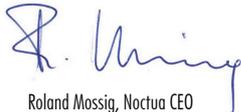**noctua**
DESIGNED IN AUSTRIA

Dear customer,

Congratulations on choosing a Noctua cooler for your LGA2011 system. We always like to think of our coolers as safe long-term investments: Not only are they built to last, we also provide upgrade kits so that you can keep using your trusty Noctua heatsink when you do a system upgrade. Enjoy your Noctua cooler on LGA2011!
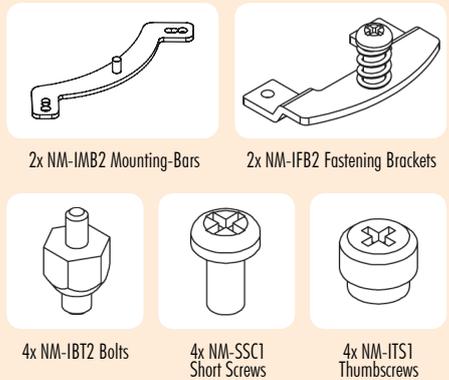
Yours sincerely,

Roland Mossig, Noctua CEO

This SecuFirm2™ Mounting-Kit for LGA 2011 is compatible with the following CPU coolers: NH-C12P, NH-C12P SE14, NH-C14, NH-D14, NH-U12, NH-U12F, NH-U12P, NH-U12P SE1366, NH-U12P SE2, NH-U9, NH-9F, NH-U9B, NH-U9B SE2.

This manual will guide you through the installation process step by step using an NH-U12P heatsink as an example. Please note that the installation procedure is identical for all models.
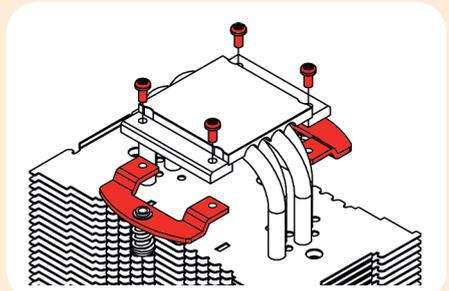
Should you encounter any difficulties, please check the FAQs on our website and don't hesitate to contact our support team at support@ noctua.at. Noctua cannot be held responsible for any damage or losses caused by compatibility issues. Multilingual versions of this manual are available on our website: www.noctua.at/manuals
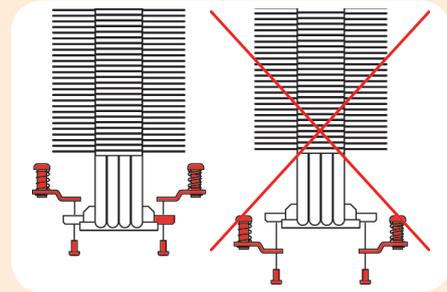
Required mounting parts:

2x NM-IMB2 Mounting-Bars

2x NM-IFB2 Fastening Brackets

4x NM-IBT2 Bolts

4x NM-SSC1 Short Screws

4x NM-ITS1 Thumbscrews

Step 1:
Fixing the fastening-brackets to the cooler

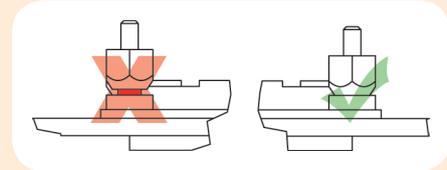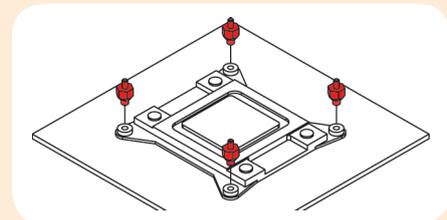First take off the original fastening-brackets from the cooler by unscrewing the four screws.

Then fix the new NM-IFB2 fastening brackets to the cooler (you can either use the original screws or the supplied NM-SSC1 screws).

Caution: Make sure to install the fastening brackets in the correct position:
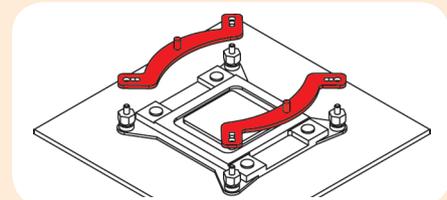

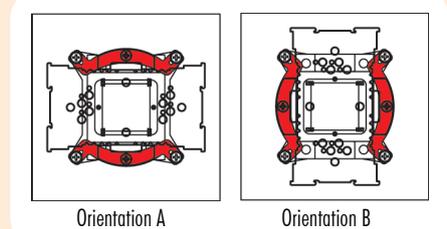### Step 2:
Installing the mounting-bars

First screw the NM-IBT2 bolts into the screw threads of the LGA 2011 socket frame.
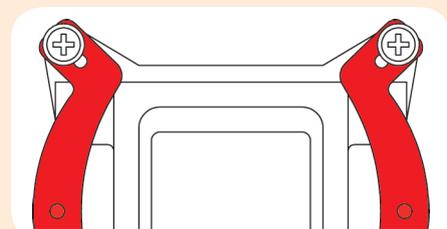

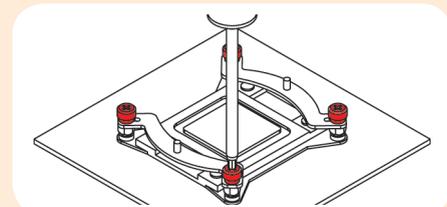Then put the NM-IMB2 mounting-bars onto the bolts.

Caution: Choose the alignment of the mounting bars according to the desired final orientation of the cooler:

Orientation A   Orientation B

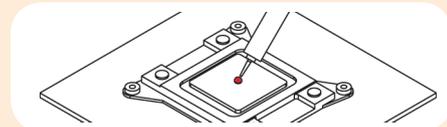Caution: Make sure that the curved sides of the mounting bars are pointing outwards.

Fix the mounting bars using the NM-ITS1 thumbscrews.

Caution: Gently tighten the screws until they stop, but don't use excessive force.

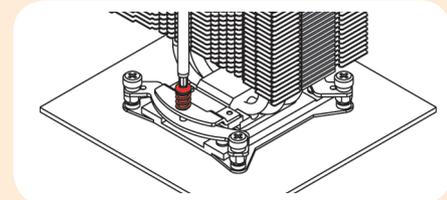### Step 3:
Applying thermal paste

If there are residual traces of thermal paste or thermal pads on your CPU and cooler base, please clean them off first. Then press a small drop (4-5mm diameter) of thermal compound (e.g. Noctua NT-H1) onto the centre of the heatspreader.

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

Step 4:
Fastening the heatsink to the CPU

Caution: If you're using the cooler for the first time, please take off the protection cover at the bottom side of the heatsink first! Put the heatsink onto the CPU and screw it to the screw threads of the mounting bars.

Caution: Tighten the screws until they stop.

Caution: Due to the mass restrictions of the LGA2011 specifications, we recommend taking off the heatsink when moving or transporting your PC. Noctua cannot be held responsible for any damage that may arise due to excessive stress on the socket during transportation if you keep the heatsink installed.

Step 5:
Installing the fan

Install the fan as described in the manual that came with the cooler.

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 Noctua product, please don't hesitate to contact our support team (support@noctua.at).