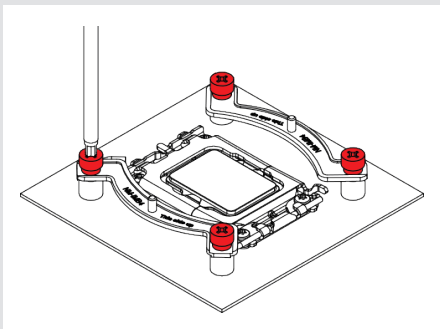






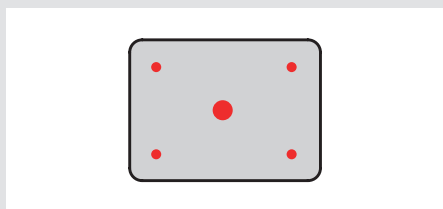
#### 4 NM-ITS1



0.6Nm

#### 4 Applying the thermal paste

If there are residual traces of thermal paste or thermal pads on your CPU, please clean them off first. Then apply 5 small dots of thermal paste (e.g. Noctua NT-H1 or NT-H2) onto the CPU (4 dots with ~2mm diameter near the corners plus 1 dot with 3-4mm diameter in the centre) as shown below:

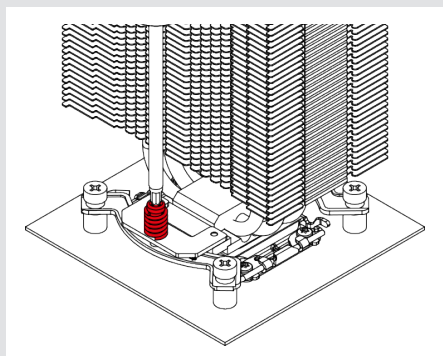


**Caution:** Applying too much thermal paste will lower heat conductivity and cooling performance!

#### 5 Fastening the heatsink to the CPU

**Caution:** Note that depending on the cooler model, it may be necessary to remove the fan(s) in order to reach the mounting screws. If you're using the cooler for the first time, please also take off the protection cover at the bottom side of the heatsink first!

Then put the heatsink onto the CPU and screw it to the screw threads of the mounting bars. Perform 2-3 turns on each screw, then repeat until both are fully tightened.



**Caution:** Gently tighten the screws until they stop, but do not use excessive force (max. torque 0.6 Nm).

#### 6 Fan setup

Reattach the fan(s) to the heatsink (if removed during the installation process) and connect the fan(s) to the motherboard as described in the cooler manual.

If you don't have it at hand, you can download it at: [www.noctua.at/manuals](http://www.noctua.at/manuals)

#### ! Transporting your system

As it is not possible to reliably calculate or control the forces that act upon a system during transport (e.g. in shipping), we generally recommend, for safety reasons, taking off coolers with a total weight of more than 700g (incl. fan).

If the weight of the heatsink without fan is below 700g and the total weight including fan is above 700g, we recommend taking off the fan from the heatsink in order to reduce the weight below 700g.

Noctua cannot be held responsible for any damage that may arise due to excessive stress during transport if you keep the heatsink installed.

#### ! Warranty, support and FAQs

Even with high-grade products and strict quality control, the possibility of defects cannot be eliminated entirely. Therefore, we aim at providing the highest possible level of reliability and convenience by offering a warranty period of 6 years and direct, fast and straightforward RMA service.

Should you encounter any problems with your NM-i17xx-MP83, please don't hesitate to contact our support team at: [support@noctua.at](mailto:support@noctua.at)

Please also consult the FAQ section on our website: [www.noctua.at/faqs](http://www.noctua.at/faqs)