# Assembling-Tutorial: VOOM PC
with Jetway 627 FWE-1G

The following components are lying on the table:

- VoomPC case, IDE-cable
- Case faceplate with connector cables
- M2-ATX power supply + Jumper + ATX-cable
- Small red/black connection cable
  Jetway 627FWE-1G (Alternative to VIA M10000)
- 512 MB DDR RAM
- 80 GB 2,5" HDD
- 2,5" to 3,5" HDD Adapter
- Screws (for HDD with 4 foam rubber mats, power supply and motherboard)
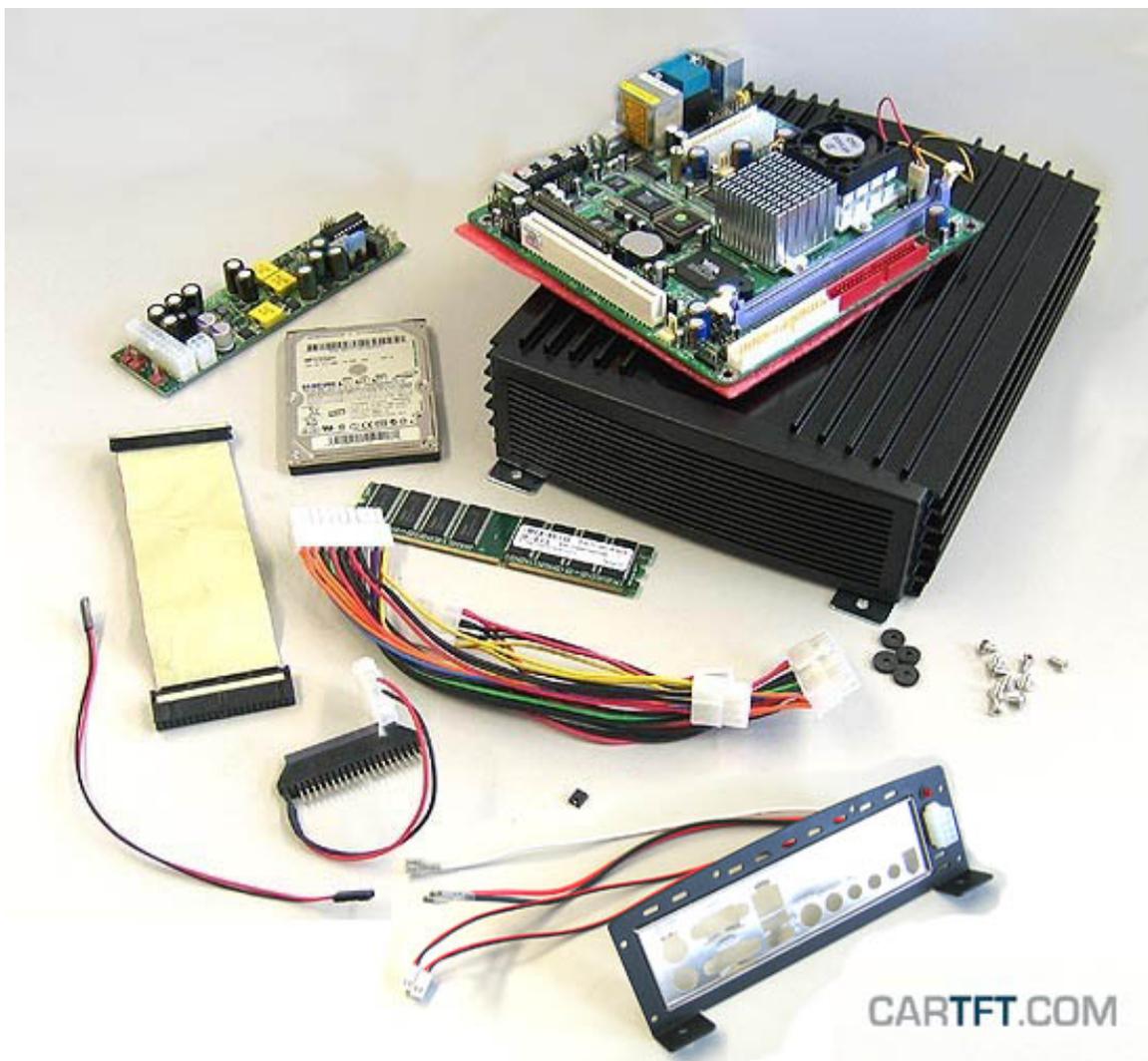
The floor metal is pulled out of the case and the motherboard is attached on it. You screw in a bit all 4 screws, but before screwing them tight you have to push the motherboard into the shown direction shown in the picture for winning more space for the HDD and the power supply later.
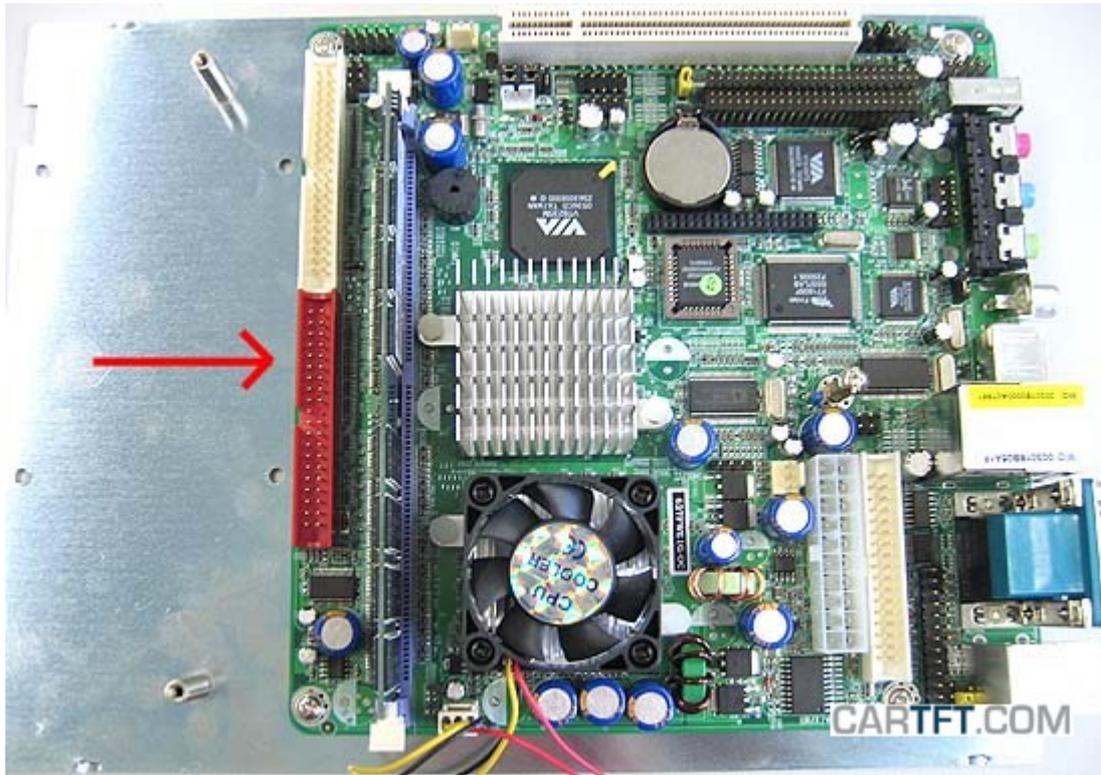
The IDE-cable is cut like shown in the picture, the rest of the cable on the right side is garbage:
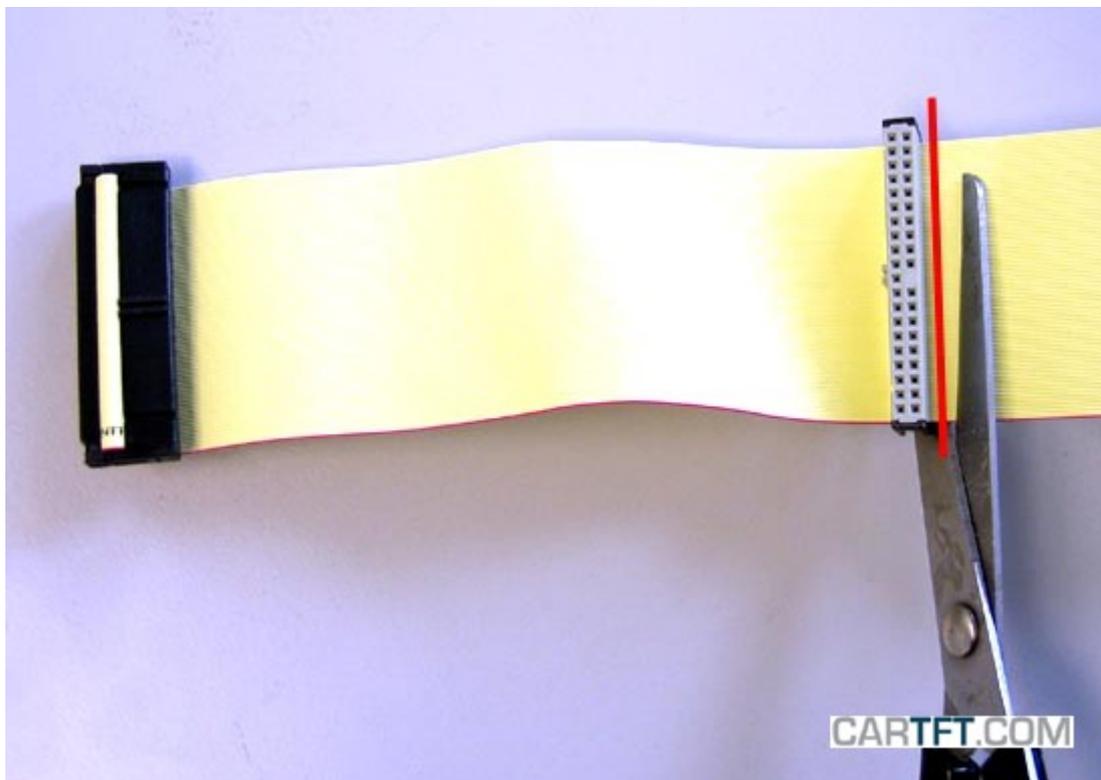
Connect the 2,5" to 3,5" adapter to the HDD, as well as also the included IDE-cable shown in the first following picture. After that you buckle the IDE cable shown like in the second picture:

The RAM memory module is installed to the motherboard and the 4 screws for the HDD are getting appropriated with the foam rubber mats at the floor metal.
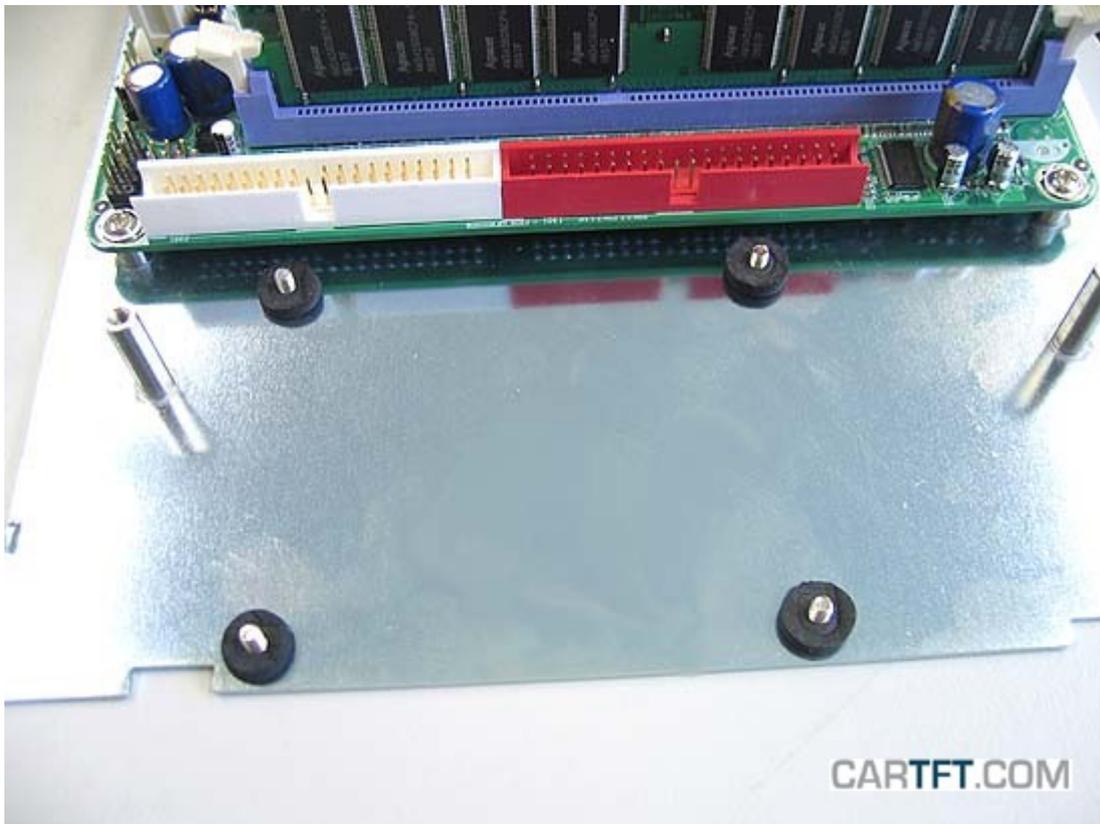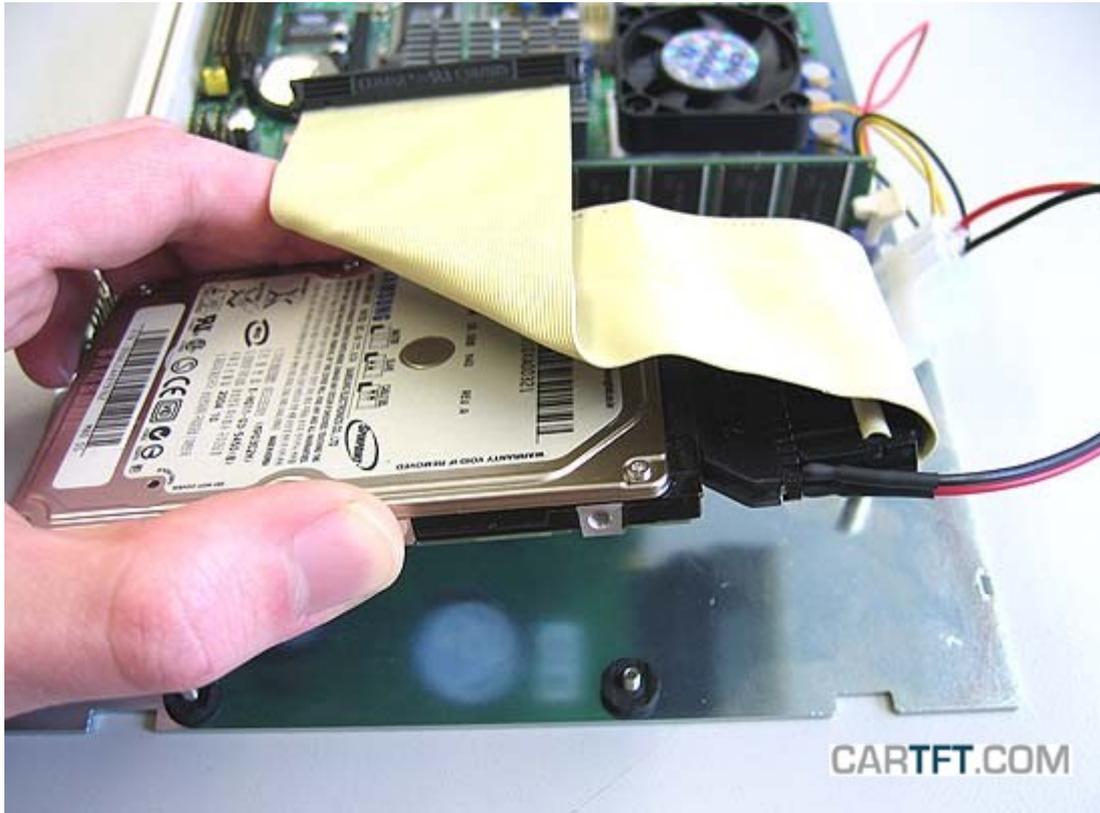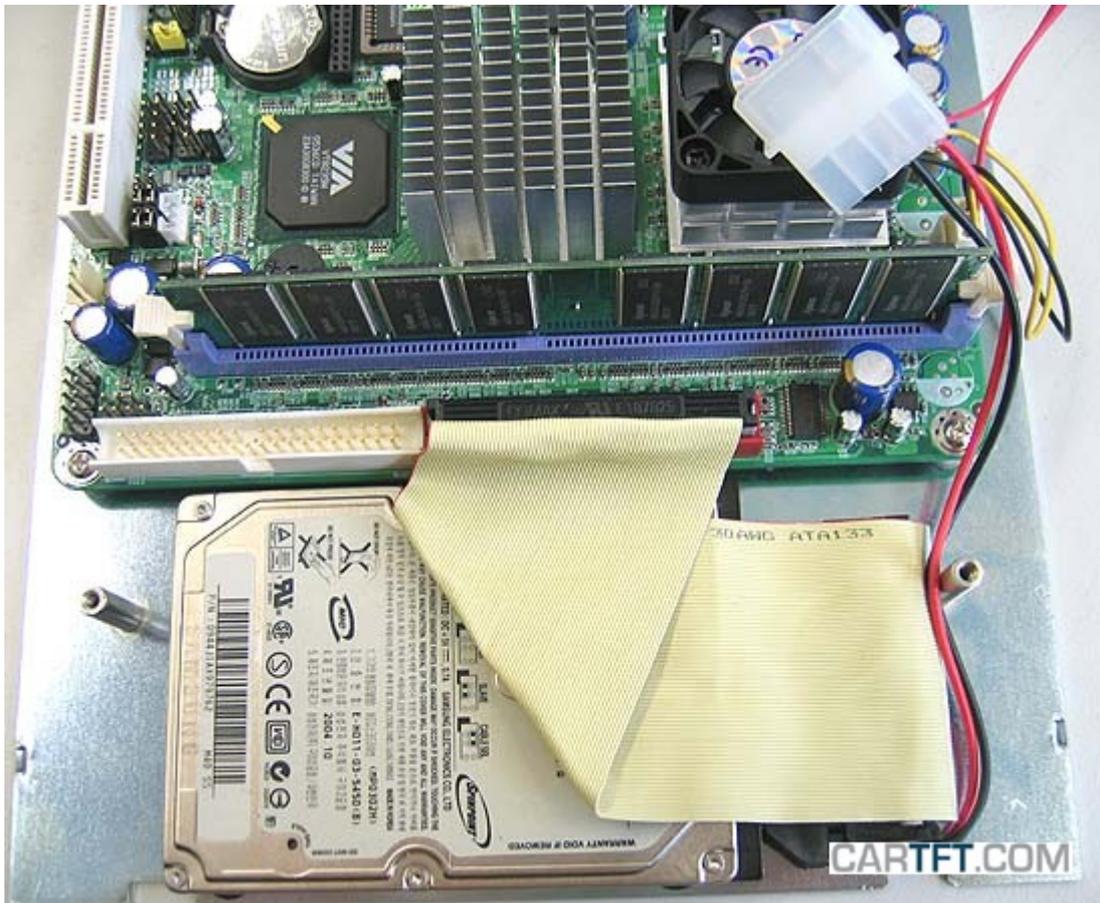

Then you can put the HDD onto the screws:
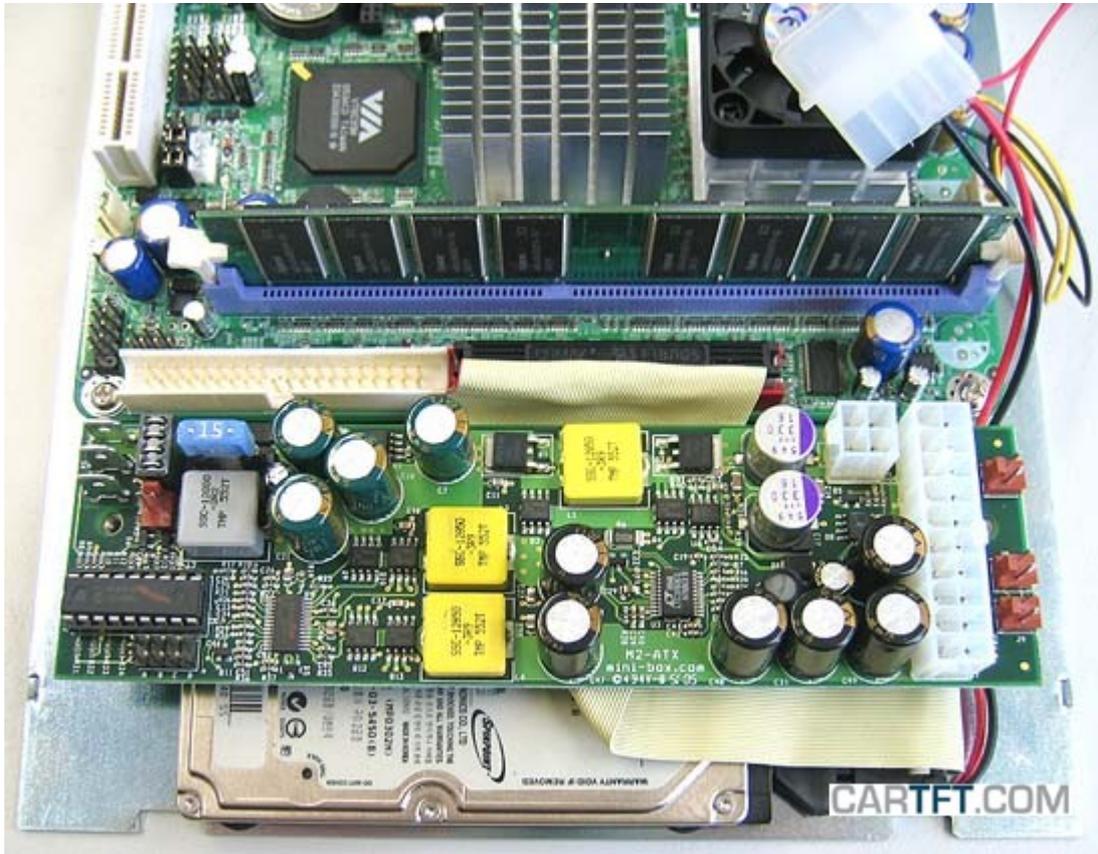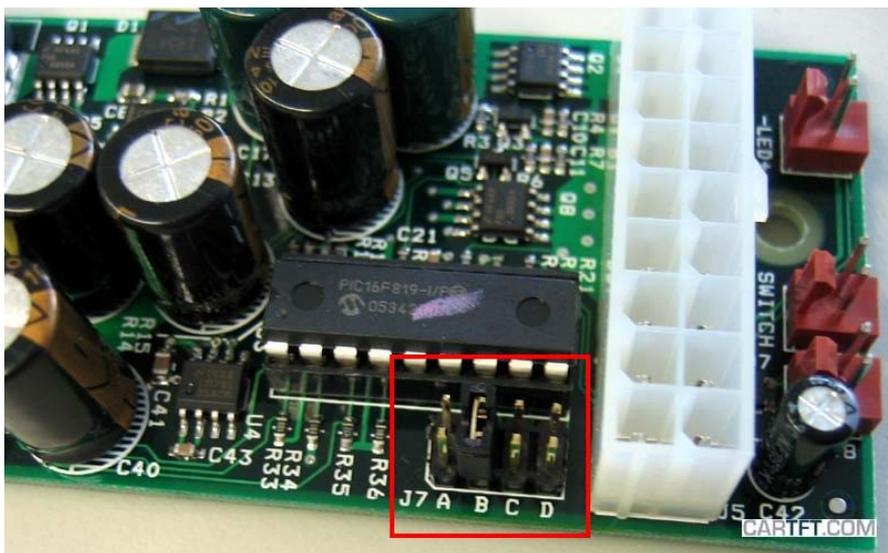
You screw in tight the hard disk and connect the IDE cable with the next IDE port.
The hard disk electric cable from the 2.5 "on 3.5" adapter is put inside around the small post:

The power supply is screwed onto the two small posts, perhaps you must bend the IDE cable into shape correspondingly once again:


Jumper settings can be adjusted:

A B C D	MODE	OFFDELAY / HARDOFF
☐☐☐☐	0 =	(traditional PSU mode)
■☐☐☐	1 =	5sec / 45sec
☐■☐☐	2 =	5sec / 2hour (suggested)
■■☐☐	3 =	5sec / never
☐☐■☐	4 =	30sec / 2hour
■☐■☐	5 =	30sec / never
☐■■☐	6 =	30min / never, (taxi mode)
■■■☐	7 =	3hour / never, (taxi mode)

The ATX cable is attached so that the end is put with the further power connections for HDD, CD and Floppy on the M1-ATX power supply and the other one end on the Mainboard:
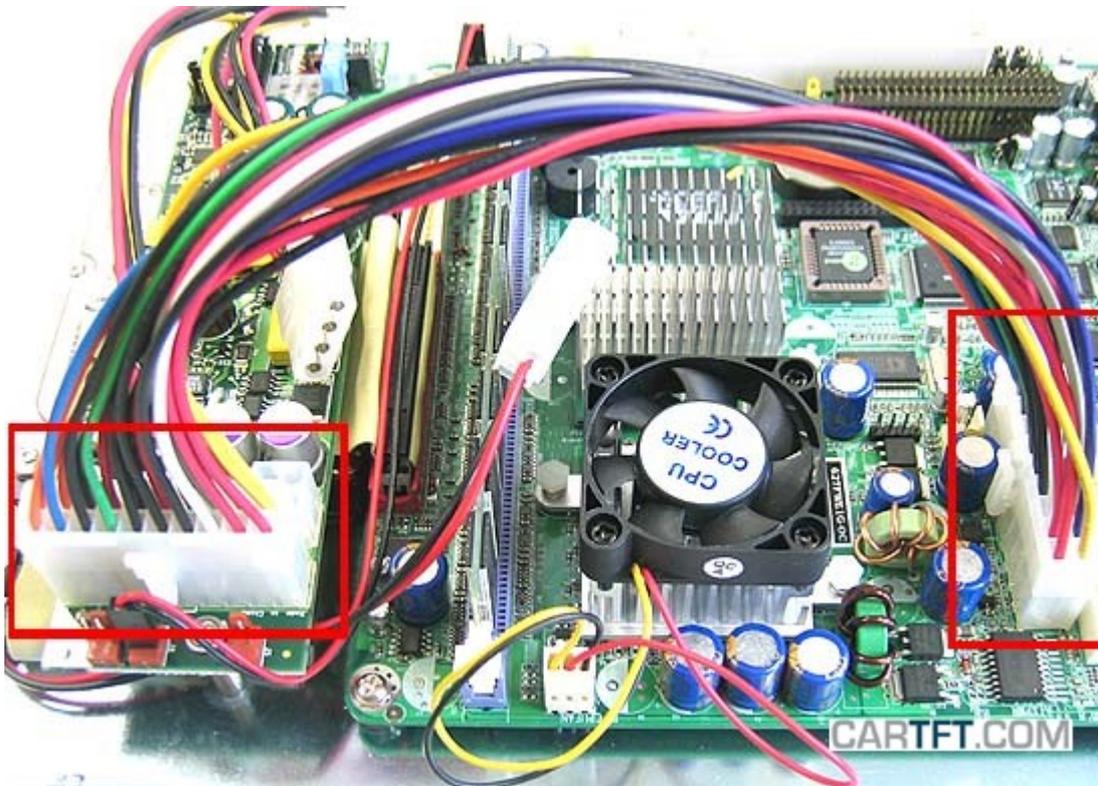

You attach the HDD electric cable to the ATX current plug, already in the direction of the HDD electric cable shows to it. The other two ATX electric cables (Floppy and CD/DVD disk drive) are bent, packed and kept flat as well as possible:
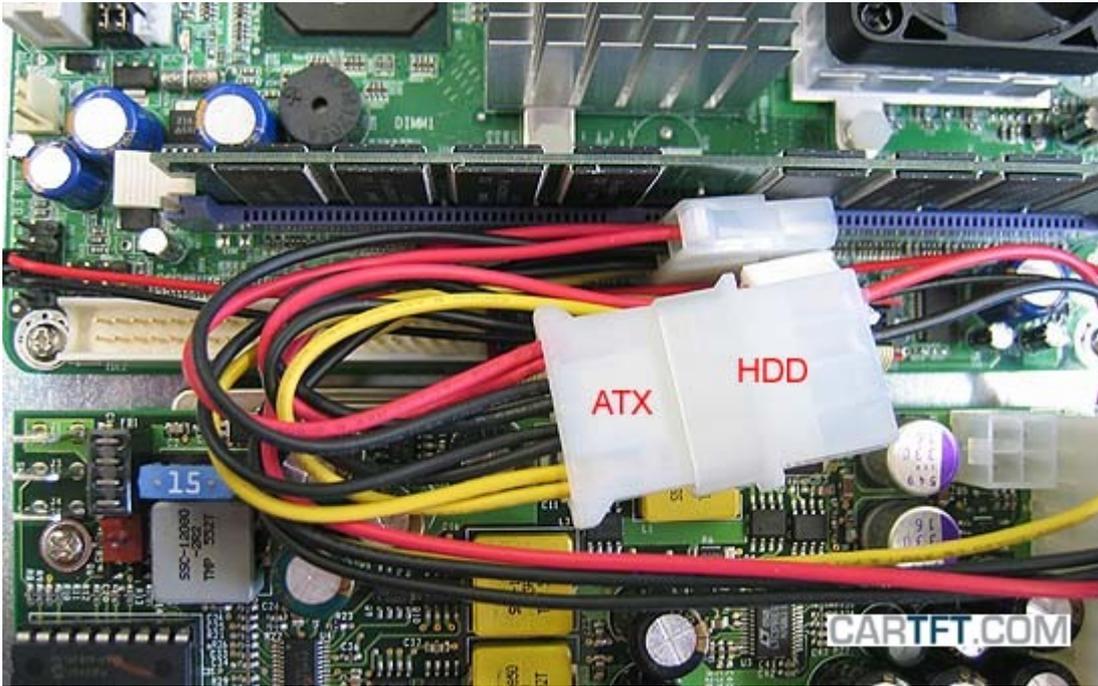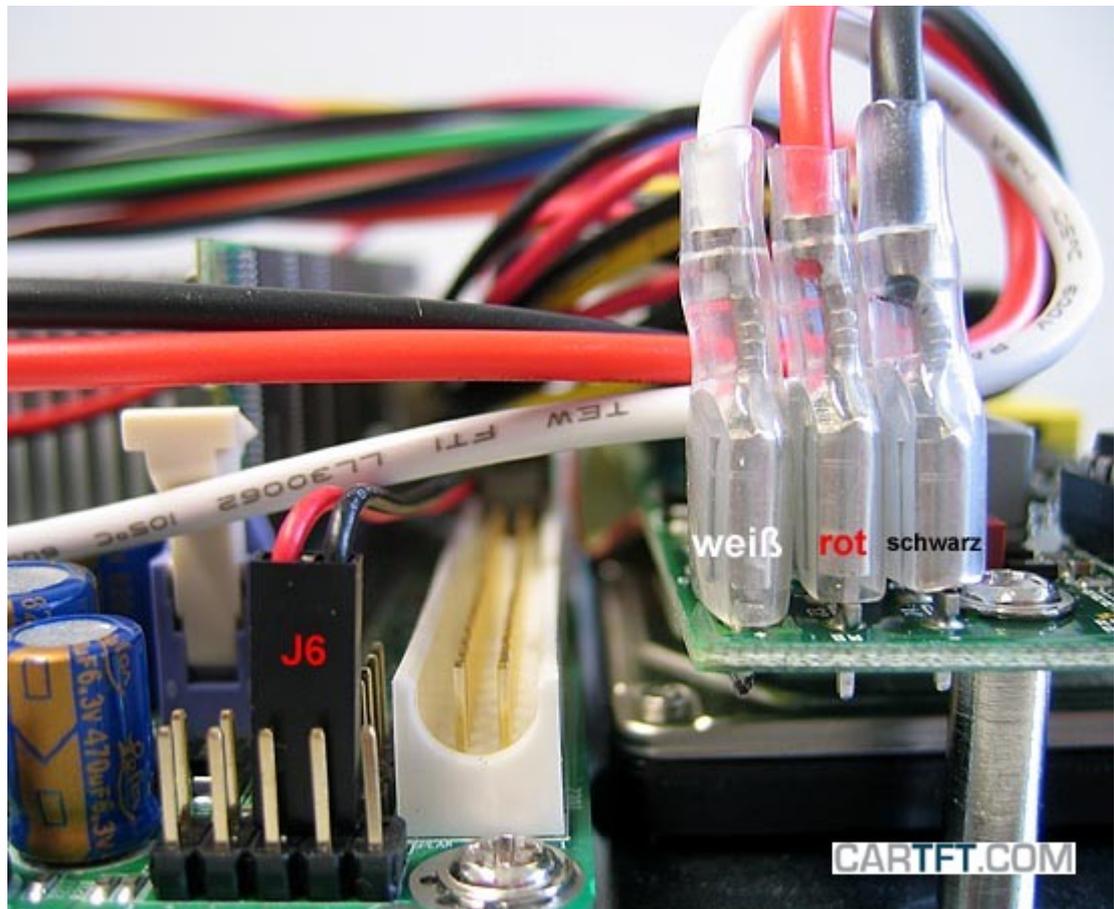
The following picture shall clarify that the ATX cable or also all other cables must be kept flat so that one gets the floor metal into the VOOM case afterward:
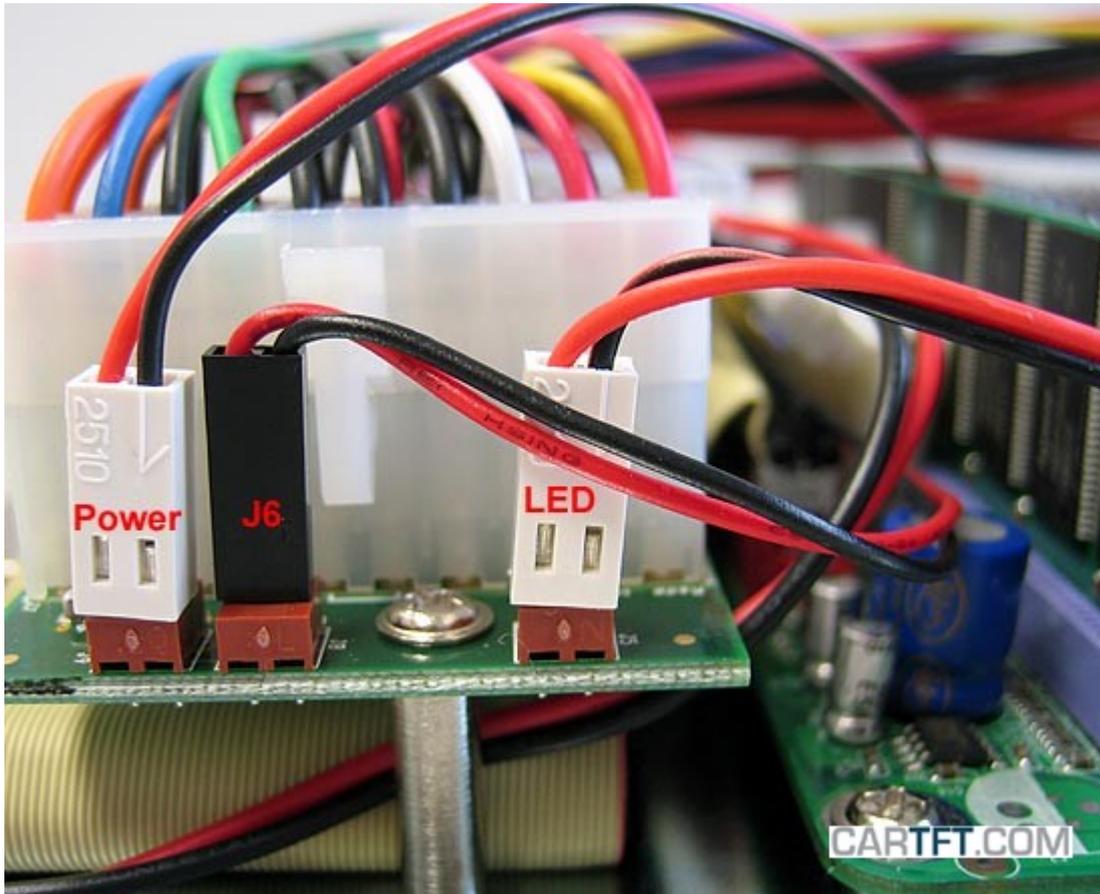

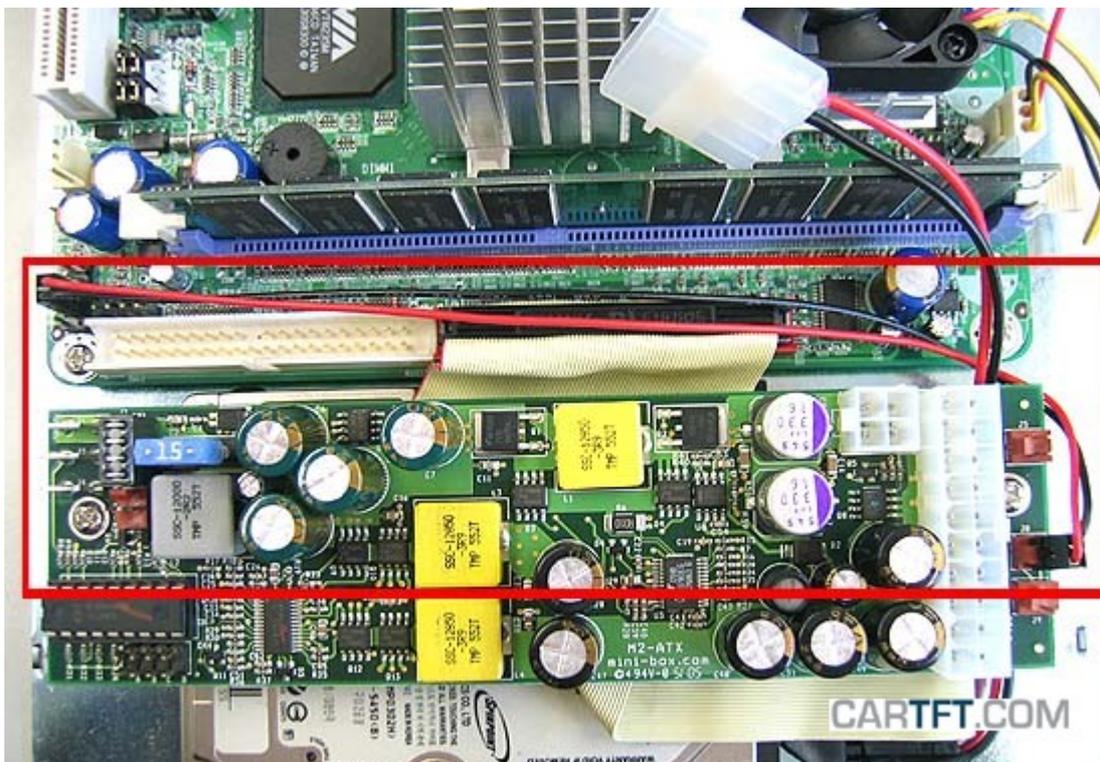The connection of the case faceplate looks like this:
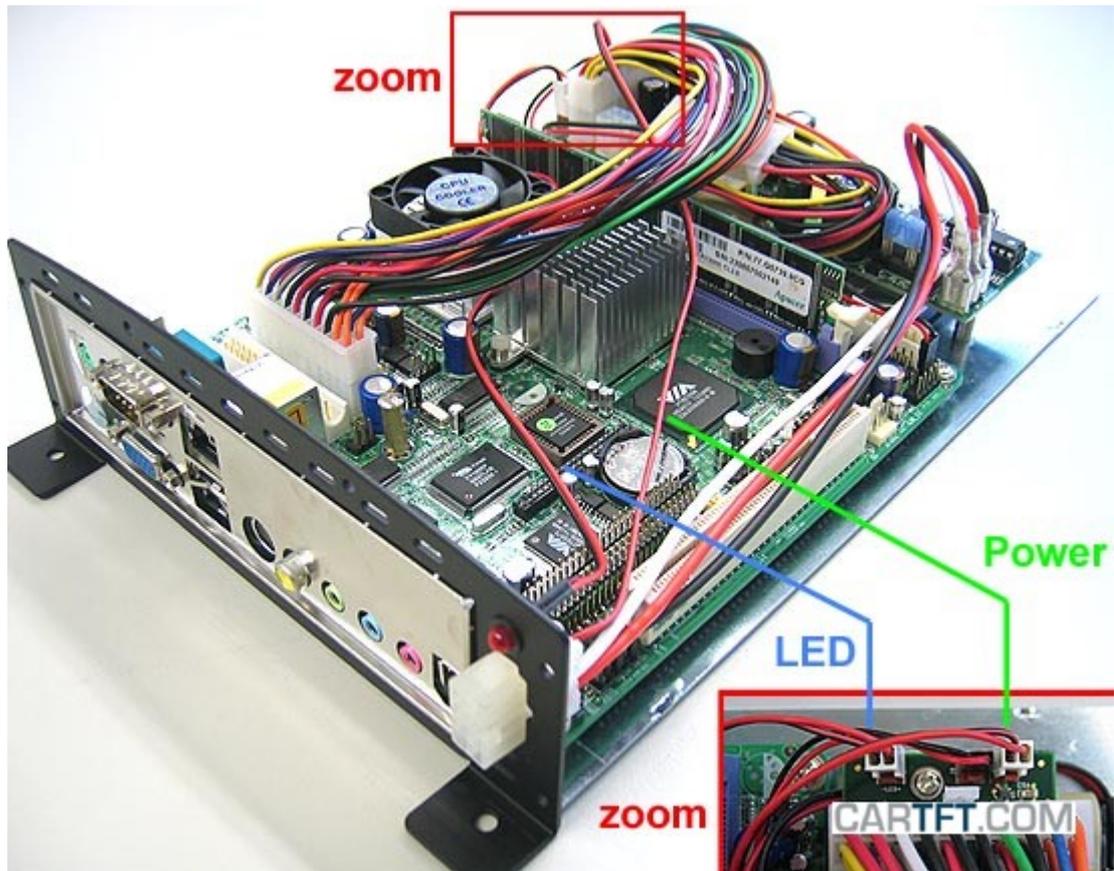
Here is an overview of the other connections:

The black/red cable (J6) gets connected this way:

Take off the front faceplate of the VOOM case.

Now the case ventilator is placed from the outside…into the middle:

The floor metal gets pushed into the case carefully, so that no cable gets stuck and damaged. The case ventilator cable has to be carried to be in the position to be attached soon
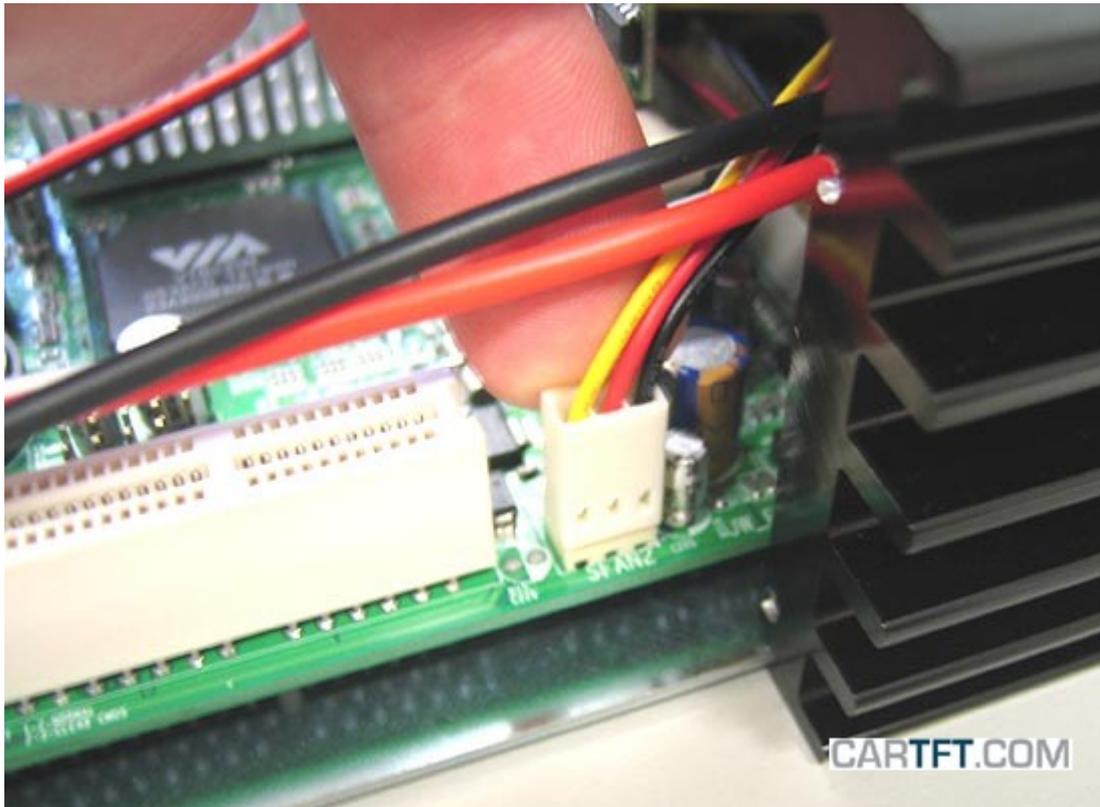

The case ventilator (Sysfan) is finally put on its place.

Now the rest of the floor metal gets pushed into the case and screwed on. Assembling completed.

Author: B. Lambert - CarTFT.com
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