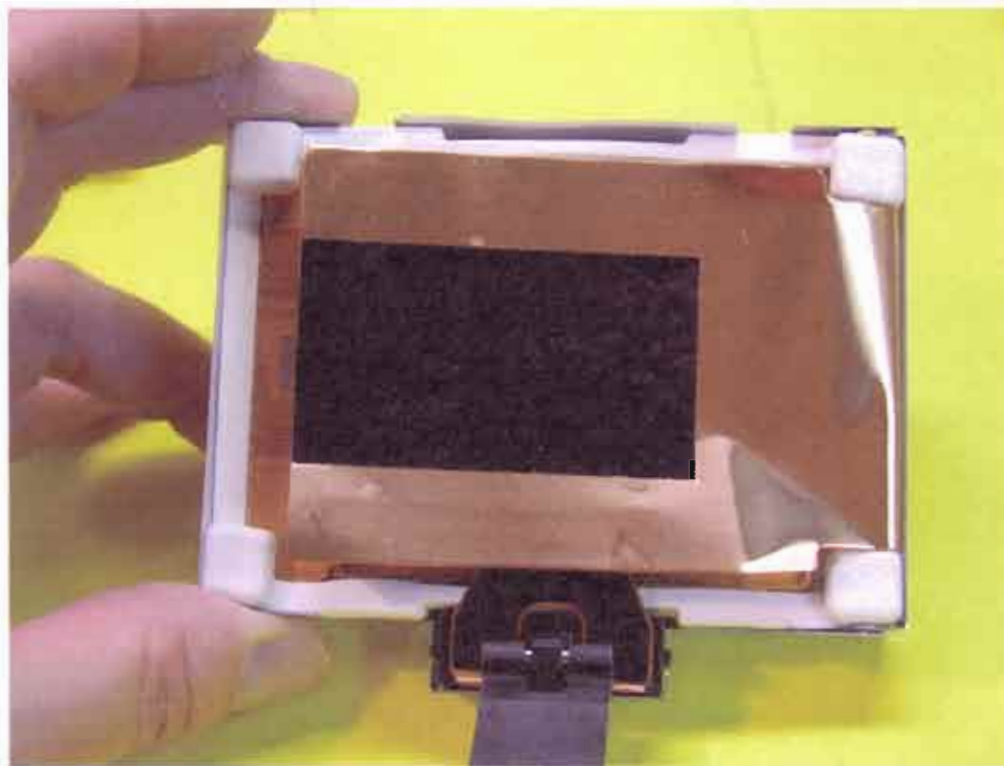


Slide the copper under the ribbon cable and make sure the foam tape rests on top of it.





Slide the copper in just enough to clear the side of the hard drive case.





Pop it in and go.

I am assuming that you will reformat at this point. I reformat all my PCs about every year and a half anyway so I am used to it. I keep my stuff backed up for this reason. If you want to copy your old drive over to the new drive you obviously should take care of that prior to the swap.

Have fun!

**picoshark**

11-15-2007 10:56 PM

### **Re: CF-28 101 - How to Change Your Hard Drive**

Thanks for good pix and good descripton. I have no CD or floppy, so I put the HD on another laptop that does have a CD, then move the drive over. I am getting ready to install the caddy correctly now. I did get the five screws at Hobbytown, USA. They were 43 cents for all five. I asked the guy what size they were, so I could post here, and he just shrugged and said "2 point 5 millimeter".

In general, it's up and running. It is non-touchscreen, and I can get 1024 x 768. PCMCIA wifi works well, USB recognizes a thumb drive, but doesn't seem to automount. I had some bad RAM, have another stick to try once I get the HD sorted out.