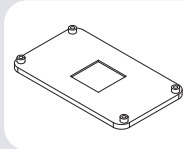


Congratulations on your purchase of the AM2 Upgrade Kit for your Noctua NH-U cooler. In order to make your NH-U AM2 ready, you need the parts of the upgrade kit as well as several screws and mounting parts that came with the cooler.

Please check the box contents and the required original mounting parts before you begin with the installation.

AM2 Upgrade Kit box contents



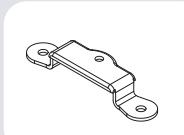
AM2 backplate



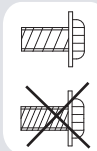
4 white, thin washers



4 red, thick washers

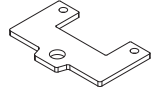


2 AM2 mounting bars

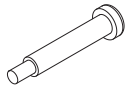


4 short screws with higher thread pitch (compared to the original short screws)
original short screw (supplied with NH-U)

Required original mounting parts (supplied with NH-U cooler)



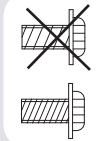
2 fastening brackets with bulge (previously used for K8, PNr. 7)



2 mid-sized silver-coloured spring screws (previously used for Socket 478, SNr. 3)



2 pressure springs

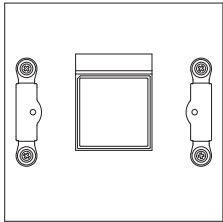


4 short screws (SNr. 1)

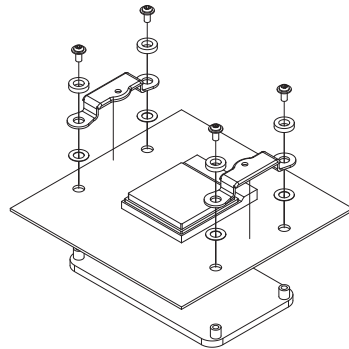
*In order to easily identify these parts, please compare with the original manual:
http://www.noctua.at/pdf/manuals/noctua_nh_u_manual.pdf*

① Attaching the backplate on the back side of the mainboard

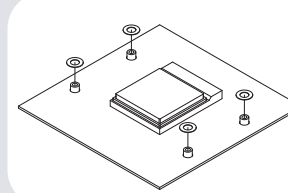
Place the backplate on the back side of the mainboard, aligning the backplate's screw sockets with the mainboard's screwholes.



Caution: Make sure that the bulgings of the mounting bars are pointing towards the socket.

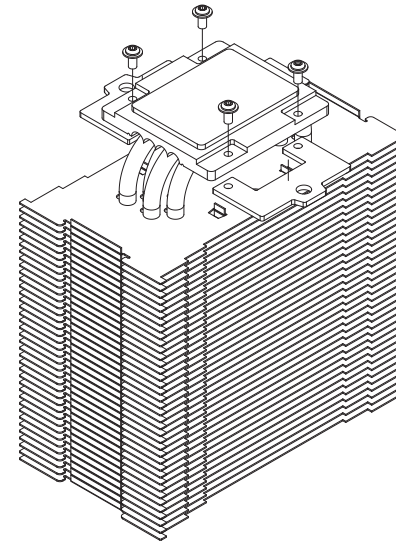


Put the 4 white, thin washers under the mounting bars and the 4 red, thick washers onto the mounting bars. Now screw the mounting bars to the backplate using the small screws with higher thread-pitch (from the AM2 Kit).



Caution: Don't forget to put 4 washers between the mainboard and the mounting bars to avoid damage to the mainboard.

② Attaching the fastening brackets to the heatsink



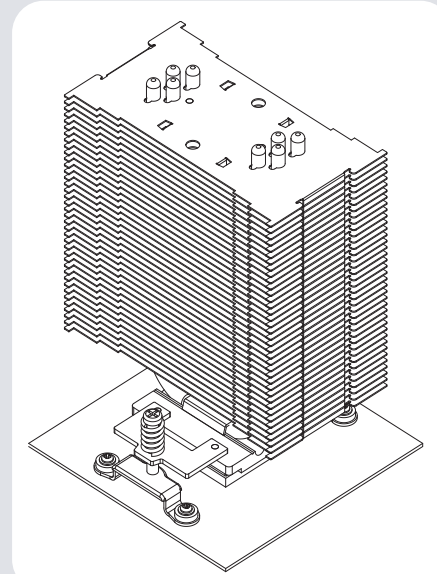
Tightly screw the fastening brackets to the copper base of the heatsink using 4 short screws (from the original NH-U box).

③ Applying thermal paste

If there are traces of thermal paste or thermal pads on your CPU, please clean them off first. Spread a thin coating of the supplied thermal paste on the CPU.

Caution: Applying too much thermal paste will lower the heat conductivity and cooling performance!

④ Attaching the heatsink to the CPU



Place the heatsink on the CPU, so that the mounting holes of the fastening brackets screwed to the base of the cooler align with those of the mounting bars. Now screw the fastening brackets to the mounting bars employing the pressure springs and the respective screws.

As for the installation of the fan, please refer to step 8 of the original manual (page 36).

Congratulations! Now, your Noctua NH-U cooler is ready for operation on AM2!

Should you have any questions, please consult the FAQ section on www.noctua.at or contact us at support@noctua.at.