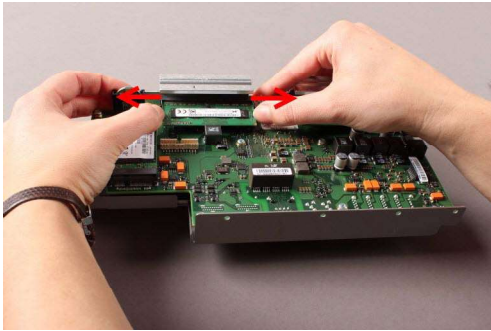**NOTE**

When reassembling, make sure that the thermally conductive foam is positioned correctly under the SSD hard drive. When using the foam which is shipped with the SSD replacement part, please ensure that the cover foil is removed from both sides of the foam.
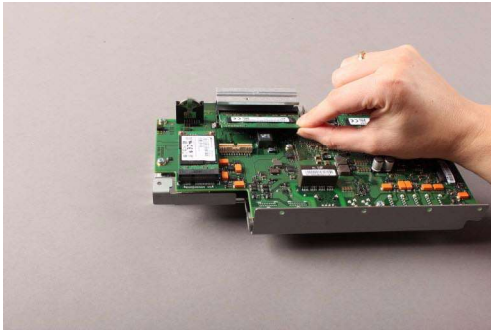
3   When the new SSD hard dive is installed, install the operating system (OS). For details on the installation of the OS, please refer to the XDS documentation.

Removing the RAM

1   Remove the iPC main board assembly as described in the section "Accessing the iPC Main Board" on page 200.

2   Press the latches holding the RAM board to the side.

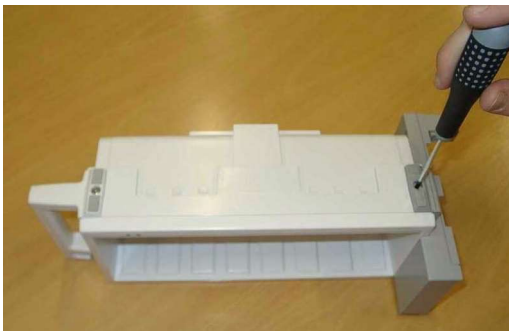3   Pull out the RAM board carefully.

4   If necessary, repeat for the second RAM board.
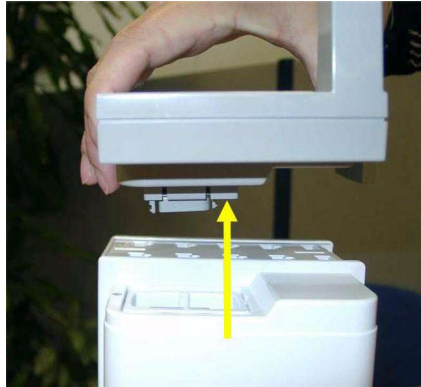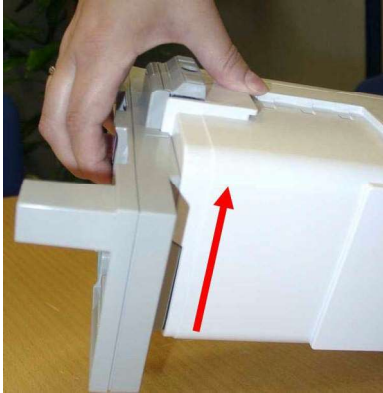
8-Slot Flexible Module Rack (FMS-8) Disassembly

Removing the Handle and the Measurement Server Mount

Please note that any combination of handles and mounts is possible.

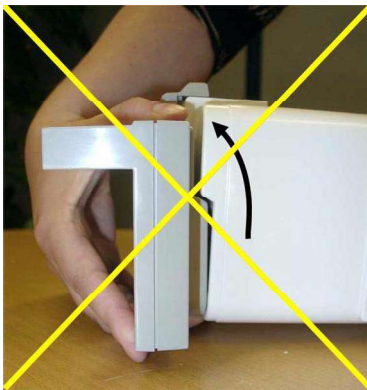1   Remove the two screws on the bottom with a T20 screwdriver.

2 Slide the handle up and pull it out.

3 Remove the MMS if connected. Slide the MMS mount up and remove it by pulling directly perpendicular to the FMS.

NOTE

There is a connector located on the MMS mount. If you tilt the MMS mount as you remove it, you may damage the connector.
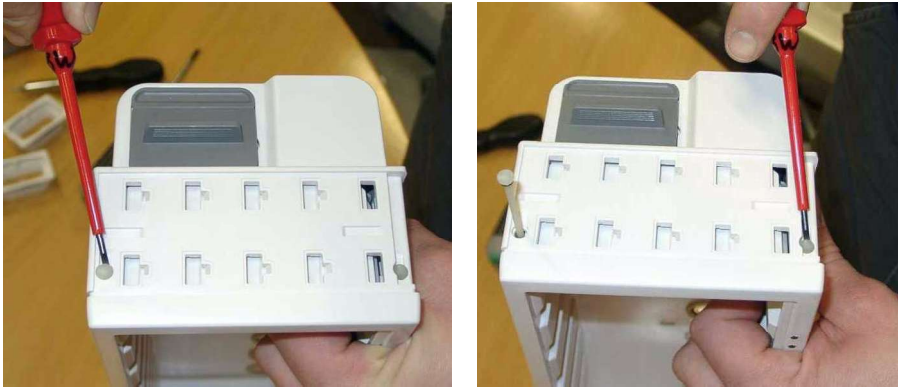

4 Remove the connector housings on each side of the FMS by compressing the cover slightly using two screwdrivers.
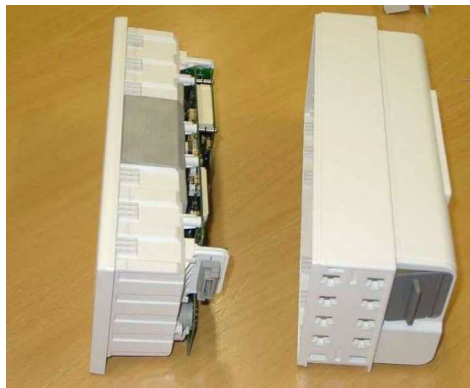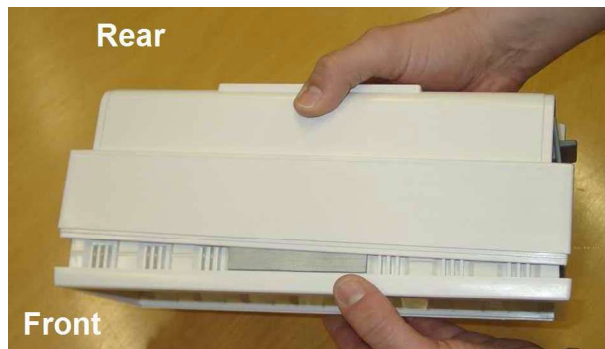
5   Remove the two white pins on each side with a small screwdriver.

6   Take off the rear housing.

7   If you are exchanging the rear housing, check the information on the old housing label:
  – Product Number (behind REF),
  – Serial Number (SN),
  – Service Number (If existent – Service#)

-   Date of Manufacturing (DOM; under the factory icon in the format YYYY-MM or old MM/YY) or, if on the existing label: Date of Refurbishment (DOR; under the factory icon in the format YYYY-MM, and additionally Date of Refurbishment transferred under the date).
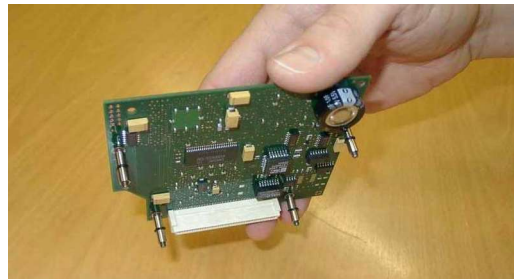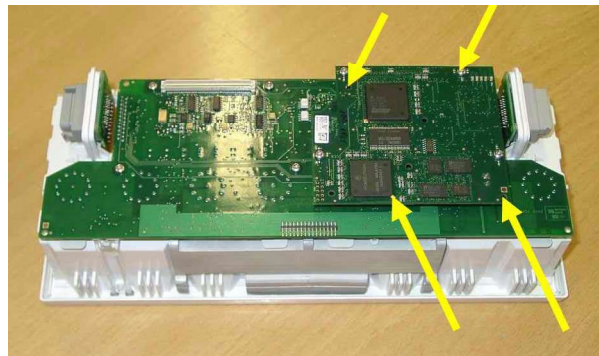
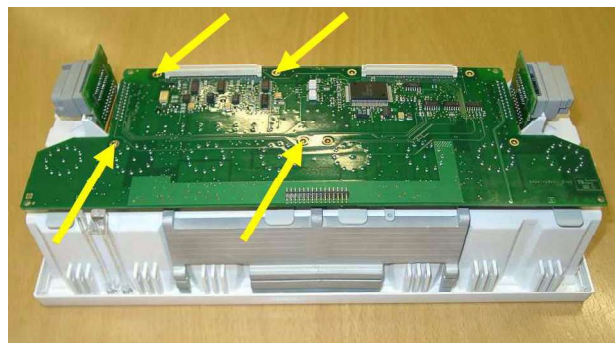Locate the appropriate position on the new rear housing label.

Copy all information onto the new Rear Housing label from the old Rear Housing Label using a water-resistant pen.

Paste the additional adhesive clear blank label on top of the updated replacement rear housing over REF, SN, Service#, and DOM to avoid smearing and provide protection.

8 Remove the four screws on the CPU board, pull it gently off the mother board, unplugging the connector at the same time.

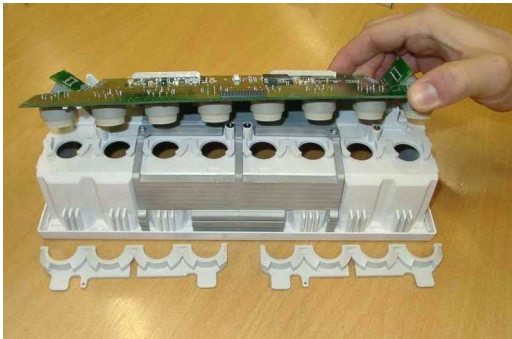**9** Remove the four remaining screws on the mainboard.

10 Pull off side connector brackets by pulling them gently away from the housing on each side and lifting carefully.
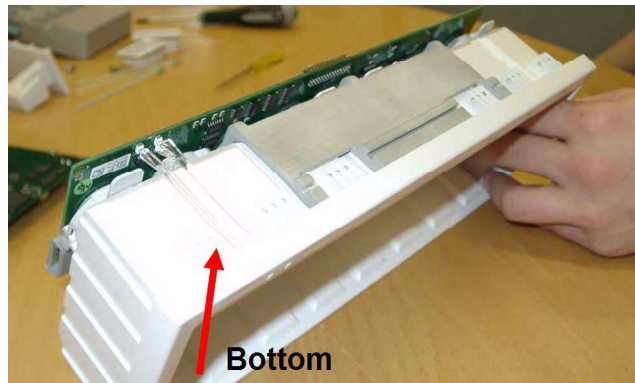

11 Lift up and pull on the tabs to remove the connector holders.
Reassembly Note: The connector holders are side specific.
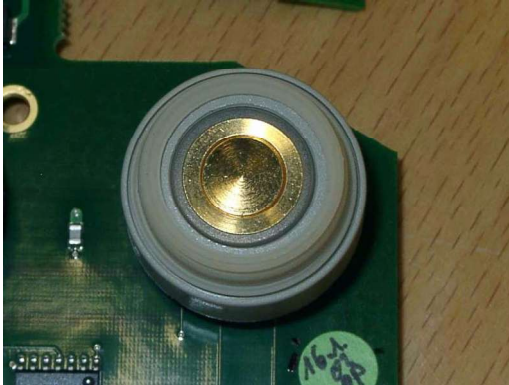
12 Unsnap the lightpipe.

Reassembly Note: You must snap the lightpipe bottom into place before inserting the top into the tab.

13 Pull off the main board.

Reassembly Note: Make sure that the rubber seal around the module connectors is inserted properly into the front housing.

Please make sure to set the exchange part data (serial number) with the support tool after reassembly. For details please refer to the support tool Instructions for Use.