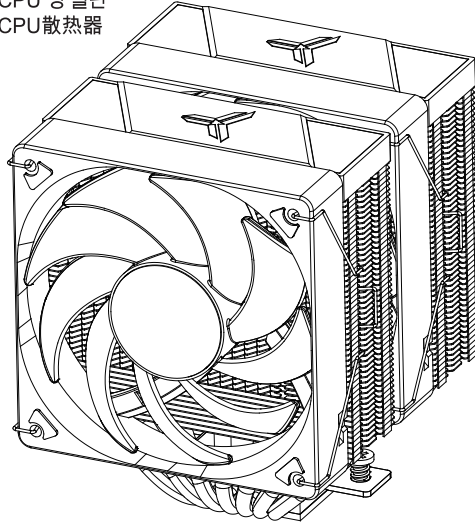
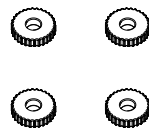


# CR-3000 User's Manual

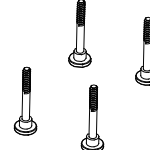
**A** CPU heatsink  
CPU-Kühlkörper  
Dissipateur de chaleur du processeur  
CPU 방열판  
CPU散热器



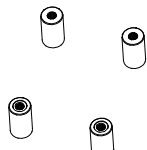
**B** Washer  
Waschmaschine  
machine à laver  
세탁기  
垫片



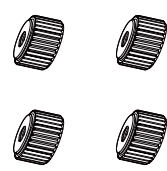
**C** Position screw  
Positionsschraube  
Positionner la vis  
위치 나사  
定位螺丝



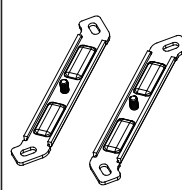
**D** Nut set  
Mutter set  
Jeu d'écrous  
너트 세트  
螺母组



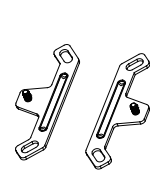
**E** Fixing Nut -Intel  
Befestigungsmutter  
Écrou de fixation  
고정 너트  
固定螺母



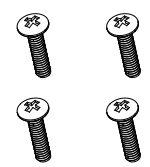
**F** Bracket-Intel  
Halterung-Intel  
support-Intel  
브래킷-Intel  
支架-Intel



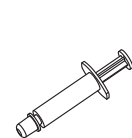
**G** Bracket-AMD  
Halterung-AMD  
support-AMD  
브래킷-AMD  
支架-AMD



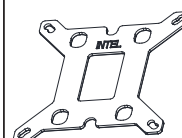
**H** Screw - Intel - AMD  
Schraube  
Vis  
나사  
螺丝



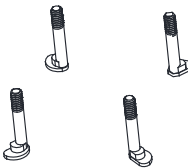
**I** Thermal grease  
Wärmeleitpaste  
Pâte thermique  
열 그리스  
导热膏



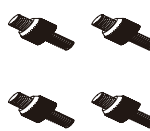
**J** Backplate -Intel  
Backplate  
Contre Plaque  
백 플레이트  
背板



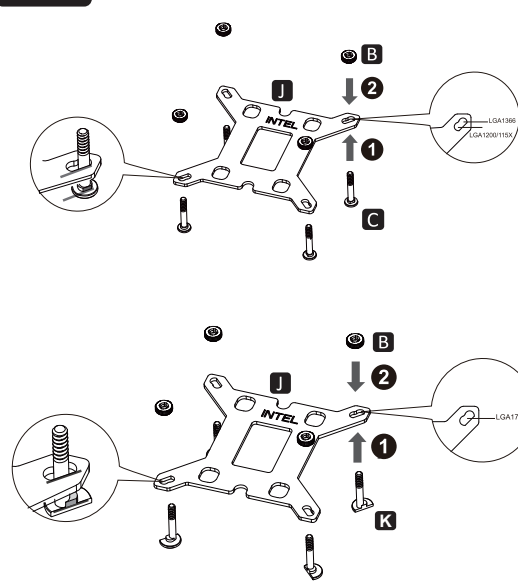
**K** Position screw (1700)  
Positionsschraube(1700)  
Positionner la vis (1700)  
위치 나사 (1700)  
定位螺丝 (1700)



**L** Intel LGA 2011 Screw -Intel  
Intel LGA 2011 Schraube  
Vis Intel LGA 2011  
Intel LGA 2011 나사  
Intel LGA 2011螺丝



## Step 1 Intel LGA1366 / 1200 / 115X / 1700



**EN** Place the set screw in the corresponding hole position of the Intel bracket, and then insert the gasket

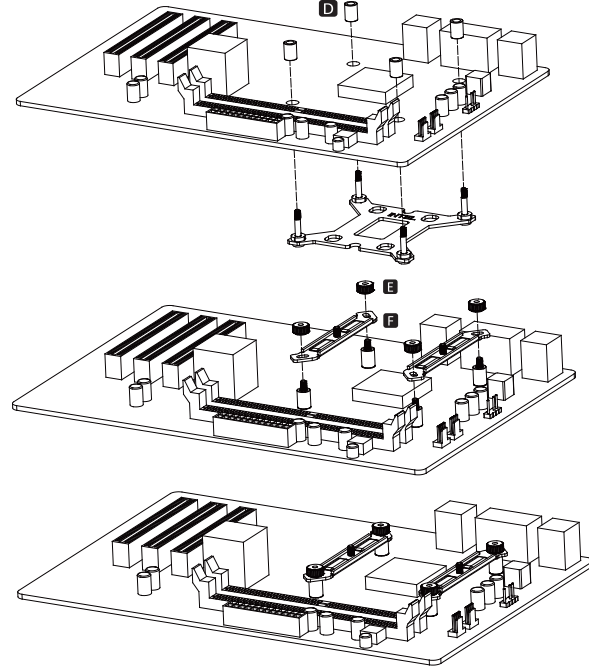
**DE** Setzen Sie die Einstellschraube in die entsprechende Lochposition der Intel-Halterung ein und setzen Sie dann die Dichtung ein

**FR** Placez la vis de positionnement dans le trou correspondant du support Intel, et enregistrez la cale

**KR** 포지셔닝 나사를 Intel 브래킷의 해당 구멍에 넣은 다음 개스킷에 장착

**CN** 将定位螺丝置入Intel背板的对应孔位中,再套入垫片

## Step 2 Intel LGA1366 / 1200 / 115X / 1700



**EN** Install the back plate and fastener

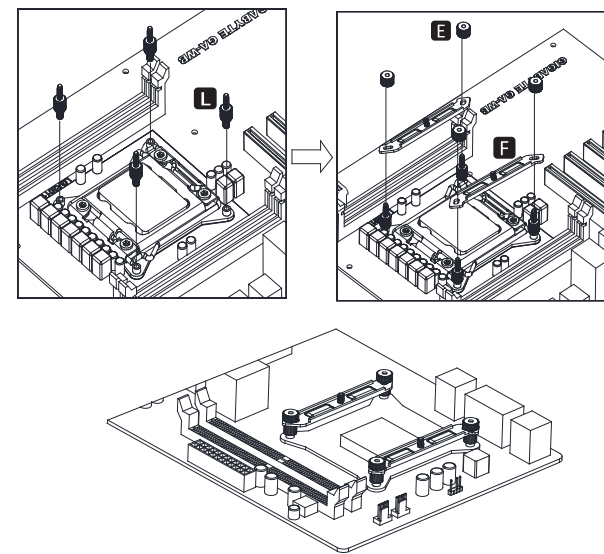
**DE** Montage der Rückplatte und des Befestigungselements

**FR** Installation de panneaux arrière et de fermoirs

**KR** 후면 패널 및 탭 설치

**CN** 安装背板和扣具

## Step2.1 Intel LGA 2011 installation



**EN** Install the 2011 screw onto the CPU bracket, install the fastener and fix it with nuts

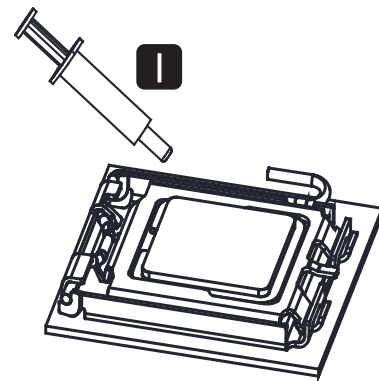
**DE** Installieren Sie die 2011 Schraube auf die CPU Halterung, installieren Sie den Befestigungselement und befestigen Sie es mit Muttern

**FR** Monter la vis 2011 sur le support du CPU, monter la fixation et la fixer avec un écrou

**KR** 2011 나사를 CPU 장착 브래킷에 장착하고 탭 장착 및 너트로 고정

**CN** 将2011螺丝安装到CPU支架上,装上扣具并用螺母固定

## Step 3



**EN** Apply heat conduction paste on the CPU

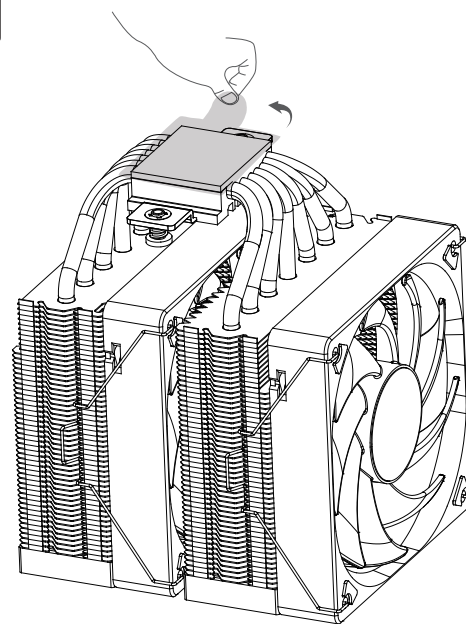
**DE** Wärmeleitpaste auf die CPU auftragen

**FR** Appliquer une pâte conductrice de chaleur sur le CPU

**KR** CPU에 열전도제를 바르다

**CN** 在CPU上涂导热膏

## Step 4



**EN** Remove copper bottom protective film

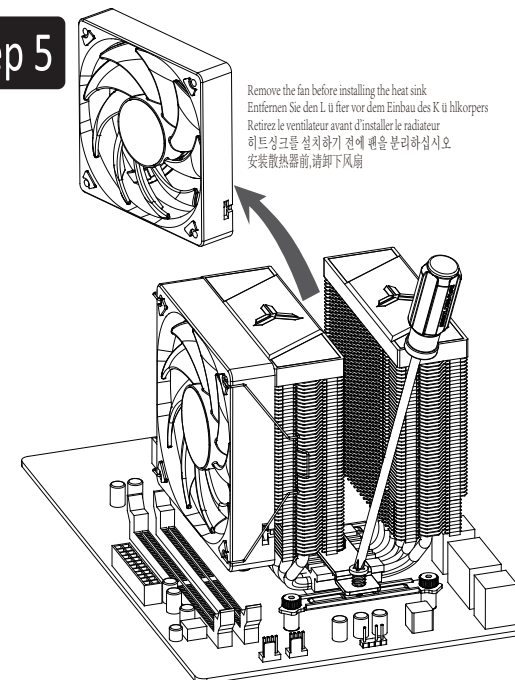
**DE** Schutzfolie des Kupferbodens entfernen

**FR** Enlever le film de protection de fond en cuivre

**KR** 구리 바닥 보호막 제거

**CN** 去除铜底保护膜

## Step 5



**EN** Place the heat sink on the CPU and fix it on the installation fastener

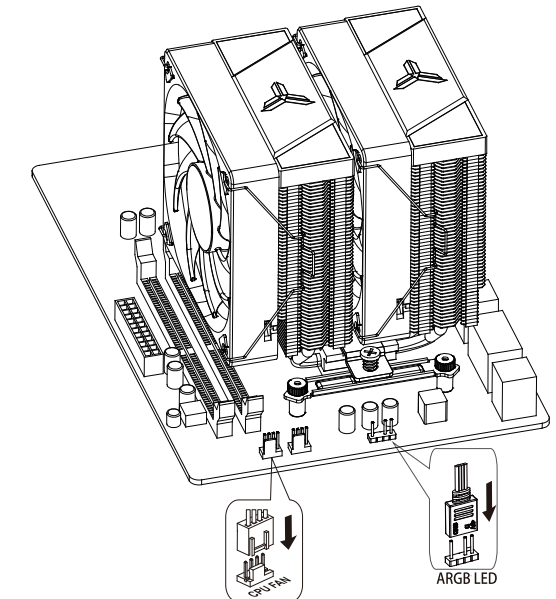
**DE** Setzen Sie den Kühlkörper auf die CPU und befestigen Sie ihn am Installationsbefestiger

**FR** Placez le radiateur sur le CPU et fixez-le au fermoir de montage

**KR** CPU에 히트싱크를 놓고 장착 탭에 고정

**CN** 将散热器放在CPU上,并固定到安装扣具上

## Step 6



**EN** Connect the fan lead to the main board according to the figure above

**DE** Verbinden Sie das Lüfterkabel entsprechend der Abbildung oben mit der Hauptplatine

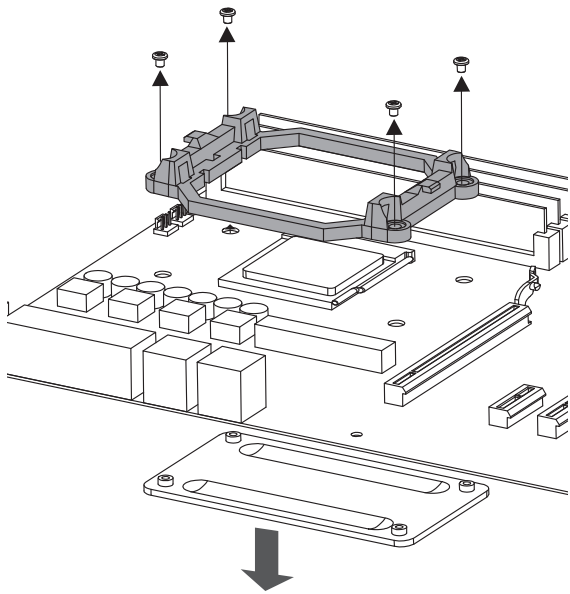
**FR** Connectez le fil du ventilateur à la carte mère selon l'image ci-dessus

**KR** 위 그림에서 팬 컨덕터를 마더보드에 연결

**CN** 依上图将风扇导线与主板连接

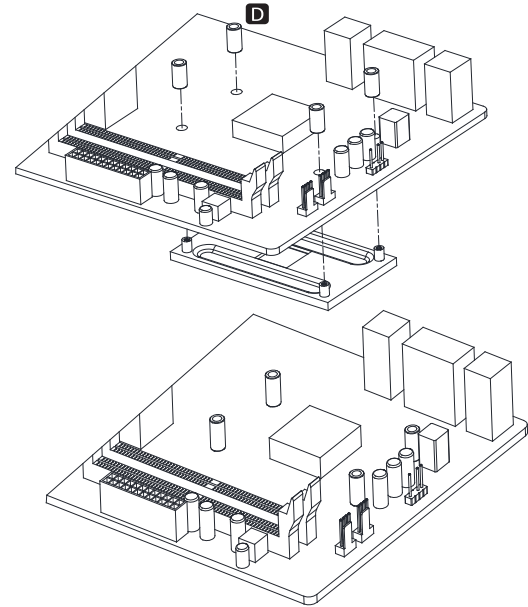
Chapter 3 - AMD Installation

Step 1



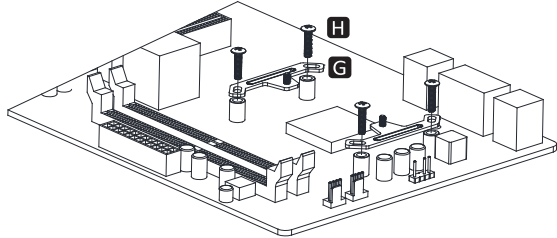
|    |                                                                                       |
|----|---------------------------------------------------------------------------------------|
| EN | Remove the AMD mounting bracket and keep its original backplane                       |
| DE | Entfernen Sie die AMD Montagehalterung und behalten Sie die urspr ü ngliche Backplane |
| FR | Retirez le support de fixation AMD et conservez sa plaque arri è re d'origine         |
| KR | AMD 장착 브래킷을 제거하고 기본 후면 패널 유지                                                          |
| CN | 卸下AMD固定支架,保留其原装背板                                                                     |

Step 2



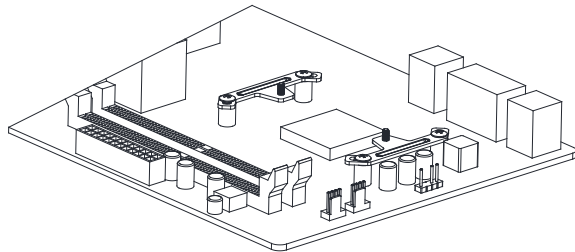
|    |                                   |
|----|-----------------------------------|
| EN | Installing the backplane          |
| DE | Installation der Backplane        |
| FR | Installation du panneau arri è re |
| KR | 후면 패널 설치                          |
| CN | 安装背板                              |

Step 3



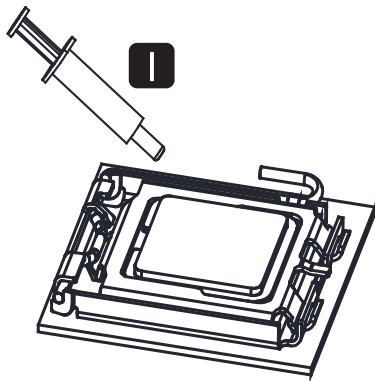
|    |                                |
|----|--------------------------------|
| EN | AMD Befestigung installieren   |
| DE | AMD Befestigung installieren   |
| FR | Installation des fixations AMD |
| KR | AMD 버클 설치                      |
| CN | 安装AMD扣具                        |

Step 4



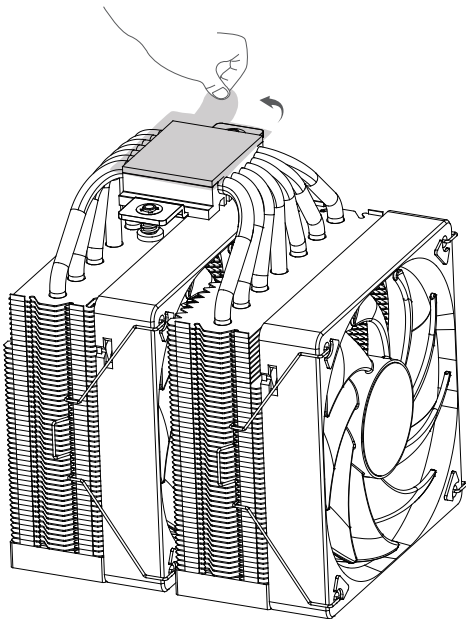
|    |                                                 |
|----|-------------------------------------------------|
| EN | Rendering of installation completion            |
| DE | Darstellung der Fertigstellung der Installation |
| FR | Diagramme de fin d'installation                 |
| KR | 설치 완료 효과도                                       |
| CN | 安装完成效果图                                         |

Step 5



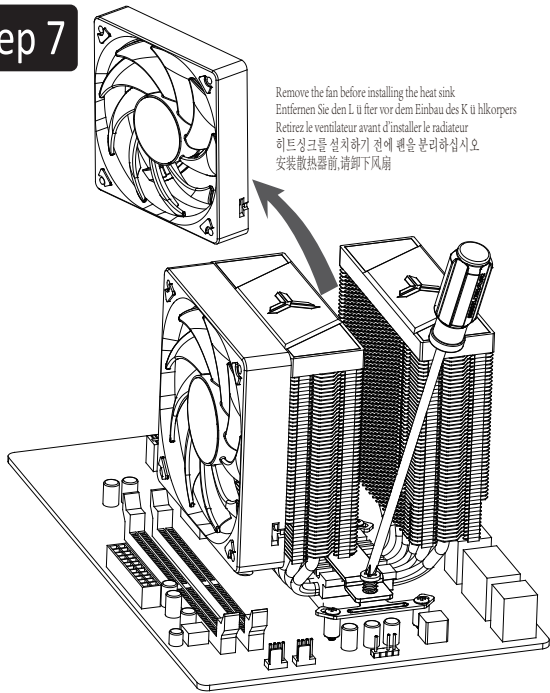
|    |                                                      |
|----|------------------------------------------------------|
| EN | Apply heat conduction paste on the CPU               |
| DE | Wärmeleitpaste auf die CPU auftragen                 |
| FR | Appliquer une pate conductrice de chaleur sur le CPU |
| KR | CPU에 열전도제를 바르다                                       |
| CN | 在CPU上涂导热膏                                            |

Step 6



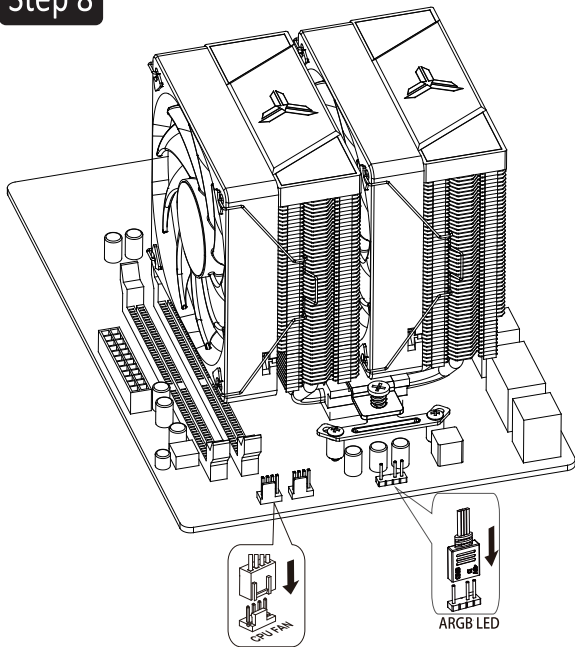
|    |                                                 |
|----|-------------------------------------------------|
| EN | Remove copper bottom protective film            |
| DE | Schutzfolie des Kupferbodens entfernen          |
| FR | Enlever le film de protection de fond en cuivre |
| KR | 구리 바닥 보호막 제거                                    |
| CN | 去除铜底保护膜                                         |

Step 7



|    |                                                                                         |
|----|-----------------------------------------------------------------------------------------|
| EN | Place the heat sink on the CPU and fix it on the installation fastener                  |
| DE | Setzen Sie den Kühlkörper auf die CPU und befestigen Sie ihn am Installationsbefestiger |
| FR | Placez le radiateur sur le CPU et fixez - le au fermoir de montage                      |
| KR | CPU에 히트싱크를 놓고 장착 램에 고정                                                                  |
| CN | 将散热器放在CPU上,并固定到安装扣具上                                                                    |

Step 8



|    |                                                                                    |
|----|------------------------------------------------------------------------------------|
| EN | Connect the fan lead to the main board according to the figure above               |
| DE | Verbinden Sie das Lüfterkabel entsprechend der Abbildung oben mit der Hauptplatine |
| FR | Connectez le fil du ventilateur à la carte mère selon l'image ci - dessus          |
| KR | 위 그림에서 팬 컨덕터를 마더보드에 연결                                                             |
| CN | 依上图将风扇导线与主板连接                                                                      |

CR-3000

