

Assembling CarTFT FleetPC-2

Remove all the screws as following:



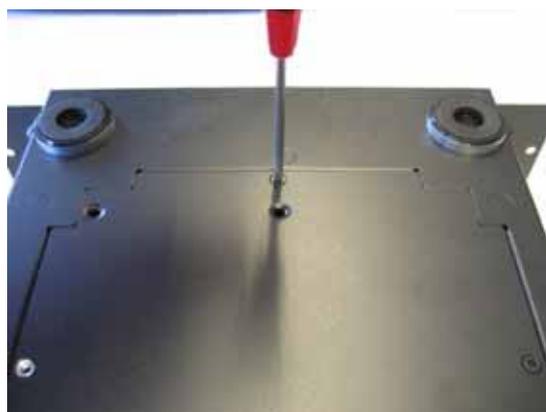
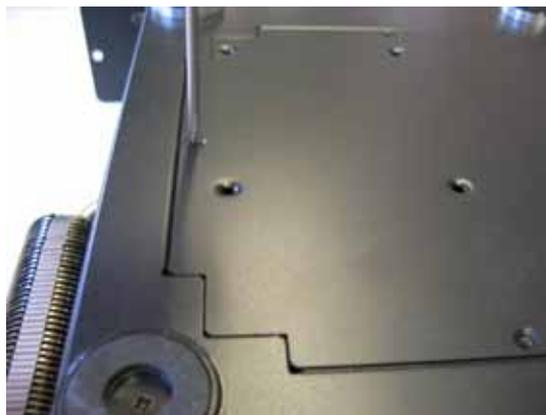


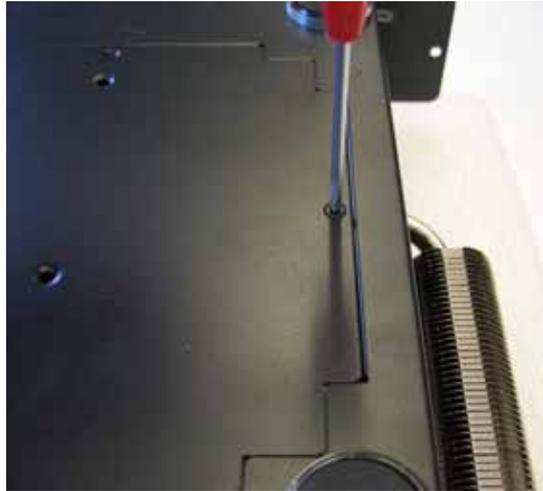




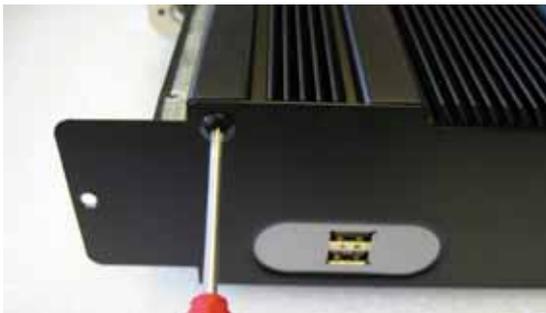
Remove the left cover

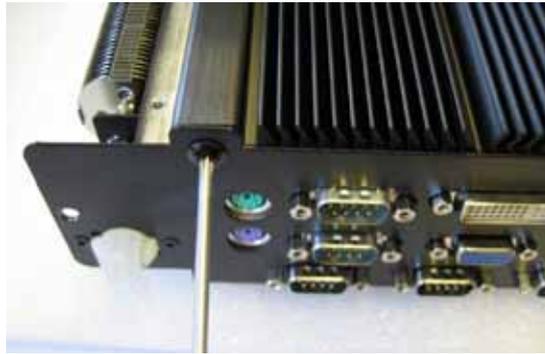
Now you are able to remove the harddrive cover and set it apart for a while.



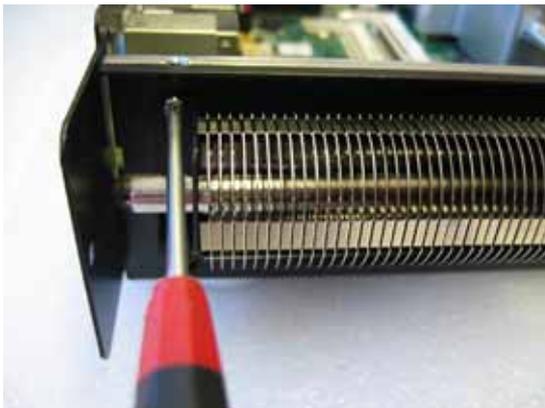


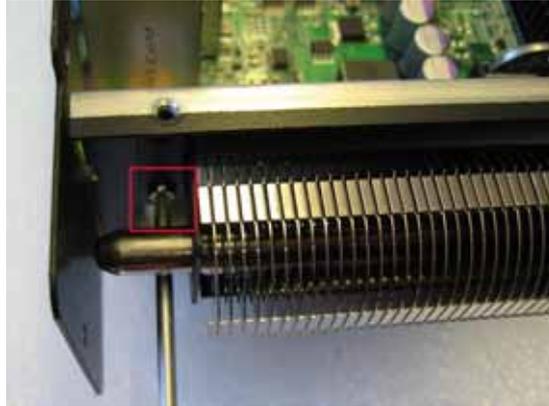
Remove the case cover



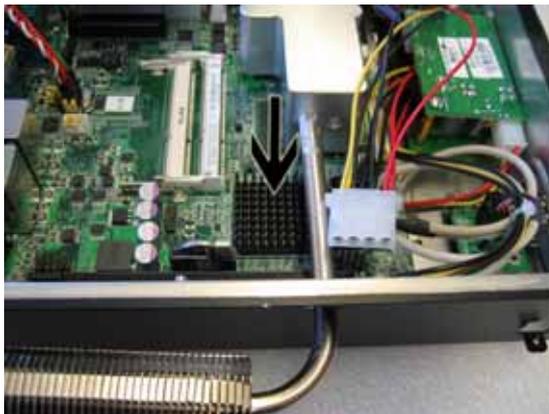


Start to remove the Heatpipe. It is fixed with the following two screws
(Note: One end is shorter than the other one)

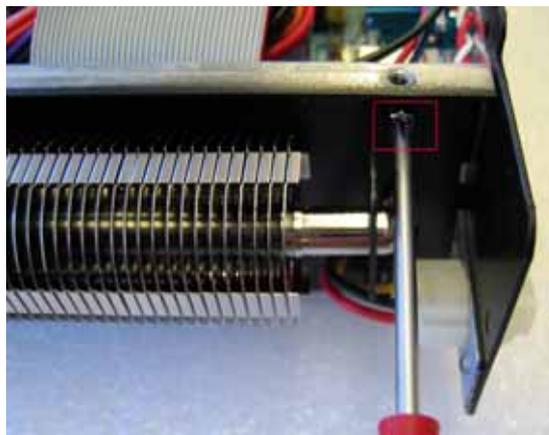


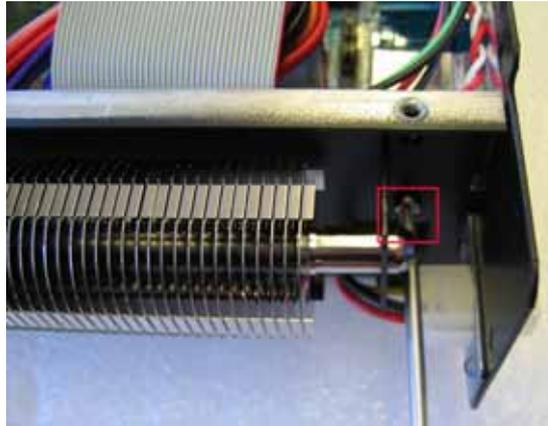


Pull the Headpipe out (in the direction of the arrows)
Please do not use some tools to do this. If you just move the heatpipe a litte bit up and down,
you will be able to remove it easily.

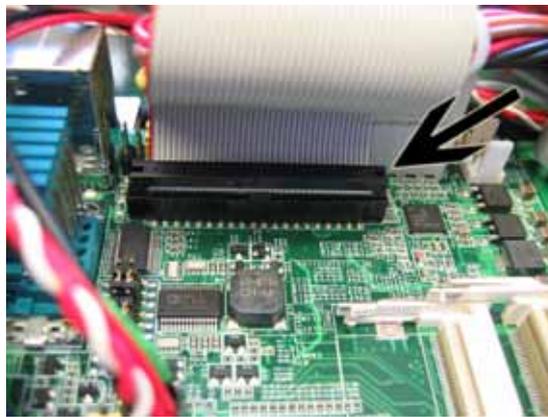


Now, do the same on the other side.





Remove the IDE Cable



Remove the ATX Cable.



Remove the screws of the Mainboard.



Also remove the USB, Power and LED Cable



Take the Mainboard out of the case and set it apart.
At the bottom of the mainboard you will find the screws for the cooling unit. You have to remove this screws to place the CPU on the right place.





Remove the cooling unit at the top of the Mainboard.



Insert CPU (there is only one possible way)



Fix the CPU on the showed screw



Take the cooling pad and put it on the CPU





Now, you can bring up the cooling unit back to the CPU and fix the screws





Place the RAM to the slot in push it down till the RAM is engaged



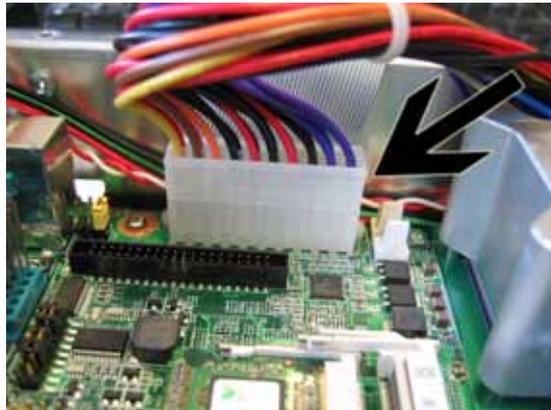


Put the mainboard back into the case and fix it.





Connect the ATX- and DIE-Cable with the mainboard



Now, connect Power/LED- and USB-Cable

(like you see on the pictures below)



Connect the included SATA Cable



Lead the other end of the SATA-Cable downwards
(do not lead to much cable on the backside, because later it will stands in the way)

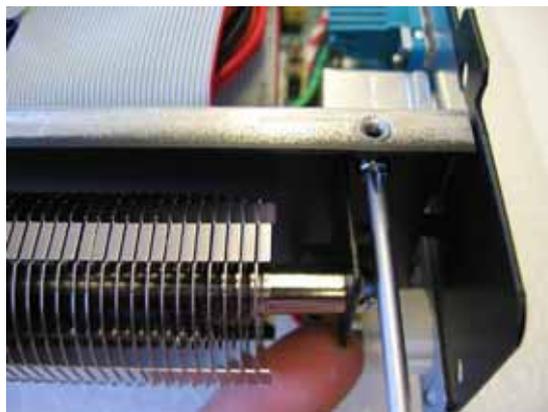


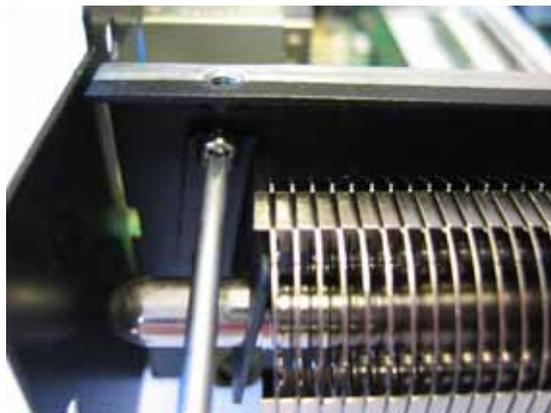
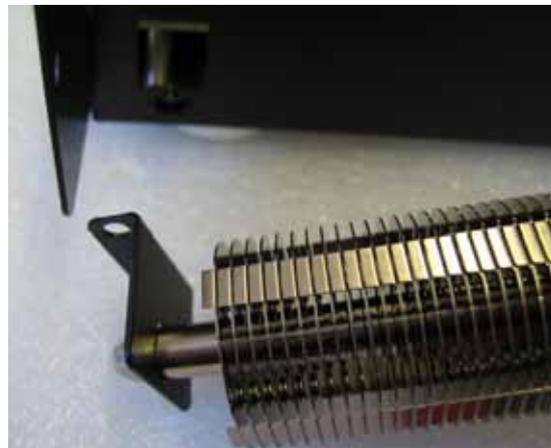
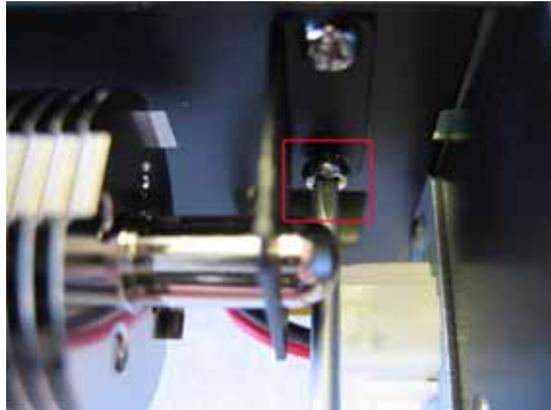
Connect the headpipe's with the cooling unit

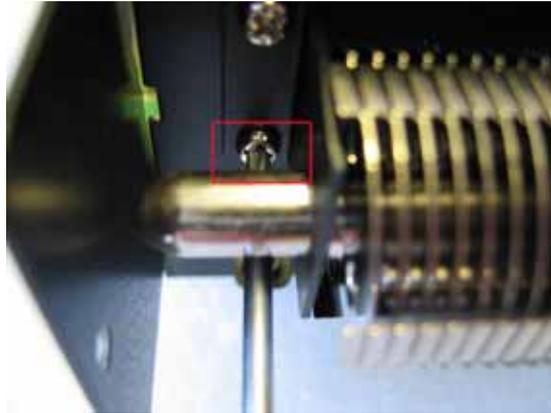




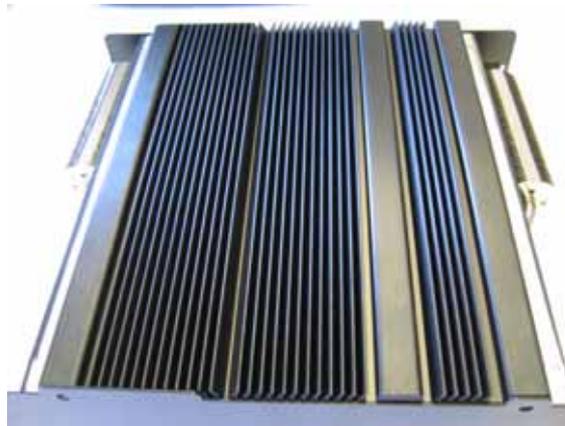
VERY IMPORTANT! There must be cooling paste on the top of the cooling unit to.







Set up the Cover of the enclosure back on the top





Fix the covers of the Heatpipes





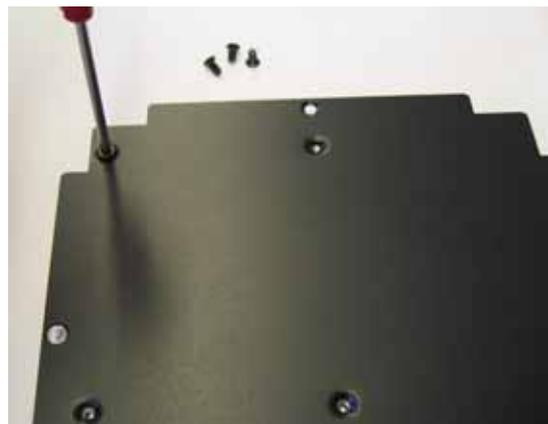


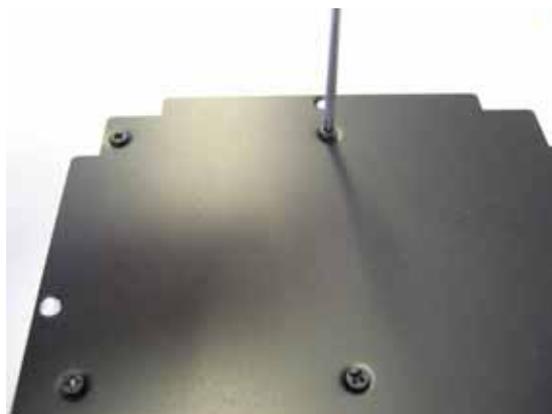
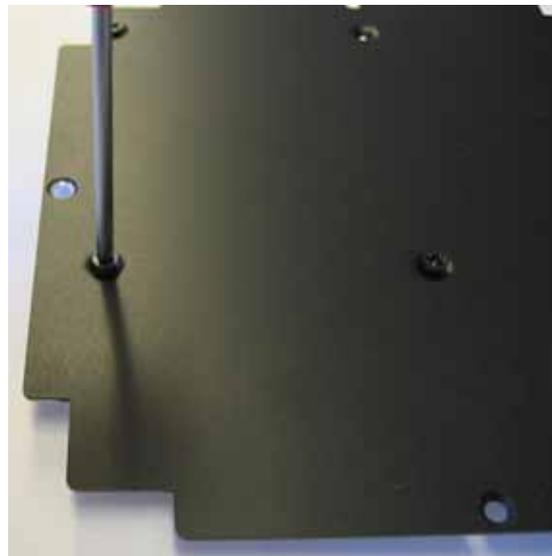
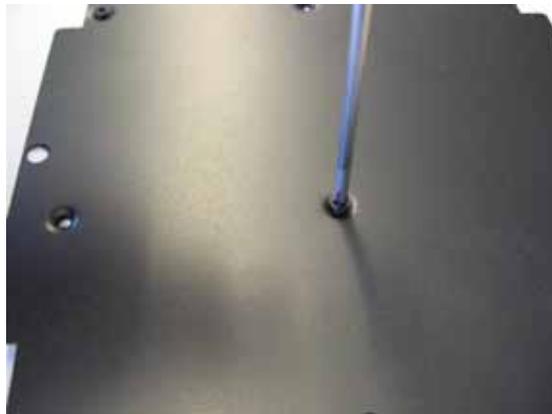
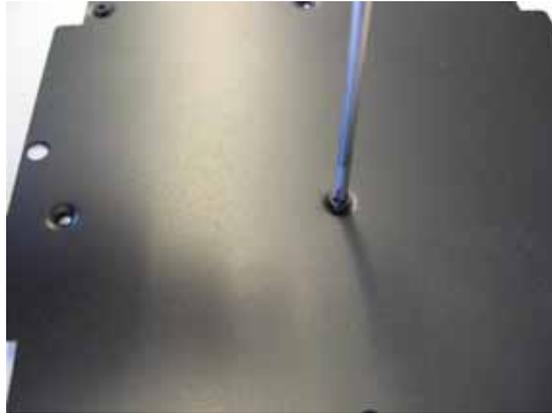


You can assemble the System with, for example, a CF-Card
(The slot for this card is on the backside.)



Fix the Harddrive as following:



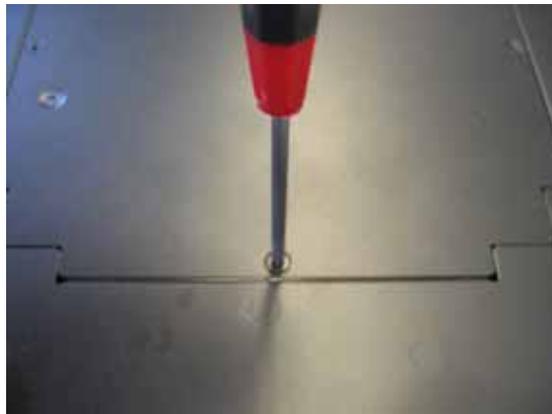


Connect the Harddrive with the SATA-Cables.



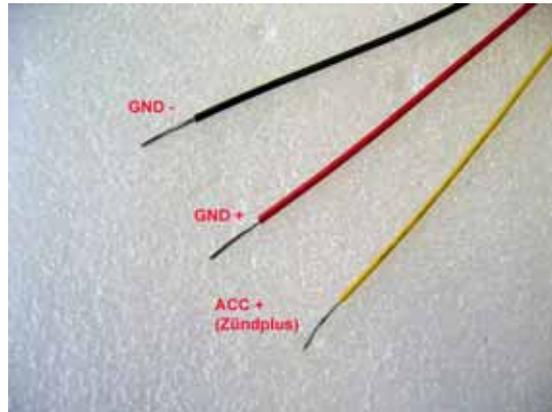
Now you can screw the bottom of the enclosure.





Remove the isolation from the Powercables.
Connect Keyboard, Monitor and your other external devices.





Now you can run your System and install the operating system, you like.