

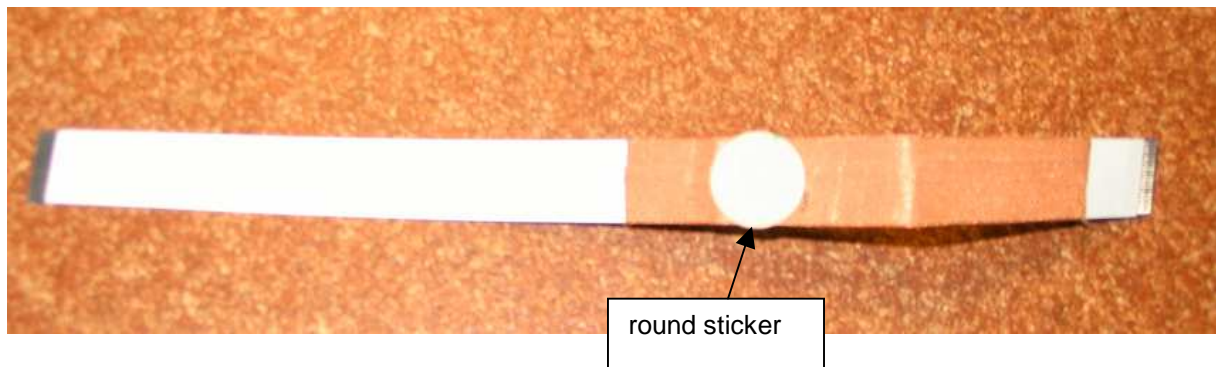
How to replace the front panel flat cable

Equipment required :

A small screwdriver.

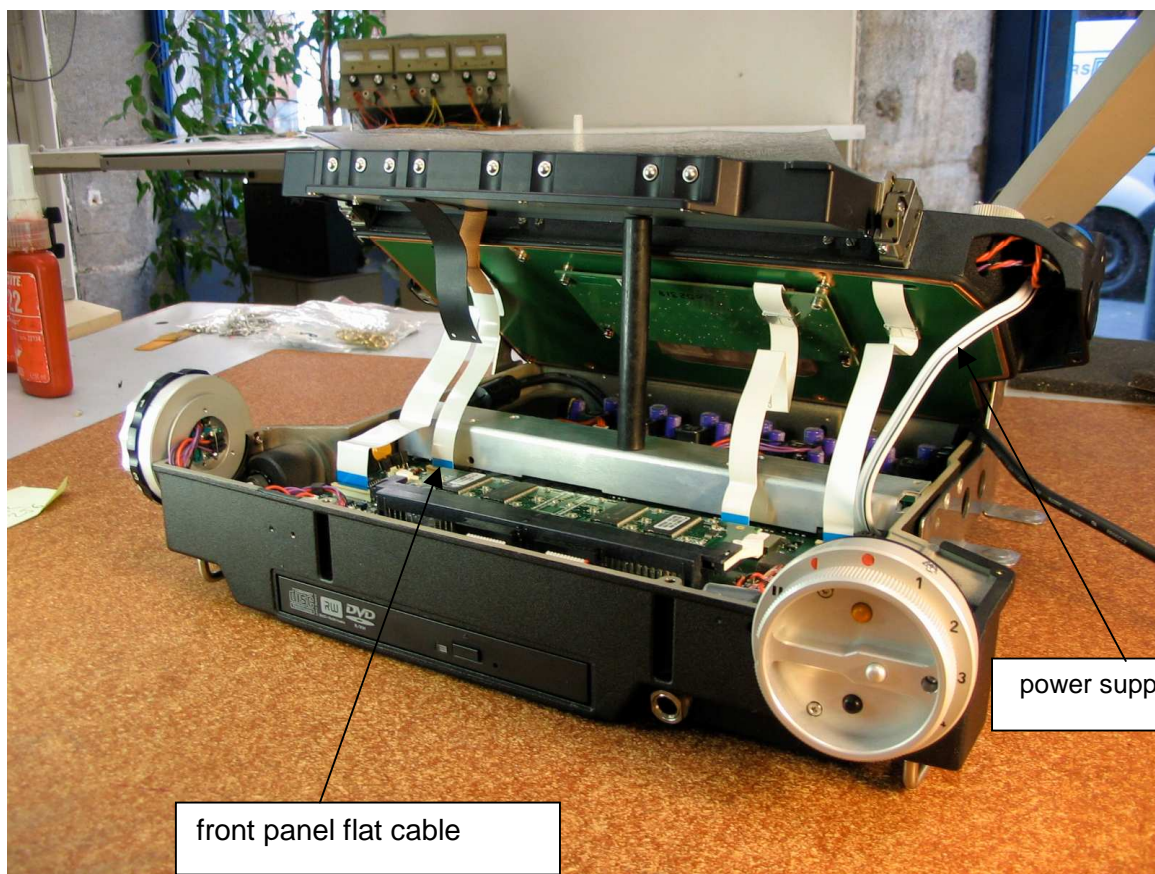
A 2 mm allen key (for a 2,5 mm screw).

A flat cable (see below) :



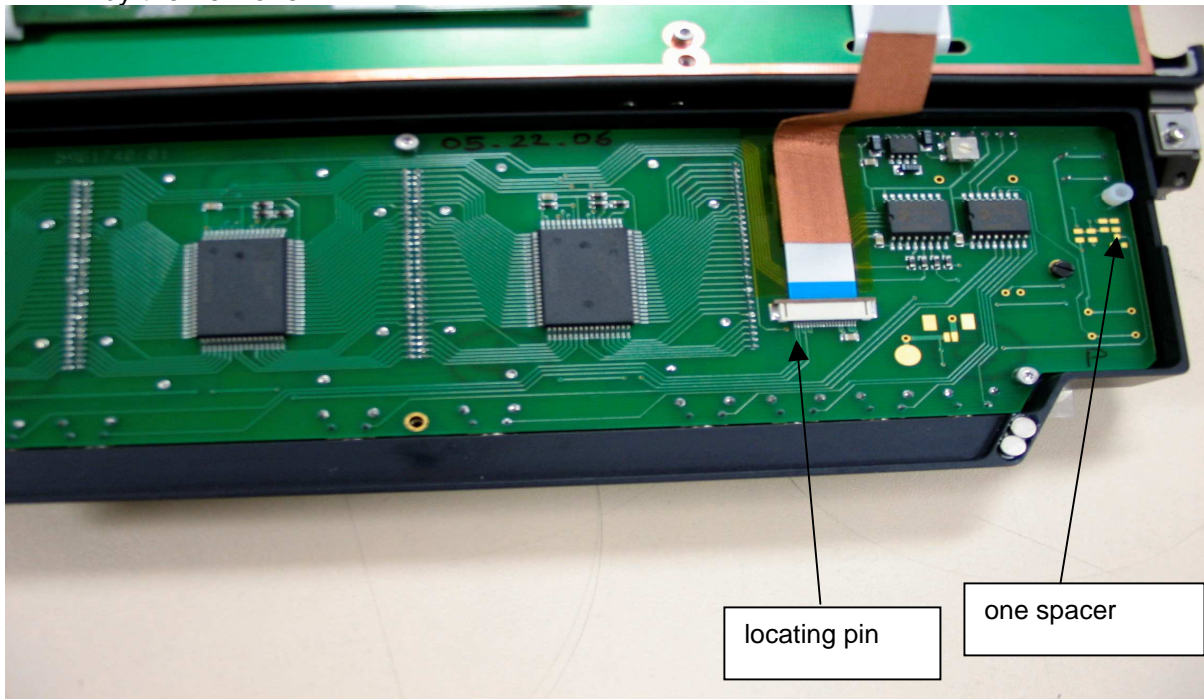
Procedures :

- Unscrew the 2 small screws (which hold the flat cable protector) located under the swivelling front panel.
- Then unscrew the 6 screws which fix the head of Cantar : 2 under the front panel, 2 on the sides, and 2 behind (under the analog input connectors). Be careful with the different screw lengths.
- Unscrew and remove the internal hard disk rear housing.
- Gently raise the head of Cantar (be careful not to "tear off" the flat cables) and put it at the back of Cantar, as showed on the picture below.



- Disconnect the 4 flat cables from the mother board by raising the locating pin (brown part). Be careful, the connectors are fragile.
- Raise the head and put it on the right side of the Cantar (in order to allow an easy access to the swivelling panel electronics). Be careful, 2 power supply wires are still connected.

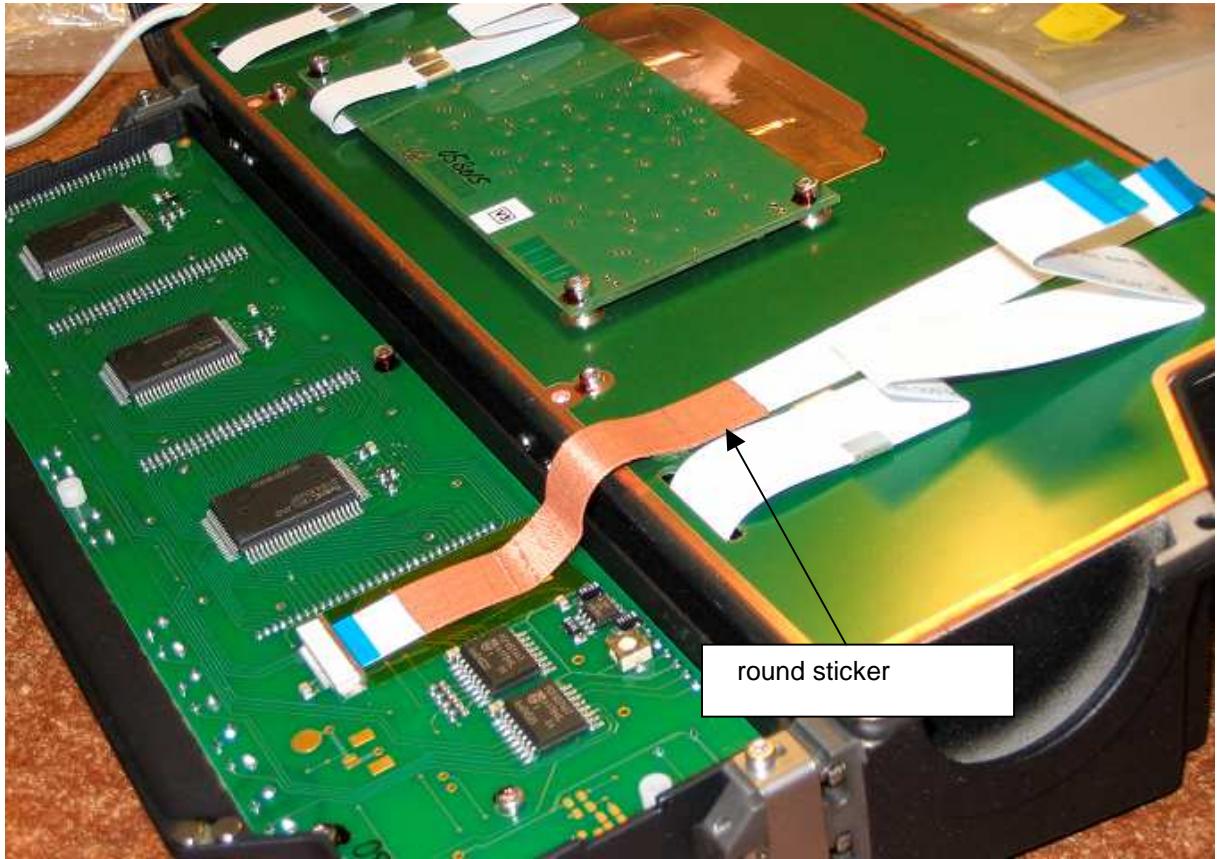
- Unscrew the 3 screws behind the front panel and take off the white metallic plate (be careful not to lose the 3 spacers under the screws).
- Disconnect the flat cable by gently pushing the locating pin (brown part) and replace it by the new one.



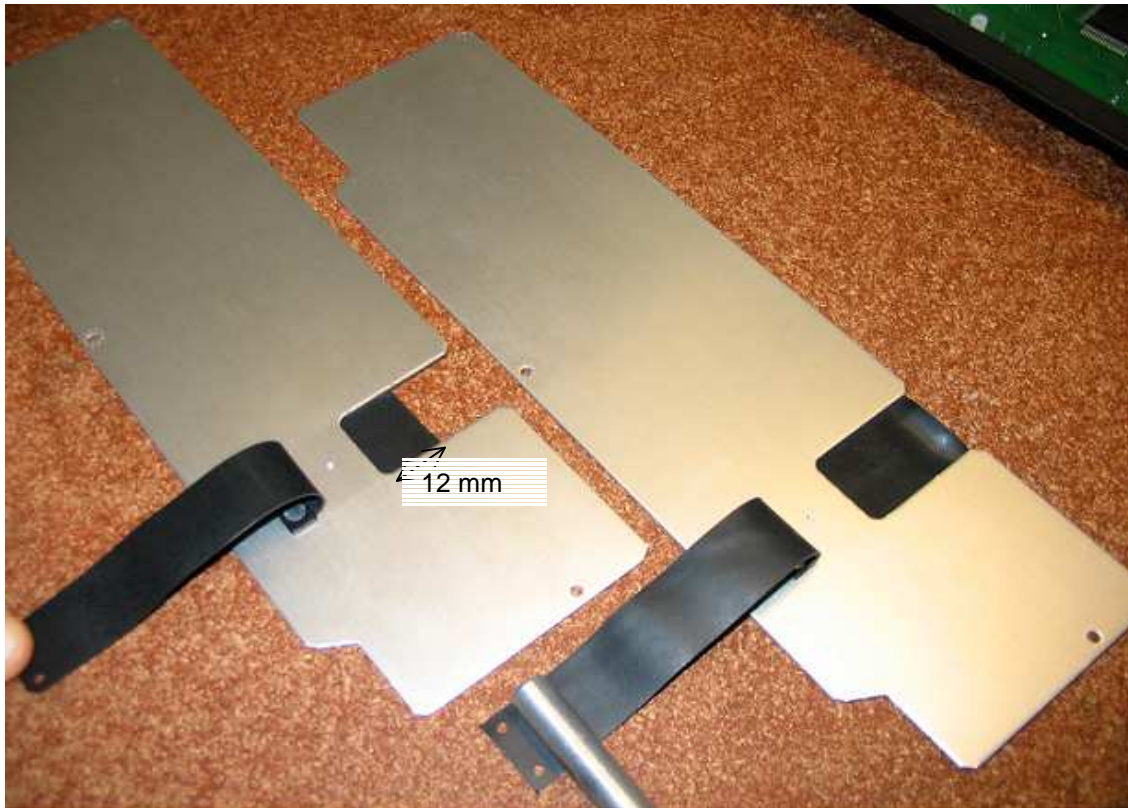
- Put the flat cable on the protection plate up to the non conductive part (in green). Maintain it in this position and glue the round sticker (remove the protection part and press the flat cable) on the protection plate.



- The ideal position is as following :



- Cut the black rubber protector plate as following :



- Reinstall the white metallic plate behind the front panel (don't forget the 3 spacers).
- Reinstall the head above the motherboard, as showed on the first picture.
- Reconnect the 4 flat cables.
- Reinstall the head in the right position.
- Screw up the head (the 2 longest screws go on the rear side), and the flat cable protector under the front panel.
- Reinstall the internal hard drive housing.