



Automotive  
Energy & Power Analysis  
Field Service  
Environmental  
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# DEWE-818 CPU cooler

*Installation guide*



... the precision signal conditioning company



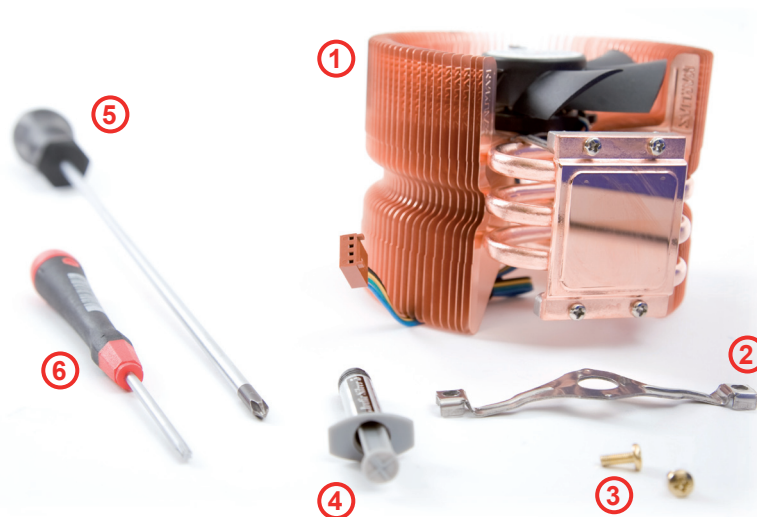
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# CPU cooler installation guide

## Components and tools



- 1: Zalman® CPU cooler with fan
- 2: Mounting clip
- 3: 2x bolts for the mounting clip
- 4: Thermal grease

Tools:

- 5: Screw driver
- 6: T10 star screwdriver

## 1. Disassembly of your DEWE-818

First of all remove the top cover of your system.



Unscrew the single rail with the T10 TORX star screwdriver on both sides.



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Lift up and remove the single rail carefully.



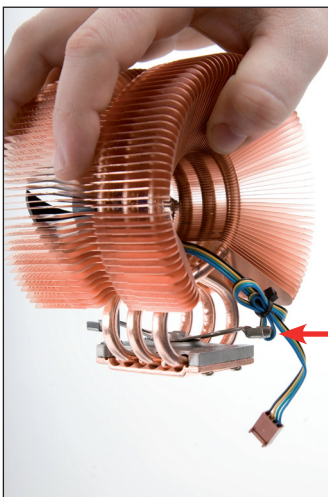
## 2. Adding thermal grease



Clean off particles and residue from the top of the CPU. Then spread the included thermal grease on top of the CPU.

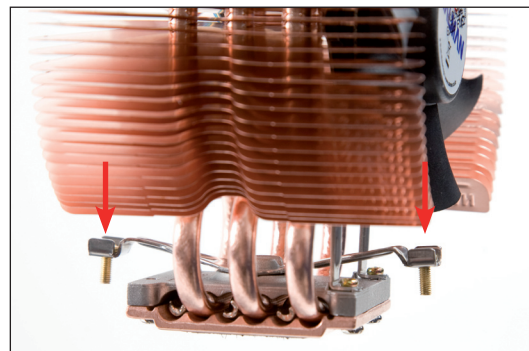


## 3. Install the mounting clip on the CPU cooler



The clip must be placed under the CPU cooler, aligning the base cover's main projection with the clip's center hole.

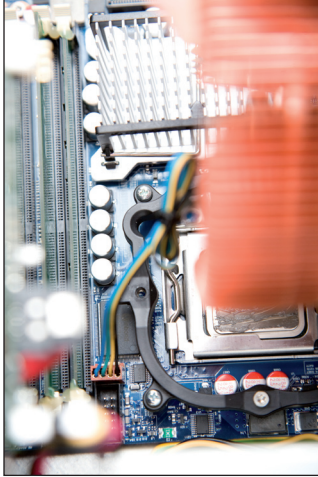
Insert the two bolts in the holes on the clip.



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## 4. Connect the fan connector and install the cooler

Connect the fan connector of the CPU cooler to the mainboard as shown in the picture below.



Place the cooler on the center of the CPU. The CPU cooler must be aligned with the power supply fan in the same flow direction.



Fasten the bolts on both sides in an alternating manner until the clip is completely pressed against the clip supports.



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## Notes