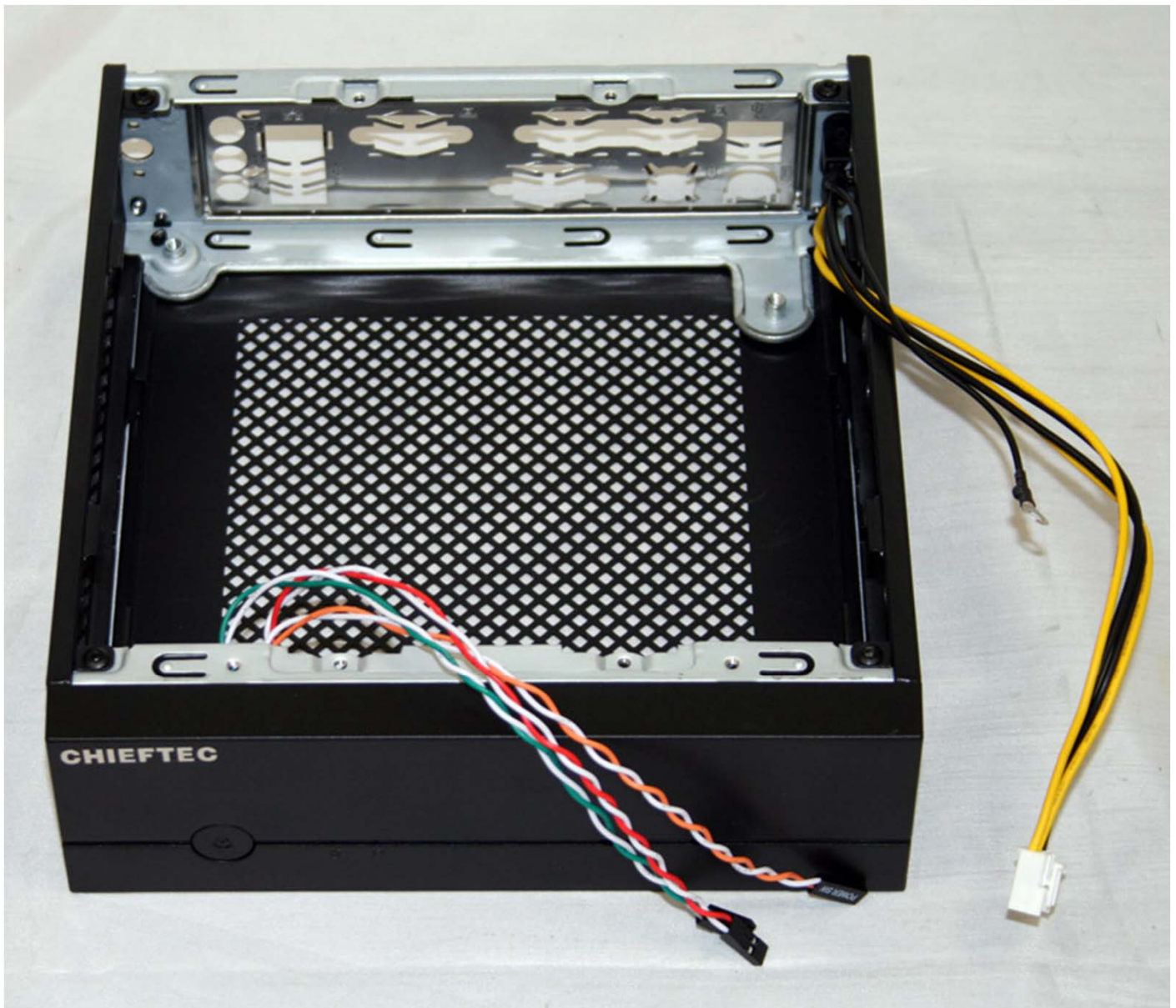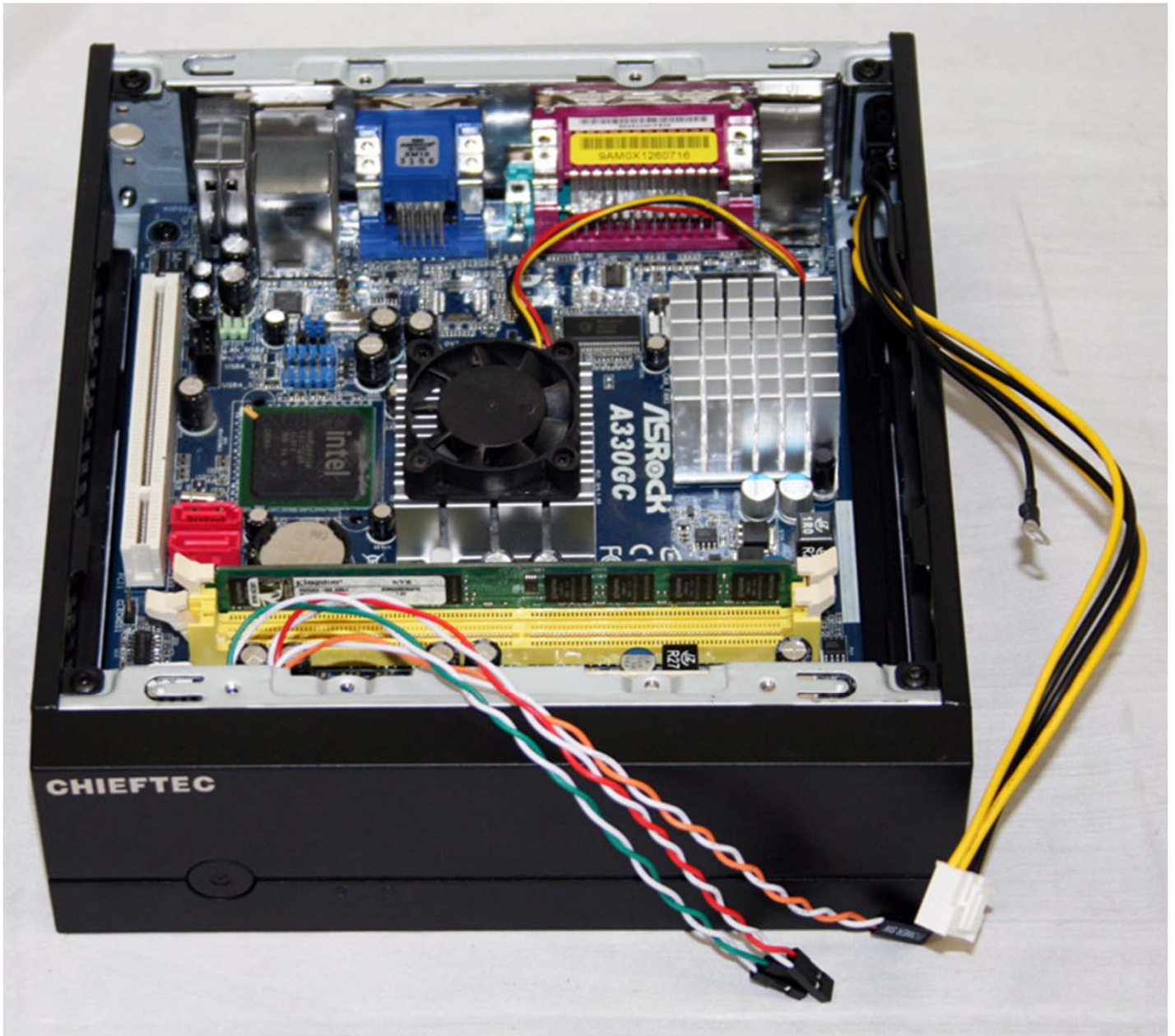**Installation of slim-size ITX mainboard & slim ODD (optional MK-35DV is needed)**

1. Open the chassis and install the I/O shield and DC-DC power cable (color: black/yellow) which you need to take out of the PSU package.
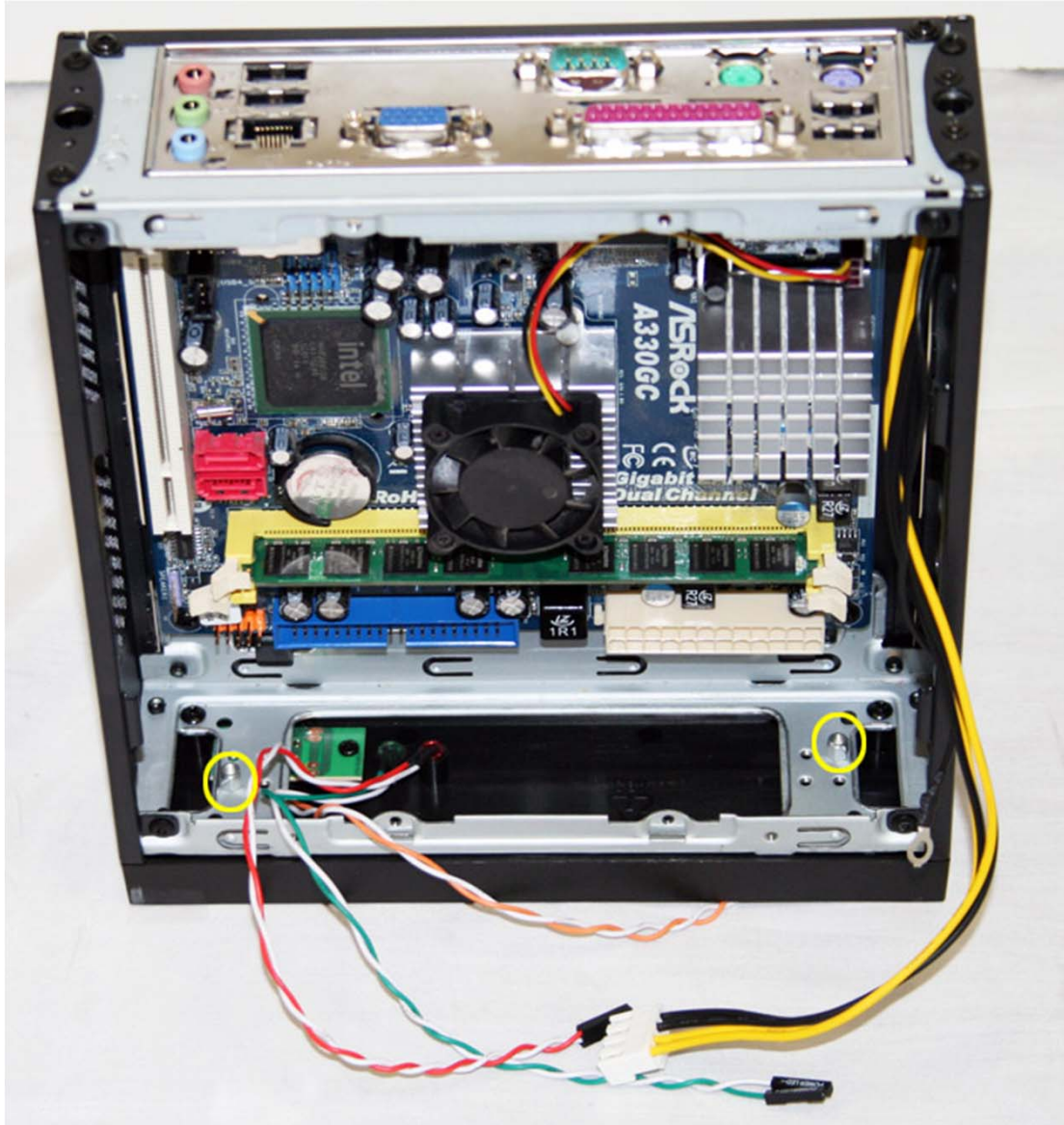
2. Install the mainboard

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3. Screw two distance holders which can be found in the accessory bag of the chassis

Distance holder for the DC-DC board

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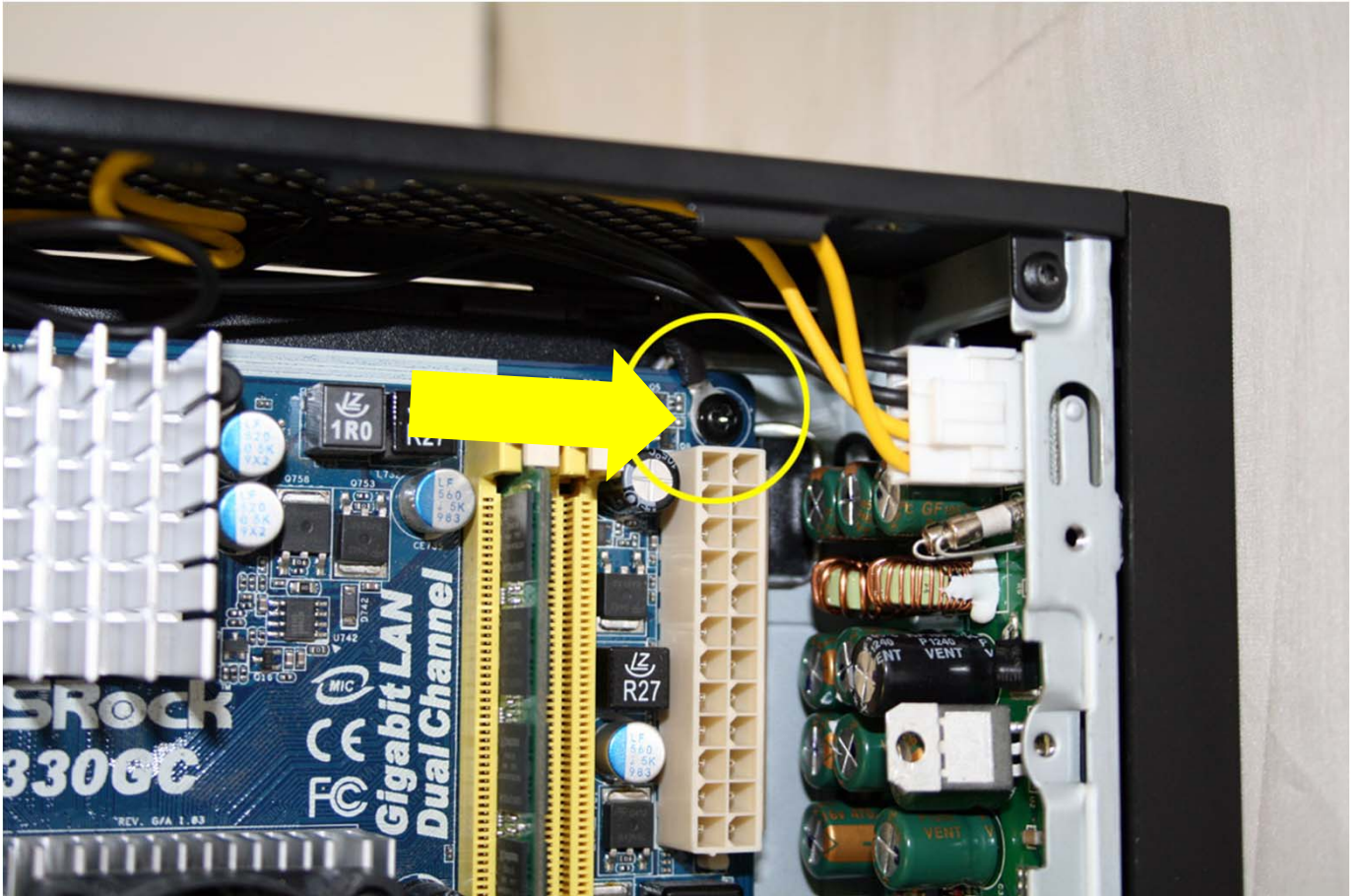Halskestraße 22 -26
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4. Screw the DC-DC board on each side. After that please connect the 4PIN DC-DC power cable (color: black/yellow) with the DC-DC board

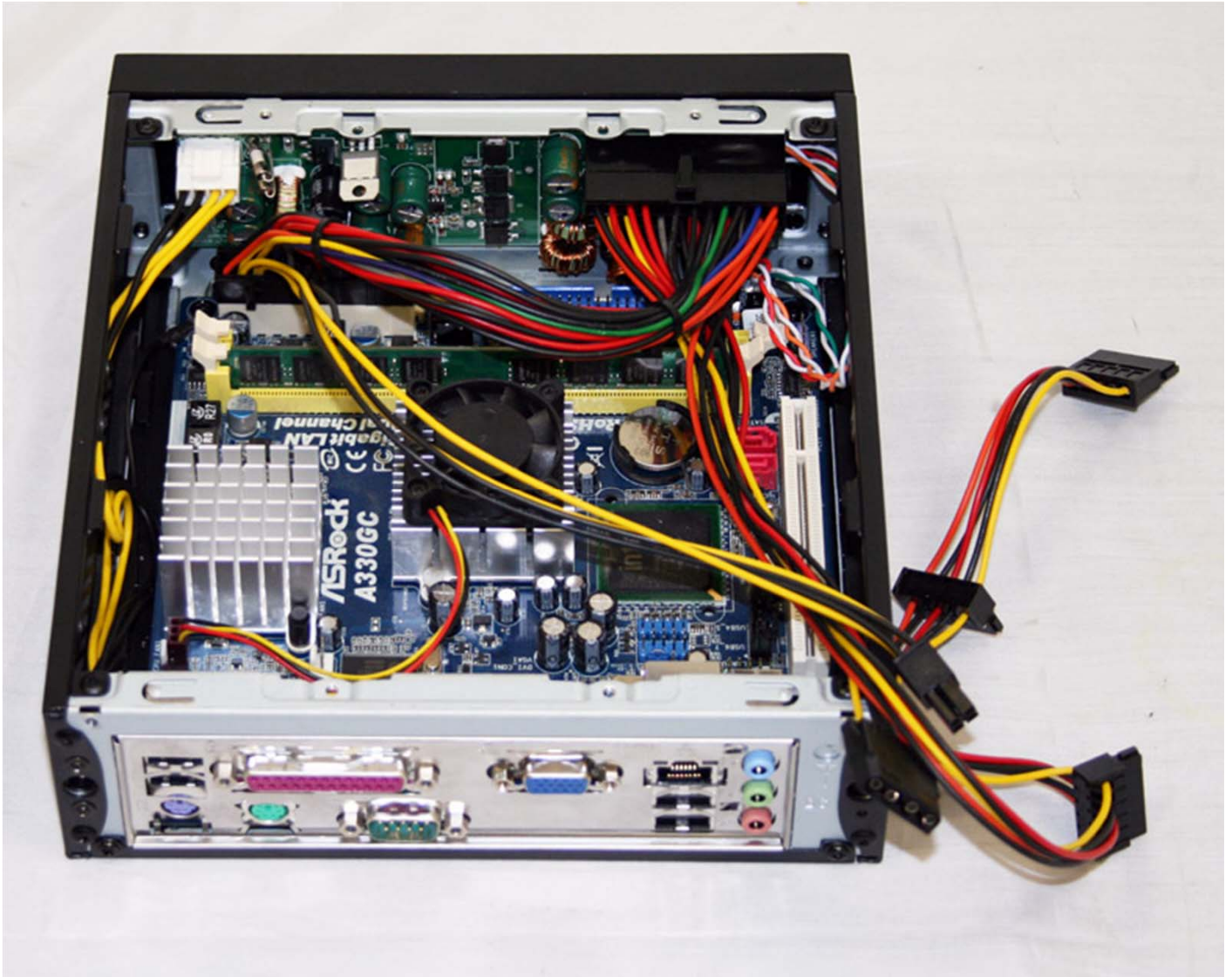5. Please connect the DC-DC grounding cable with the mainboard screw.

6. Please connect 24PIN power cable with the mainboard & DC-DC board.

7. Fix the 2,5" HDD (one or two at your choice).
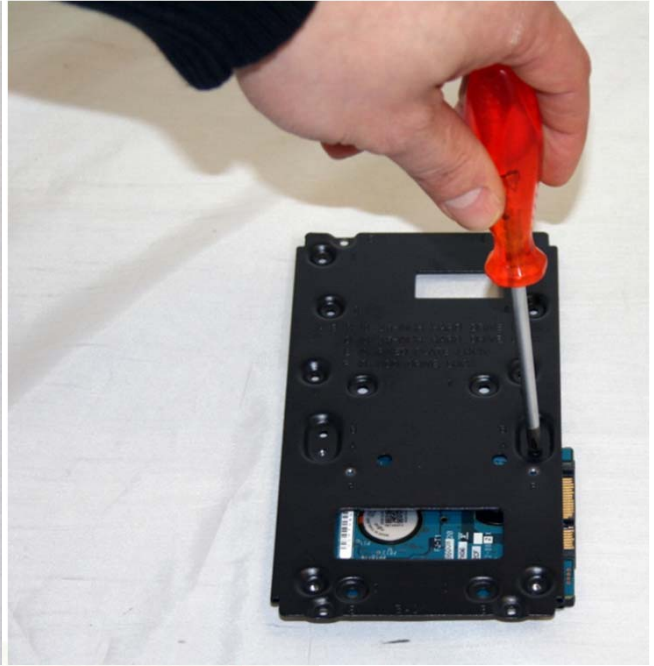
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8. Connect the SATA HDD power & data cables first.
   Then mount the HDD holder as shown below.

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9. Install the ODD device on the ODD bracket (delivered in MK-35DV) with 4 tiny screws.

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10. Fix the ODD bracket onto the HDD plate.

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11. Exchange the front plastic part (delivered in MK-35DV) on the top cover
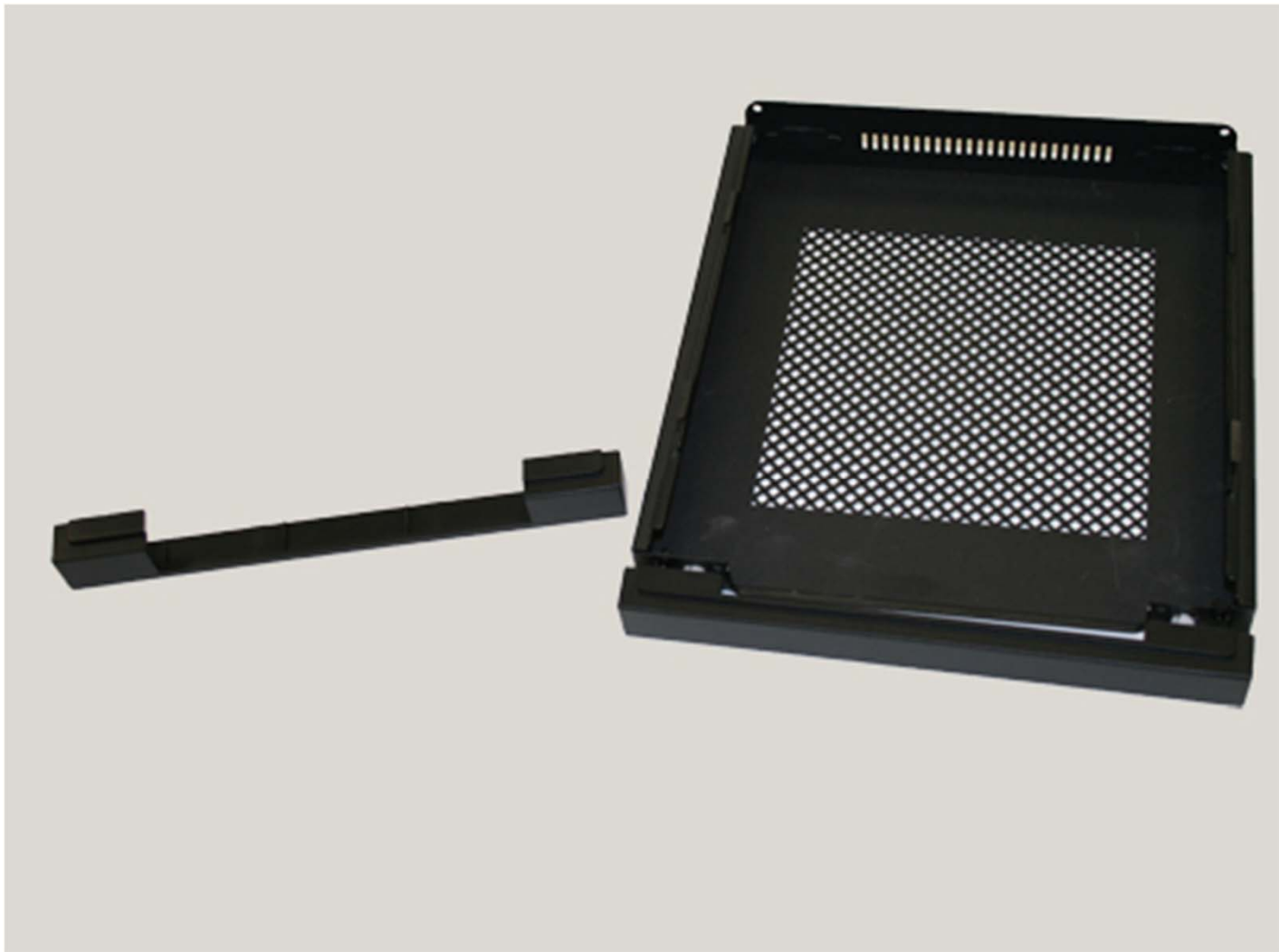
11. Close and screw the chassis. You are done.

Have fun with your new IX-01B mini ITX chassis from CHIEFTEC!