

Assembling Tutorial: Morex3677

These components are lying on the desk:

- Morex 3677 Case
- Jetway 7F2WE-2G-OC (Fastest VIA ITX based motherboard)
- 1024 MB DDR-2 RAM
- CD/DVD Slim-drive
- Adapter SlimCD-to-IDE
- 2,5" HDD 40GB
- Adapter SATA-HDD 2.5" to SATA-MB and power



The M2-ATX will be used as power supply:

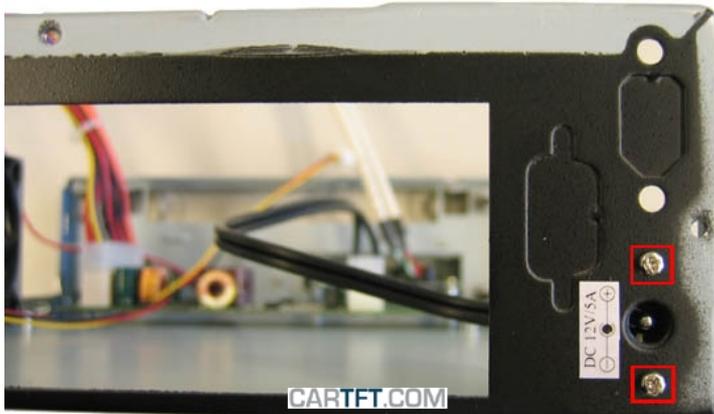


Open the case:



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Remove the power connection.



The original power supply gets removed also...



...and gets replaced by the M2-ATX:



Prepare the backpanel faceplate:



Then you insert the backpanel faceplate into the case and afterwards you insert the motherboard. When installing the motherboard, you have to look, that the motherboard is pressed at the backpanel, so that the sockets are reachable.



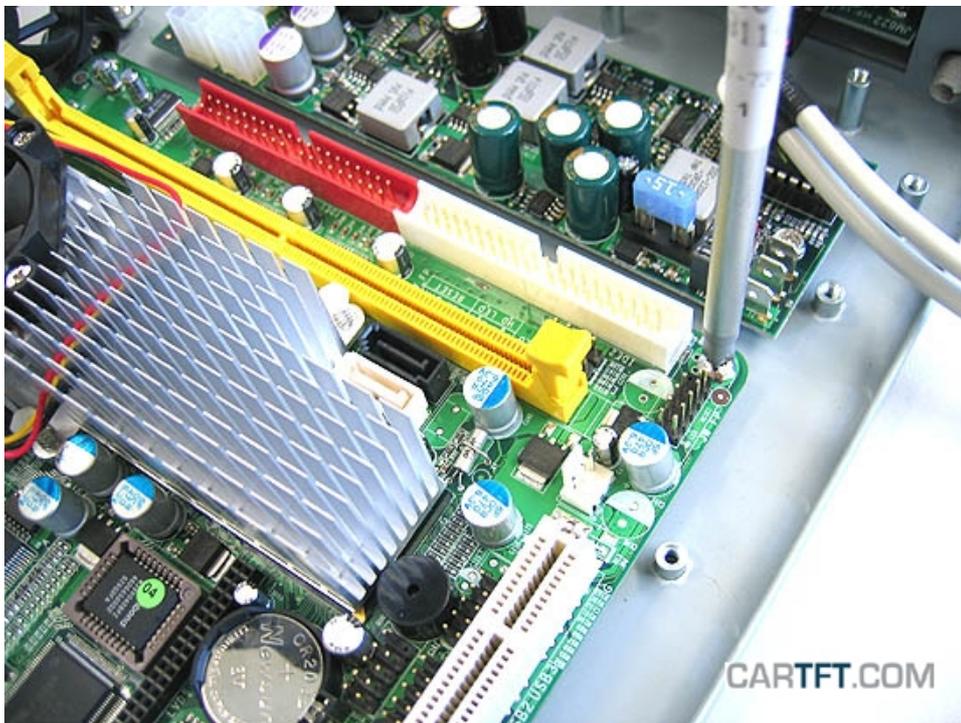
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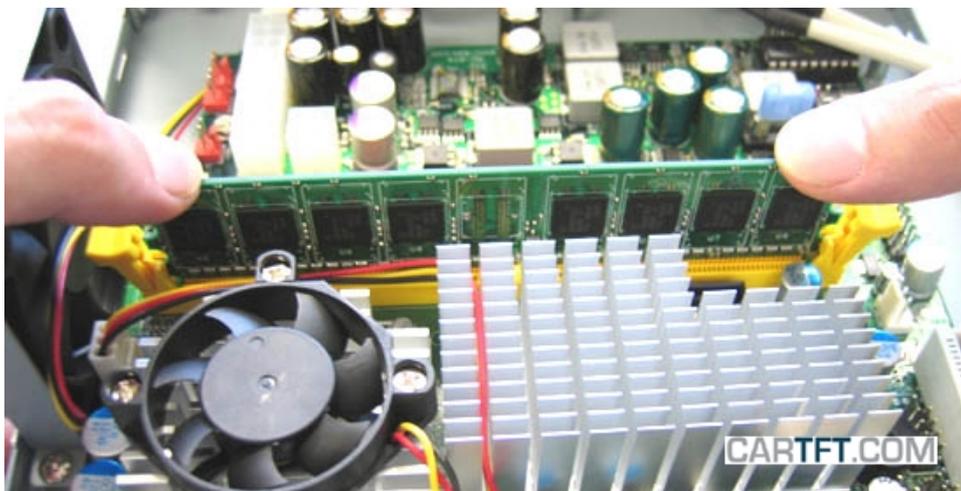
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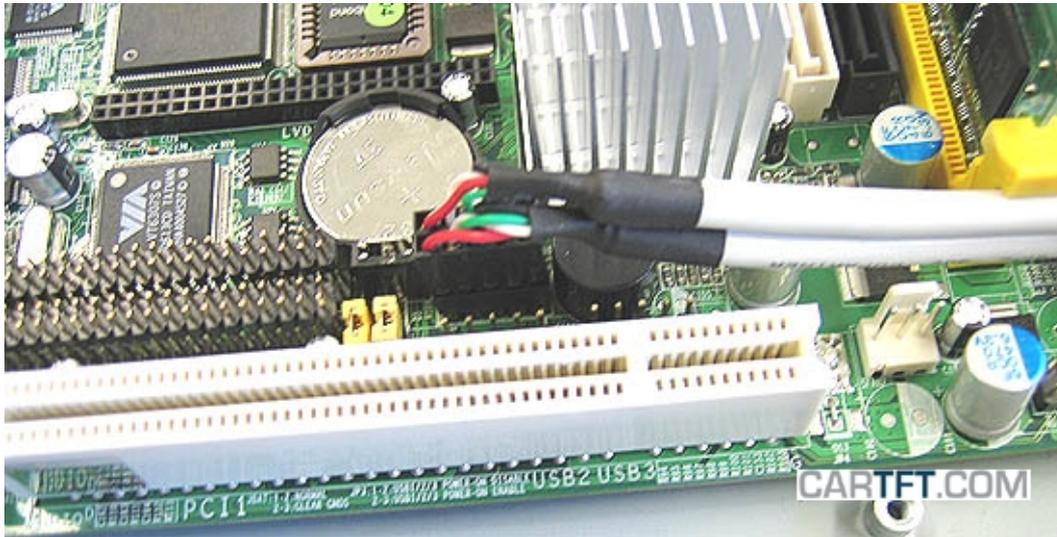
The motherboard gets screwed at the bottom of the case.



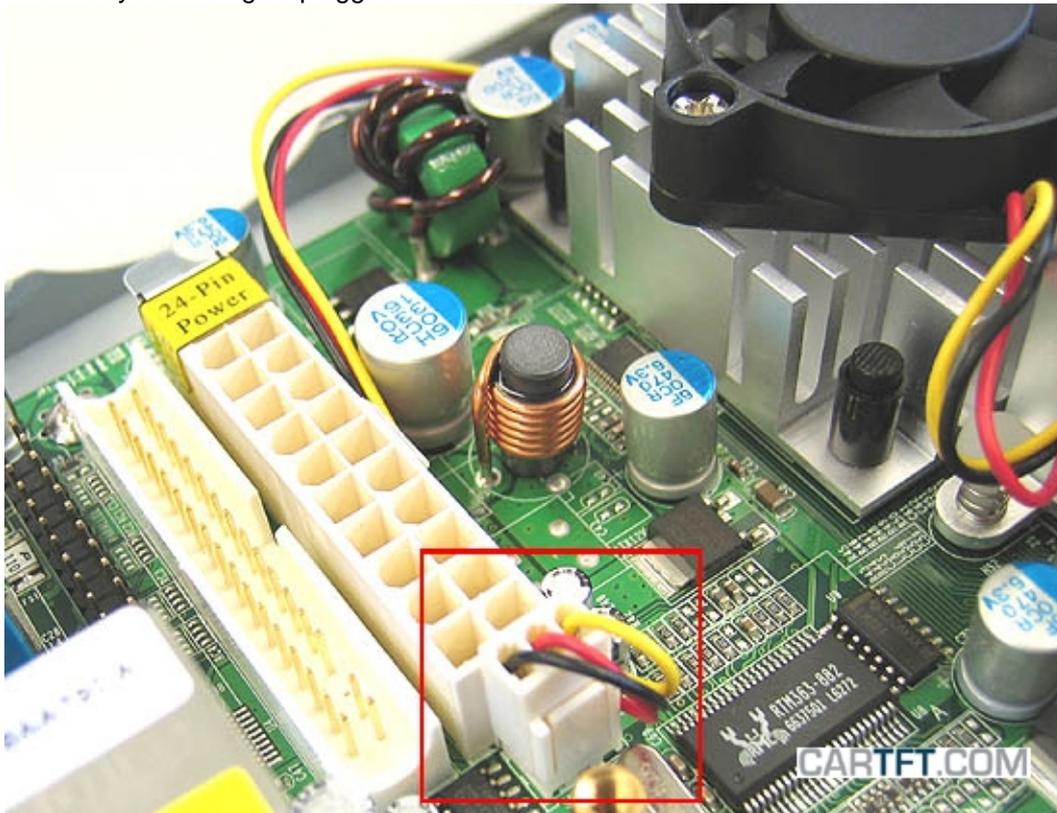
Then you can put the RAM memory module onto the motherboard.



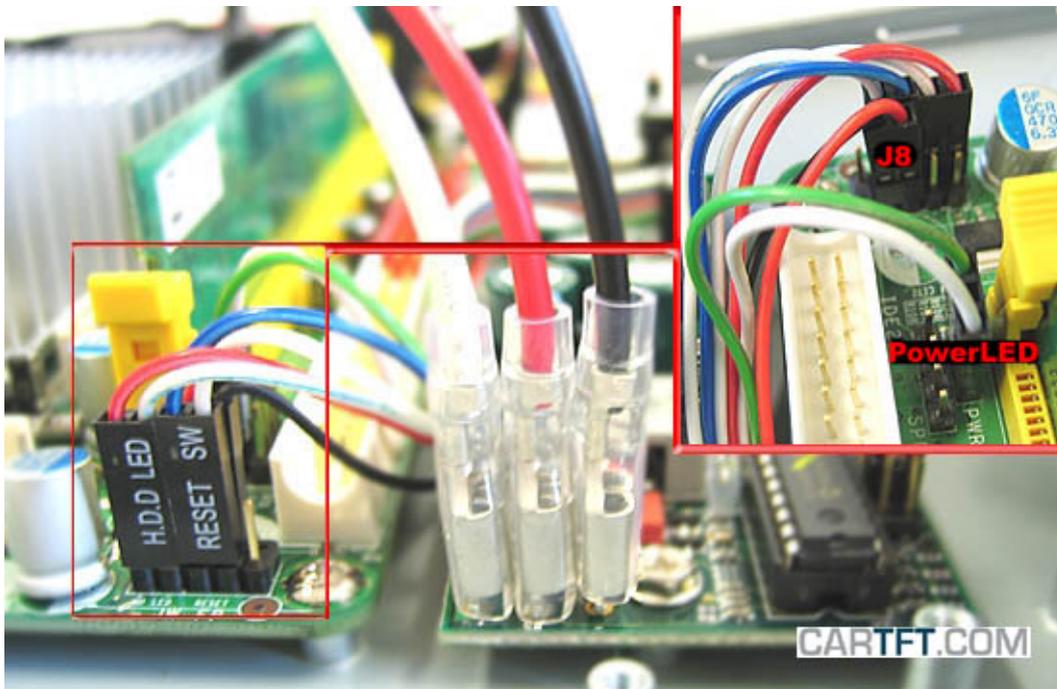
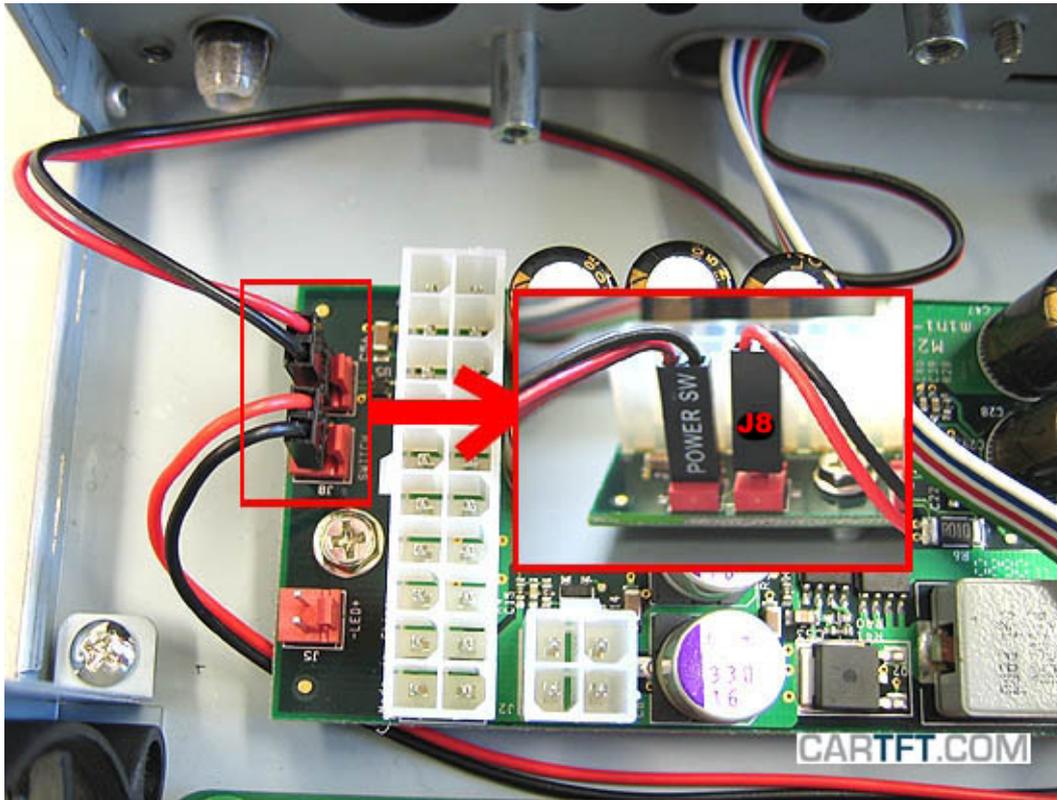
The cable for the USB front ports gets plugged in at this position:



And the system fan gets plugged in here:



In these 2 pictures you can see the wiring for the front panel and the M2-ATX:



The Slim-to-IDE Adapter gets screwed at the CD/DVD Slim-drive.



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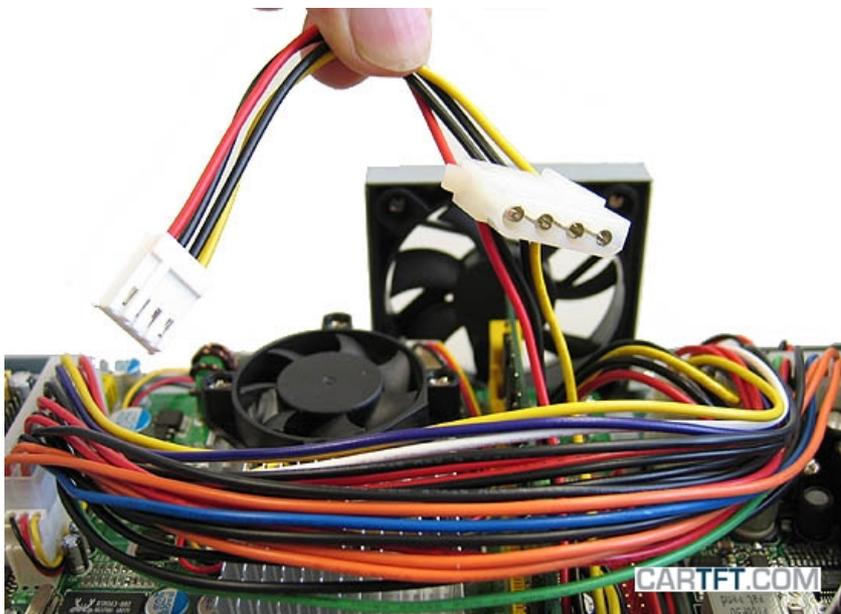
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The HDD gets screwed on the framework:



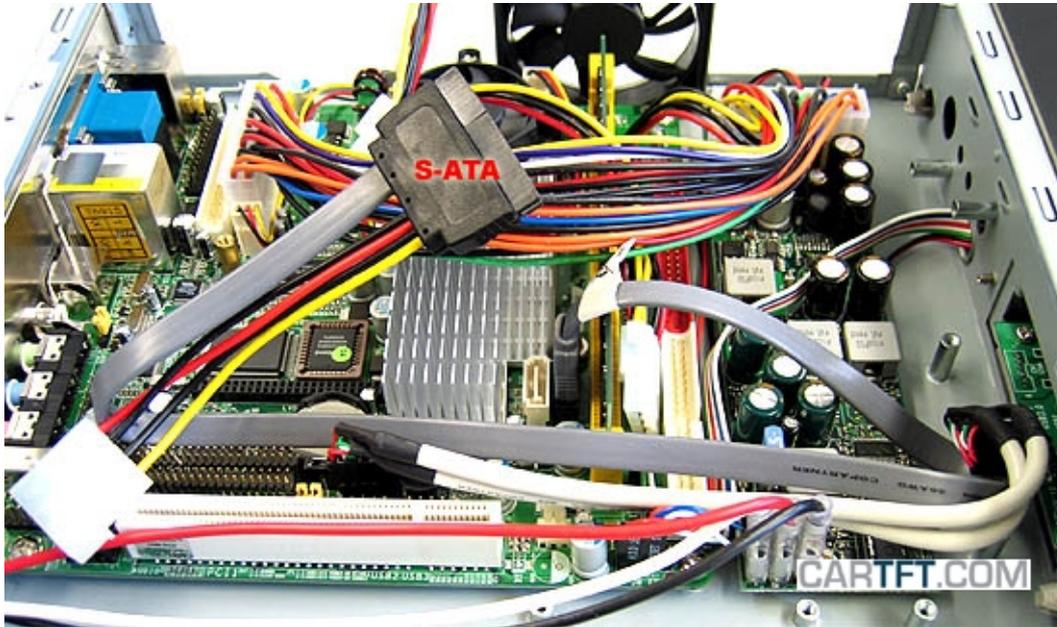
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The ATX cable gets connected, so that the Molex plugs are on the side of the M2-ATX. The ATX cable has to be pushed as flat as possible over the cooler and the RAM memory module, so that the fan doesn't get limited and the framework can be installed without any problems.

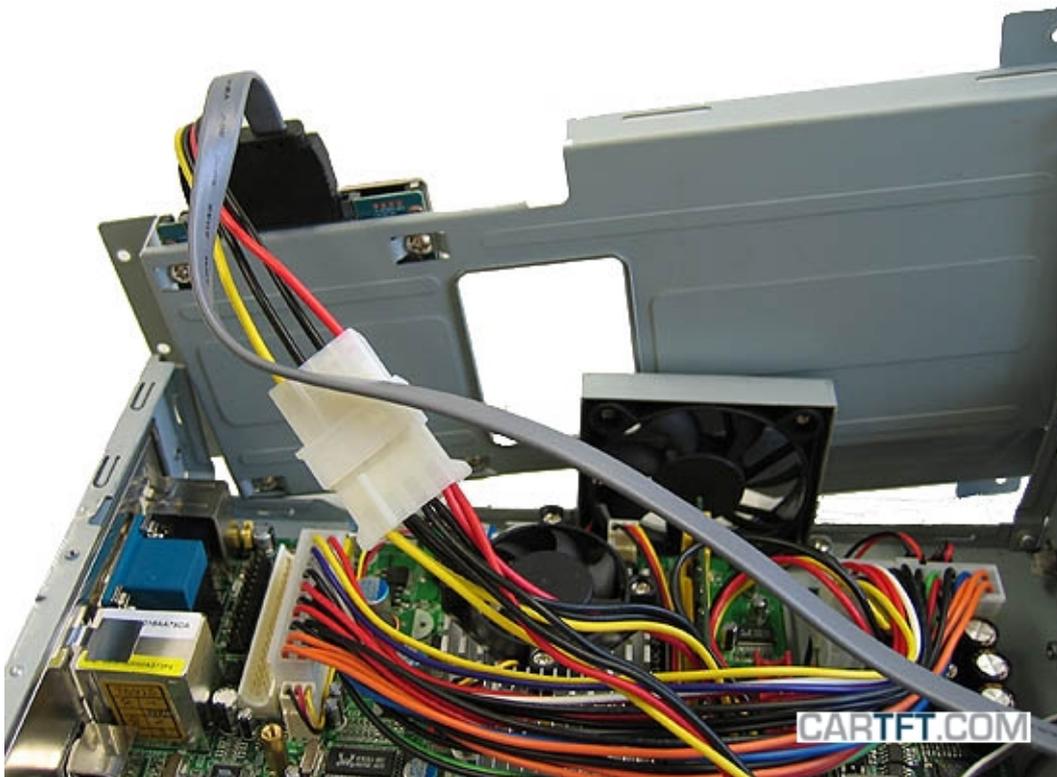


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The S-ATA cable is plugged onto the motherboard and passed like shown in the picture:



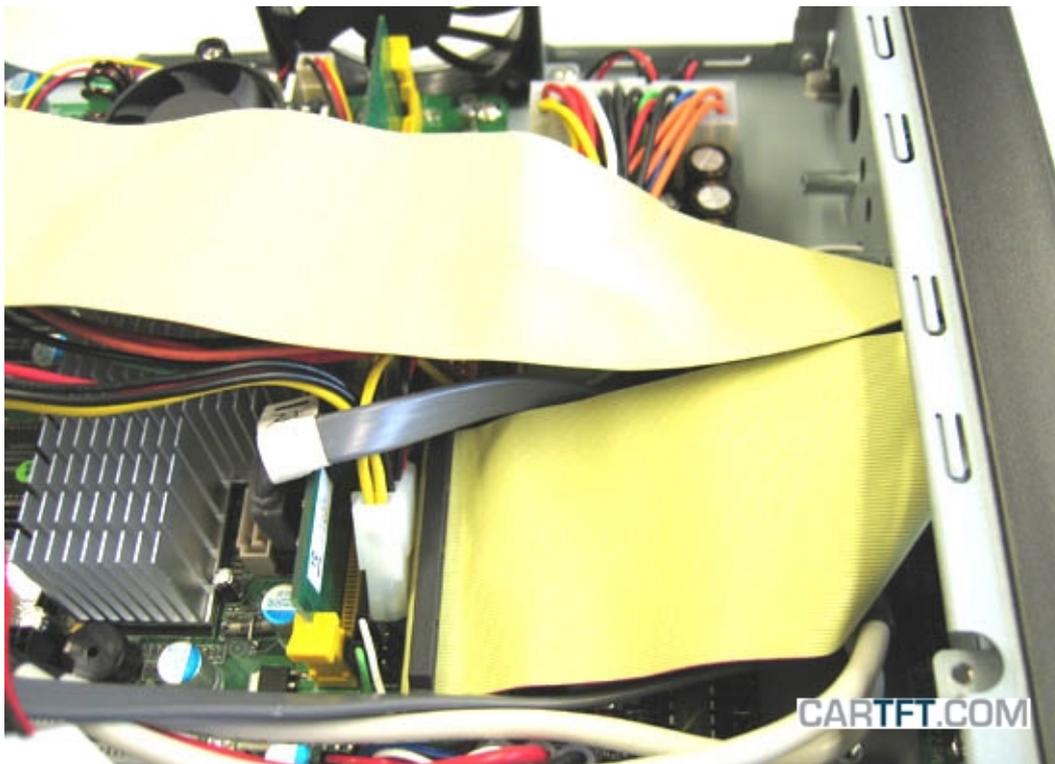
Then you connect the S-ATA cable with the HDD and also both Molex connection plugs together.



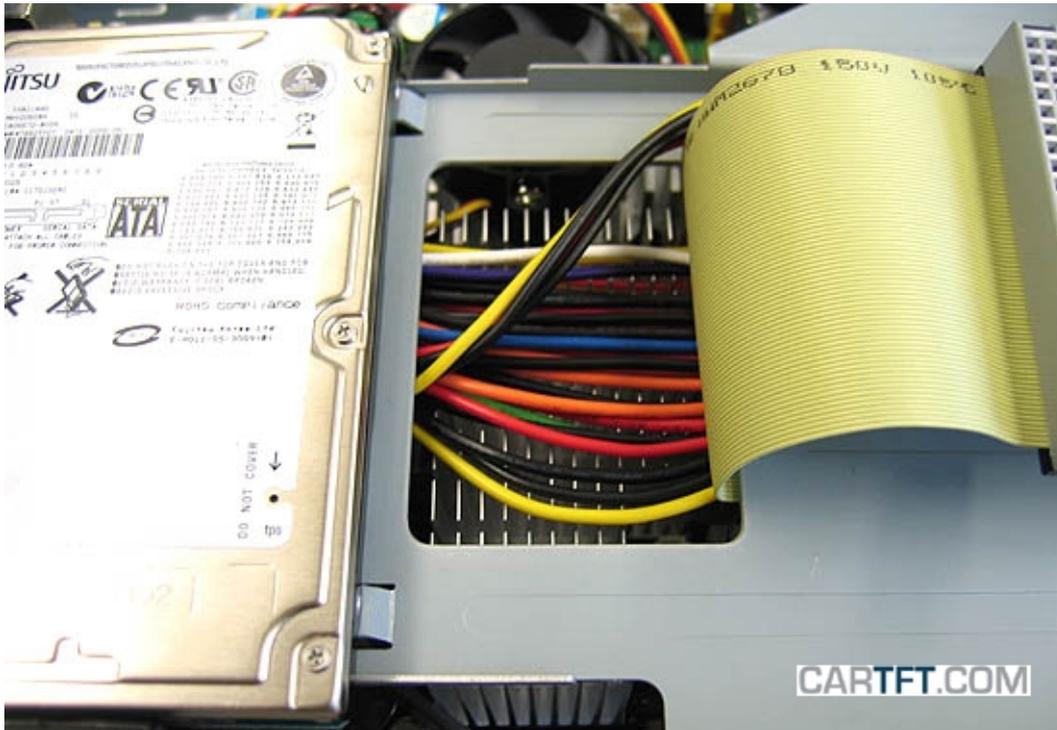
Now you crumple the IDE cable (the cable colour can differ) like this:



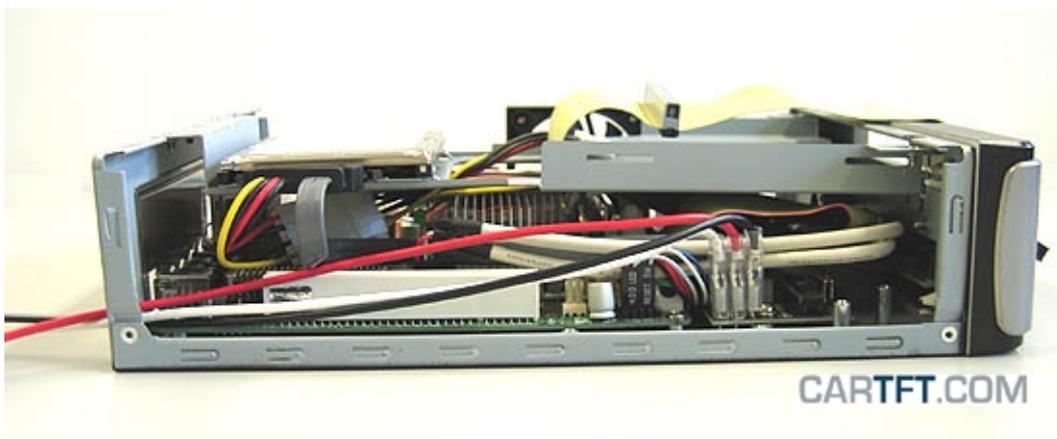
...and put it into the IDE-Port like this:



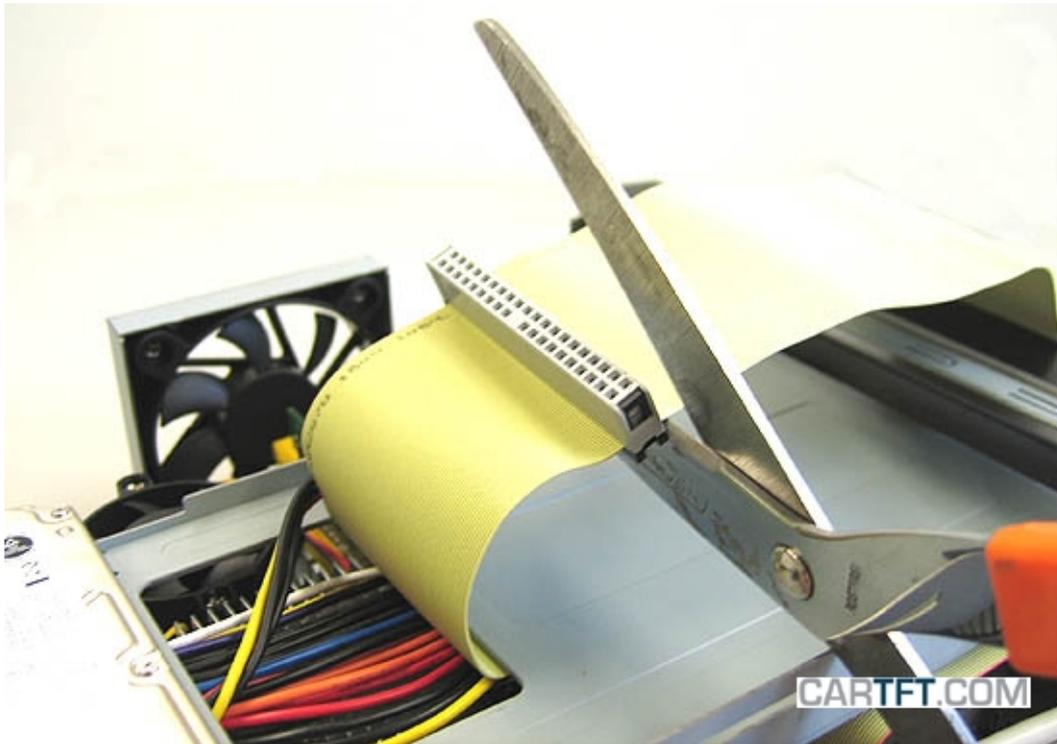
The IDE cable gets pulled through the framework opening.



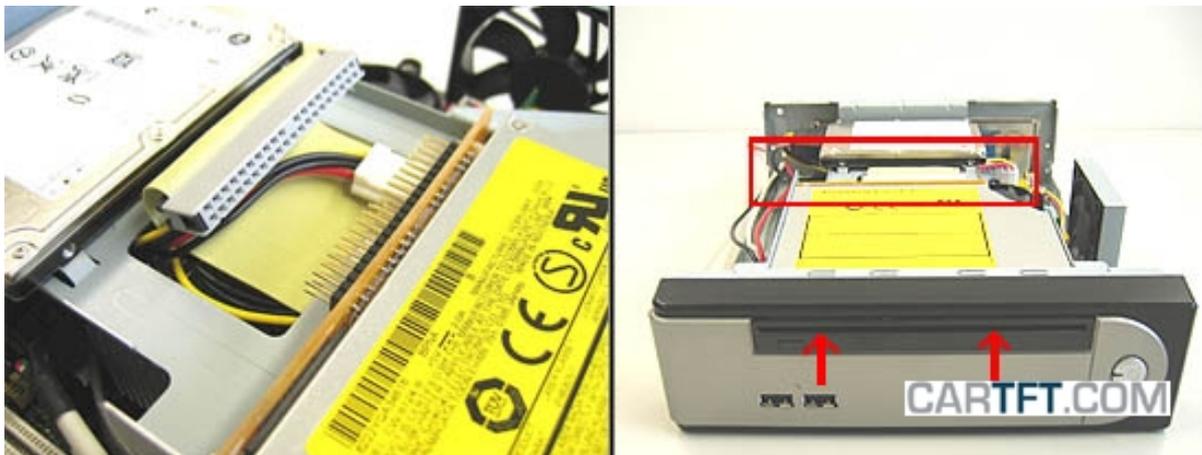
The disk drive blank faceplate is then screwed onto the case again. The cables must therefore be laid so, that no cable is squeezed. The 3 connection cables of the m2 ATX (duration plus, igniting plus, mass) are led behind out of the case there where the already removed power connection was..



For lack of space there is no need for so much IDE cable length, so the IDE cable gets cut after the IDE plug:



The CD/DVD Slim-drive gets pushed from the front side into the case.
The Molex-plug gets connected to the drive adapter first and afterwards the IDE-cable.
After that you screw the slim-drive at the drive aperture.



Close the case and screw it on.



Finished - The PC-system has been assembled completely.

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