



 **NFORTEC**

SCULPTOR X

ARGB CPU AIR COOLER

INSTALLATION MANUAL

Click on your language to get started

[EN](#)[ES](#)[FR](#)[DE](#)[IT](#)[PT](#)

 Warning!**EN**

Only trained personnel may replace or repair components or elements of the product. To avoid damage to property or personal injury, please read the enclosed manual carefully before proper assembly and installation.

 ¡Atencion!**ES**

Sólo el personal capacitado puede reemplazar o reparar los componentes o elementos del producto. Para evitar daños materiales o personales, lea detenidamente el manual adjunto antes de realizar el montaje e instalación adecuadas.

 Avertissement !**FR**

Seul un personnel qualifié peut remplacer ou réparer les composants ou les pièces du produit. Pour éviter tout dommage matériel ou corporel, veuillez lire attentivement le manuel ci-joint avant de procéder à l'assemblage et à l'installation.

 Achtung!**DE**

Nur geschultes Personal darf Komponenten oder Teile des Produkts ersetzen oder reparieren. Um Sach- oder Personenschäden zu vermeiden, lesen Sie bitte die beiliegende Anleitung vor der ordnungsgemäßen Montage und Installation sorgfältig durch.

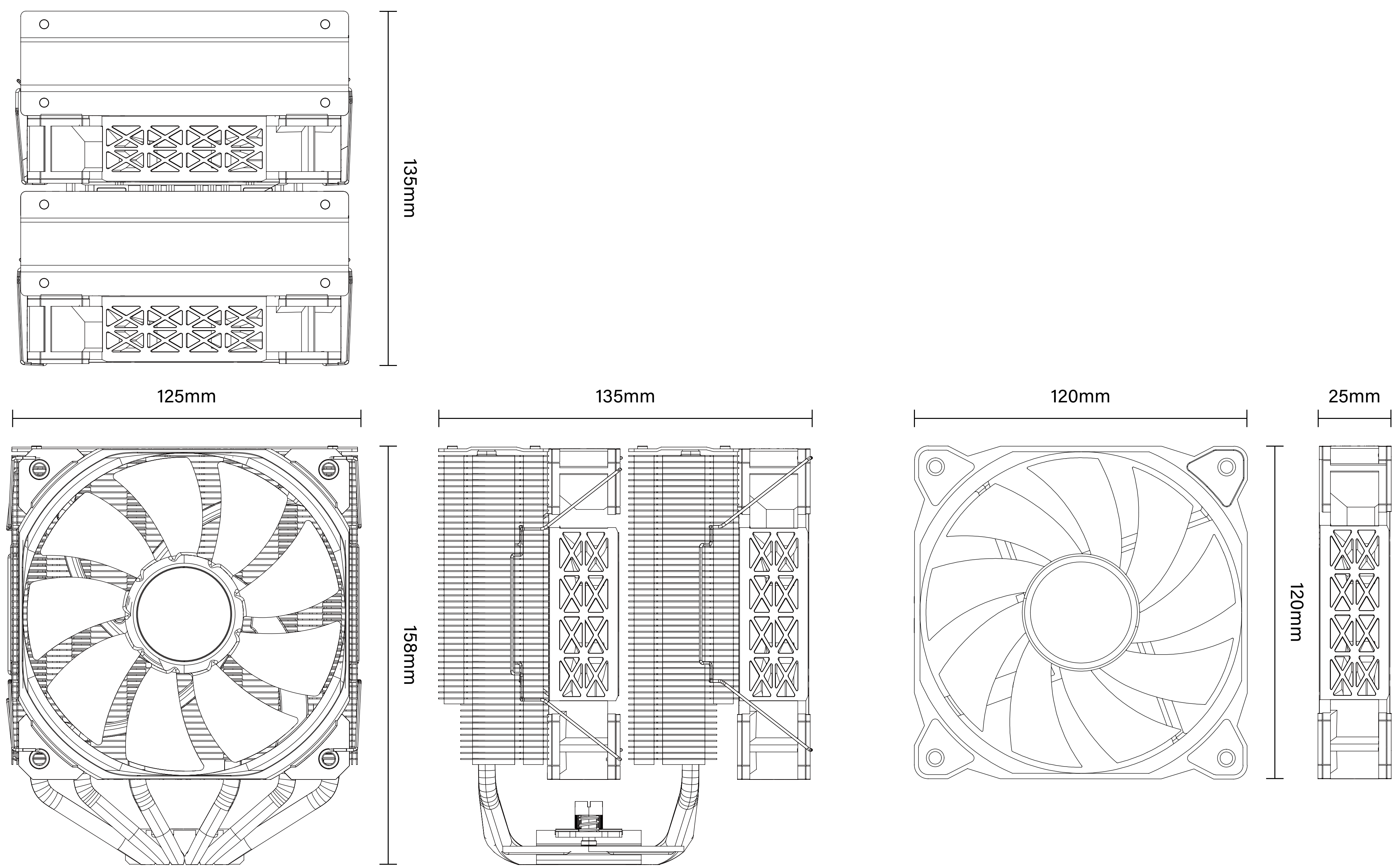
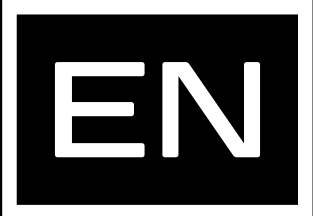
 Attenzione!**IT**

Solo il personale specializzato può sostituire o riparare i componenti o le parti del prodotto. Per evitare danni a cose o persone, leggere attentamente il manuale allegato prima di procedere al montaggio e all'installazione.

 Atenção!**PT**

A substituição ou reparação de componentes ou peças do produto só pode ser efectuada por pessoal qualificado. Para evitar danos materiais ou pessoais, leia atentamente o manual anexo antes de proceder à montagem e instalação correctas.e instalação.

TECHNICAL SPECIFICATIONS



Model	SCULPTOR X
SUPPORTS	Intel → LGA 115X/1366/1200/1700
	AMD → AM4/AM5
Dimension	158mm x 125mm x 135mm
Weight	920g
Fan Dimensions	120mm x 120mm x 25mm
Fan Speed (RPM) Front	800 - 1800 RPM ± 10%
Fan Airflow	73,59CFM±10%
Static Pressure	2,02mm H2O ± 10%
Fan noise level	16.2~31dB(A)±10%
Bearing Type	Hydro Bearing

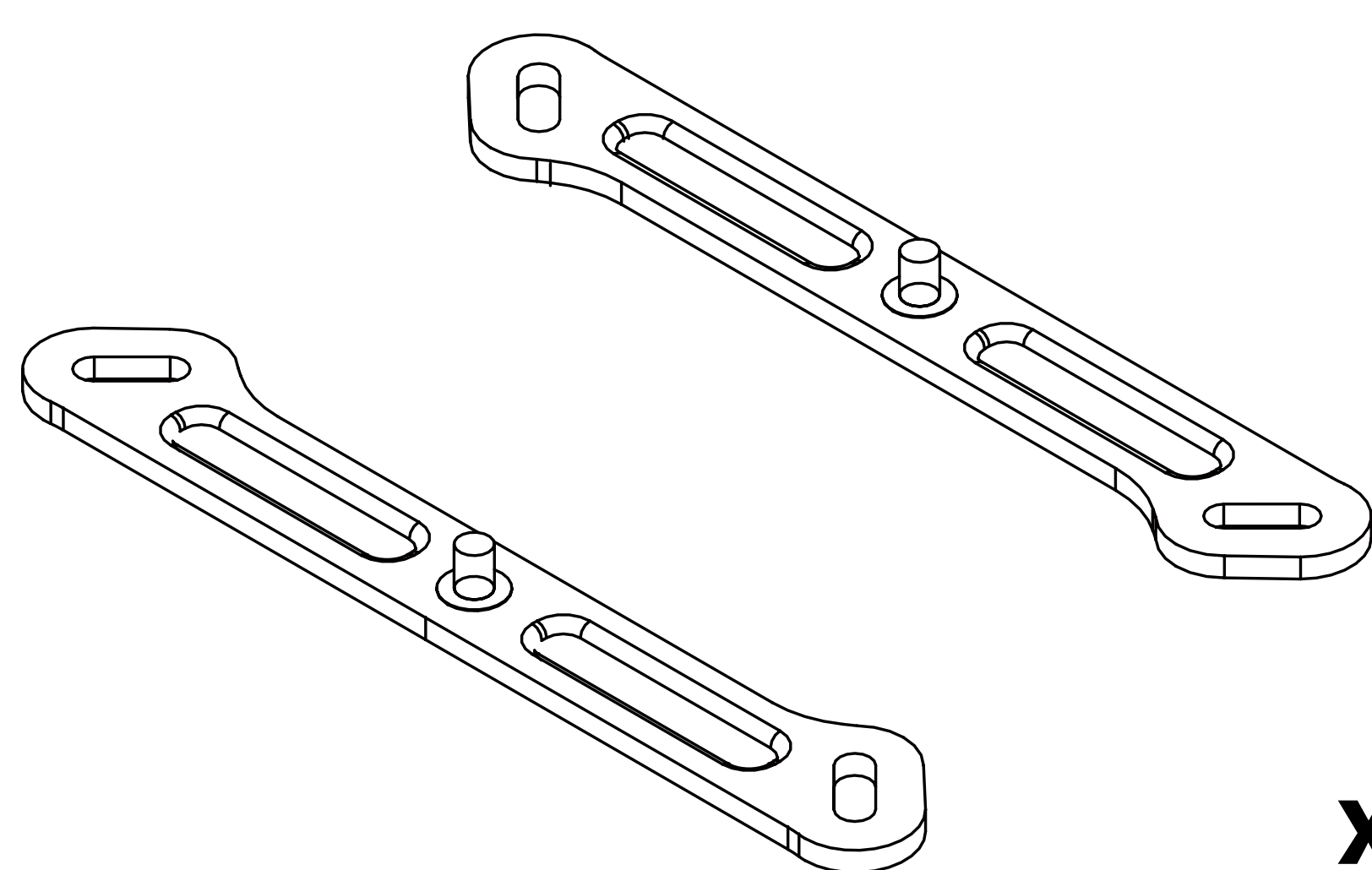
Life Expectancy	30.000h
Heatpipes	Double Tower Ø6mm x6 Heatpipes
TDP max	220W
PWM	Yes
Voltage	12V 0,3A ±10%
Connector	5v ARGB 3pin
	12v power 4pin (PWM)
Plate Material	Aluminium, Copper, Nickel
Parts	1x Sculptor X
	1x Installation set for Intel/AMD with thermal paste included



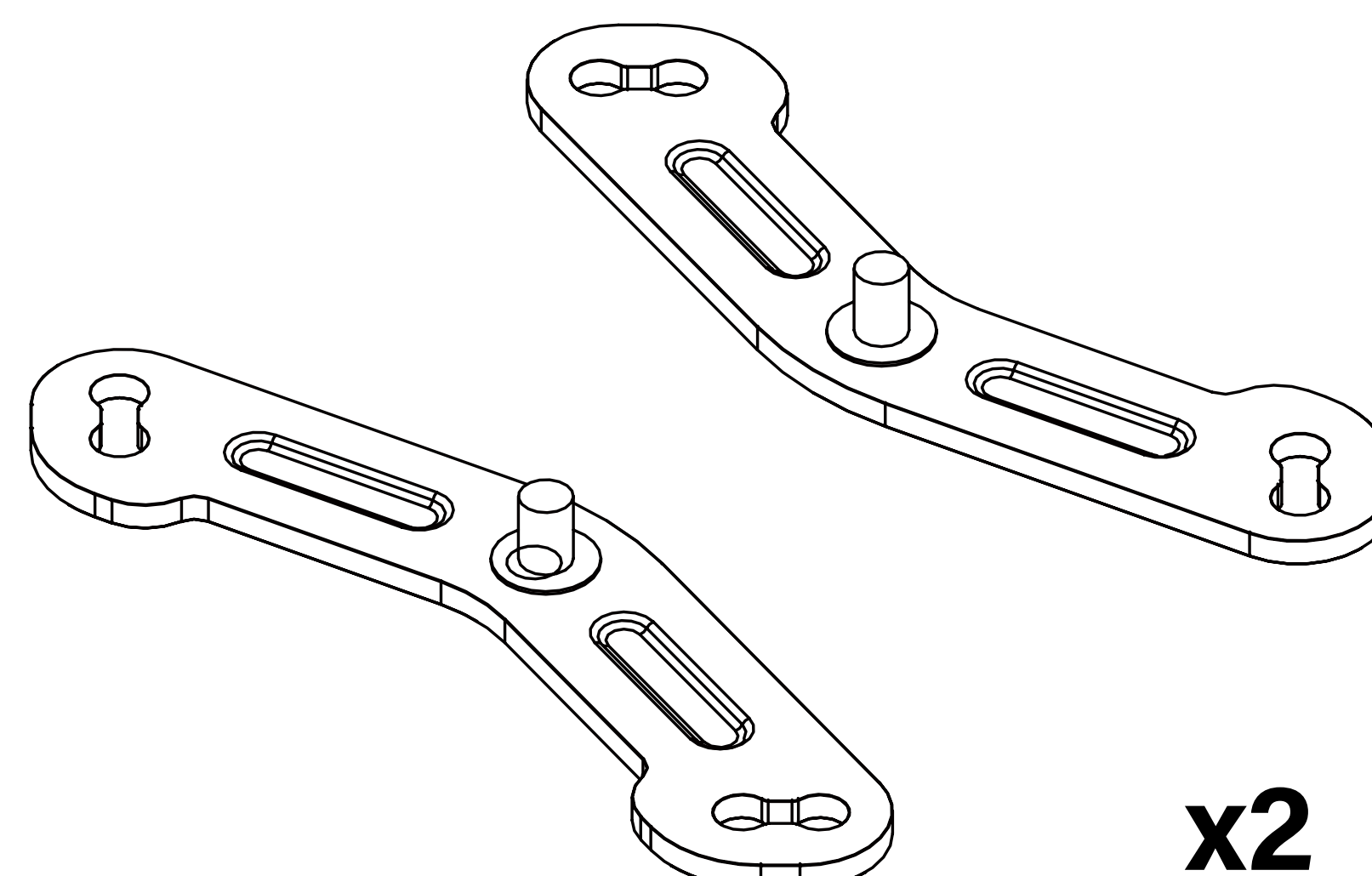
SCULPTOR X

ARGB CPU AIR COOLER

Installation guide for:



x2



x2

Intel brackets AMD brackets

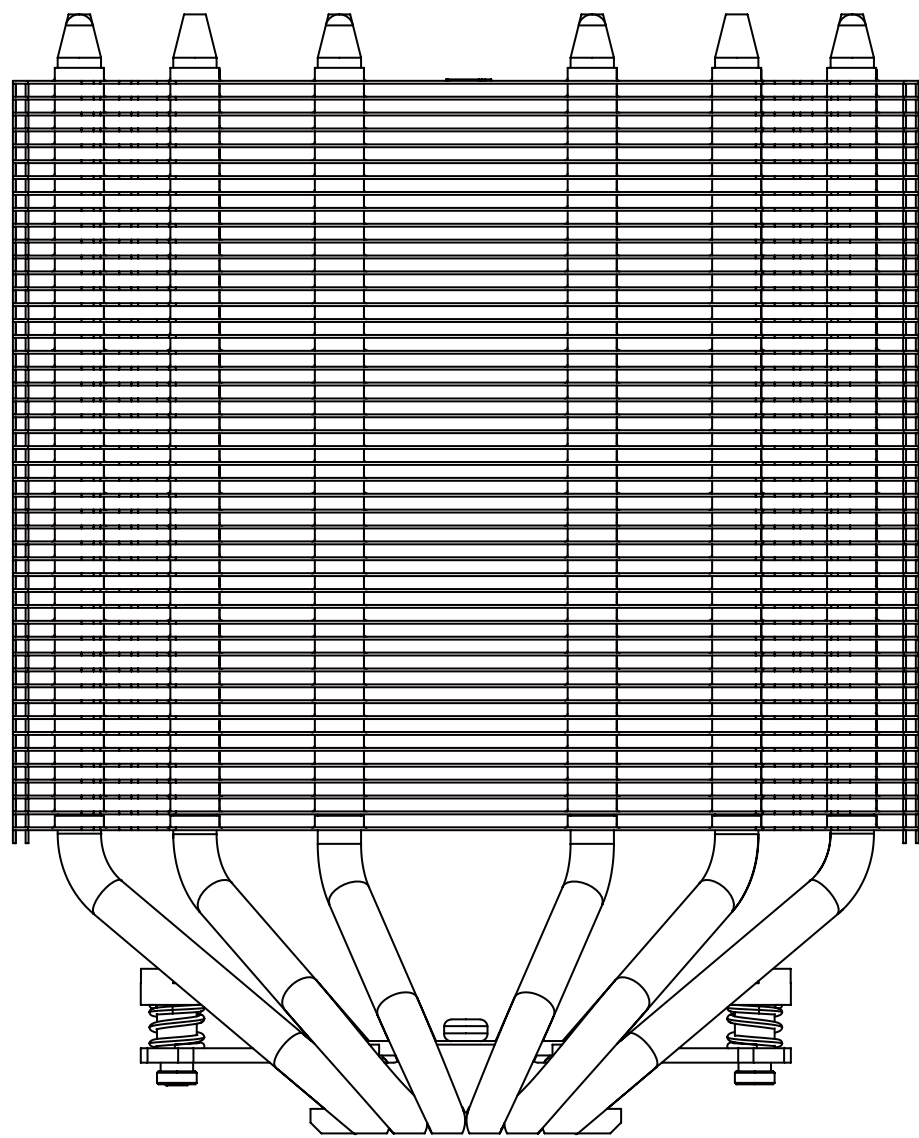
SETUP

to install universal bracket version see page 8

ACCESSORY BAG

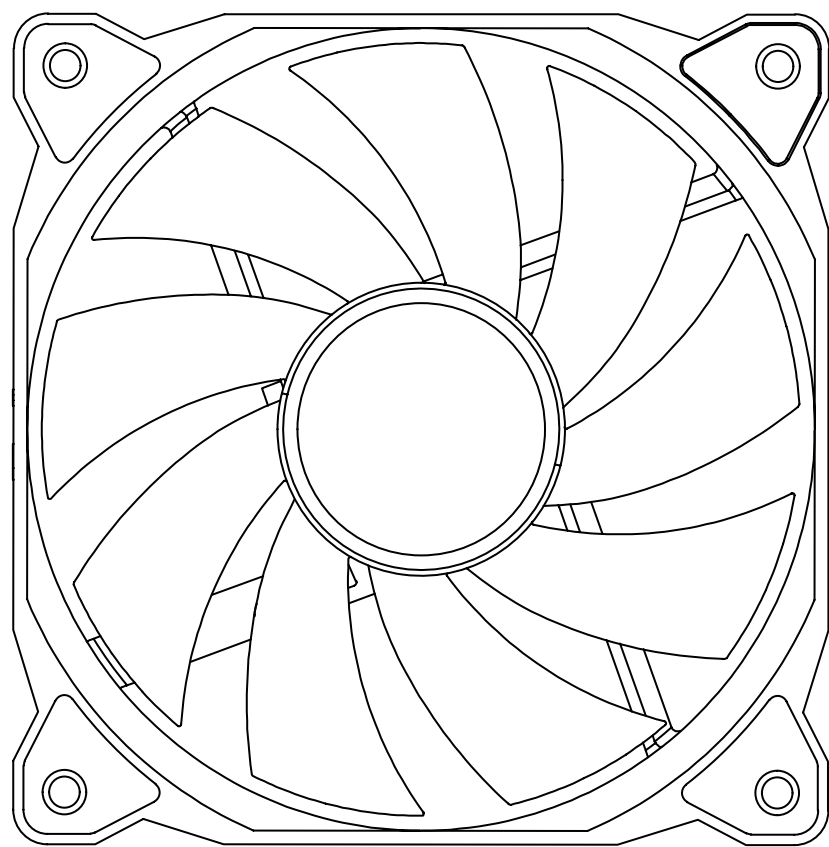
EN

A



Heatsink

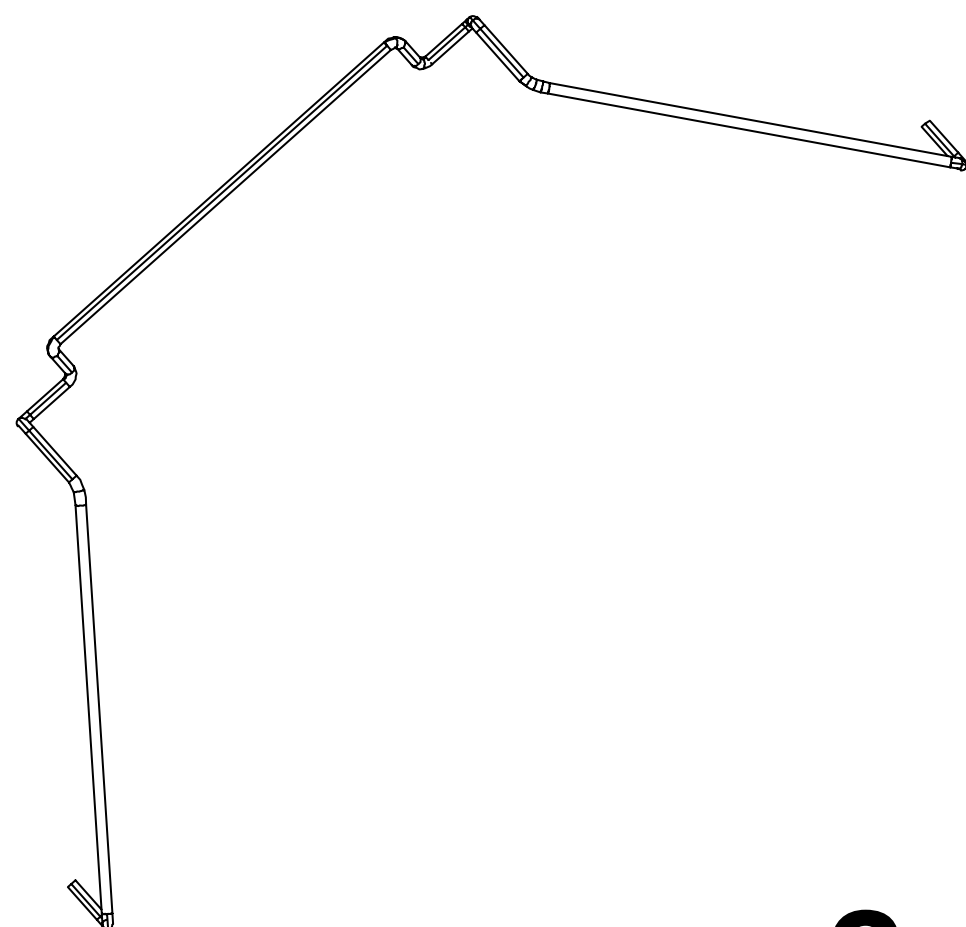
B



x2

Fans

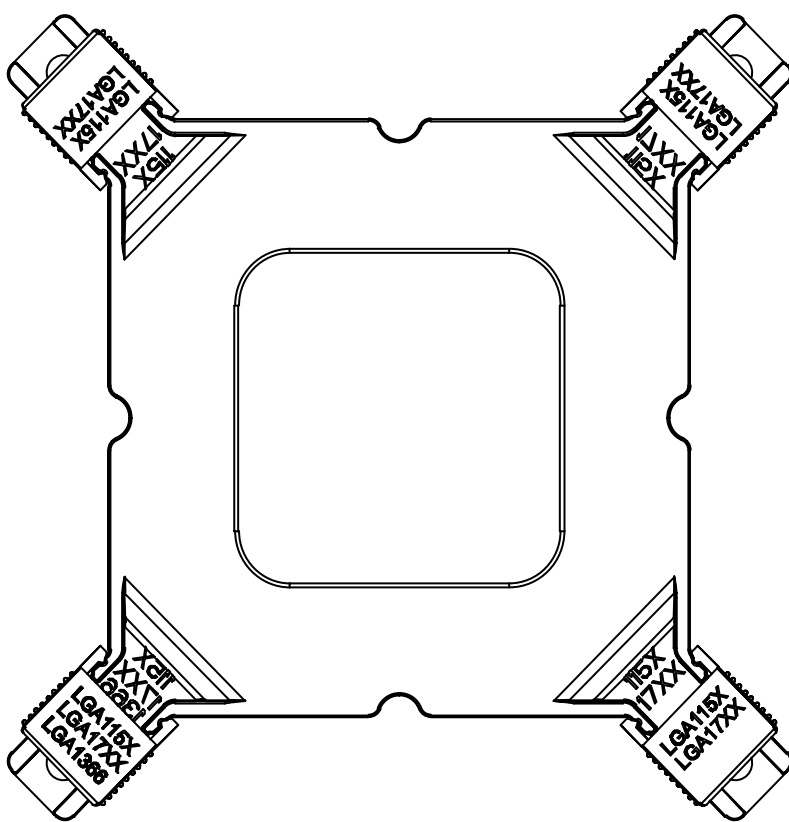
C



x2

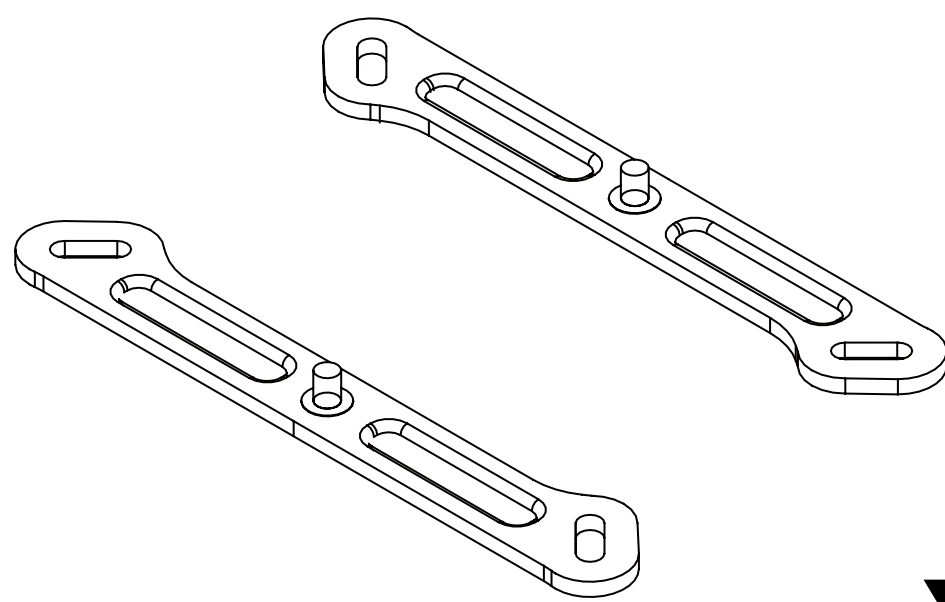
Fans clips

D



Backplate Intel

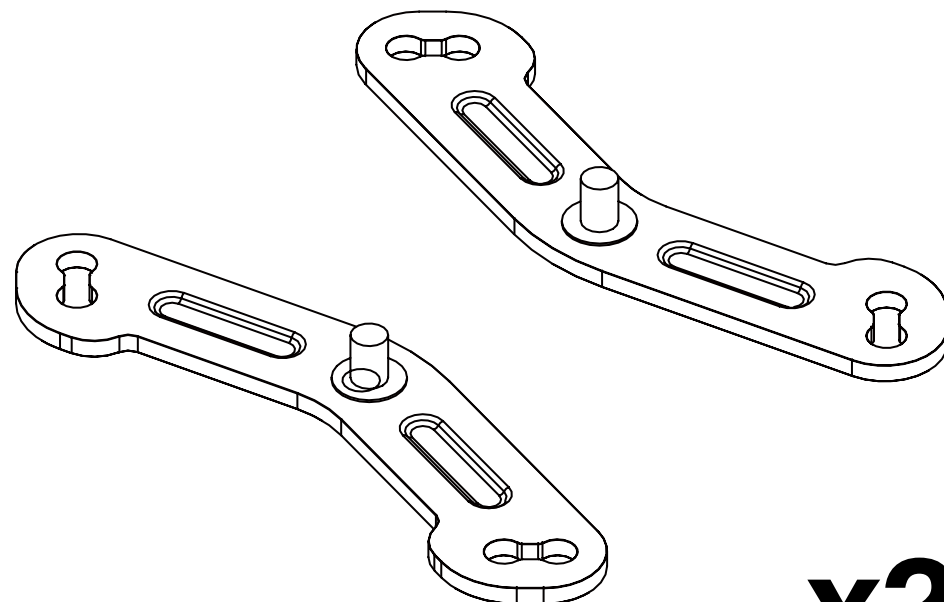
E



x2

Intel brackets

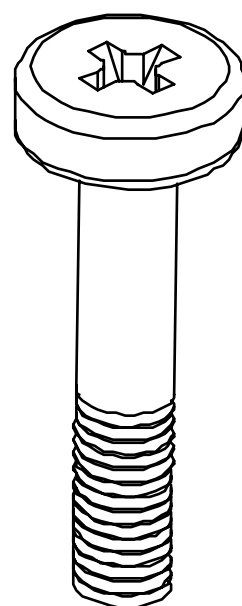
F



x2

AMD brackets

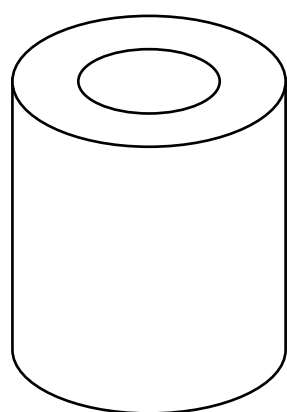
G



x4

Intel/AMD screws

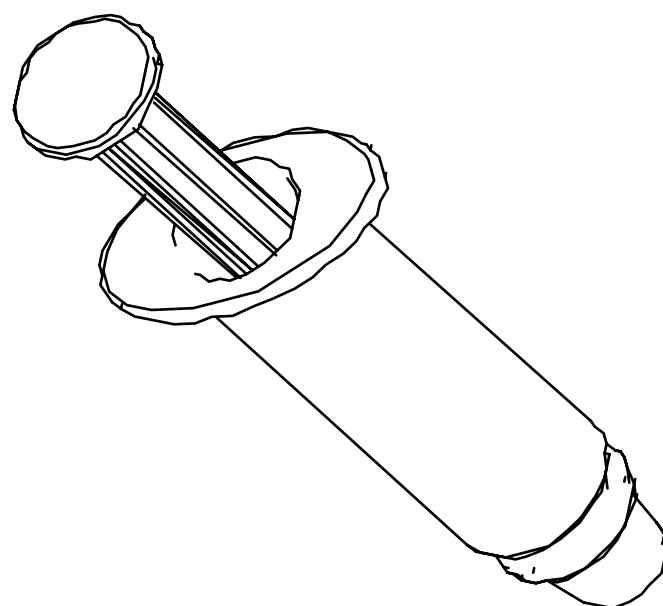
H



x4

Screws Standoffs

I



Thermal Grease

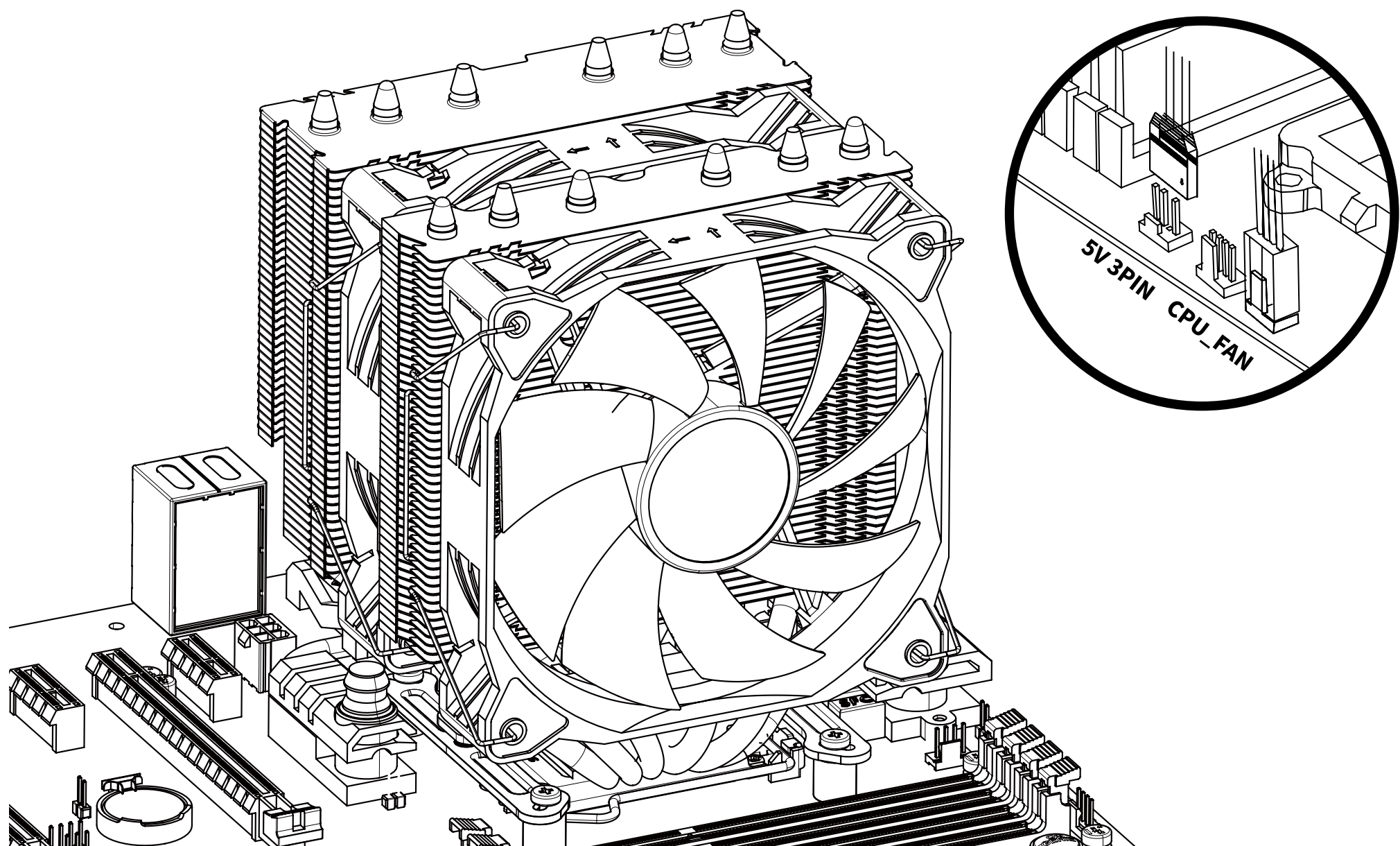
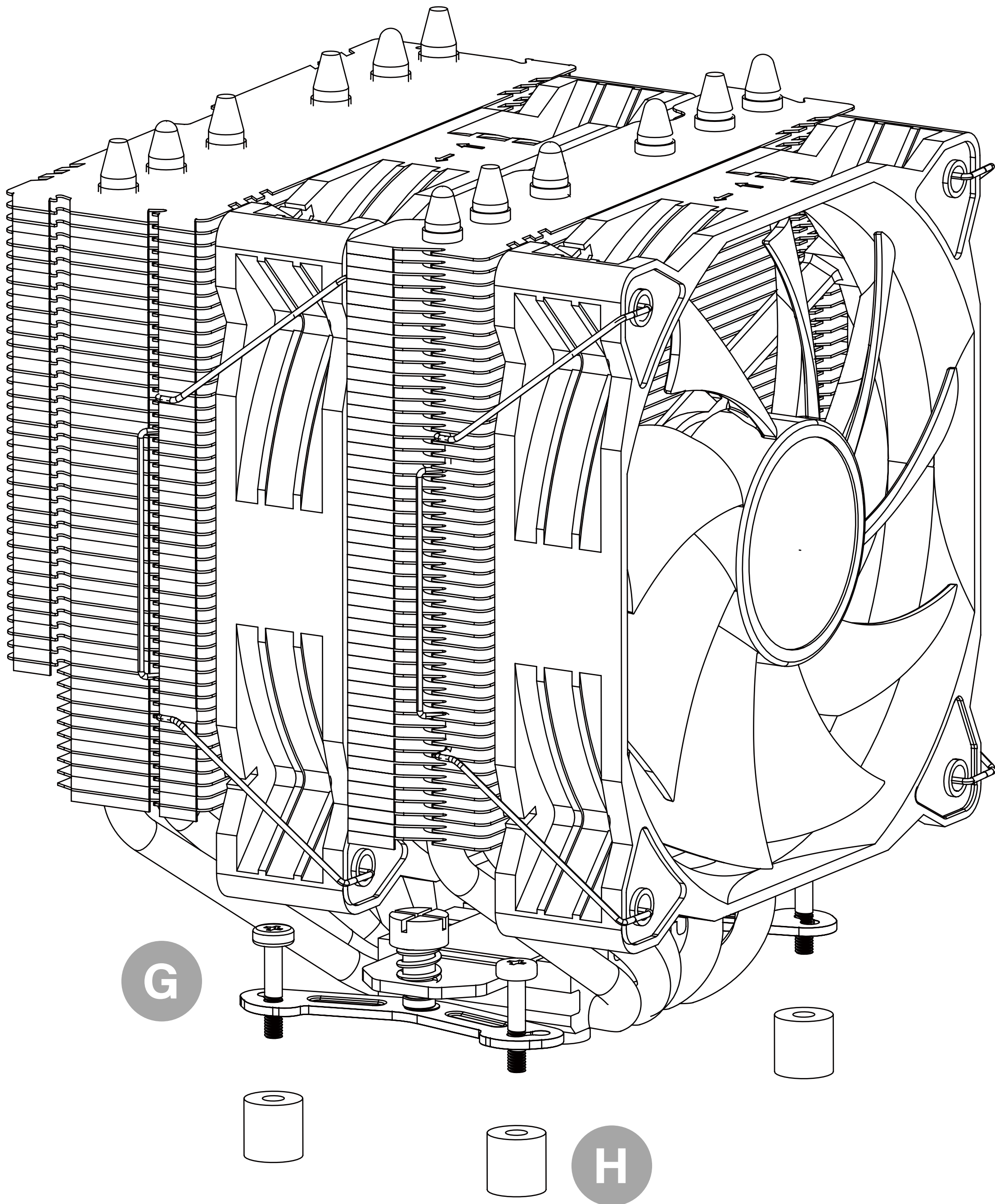
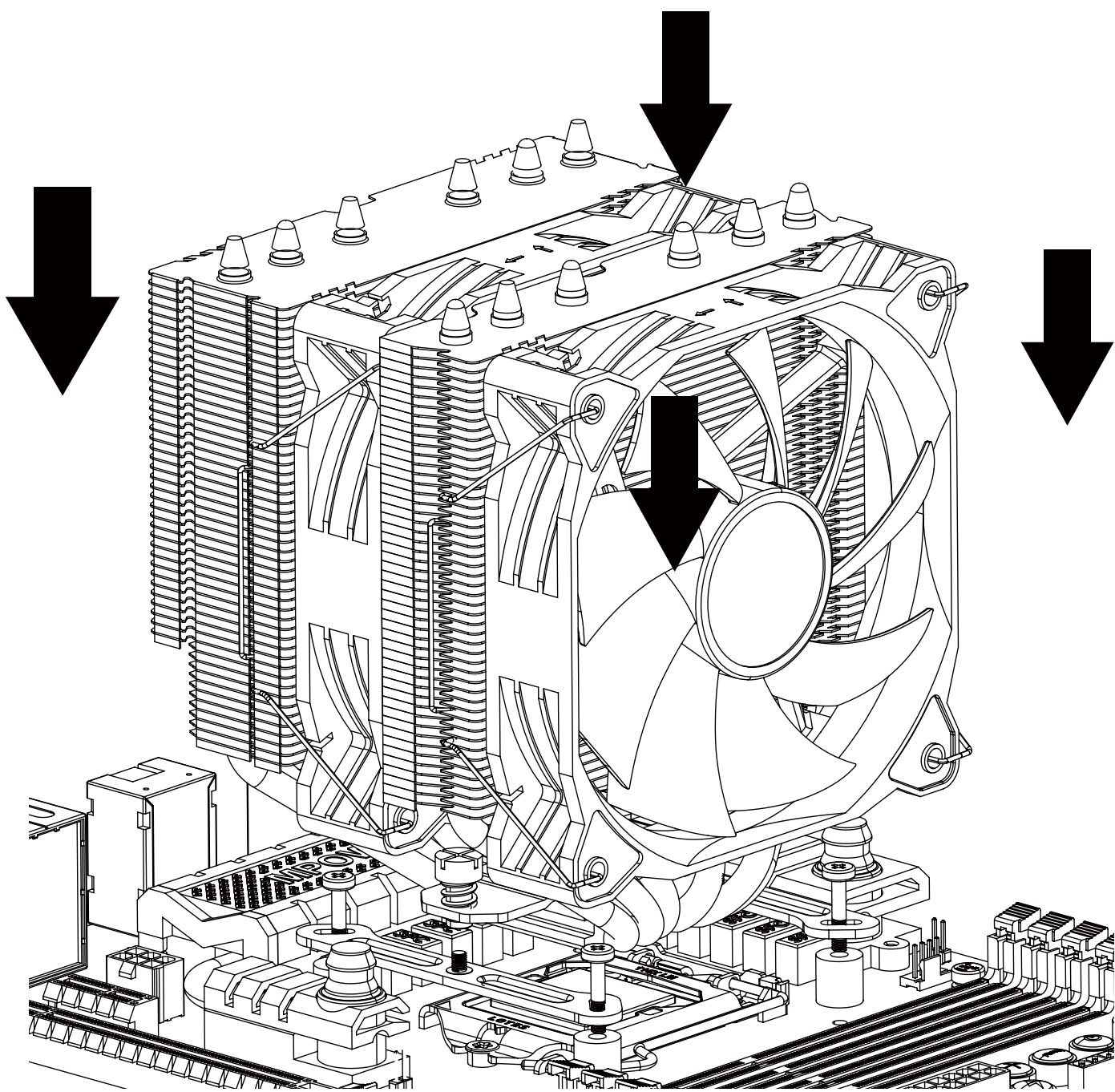
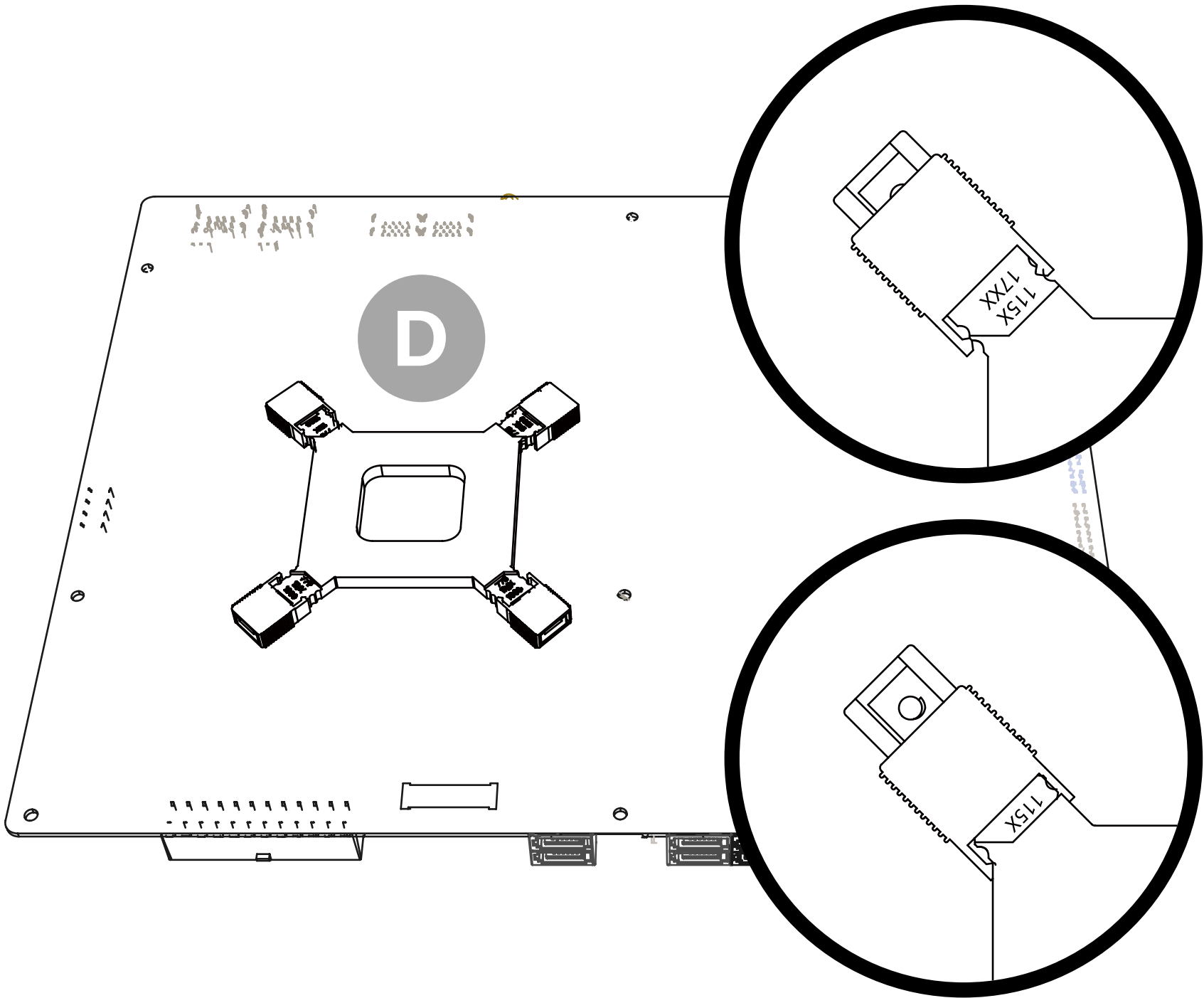
BASIC INSTALLATION

EN

1

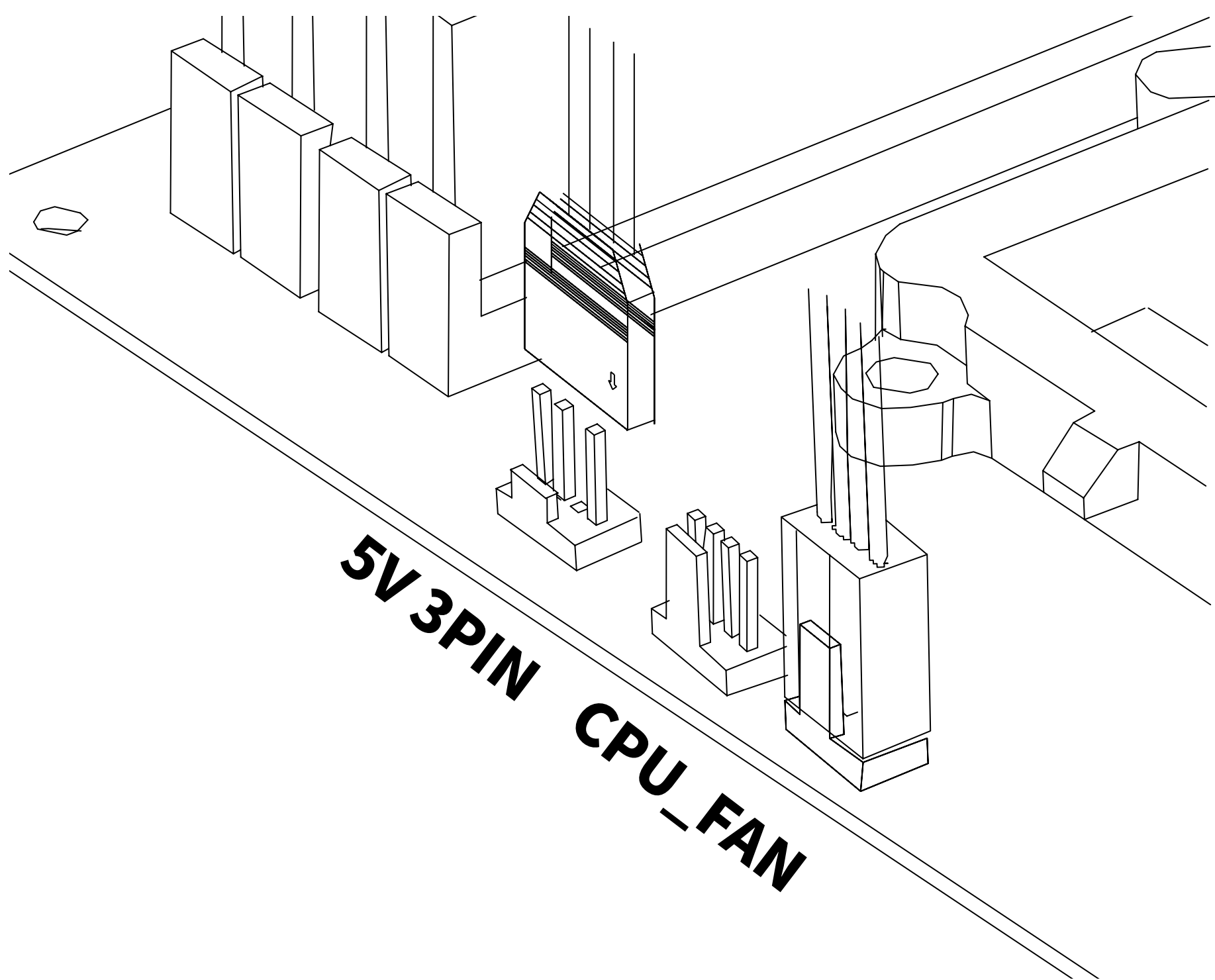
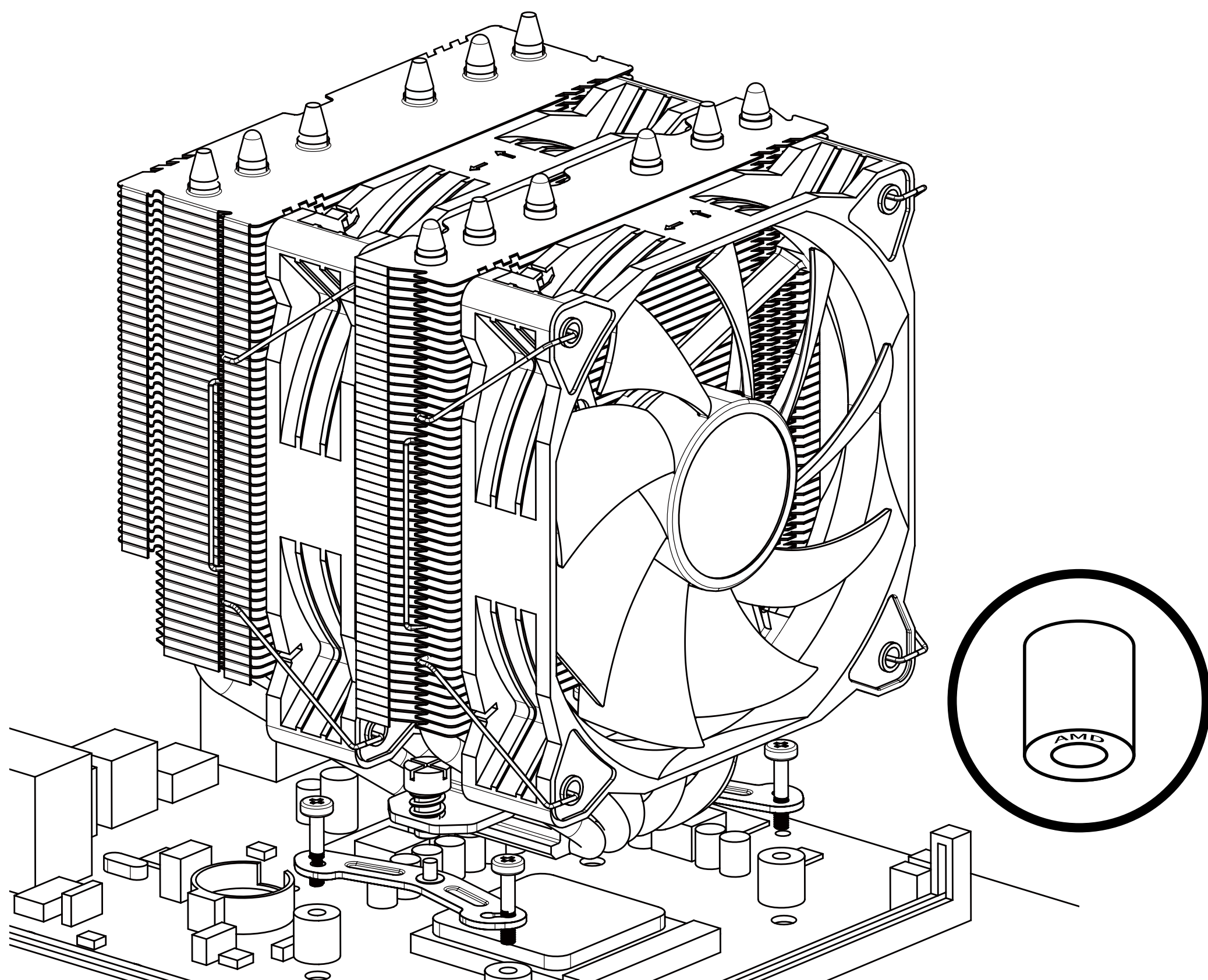
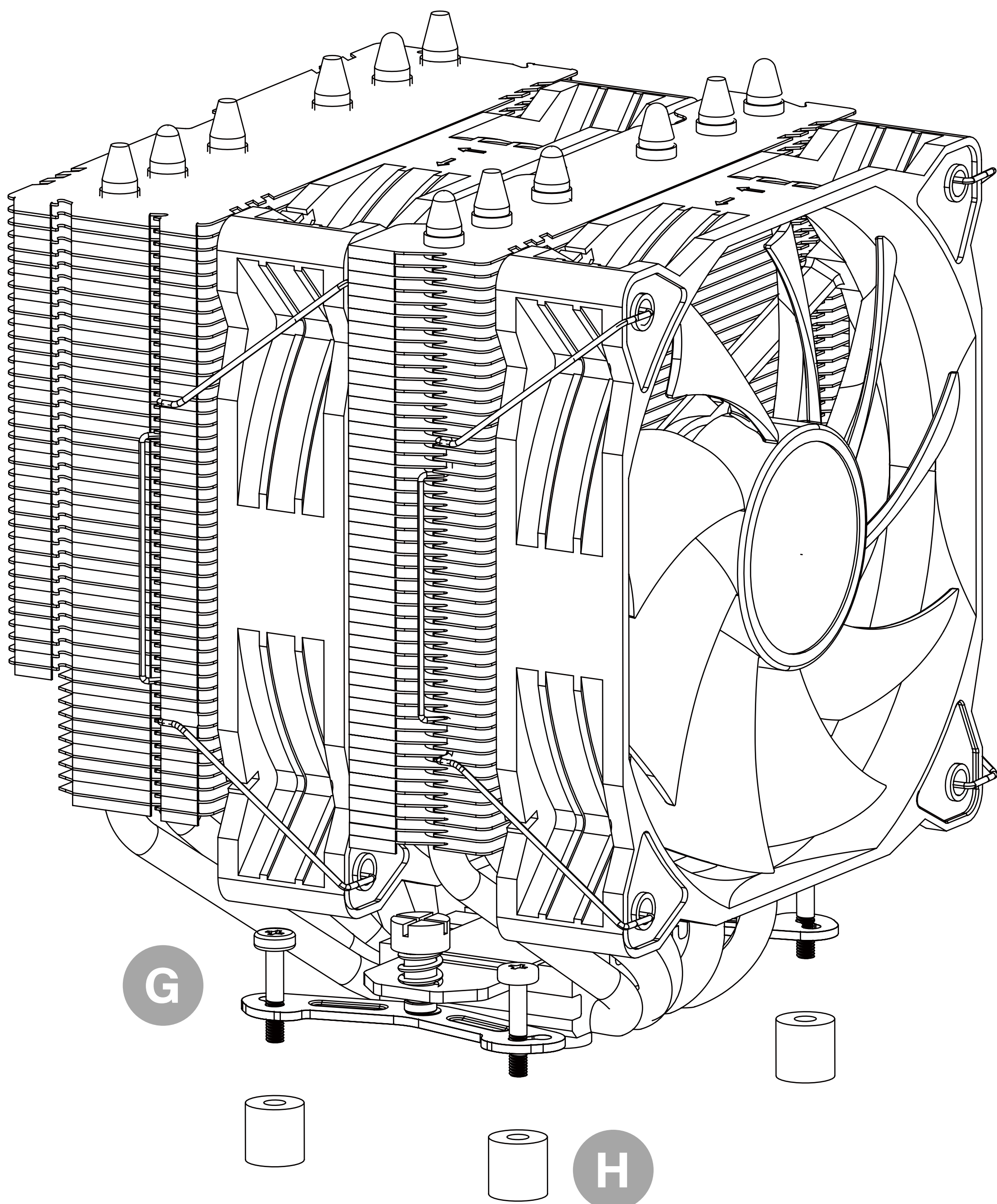
Intel

Intel LGA 115X/1366/1200/1700



2

AMD
AM4/AM5

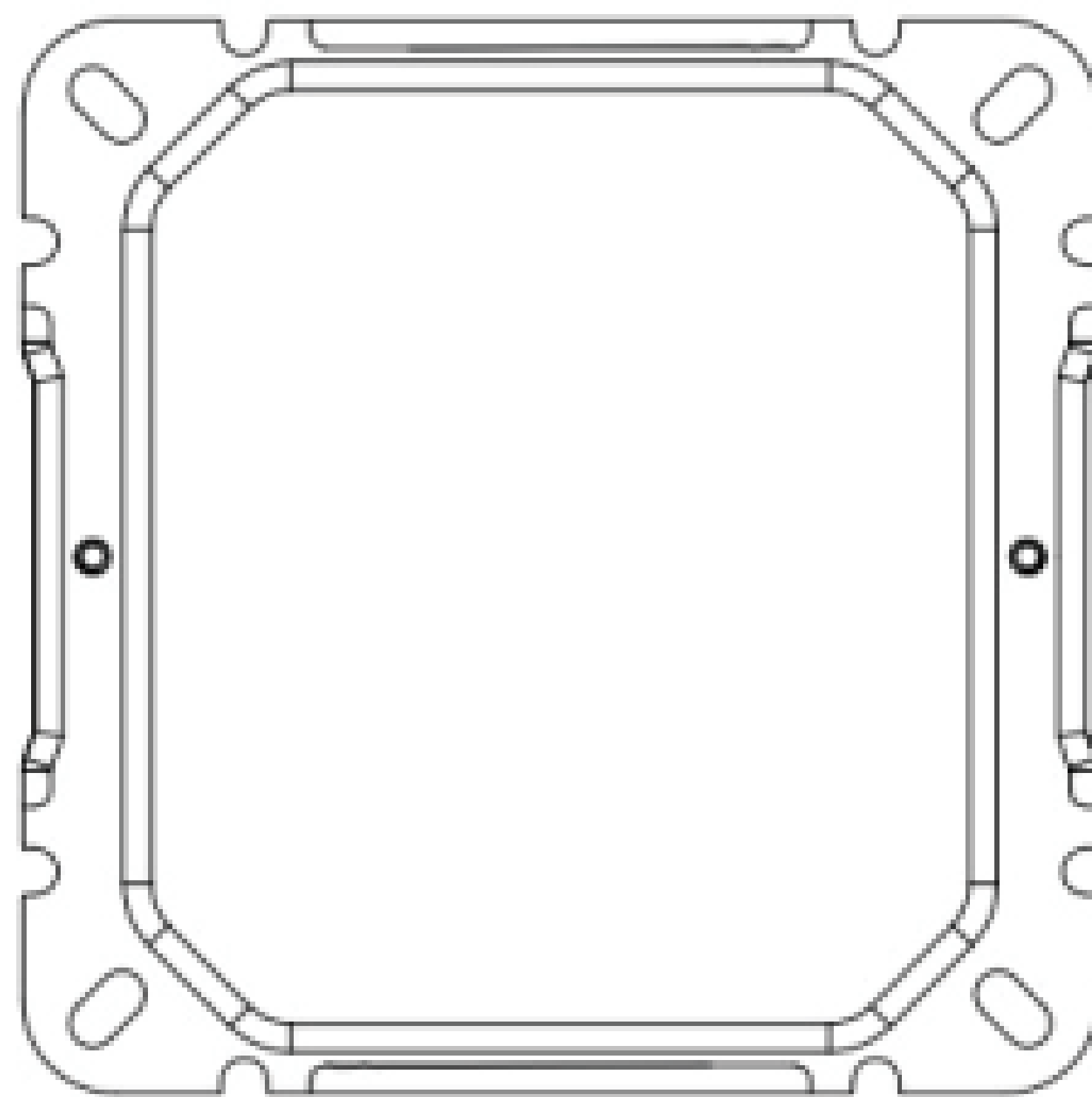




SCULPTOR X

ARGB CPU AIR COOLER

Installation guide for:



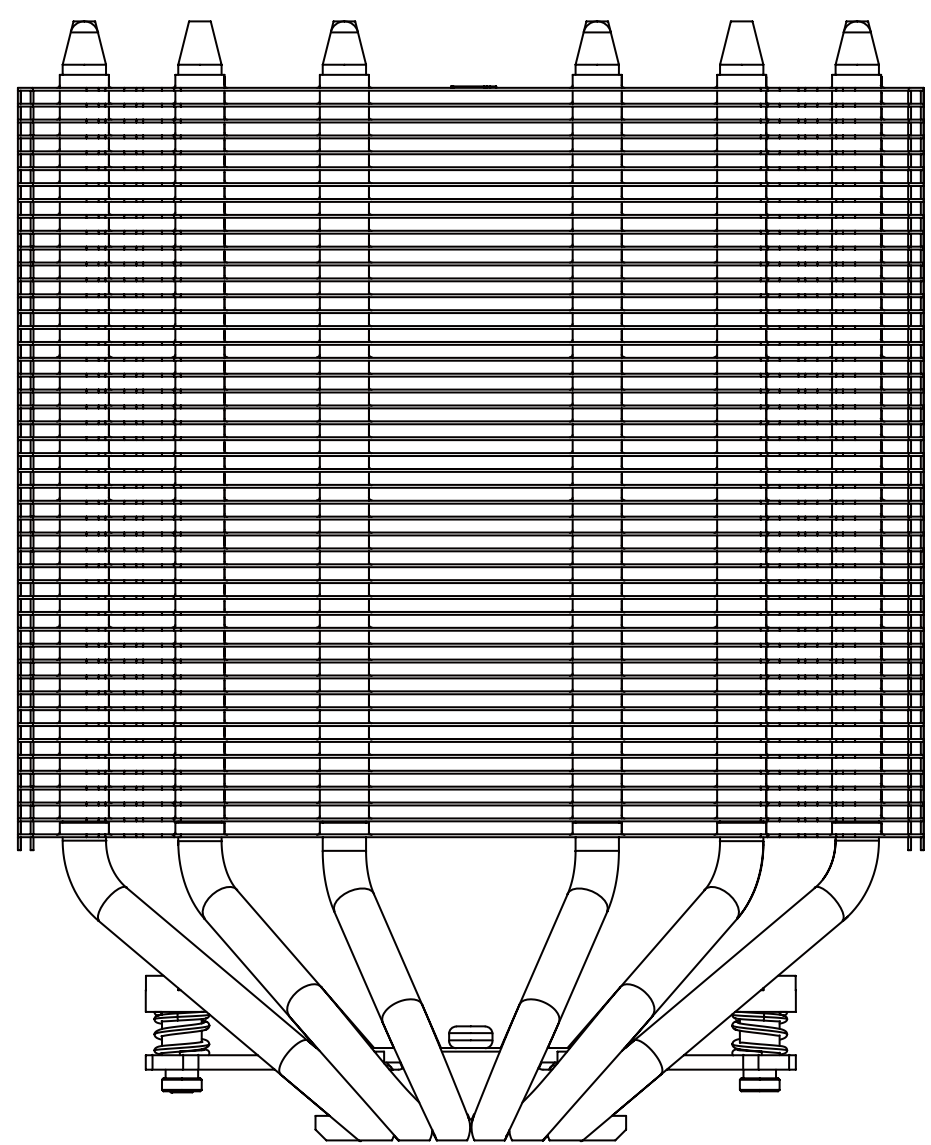
Intel/AMD Universal bracket
SETUP

to install INTEL/AMD Bracket version see page 4

ACCESSORY BAG

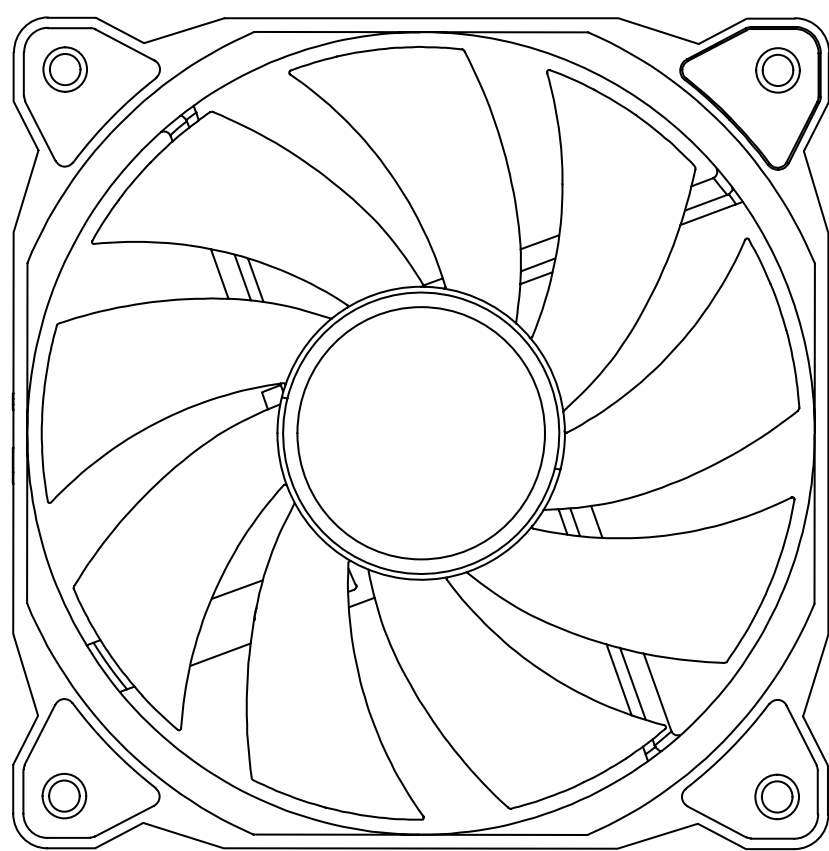
EN

A



Heatsink

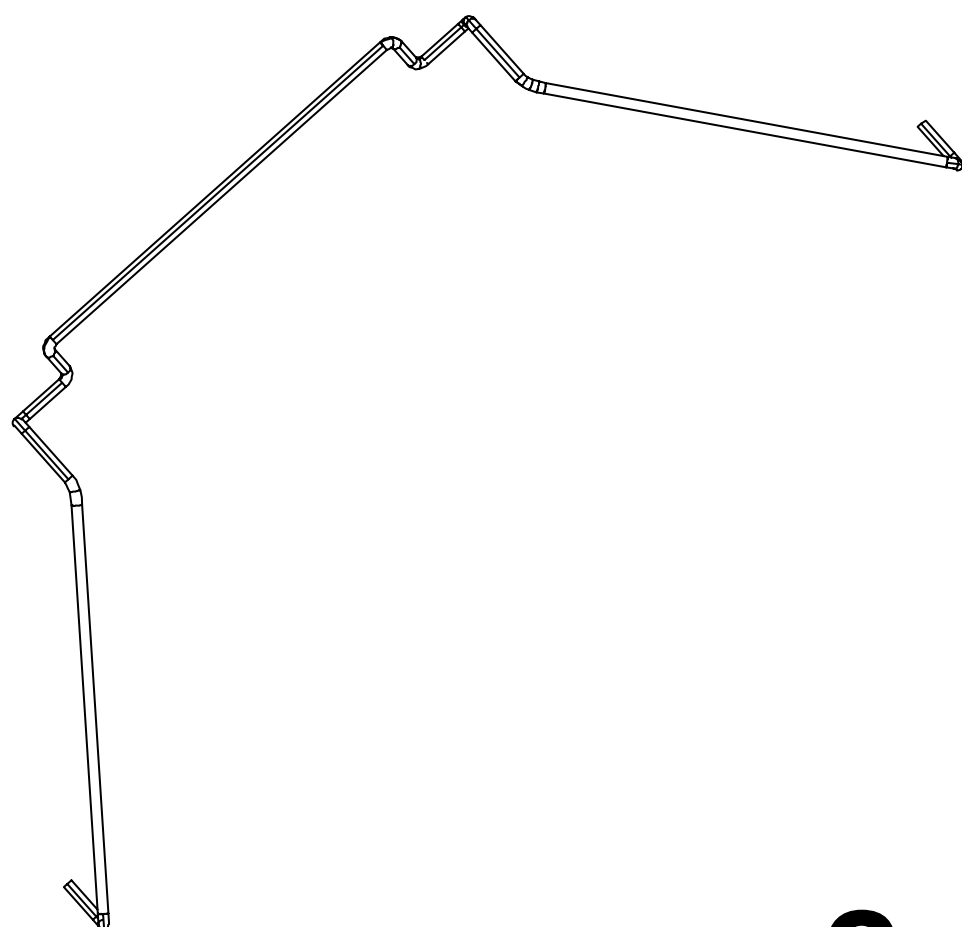
B



x2

Fans

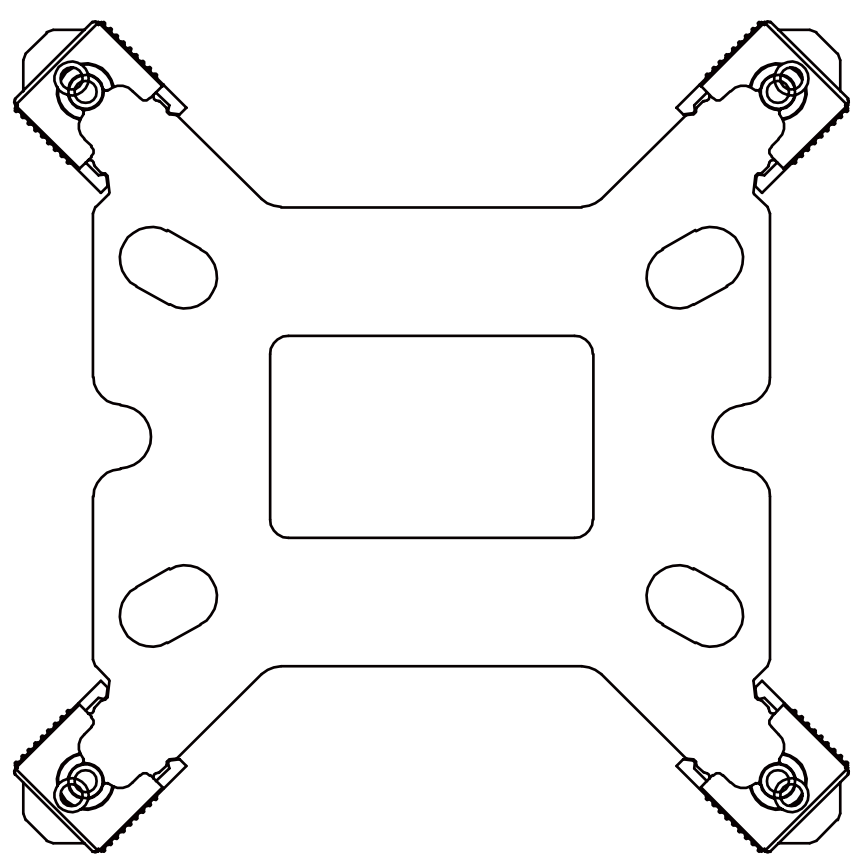
C



x2

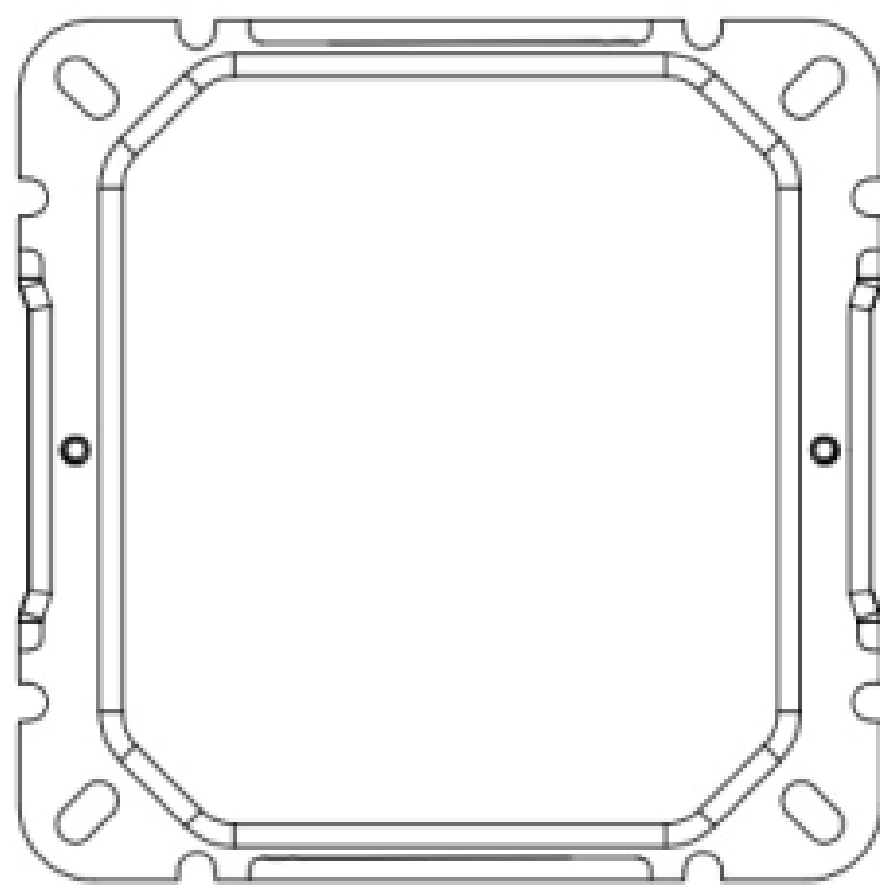
Fans clips

D



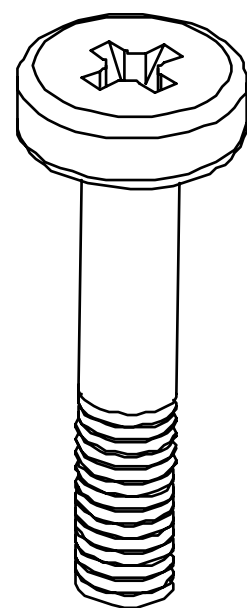
Backplate Intel

E



Intel/AMD bracket

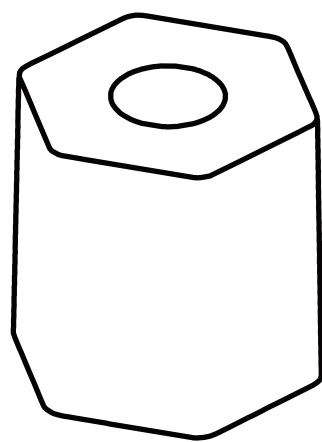
F



x4

Intel/AMD screws

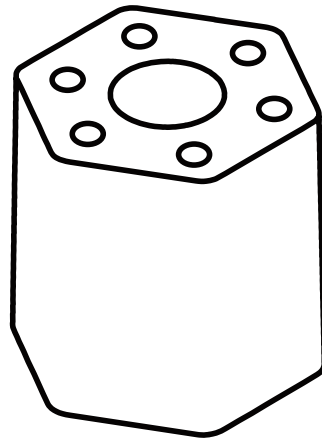
G



x4

AMD Screws Standoffs

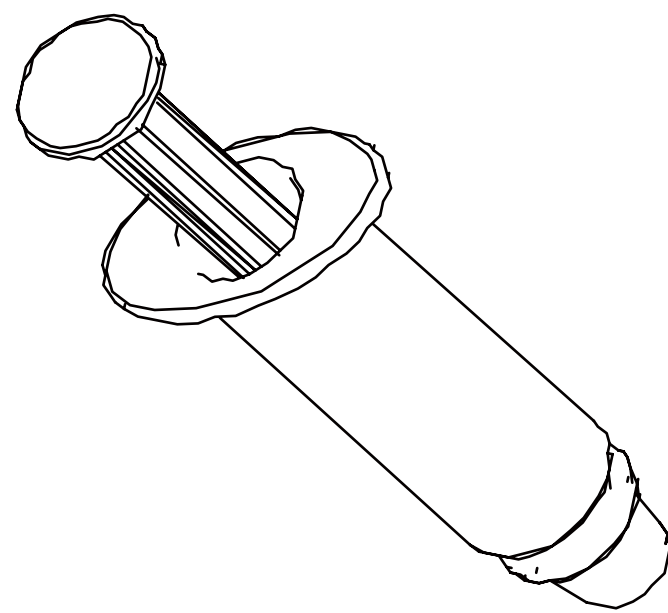
H



x4

Intel Screws Standoffs

I



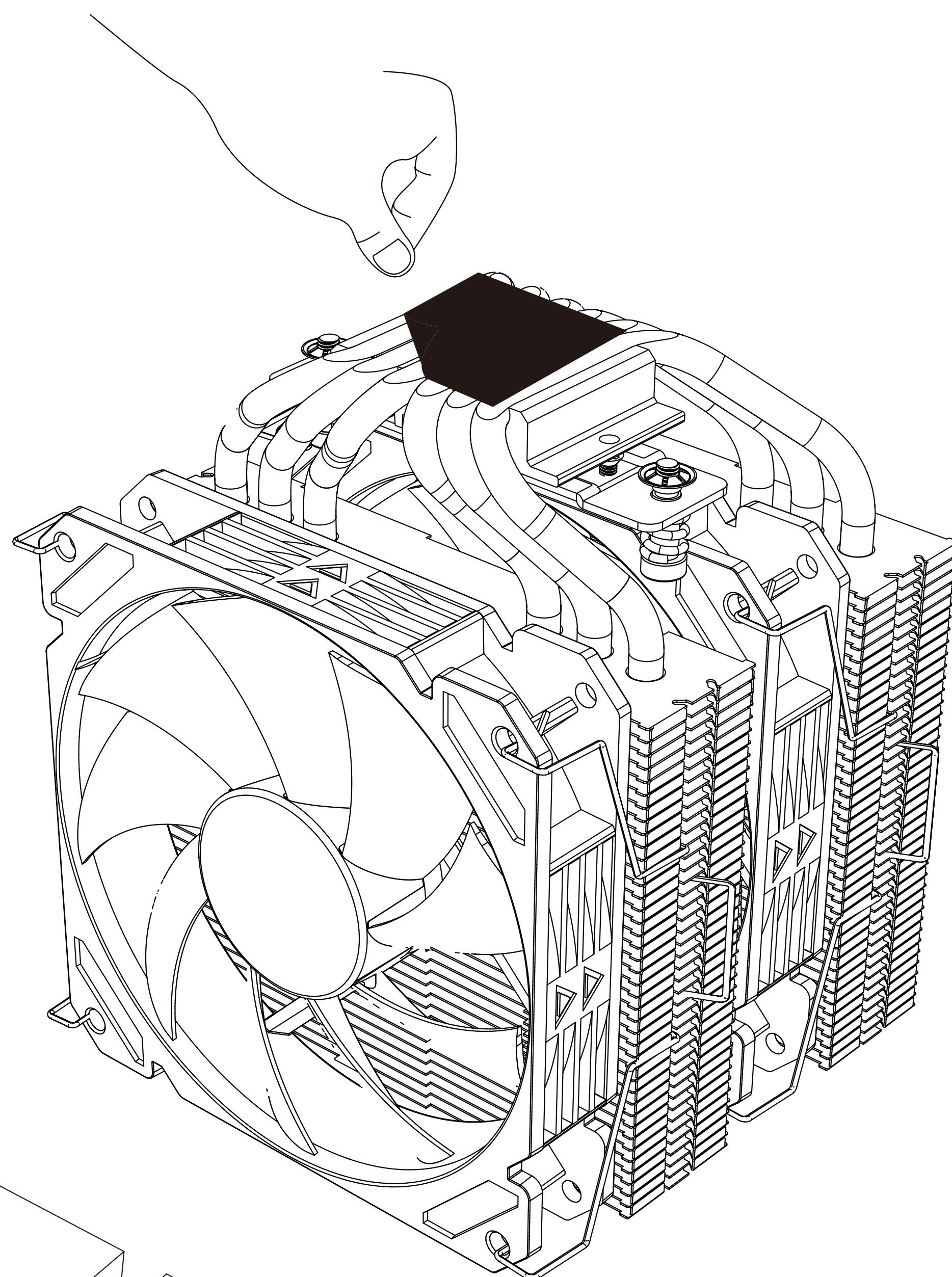
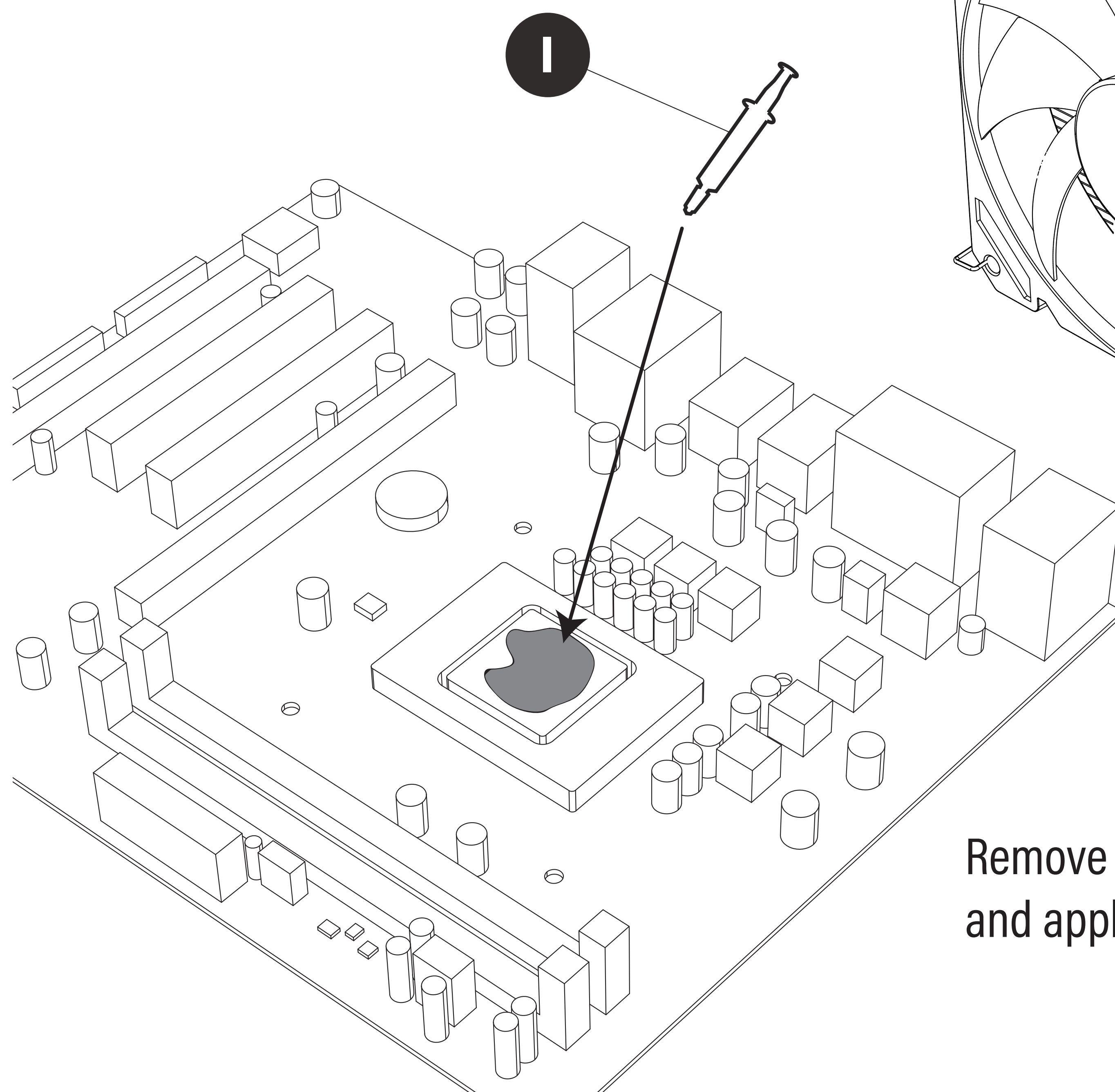
Thermal Grease

1

Previous steps



Tear o protect Im
before installation.



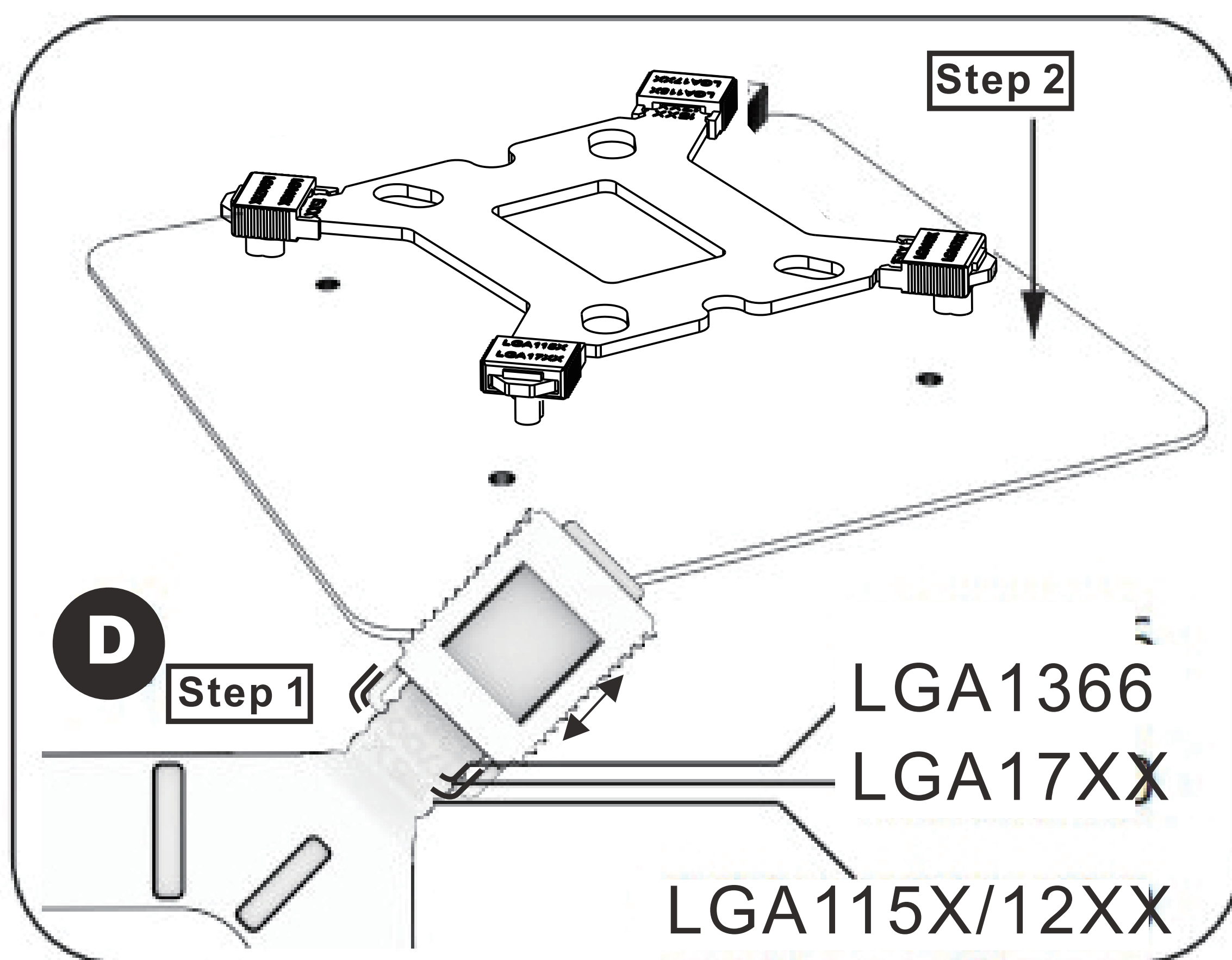
Remove the old thermal paste,
and apply the new thermal paste

BASIC INSTALLATION

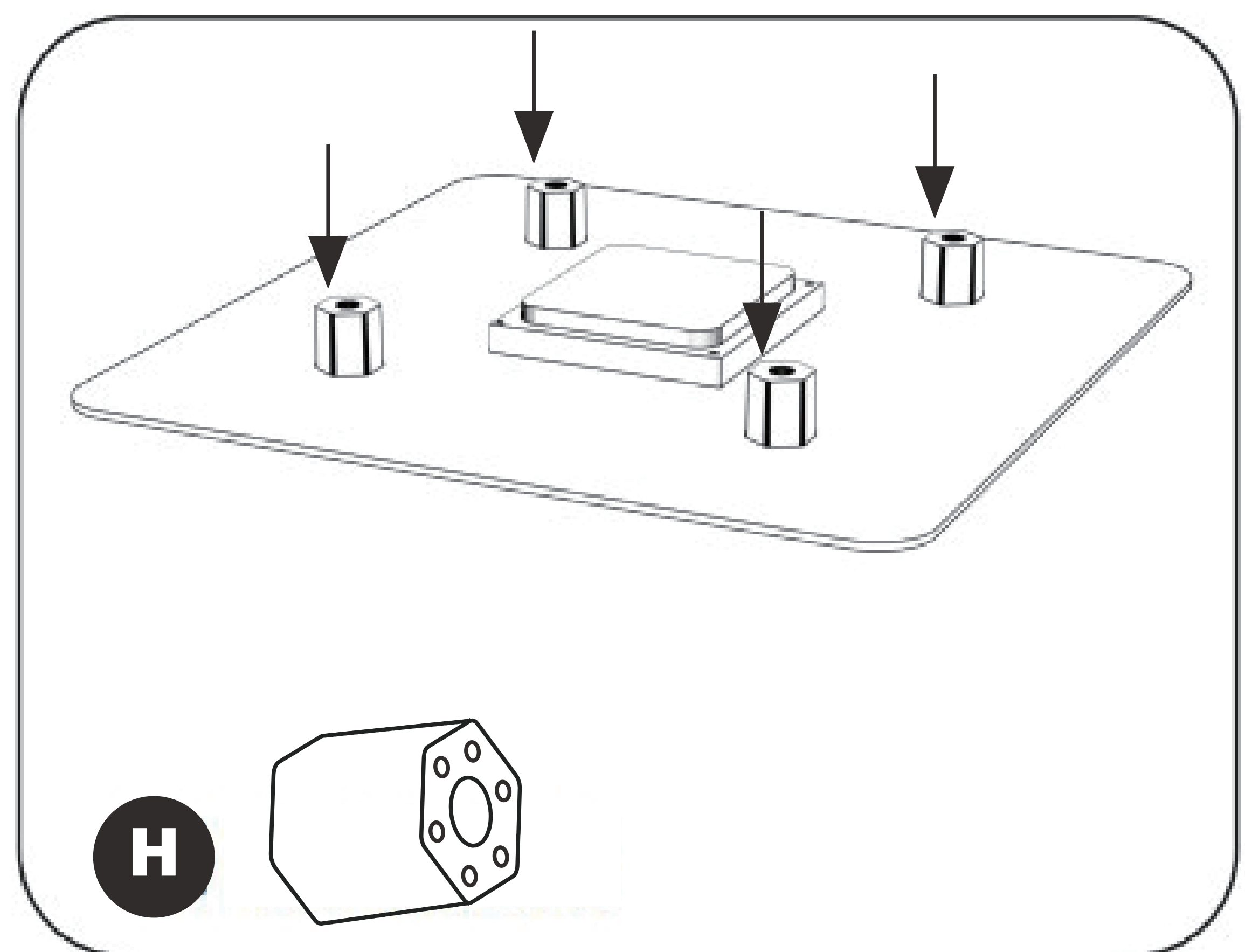
EN

2_a

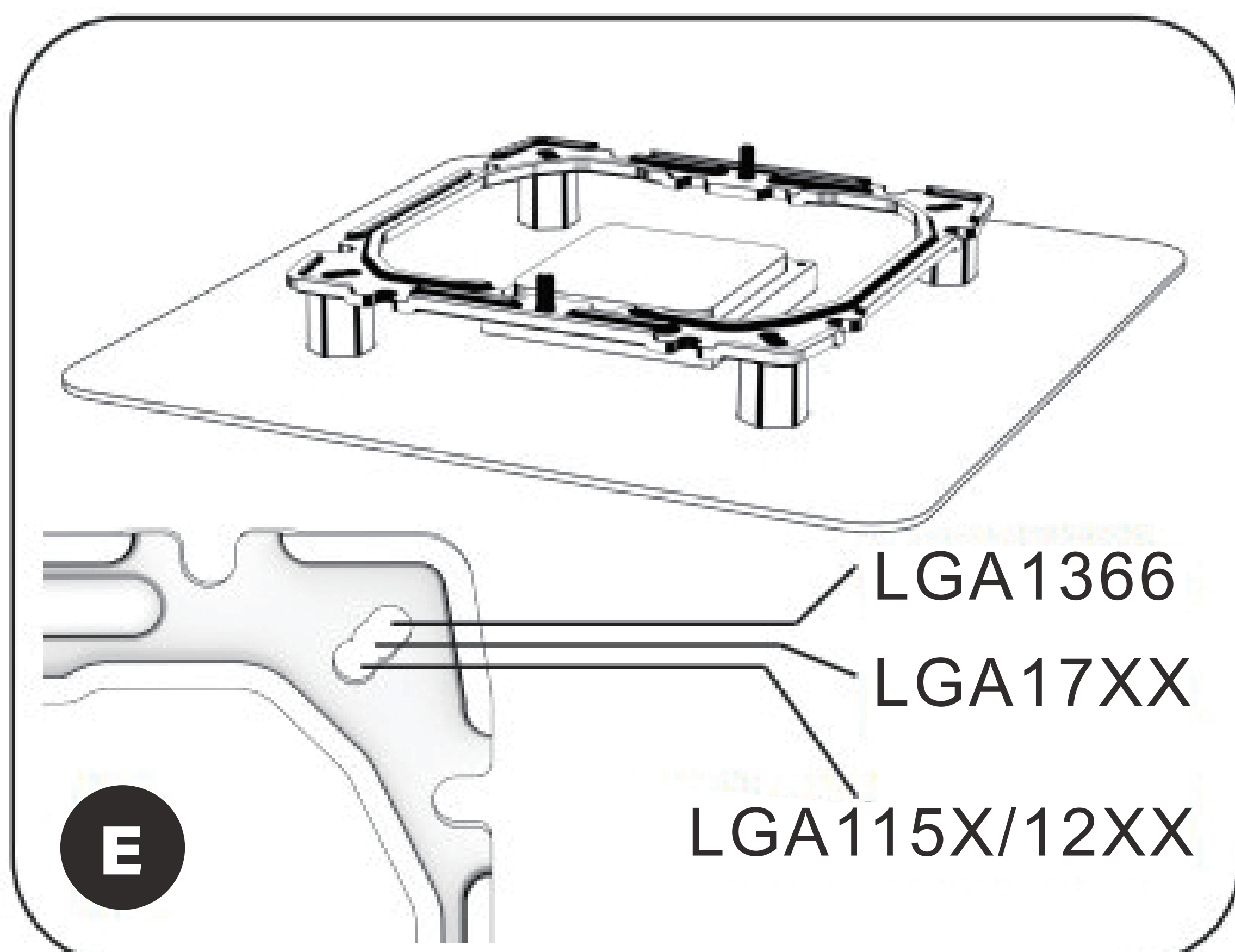
Intel: LGA1700/1200/115x/1366



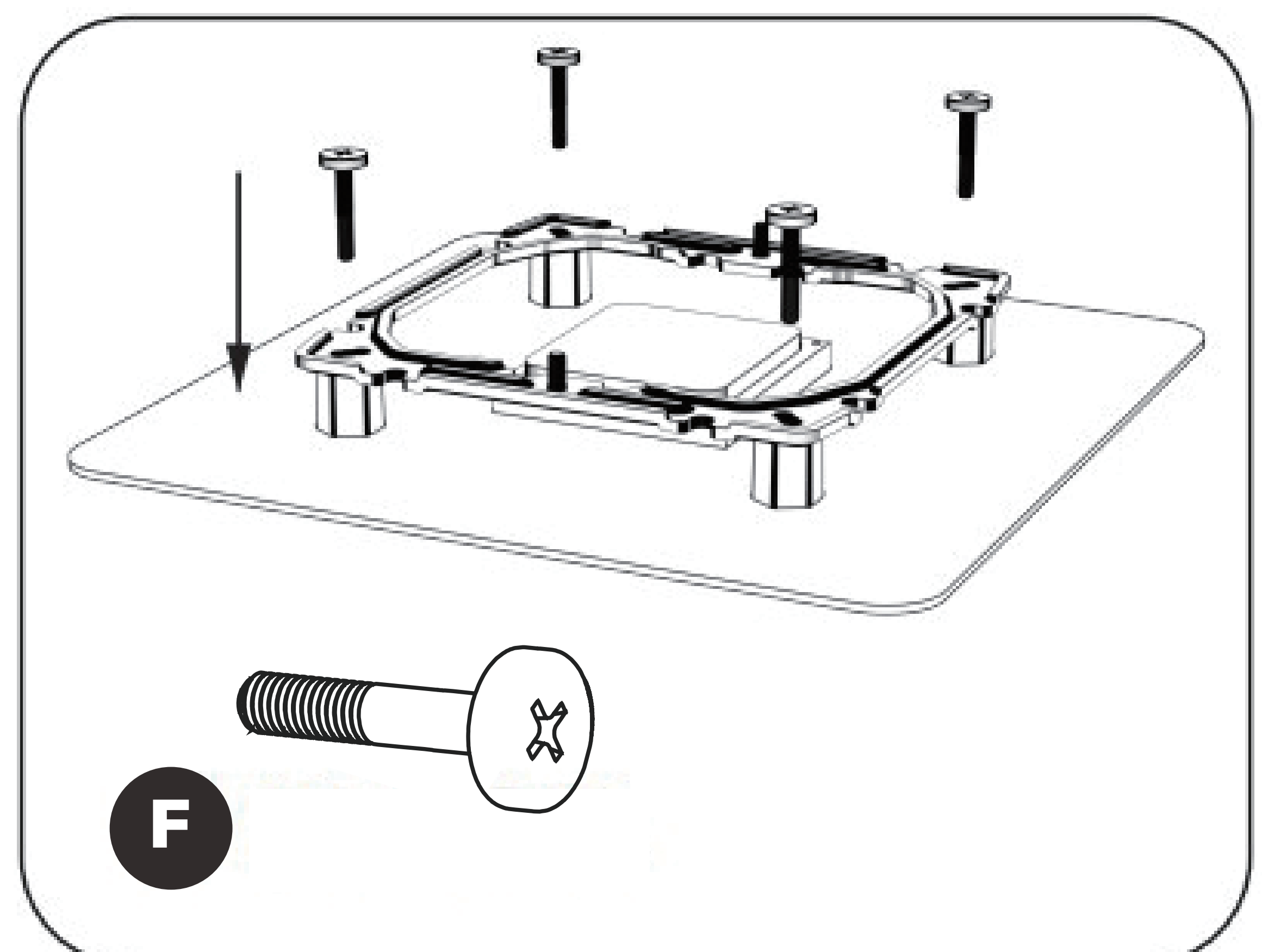
1. Adjust the bracket to fit to the Intel CPU socket
2. Plug the bracket at the back of the motherboard



3. Install the INTEL locking nuts



4. Plug the bracket on the INTEL locking nuts



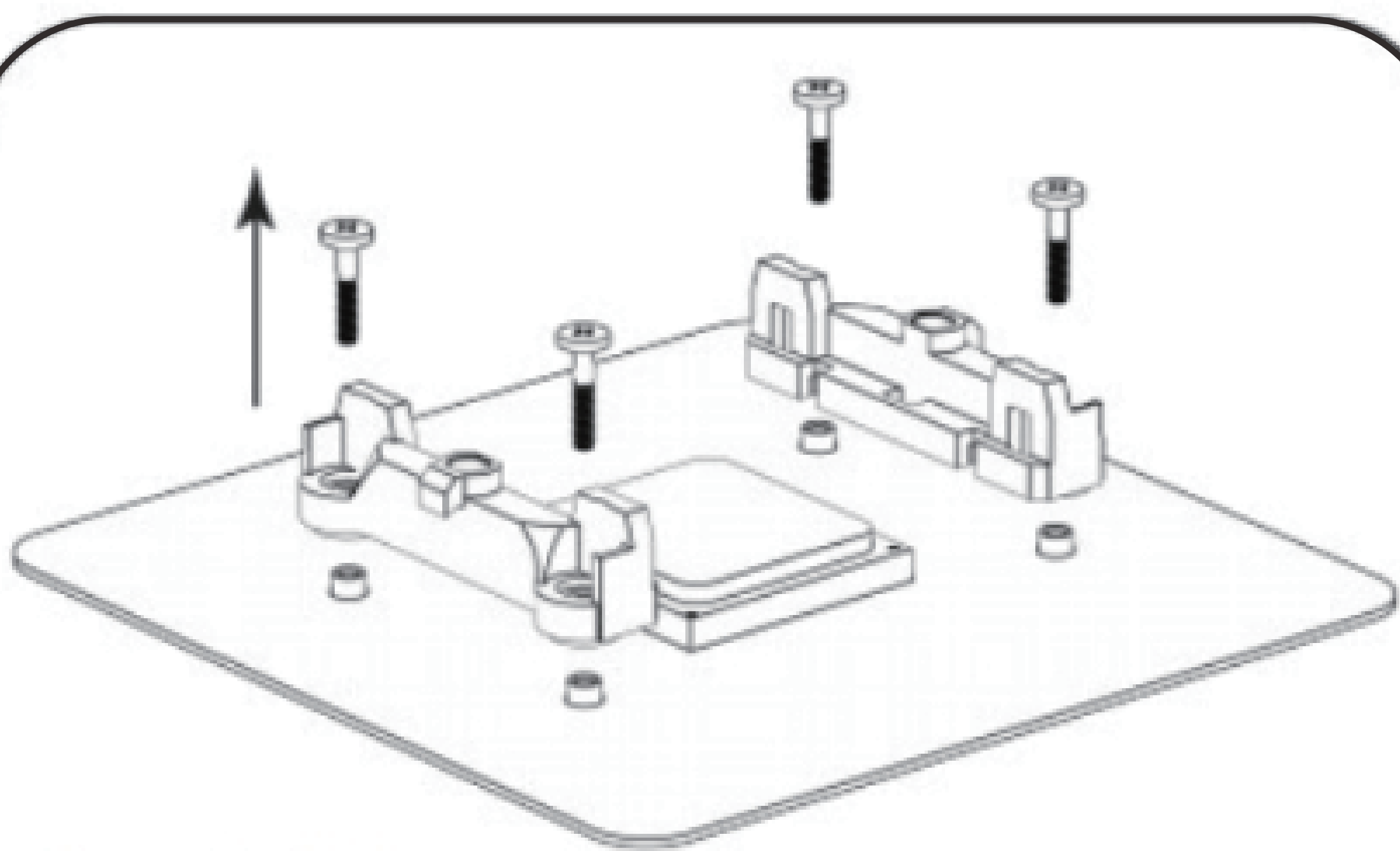
5. Use screws to fix the bracket

BASIC INSTALLATION

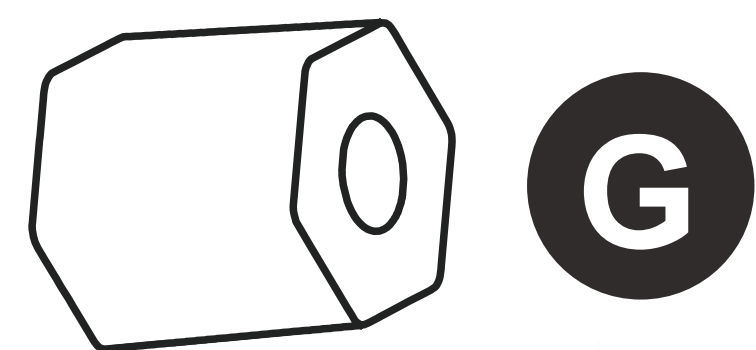
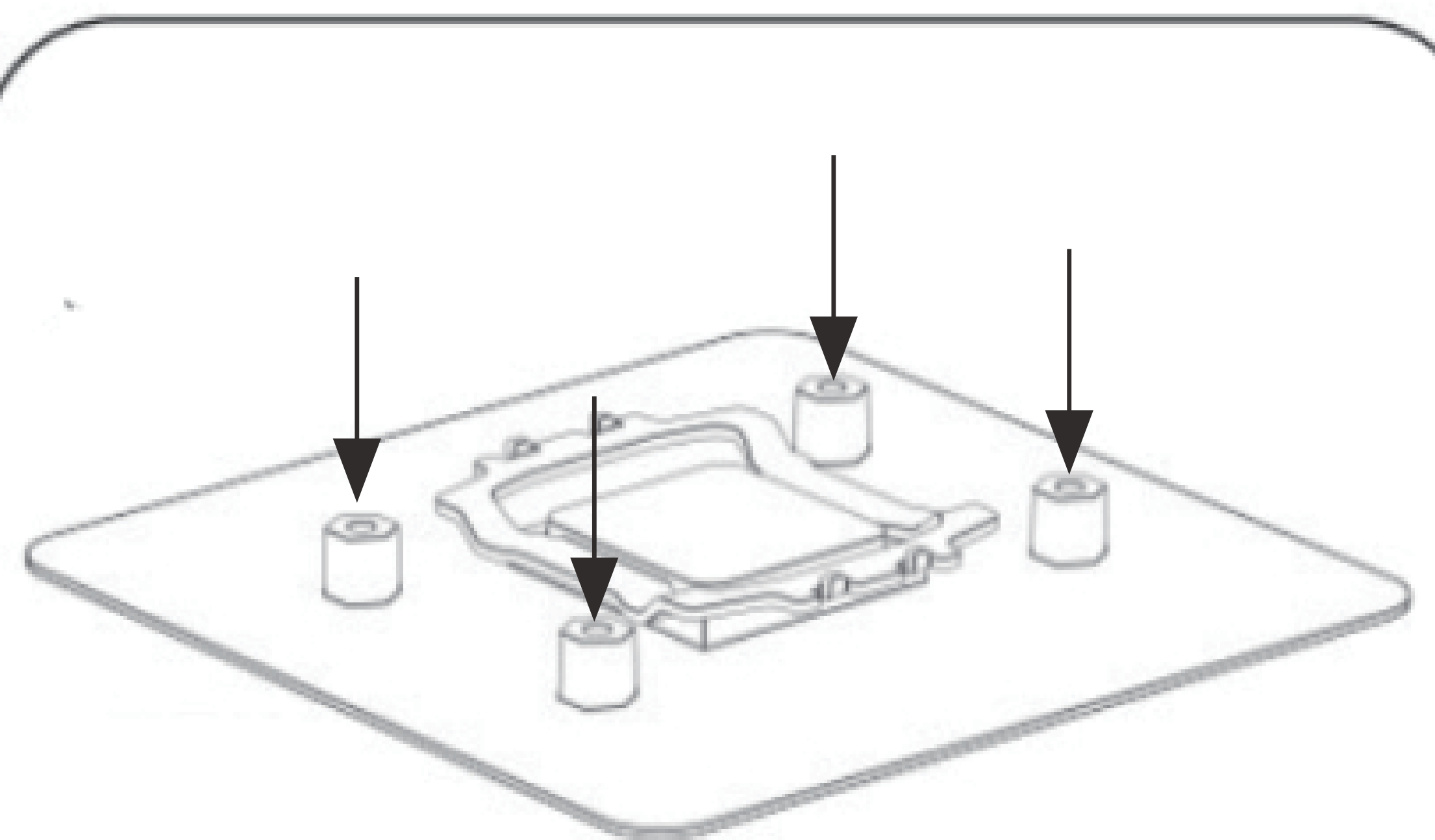
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2_b

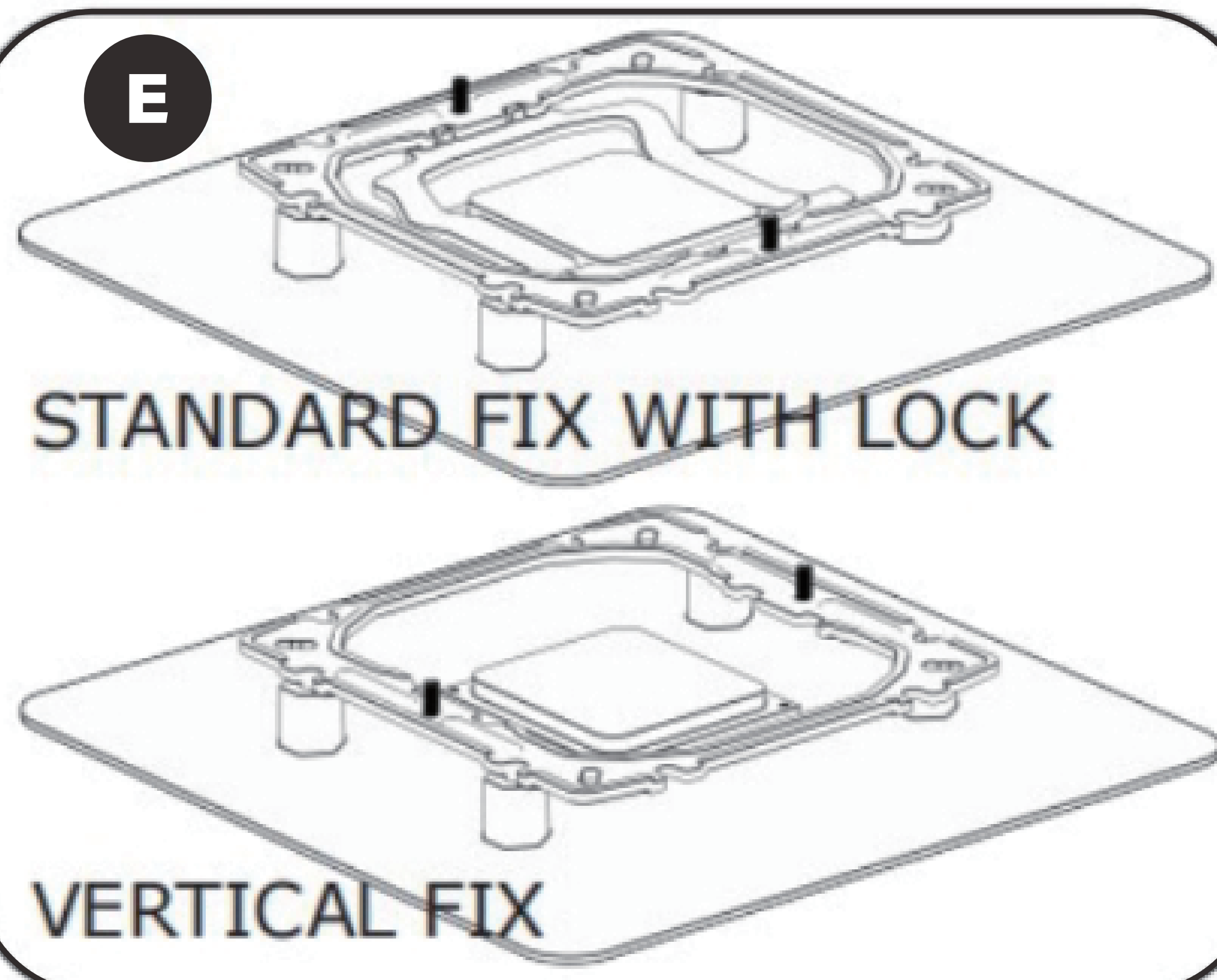
AMD: AM4/AM5



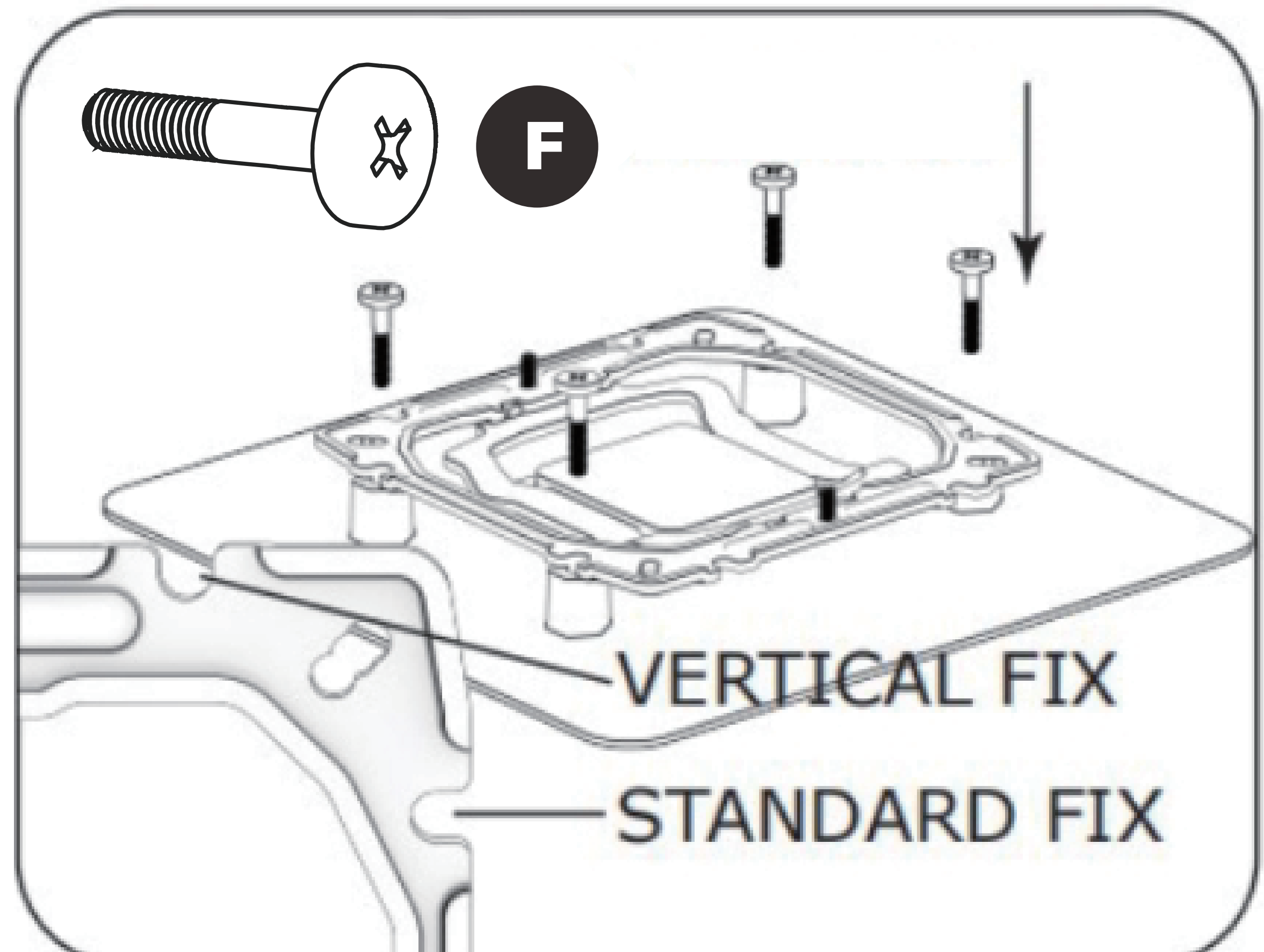
1.Remove the motherboard original bracket



2.Install the AMD locking nuts



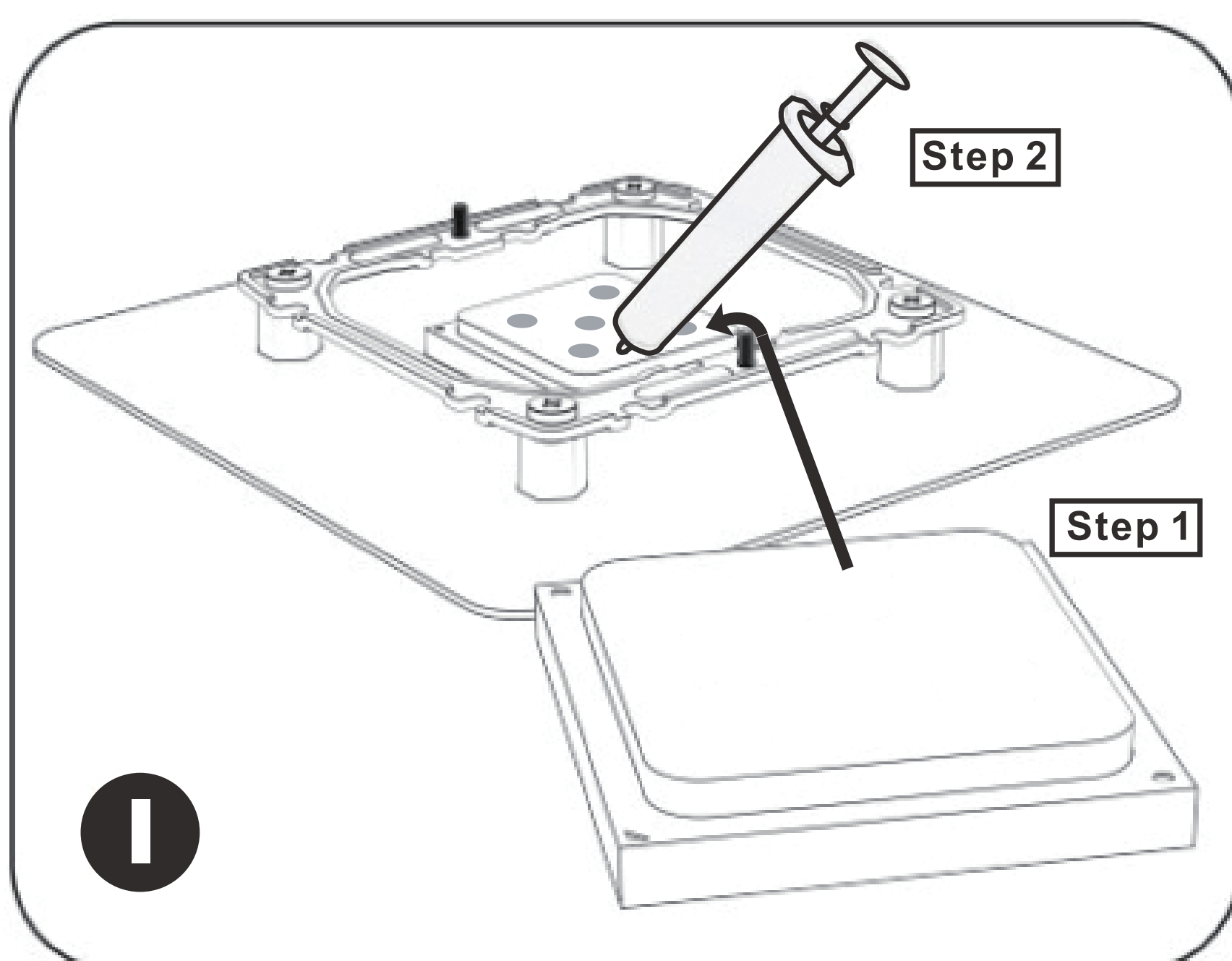
3.Put the E bracket on AMD locking nuts



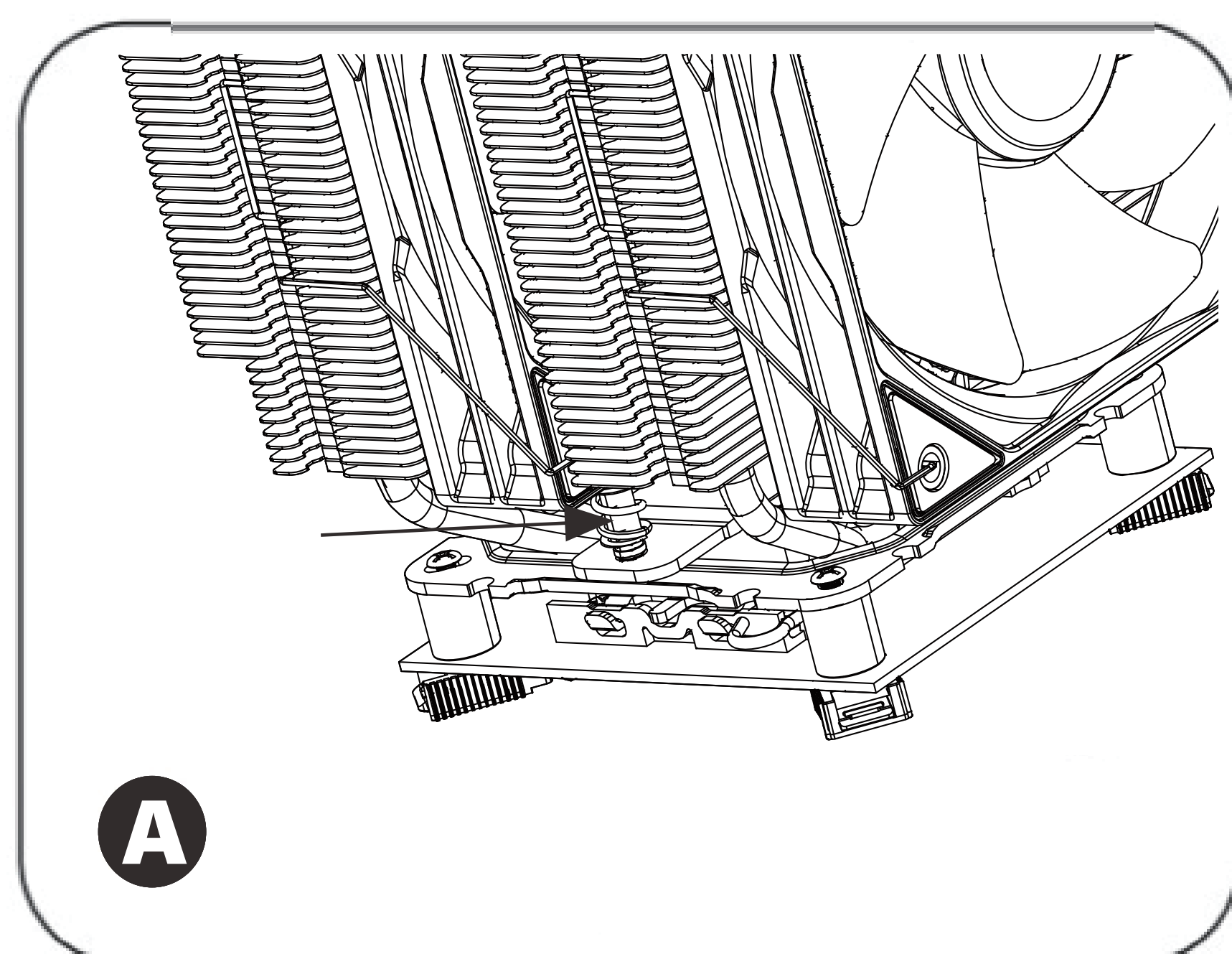
4.Use screws to fix the bracket

3

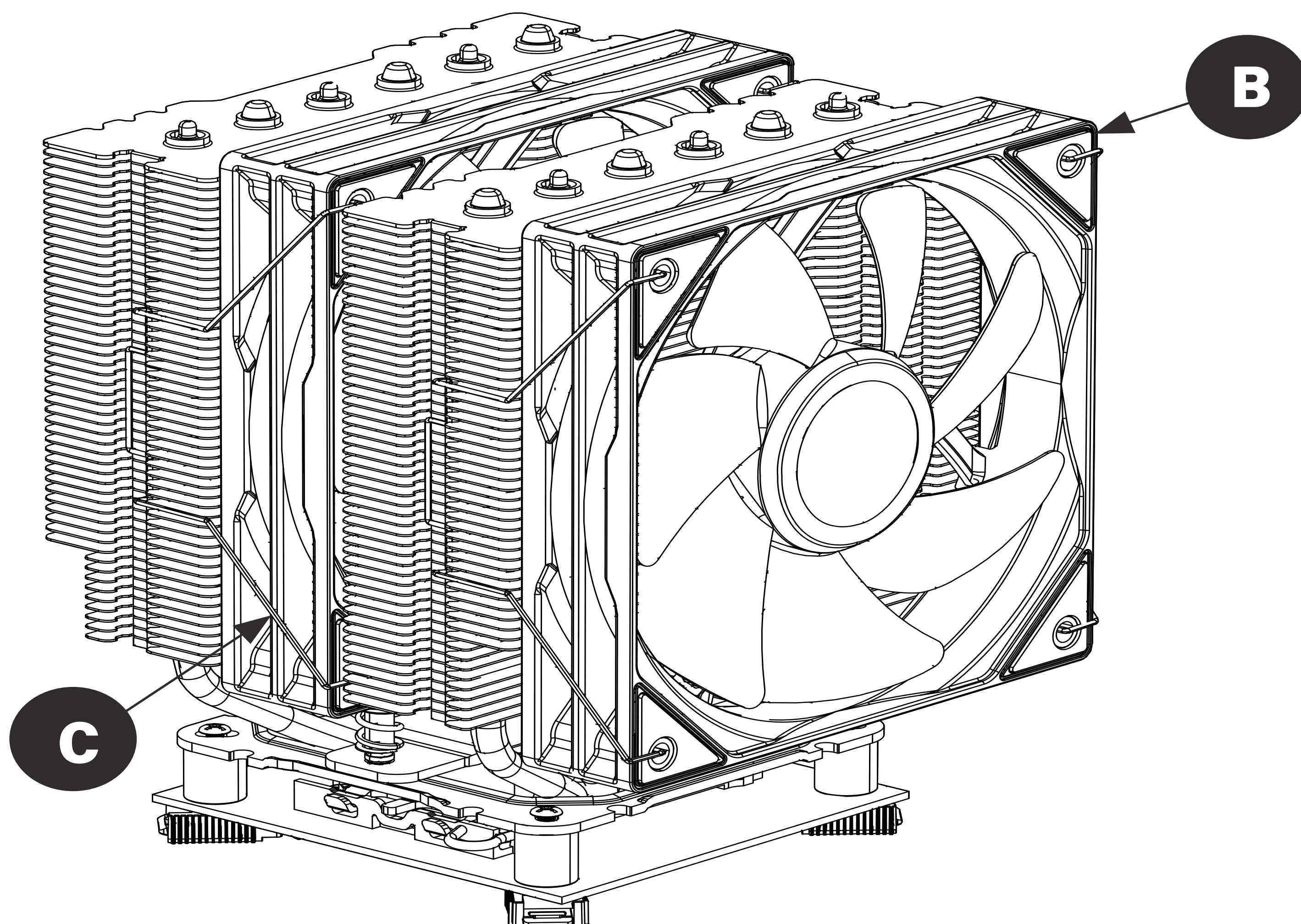
Fixing the fan



1.Plug the CPU on the motherboard socket, and apply thermal paste

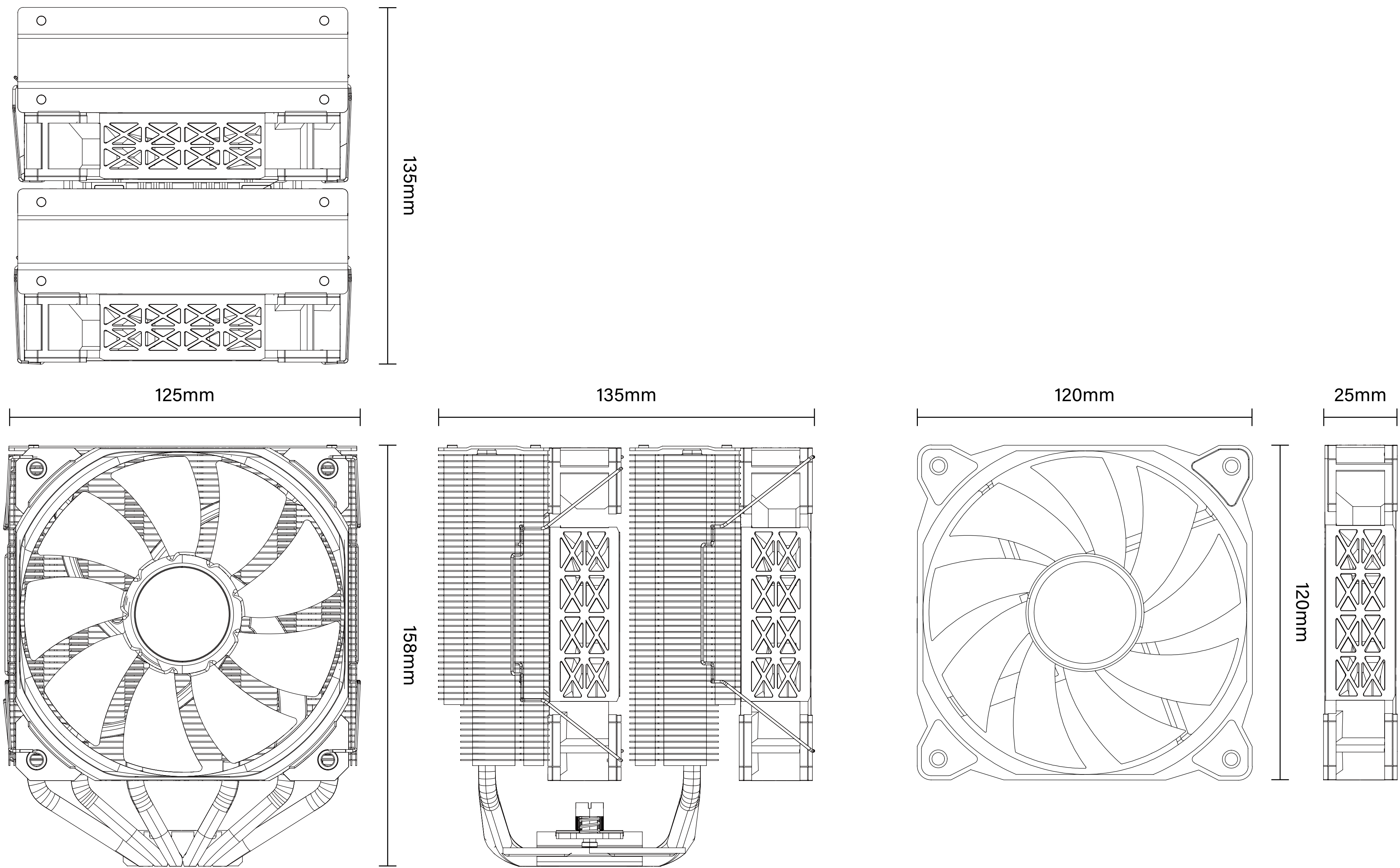


2.Tear o CPU Cooler protection lm, plug it on the motherboard and tighten the screws



3.Fix the fan on the radiator with the fan wire buckles, pay attention that fan logo should be visible after installation

ESPECIFICACIONES TÉCNICAS



Modelo	SCULPTOR X
SOPORTES	Intel → LGA 115X/1366/1200/1700
	AMD → AM4/AM5
Dimensión	158mm x 125mm x 135mm
Peso	920g
Dimensiones del ventilador	120mm x 120mm x 25mm
Velocidad del ventilador (RPM) Frontal	800 - 1800 RPM ± 10%
Flujo de aire del ventilador	73,59CFM±10%
Presión estática	2,02mm H2O ± 10%
Nivel de ruido del ventilador	16.2~31dB(A)±10%
Tipo de rodamiento	Rodamiento Hydro

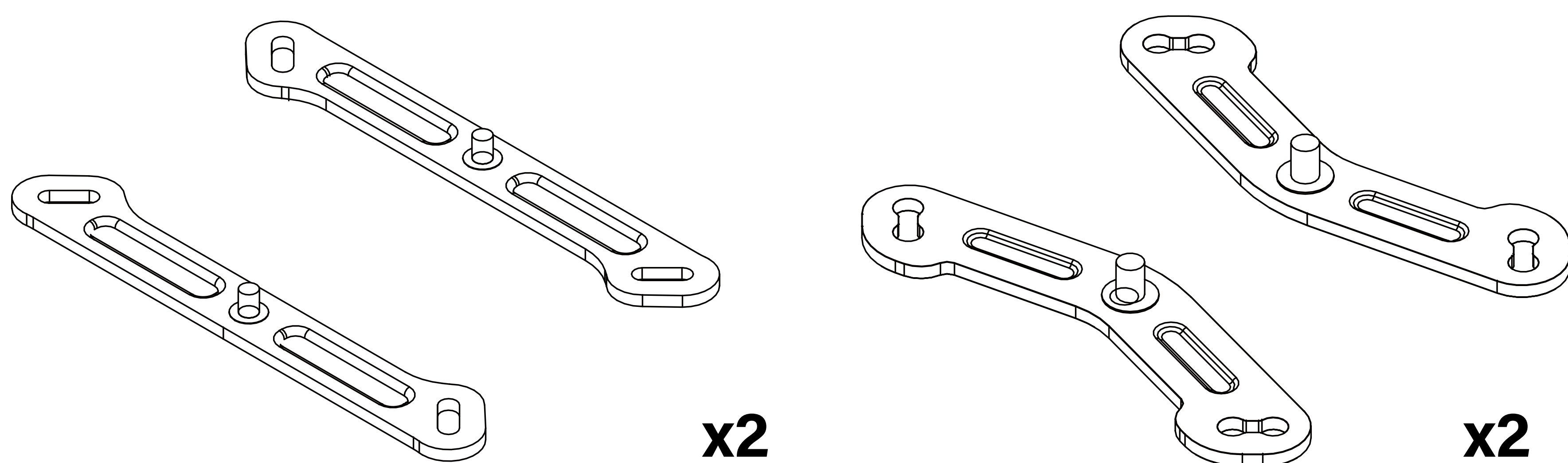
Vida útil	30.000h
Tubos de calor	Torre doble Ø6mm x6 Heatpipes
TDP máximo	220W
PWM	Sí
Tensión	12V 0,3A ±10%
Conector	5v ARGB 3pin
	12v power 4pin (PWM)
Material de la placa	Aluminio, cobre, níquel
Piezas	1x Sculptor X
	1x Juego de instalación para Intel/AMD con pasta térmica incluida



SCULPTOR X

ARGB CPU AIR COOLER

Guía de instalación para:



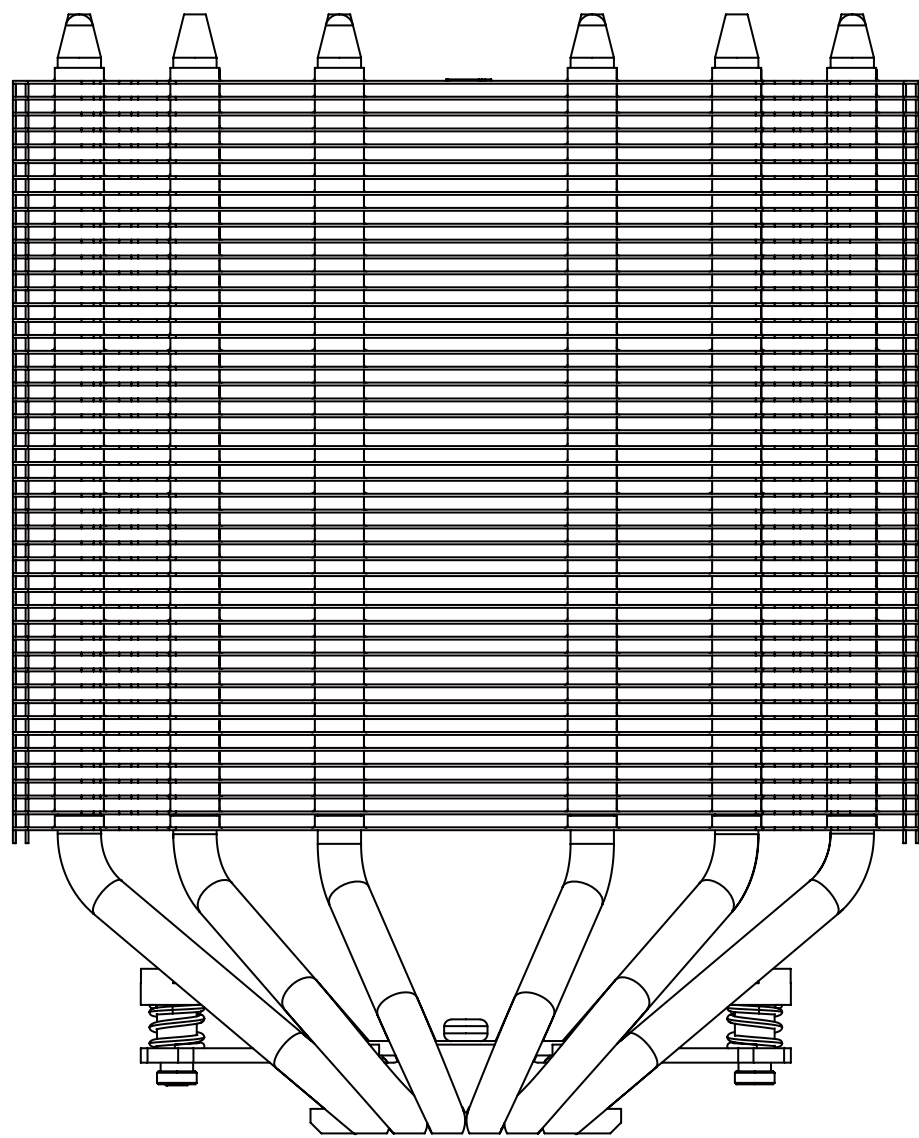
Pack con Soportes Intel y Soportes AMD

para instalar la versión con soporte universal ver pagina 19

BOLSA DE ACCESORIOS

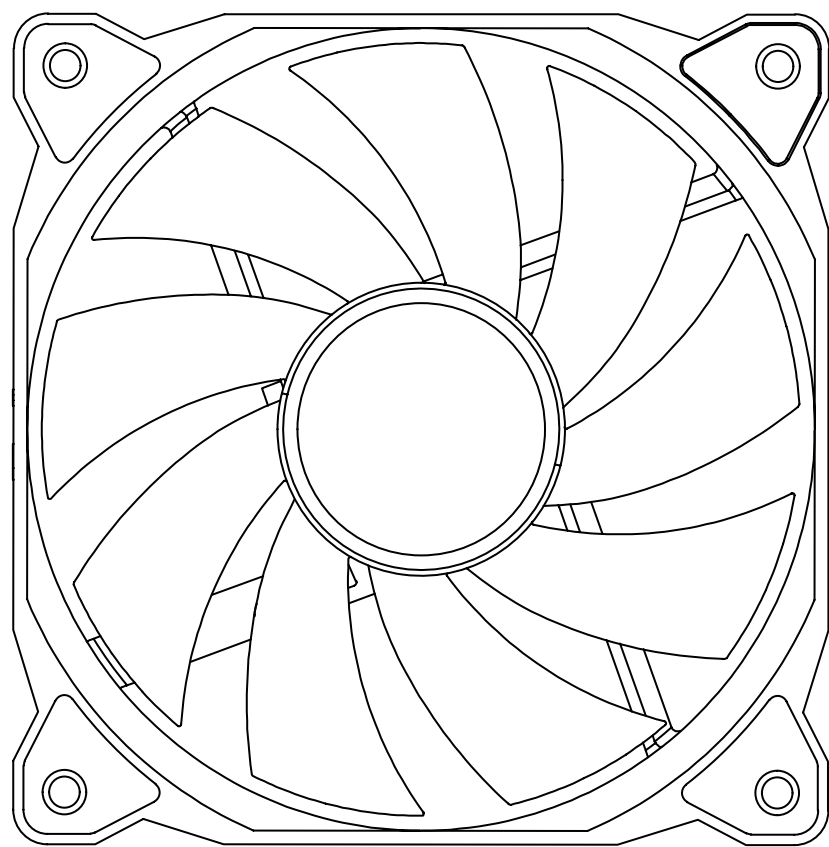


A



Disipador térmico

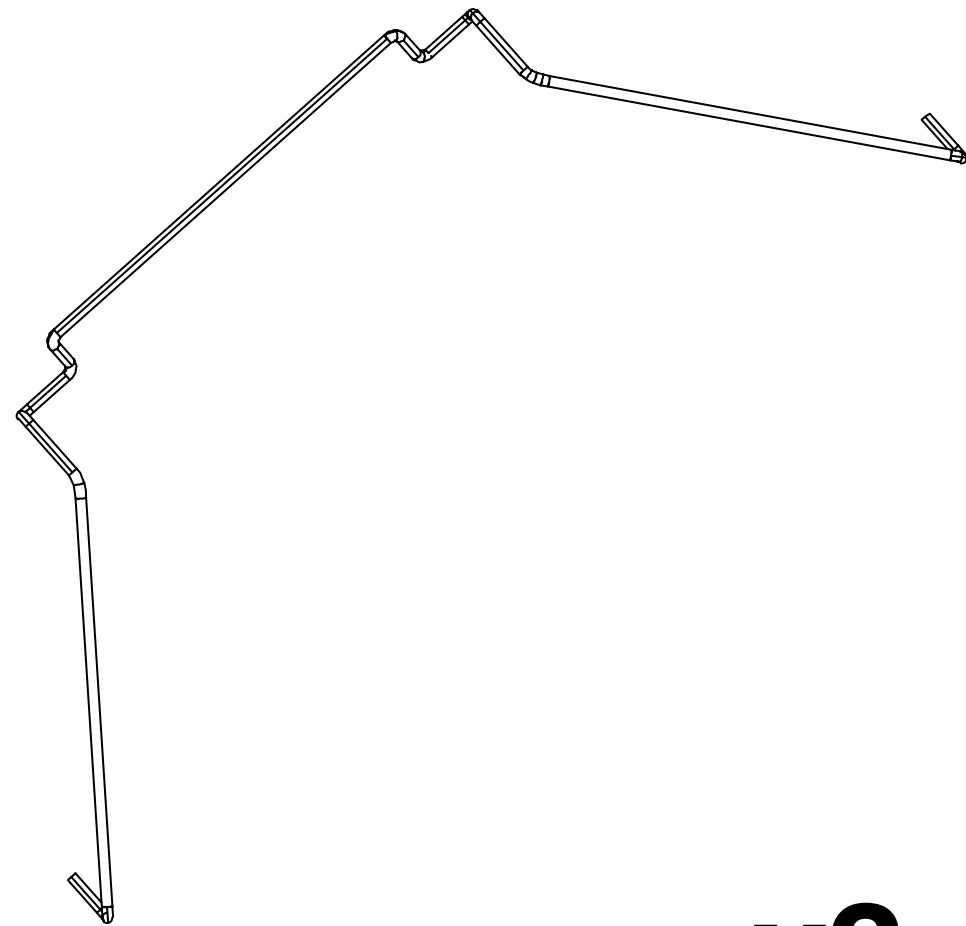
B



x2

Ventiladores

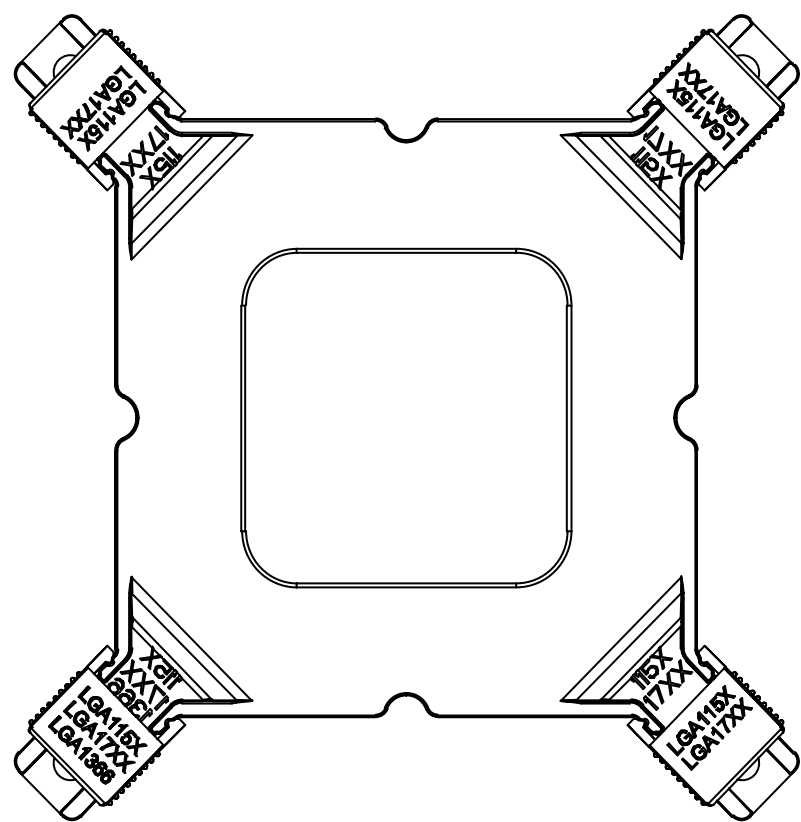
C



x2

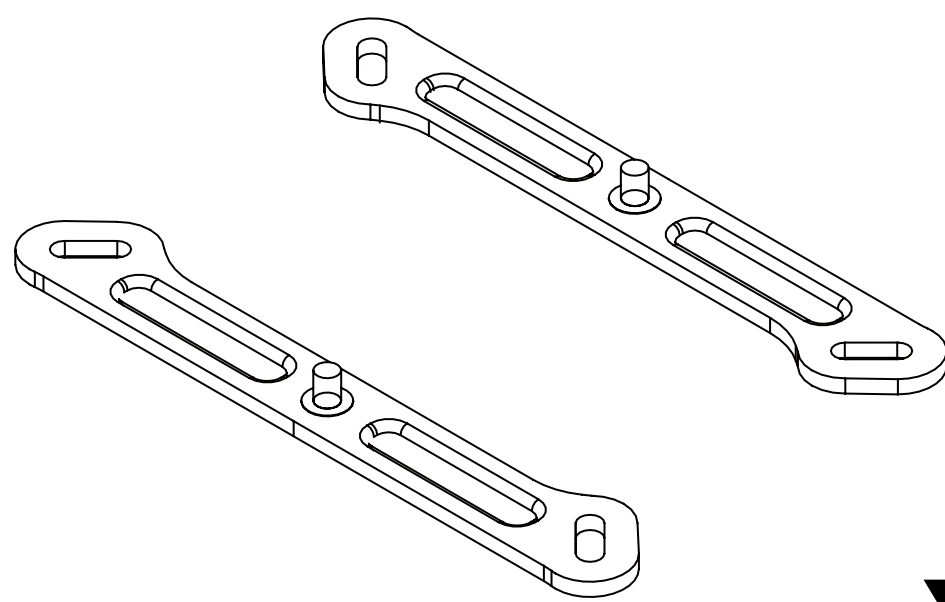
Clips para ventiladores

D



Placa posterior Intel

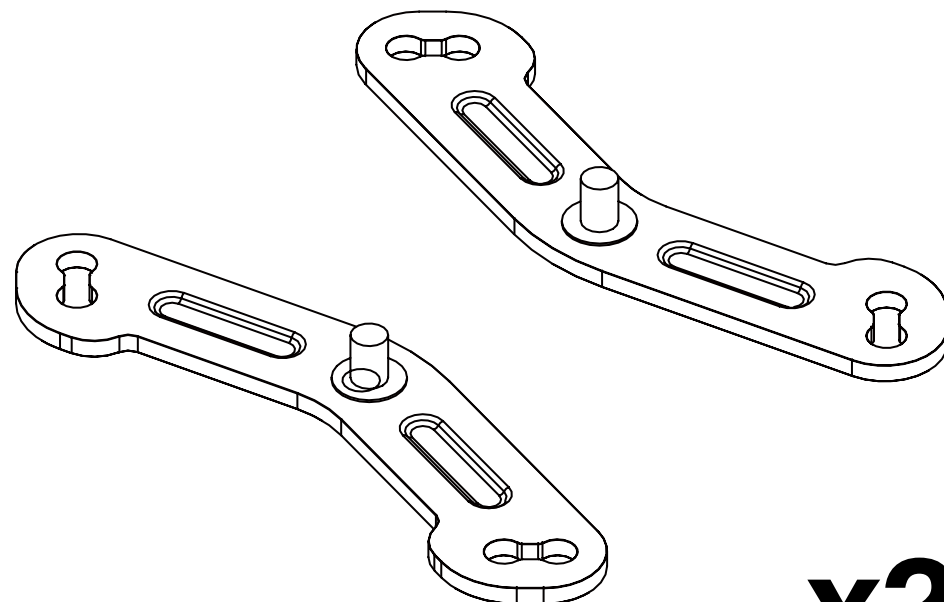
E



x2

Soportes Intel

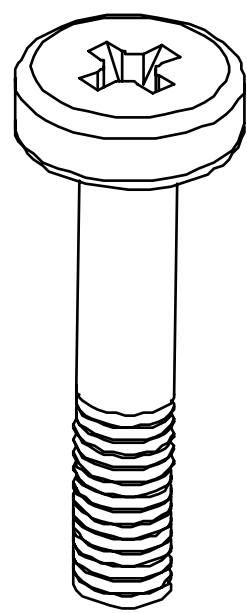
F



x2

Soportes AMD

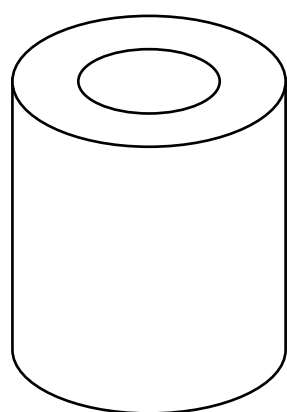
G



x4

Tornillos Intel/AMD

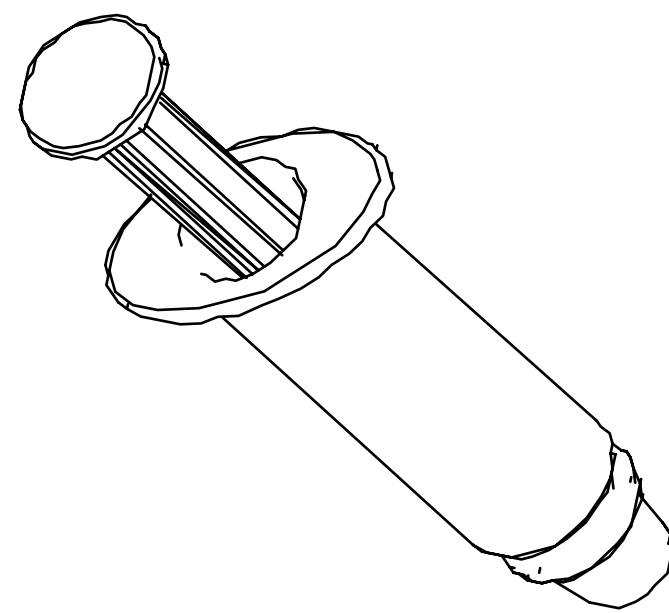
H



x4

Tornillos Separadores

I



Grasa térmica

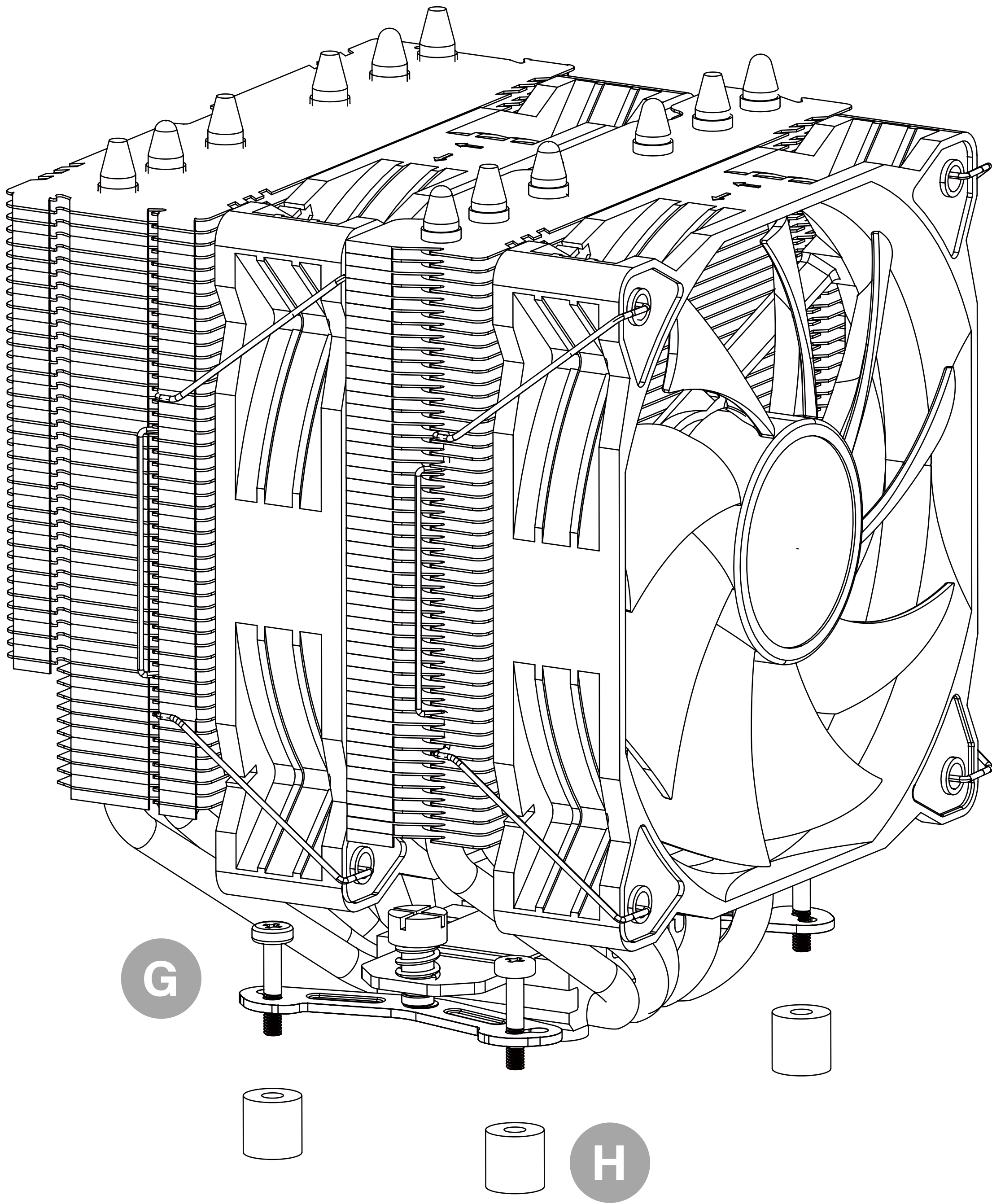
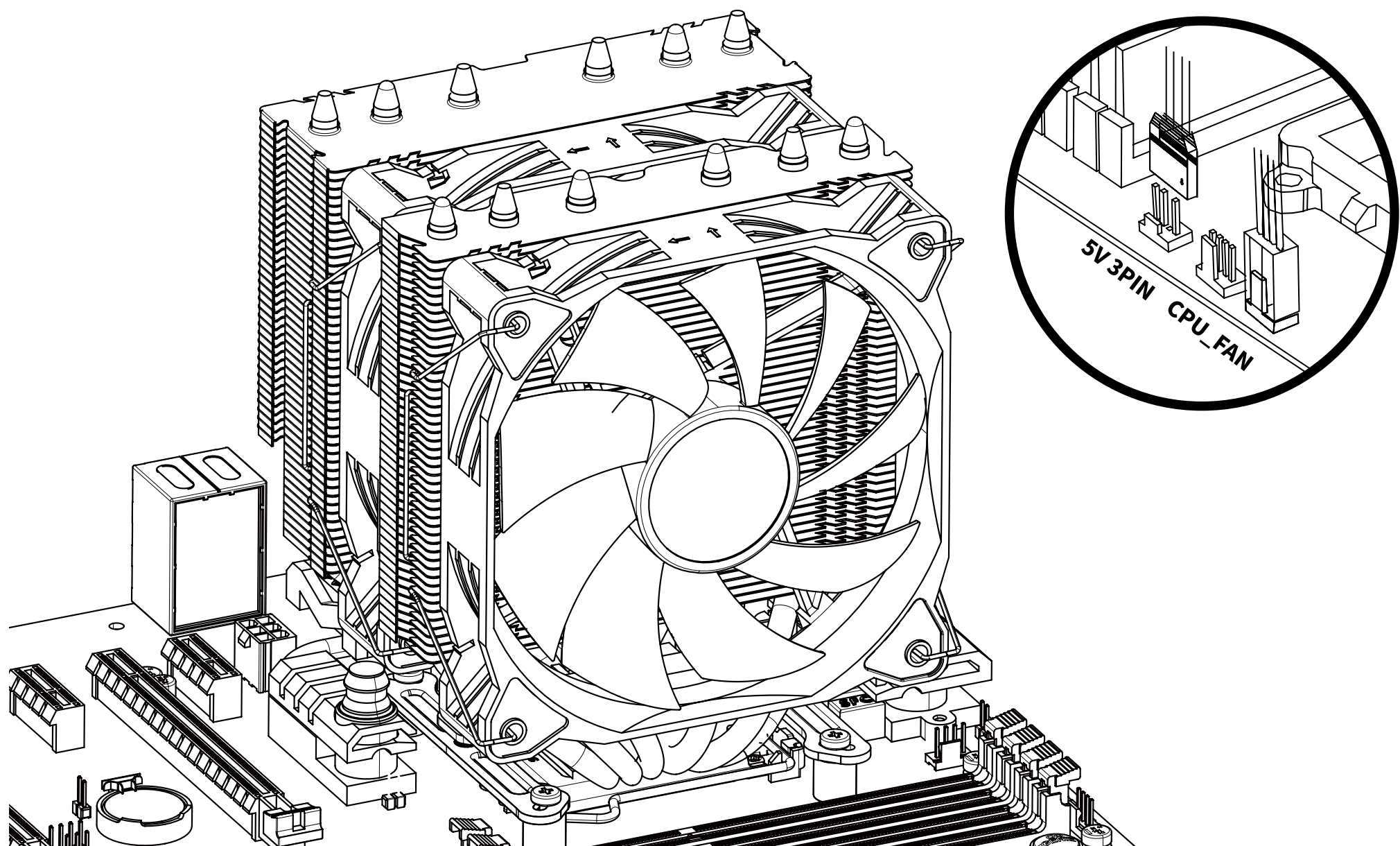
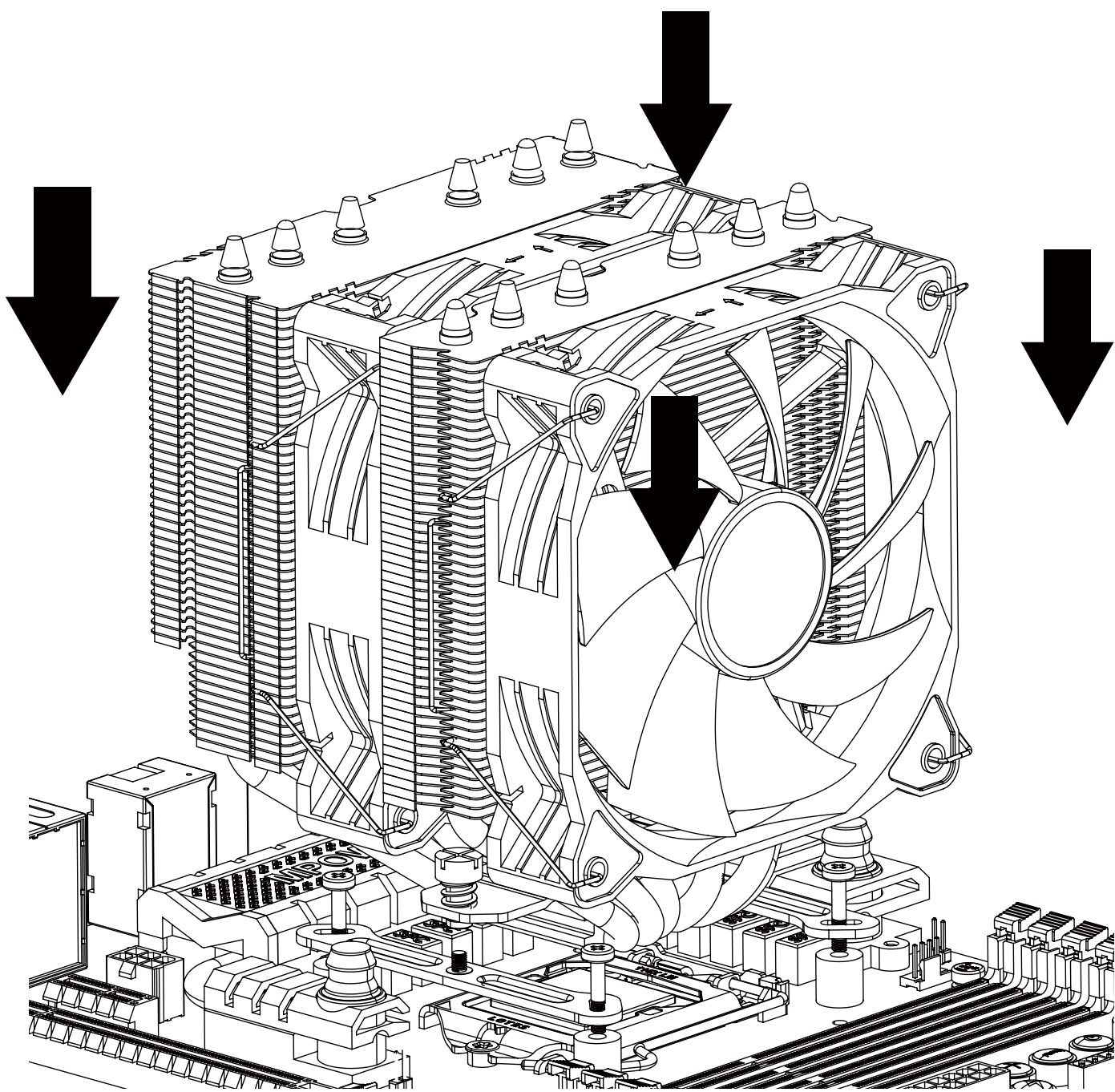
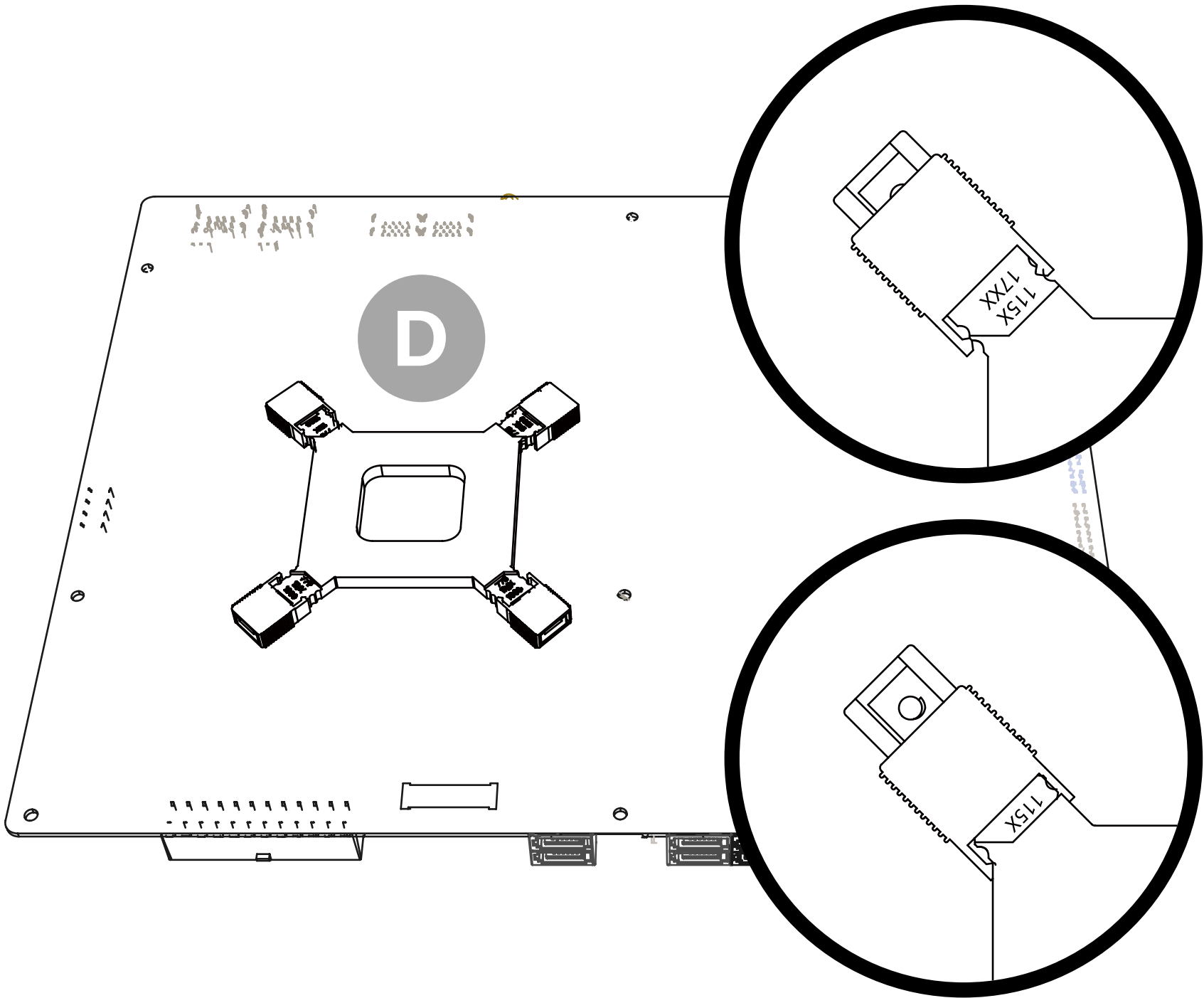
INSTALACIÓN BÁSICA



1

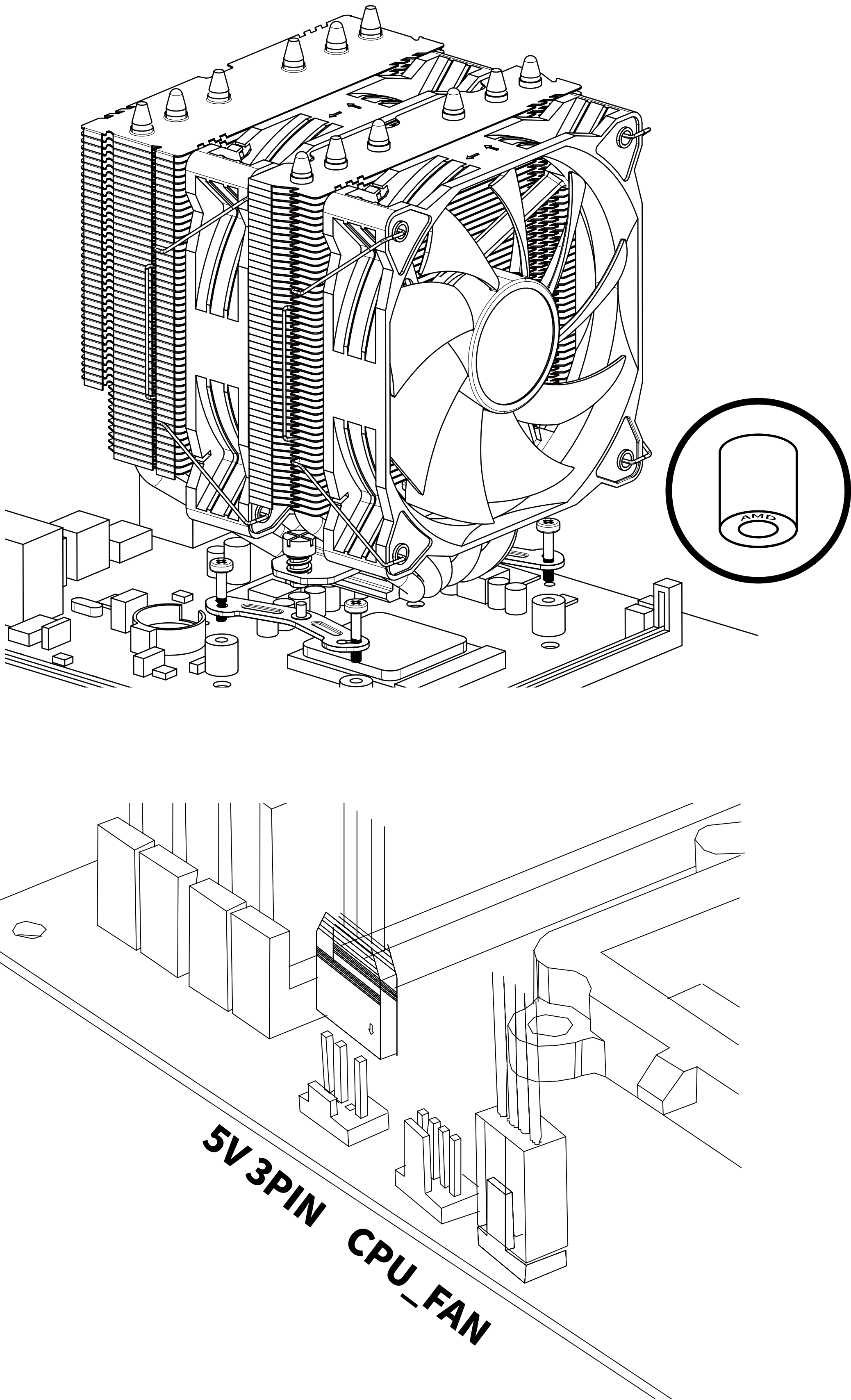
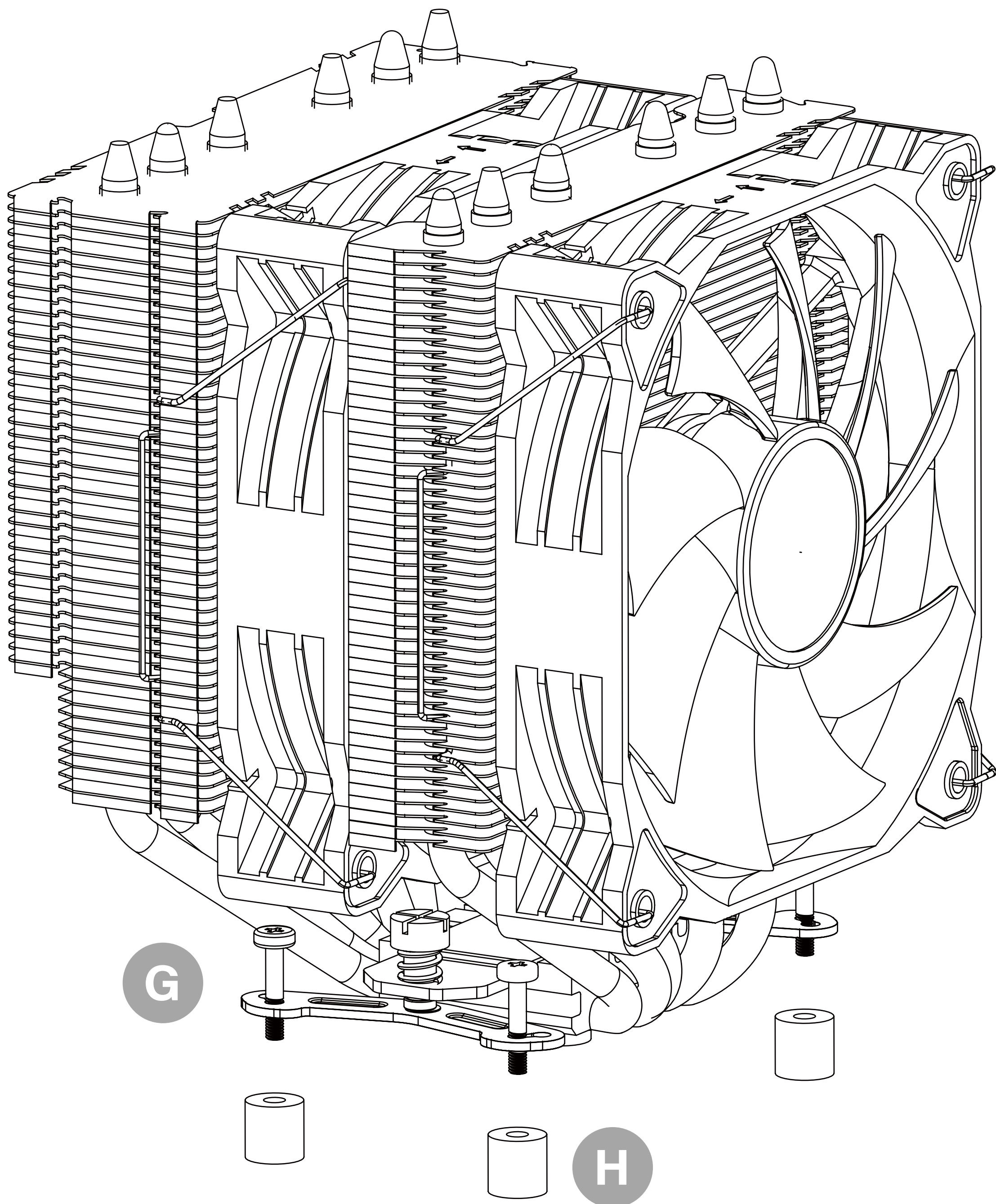
Intel

Intel LGA 115X/1366/1200/1700



2

AMD
AM4/AM5

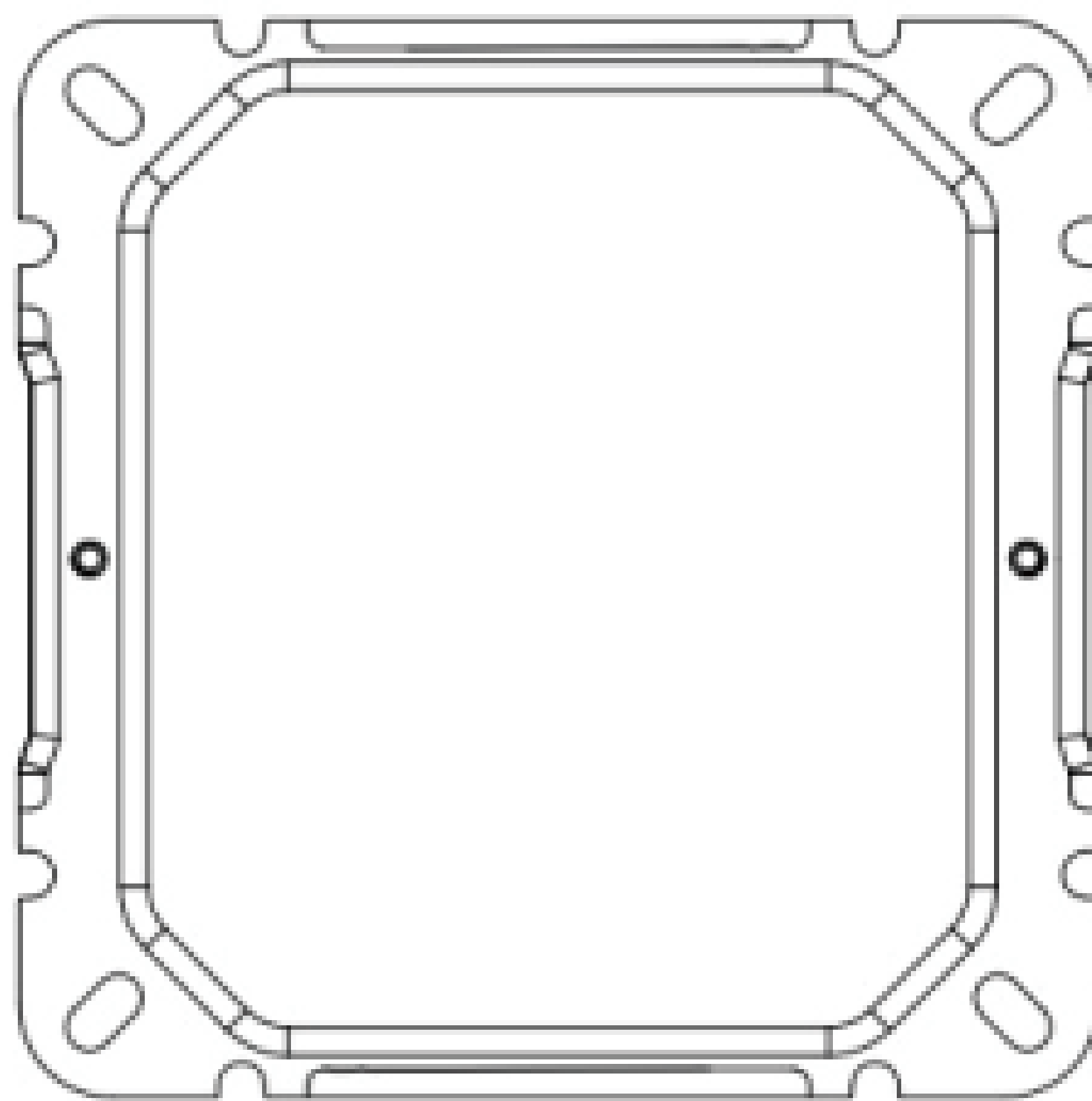




SCULPTOR X

ARGB CPU AIR COOLER

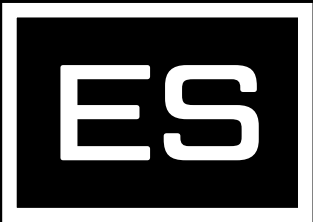
Guía de instalación para:



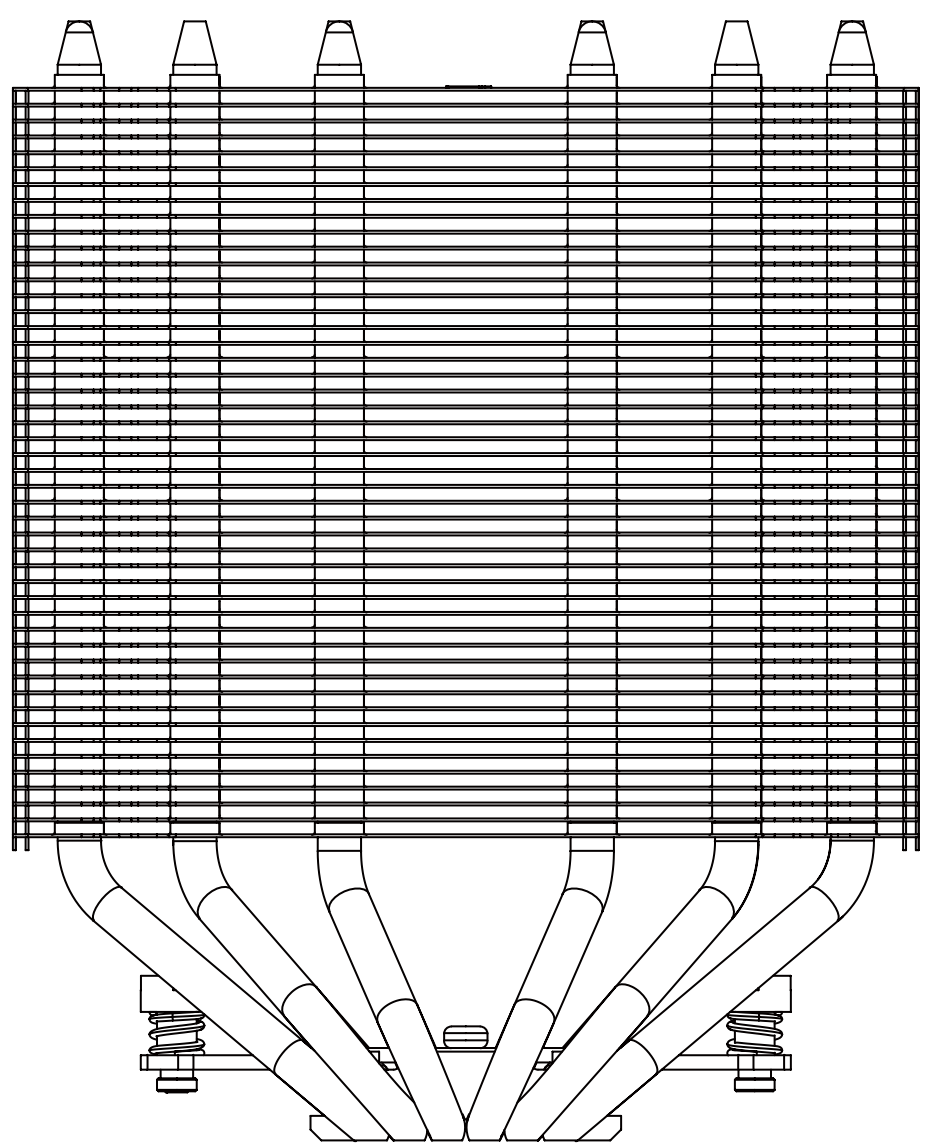
Pack con soporte universal Intel/AMD

para instalar la versión con soporte INTEL/AMD ver pagina 15

BOLSA DE ACCESORIOS

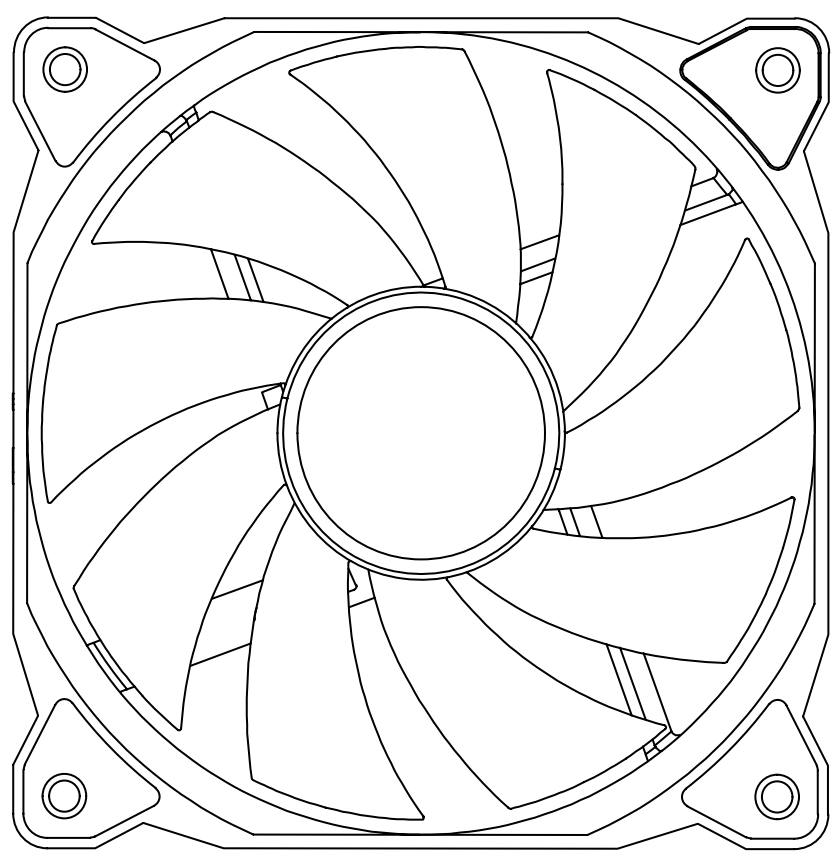


A



Disipador térmico

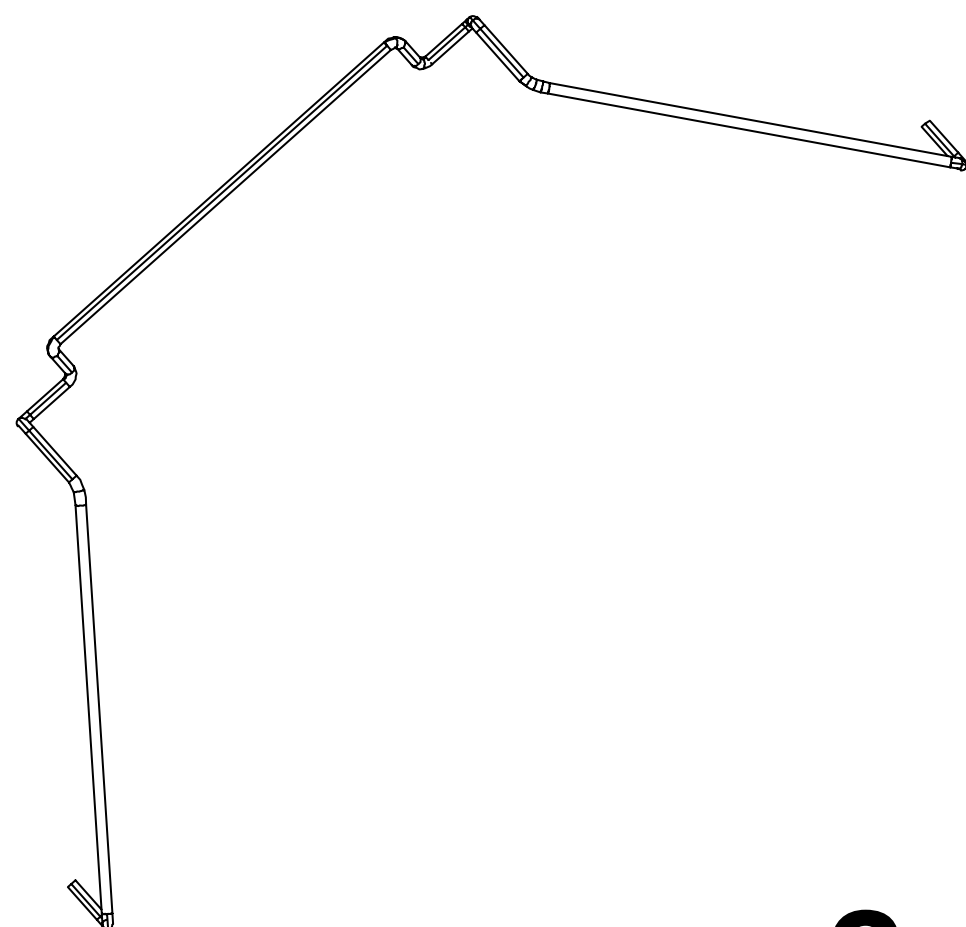
B



x2

Ventiladores

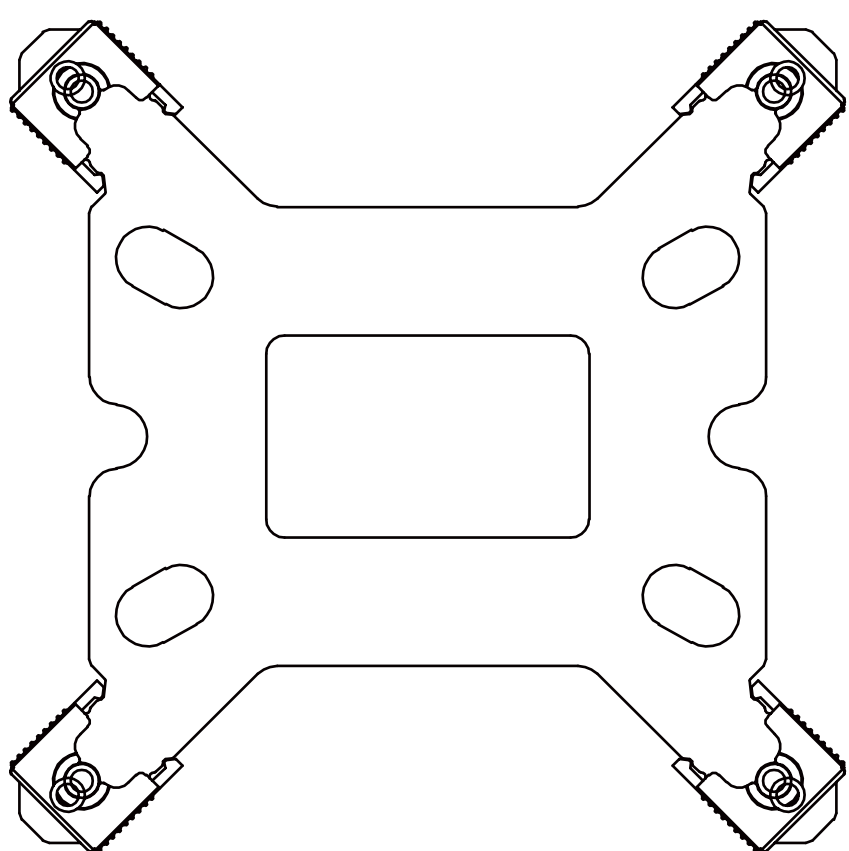
C



x2

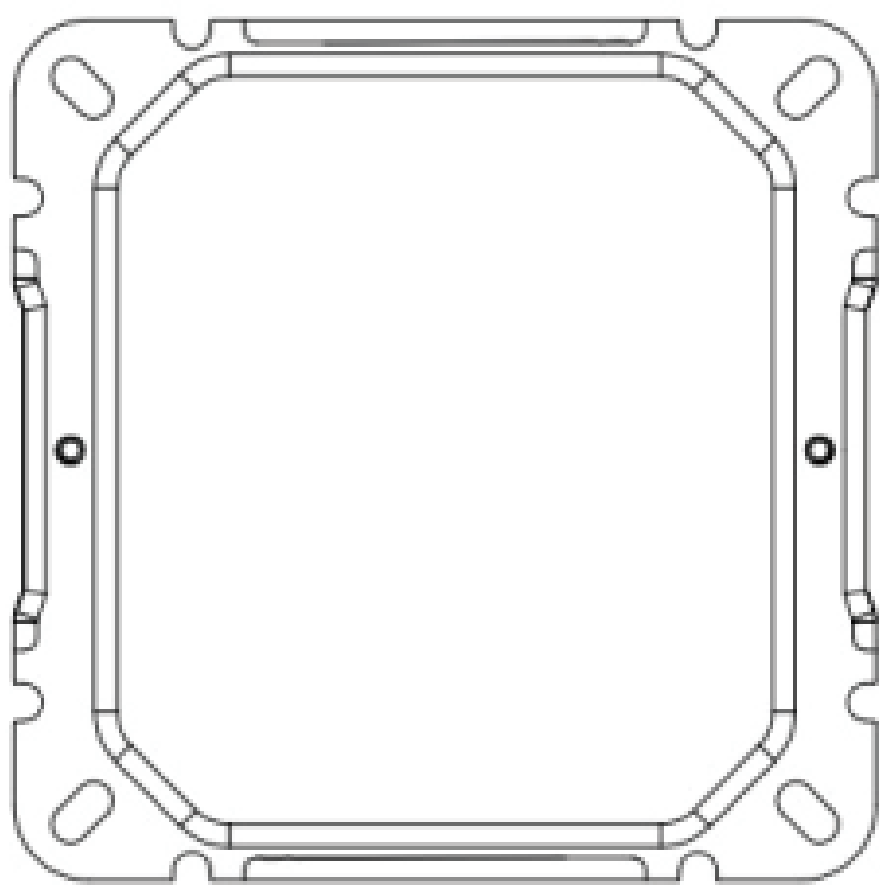
Clips para ventiladores

D



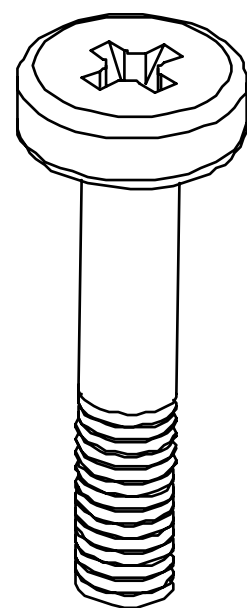
Placa posterior Intel

E



Soporte Intel/AMD

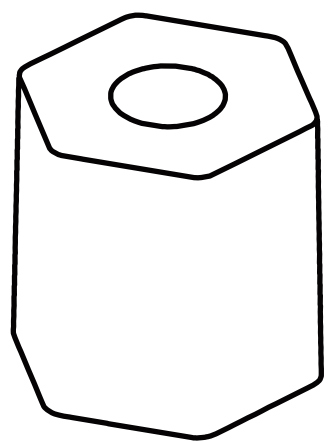
F



x4

Tornillos Intel/AMD

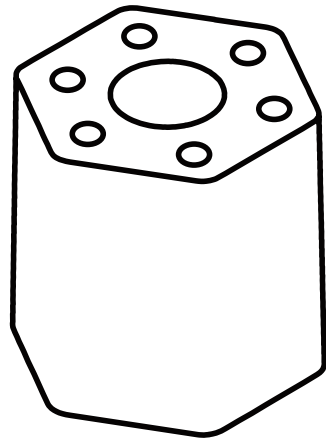
G



x4

Tornillos Separadores AMD

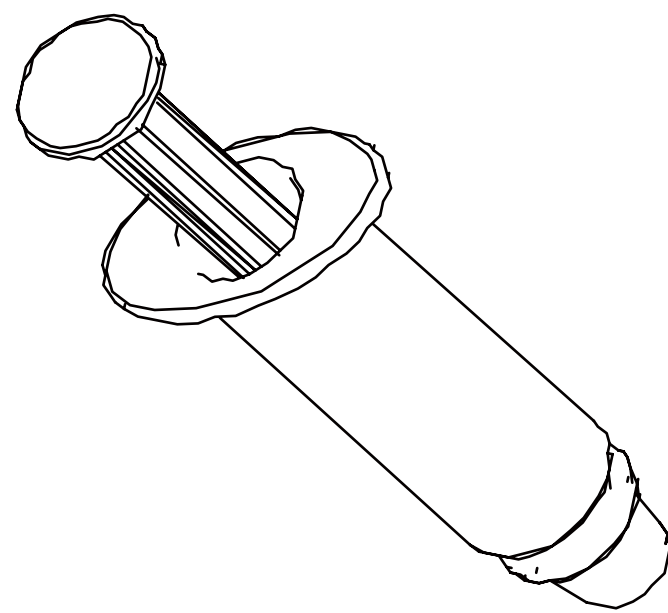
H



x4

Tornillos Separadores Intel

I



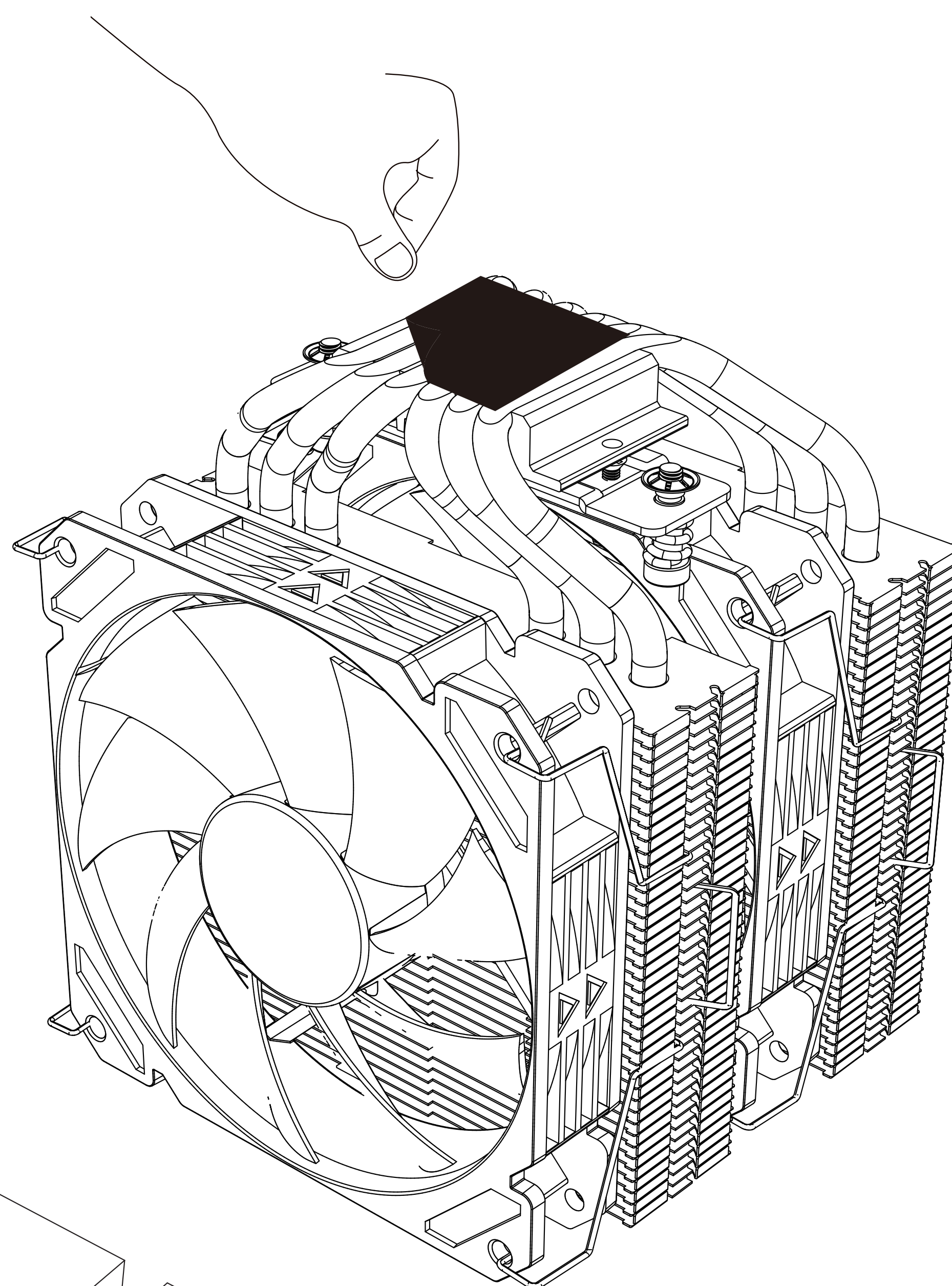
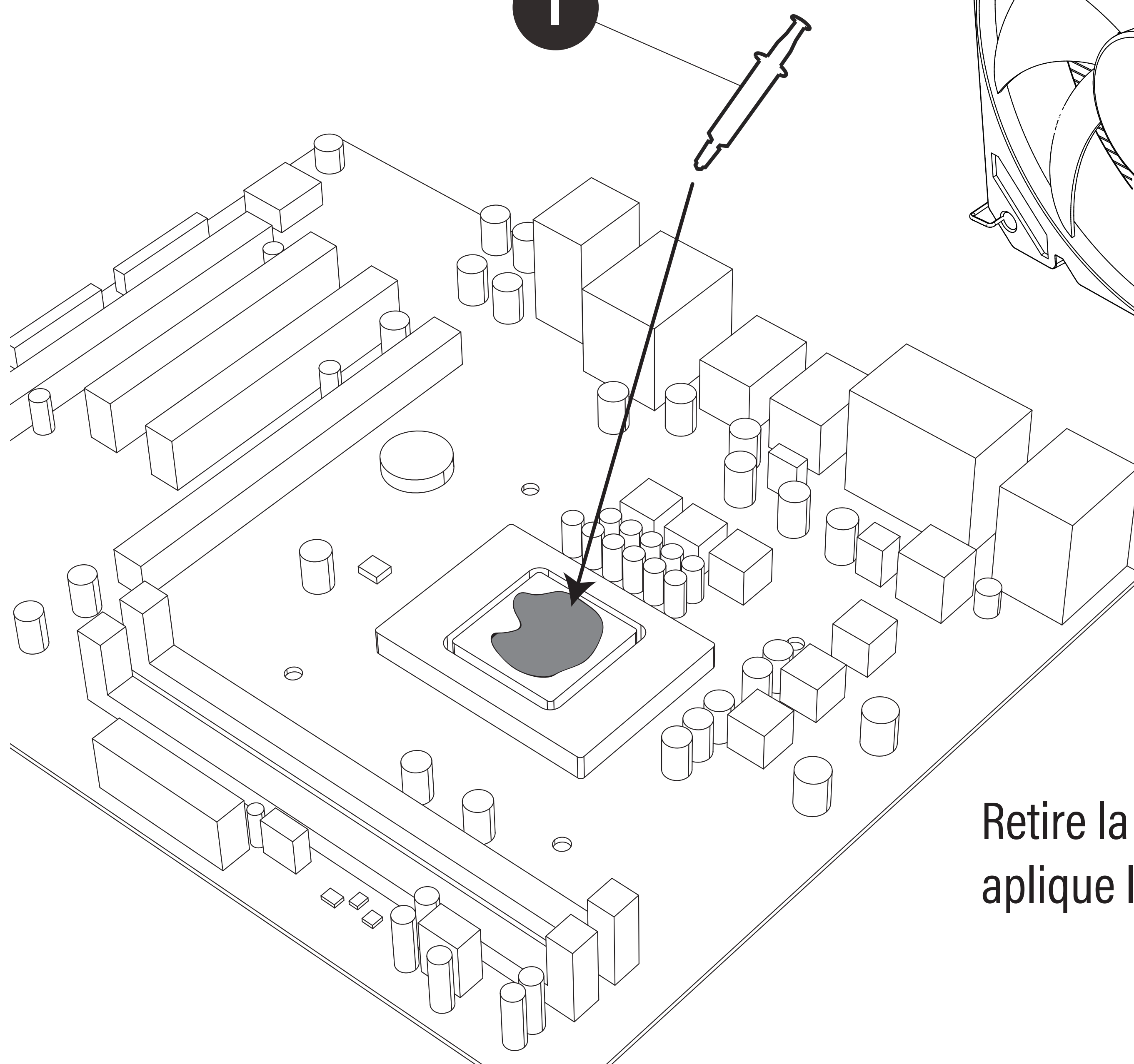
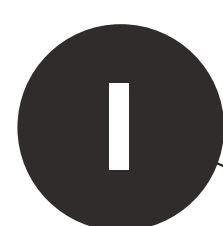
Thermal Grease

1

Pásoos préeivos



Retire la pasta térmica antigua y aplique la nueva pasta térmica.



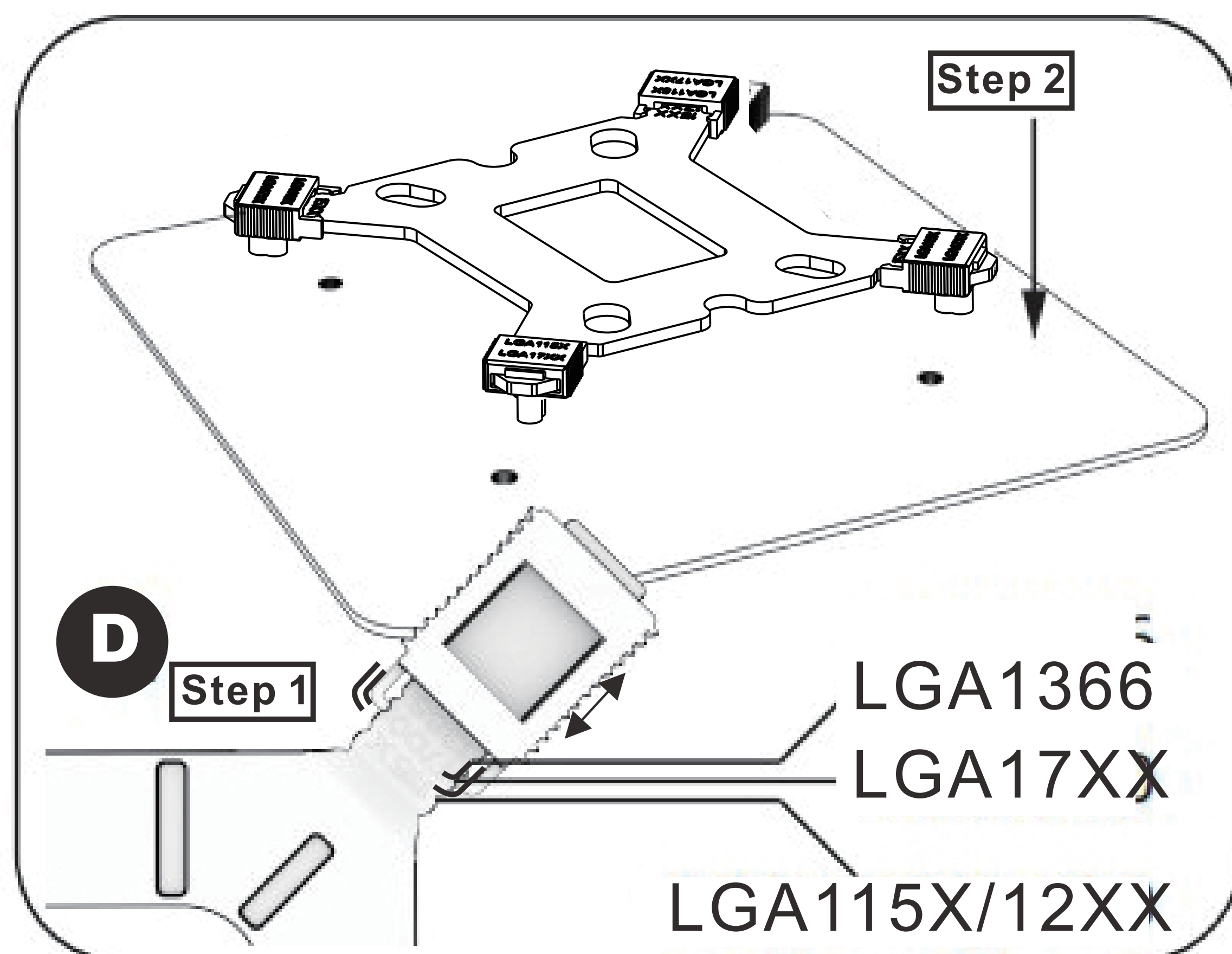
Retire la pasta térmica antigua y aplique la nueva pasta térmica.

INSTALACIÓN BÁSICA

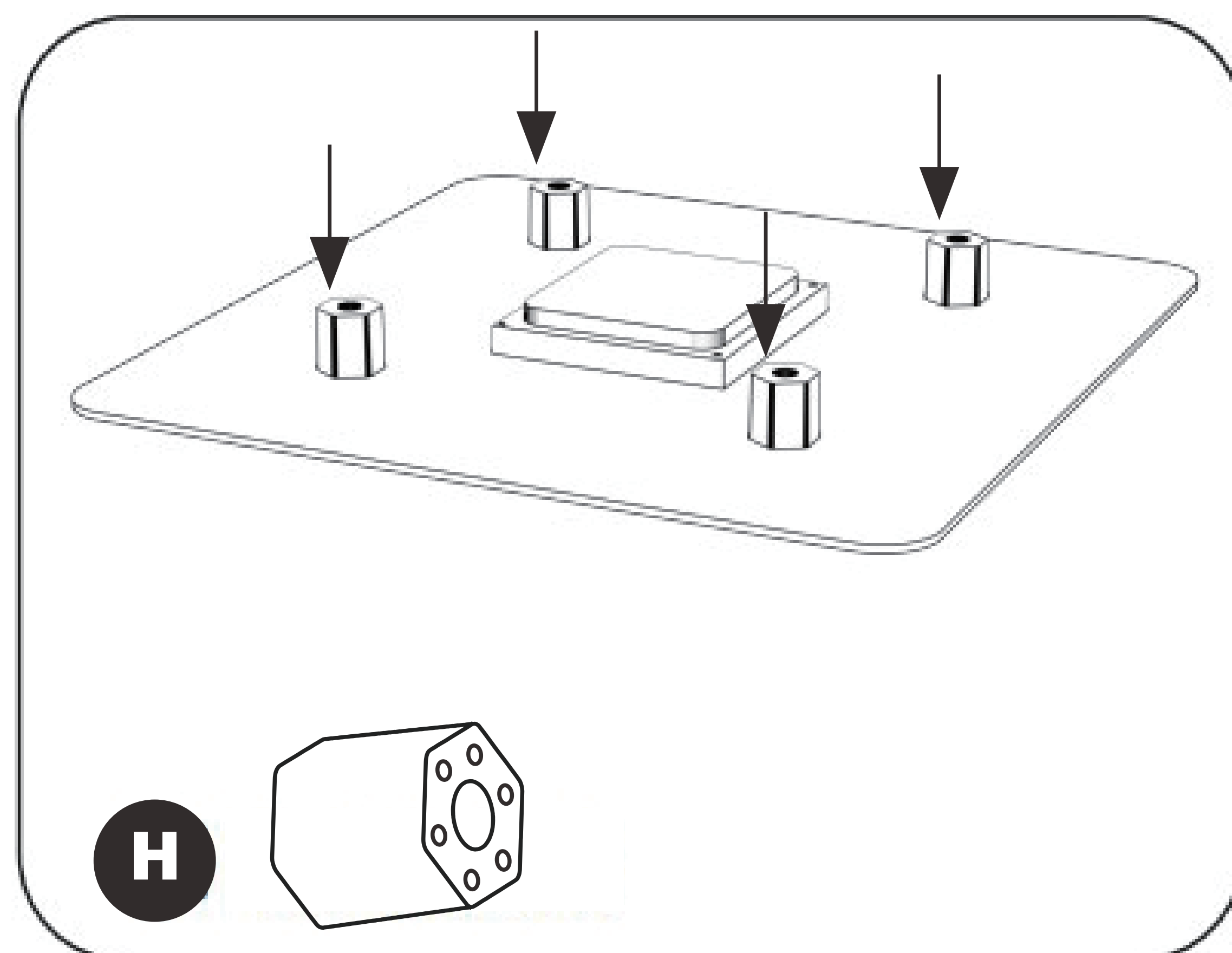
ES

2_a

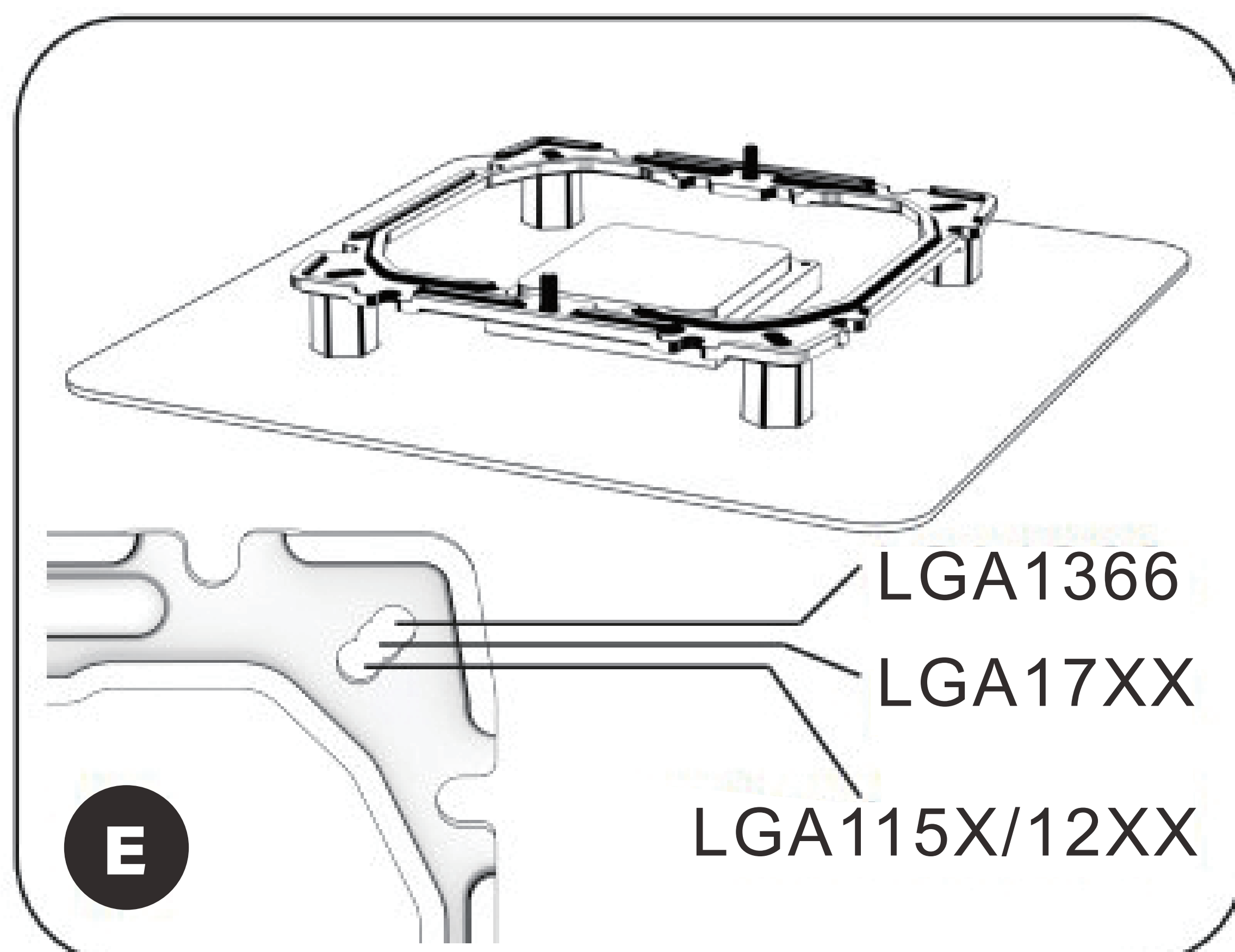
Intel: LGA1700/1200/115x/1366



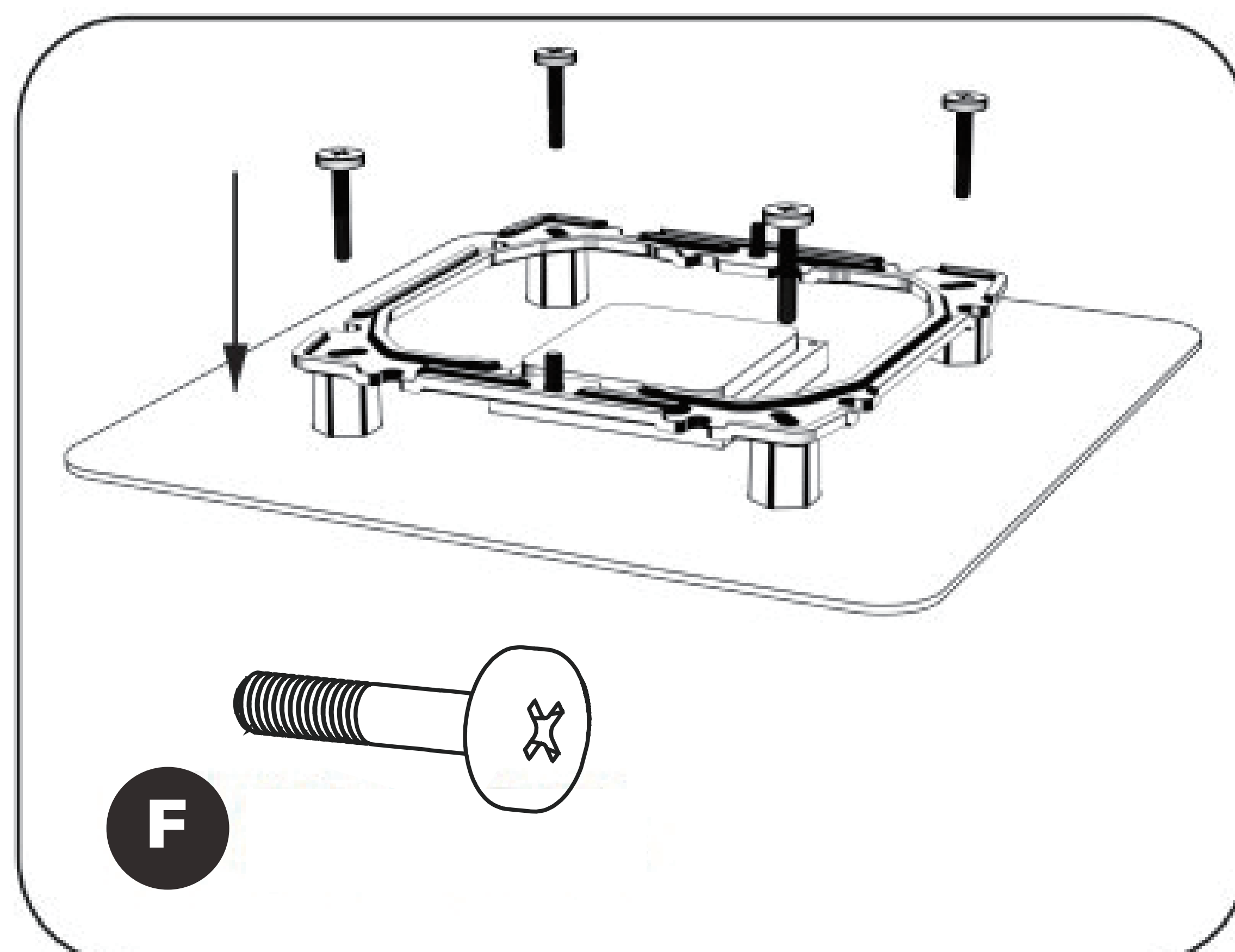
1. Ajuste el soporte para que encaje con la CPU INTEL.
2. Conecte el soporte en la parte posterior de la placa base.



3. Instale las tuercas de bloqueo INTEL



4. Conecte el soporte a las tuercas de bloqueo INTEL.



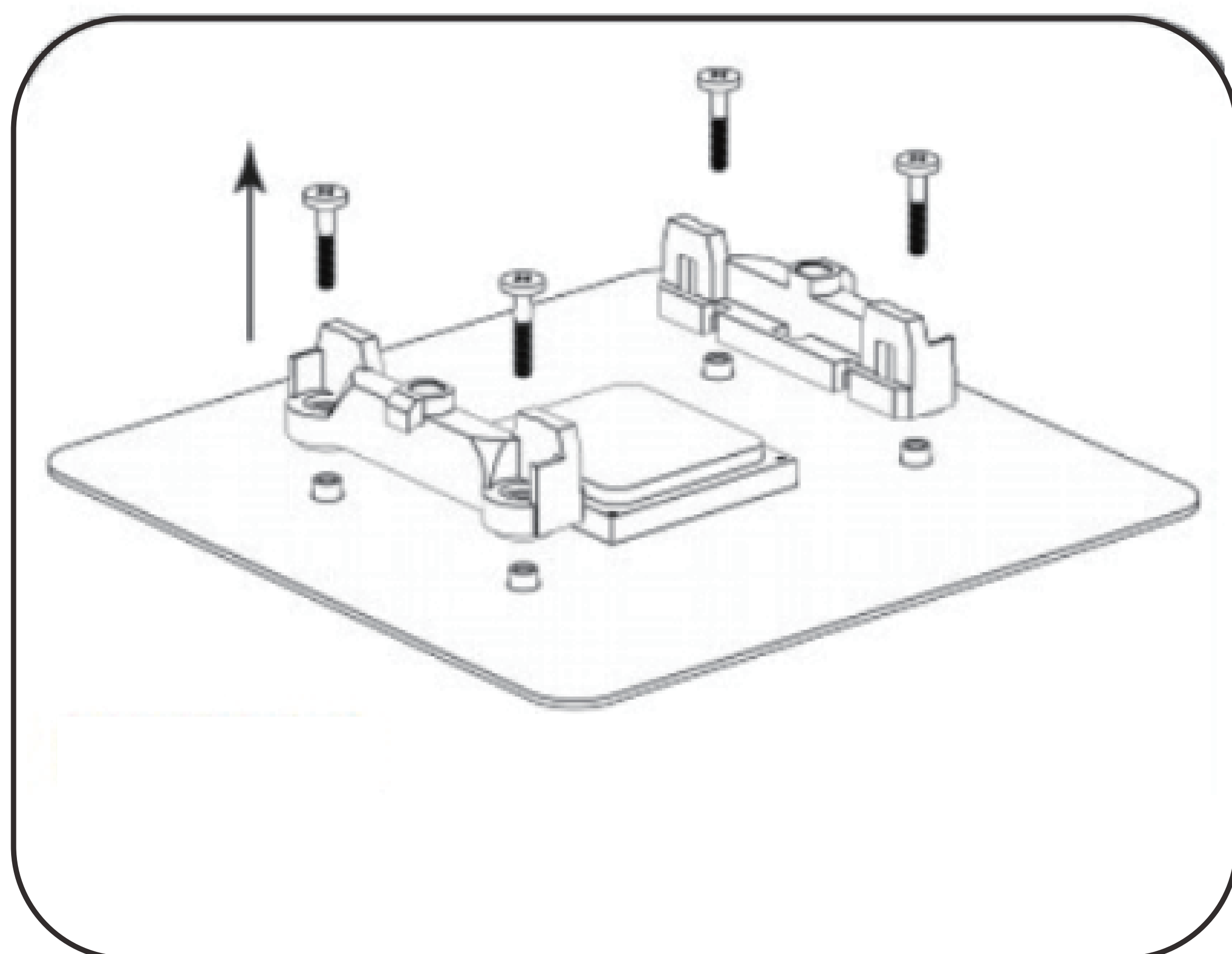
5. Utilice tornillos para fijar el soporte.

INSTALACIÓN BÁSICA

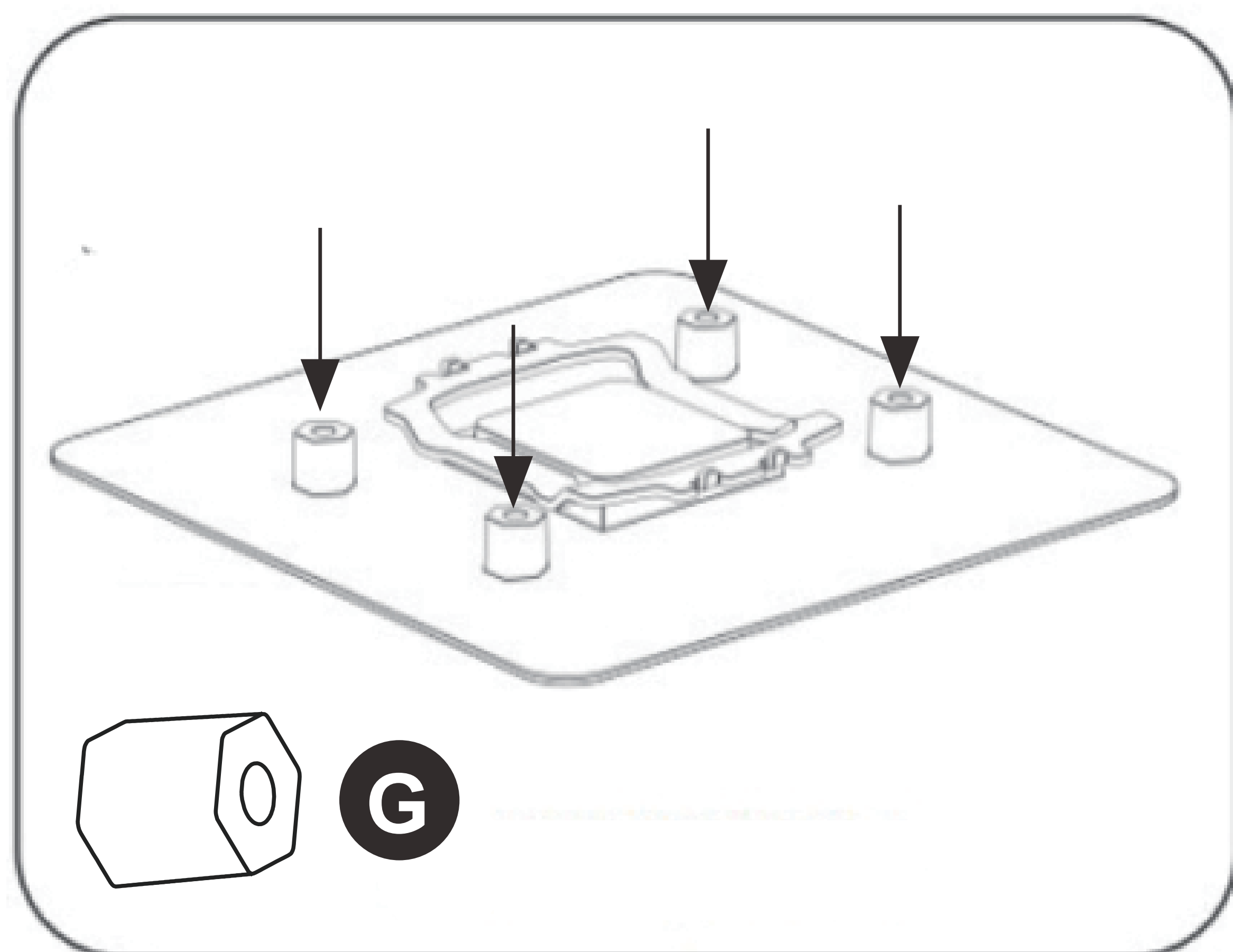
ES

2_b

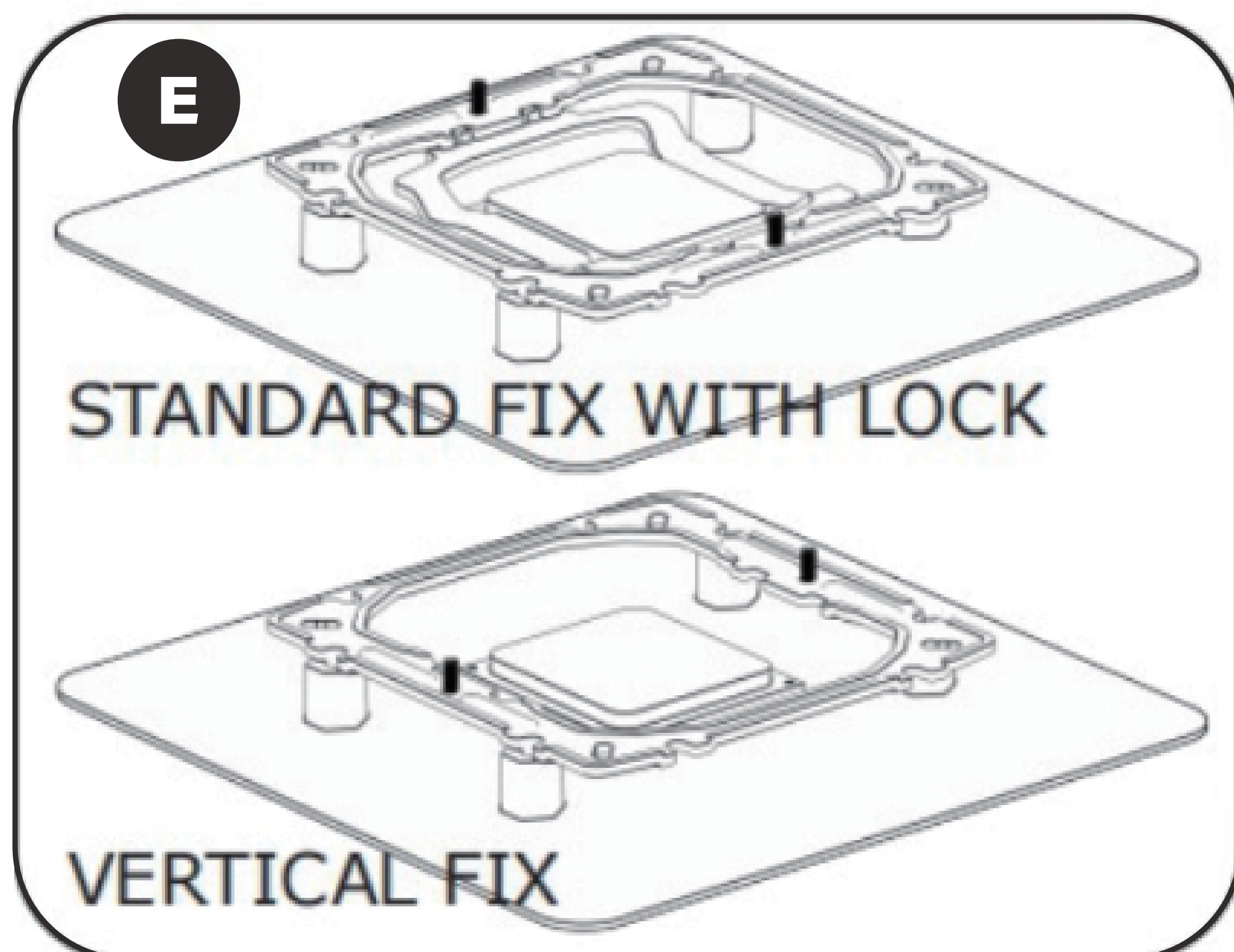
AMD: AM4/AM5



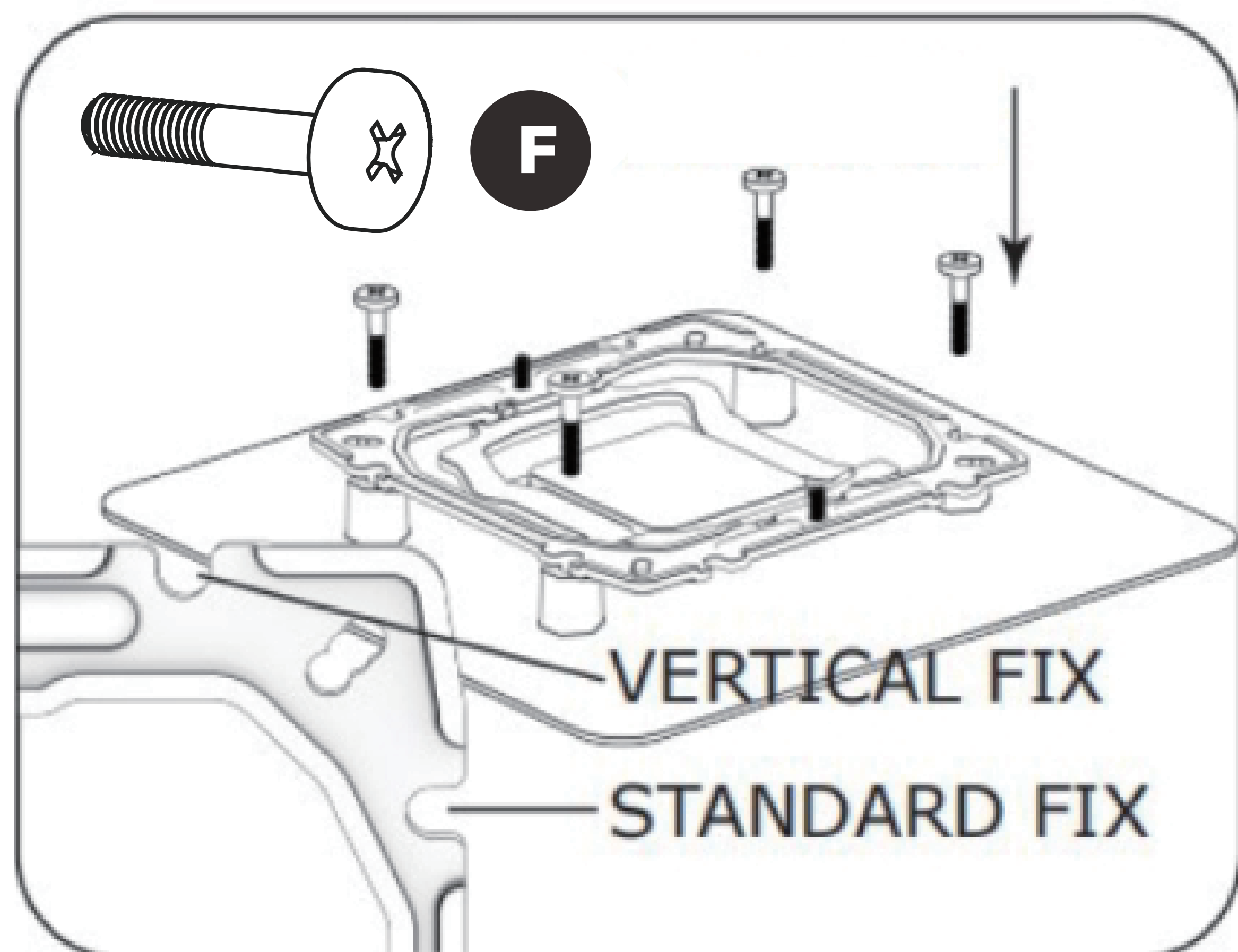
1.Retire el soporte original de la placa base.



2.Instale las tuercas de bloqueo AMD



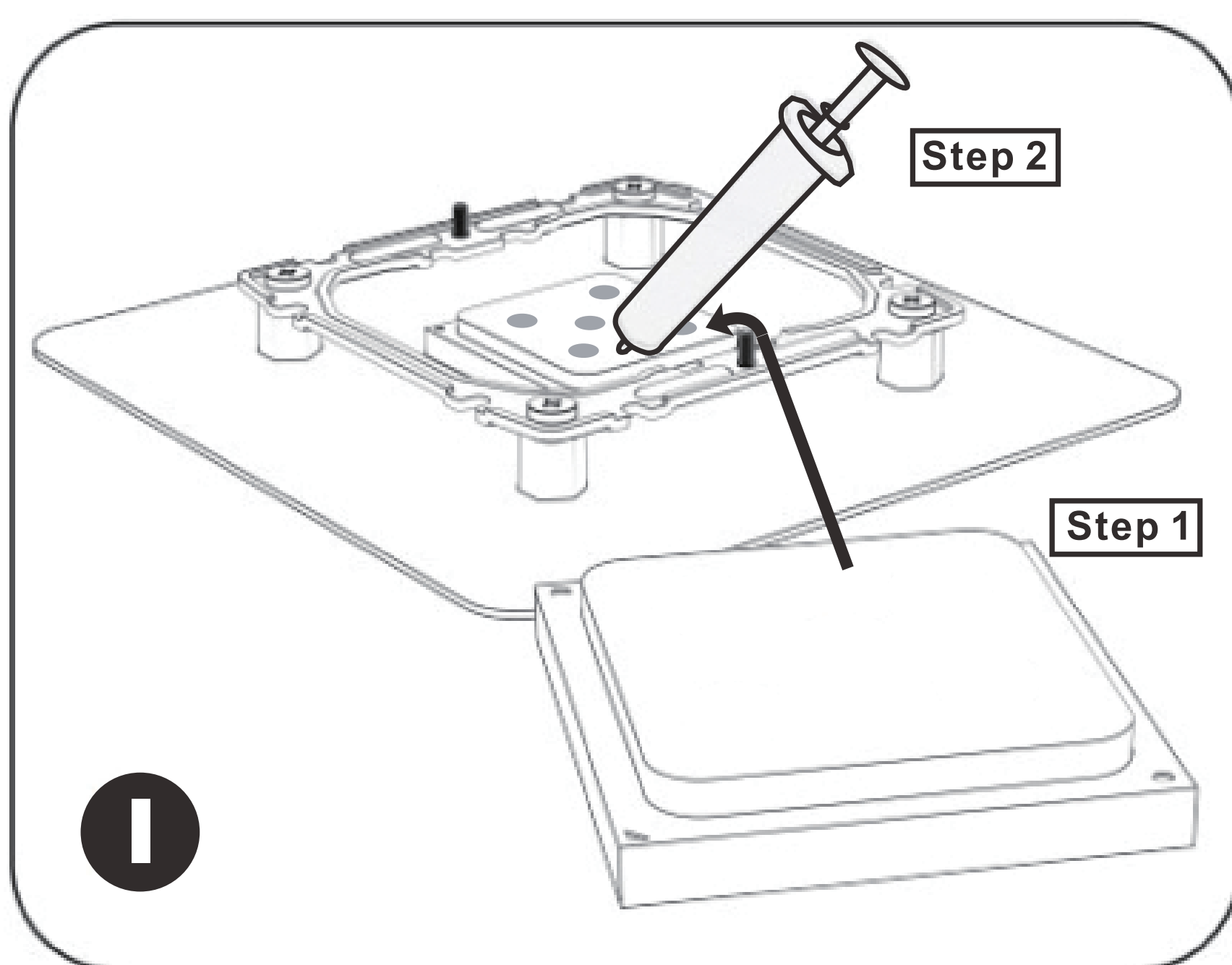
3.Coloque el soporte E en las tuercas de bloqueo AMD.



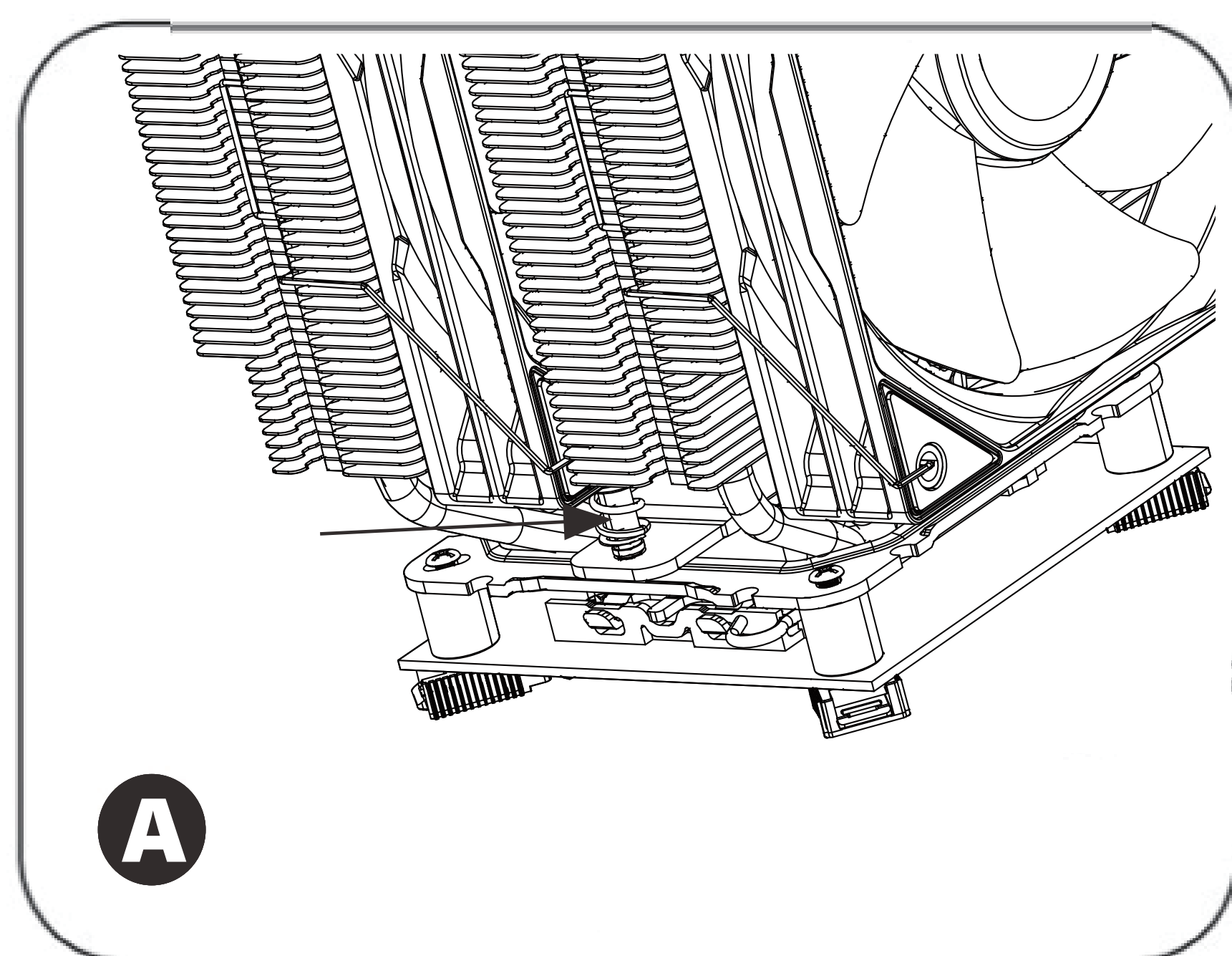
5.Utilice tornillos para fijar el soporte.

3

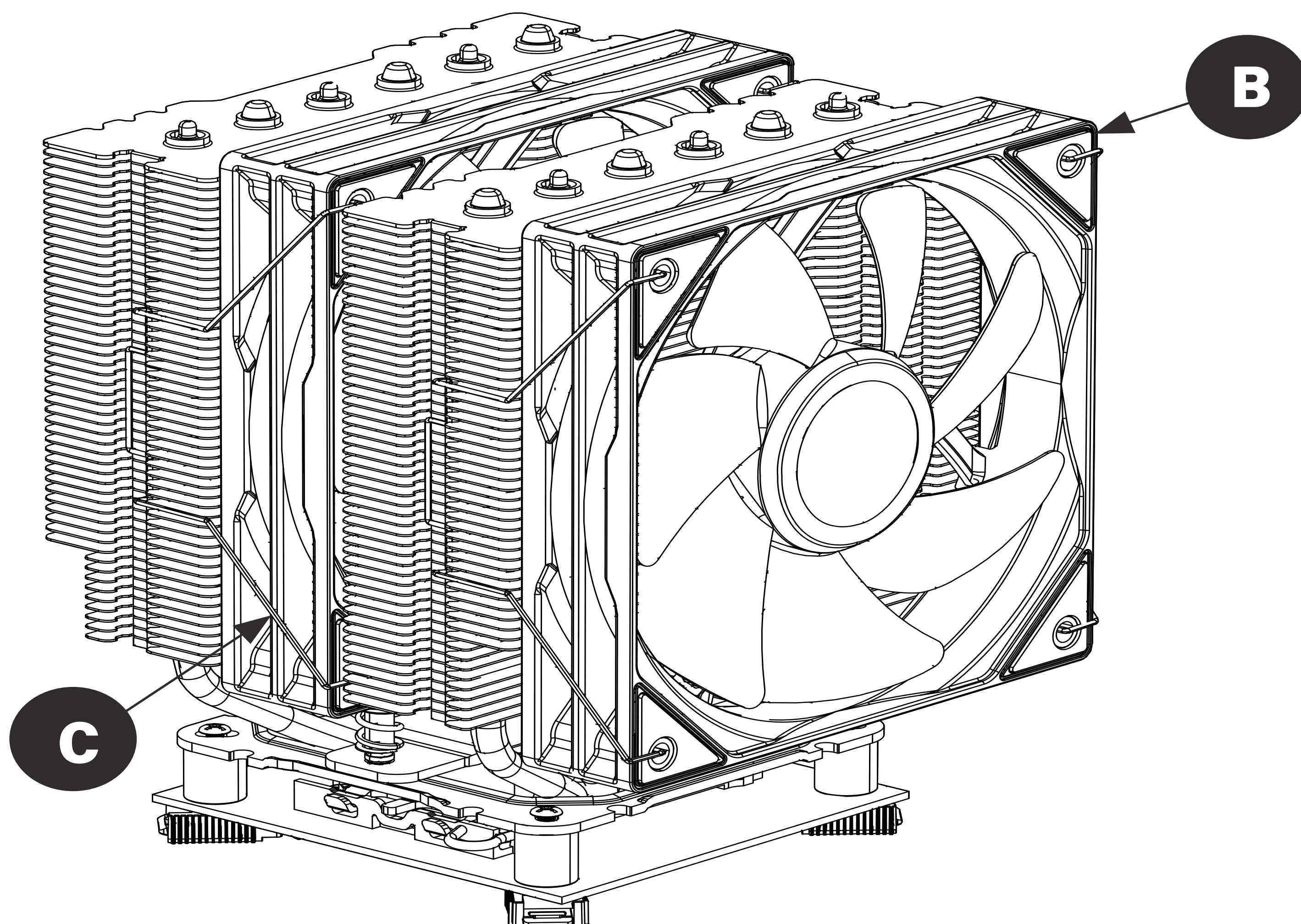
Colocar los ventiladores



1. Conecte la CPU a la base de la placa base y aplique pasta térmica.



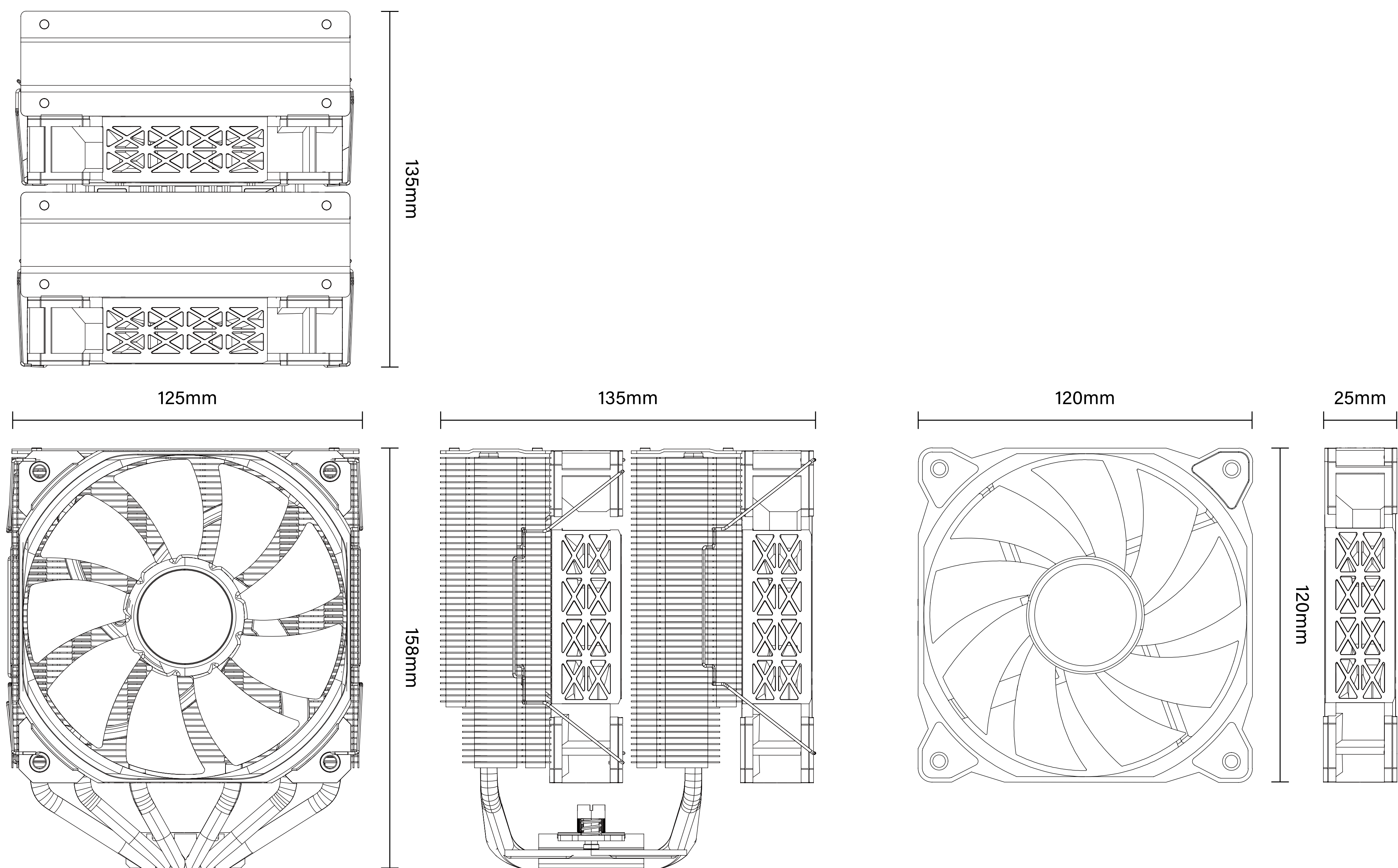
2. Retire la película protectora del enfriador de CPU, conéctela a la placa base y apriete los tornillos.



3. Fije el ventilador en el radiador con las clips de alambre del ventilador, asegúrese de que el logotipo del ventilador debe ser visible después de la instalación.

SPÉCIFICATIONS TECHNIQUES

FR



Modèle	SCULPTOR X
SUPPORTS	Intel → LGA 115X/1366/1200/1700
	AMD → AM4/AM5
Dimension	158mm x 125mm x 135mm
Poids	920g
Dimensions du ventilateur	120mm x 120mm x 25mm
Vitesse du ventilateur (RPM) Débit d'air du ventilateur	800 - 1800 RPM ± 10%
Débit d'air du ventilateur	73,59CFM±10%
Pression statique	2,02mm H2O ± 10%
Niveau sonore du ventilateur	16.2~31dB(A)±10%
Type de palier	Palier hydroélectrique

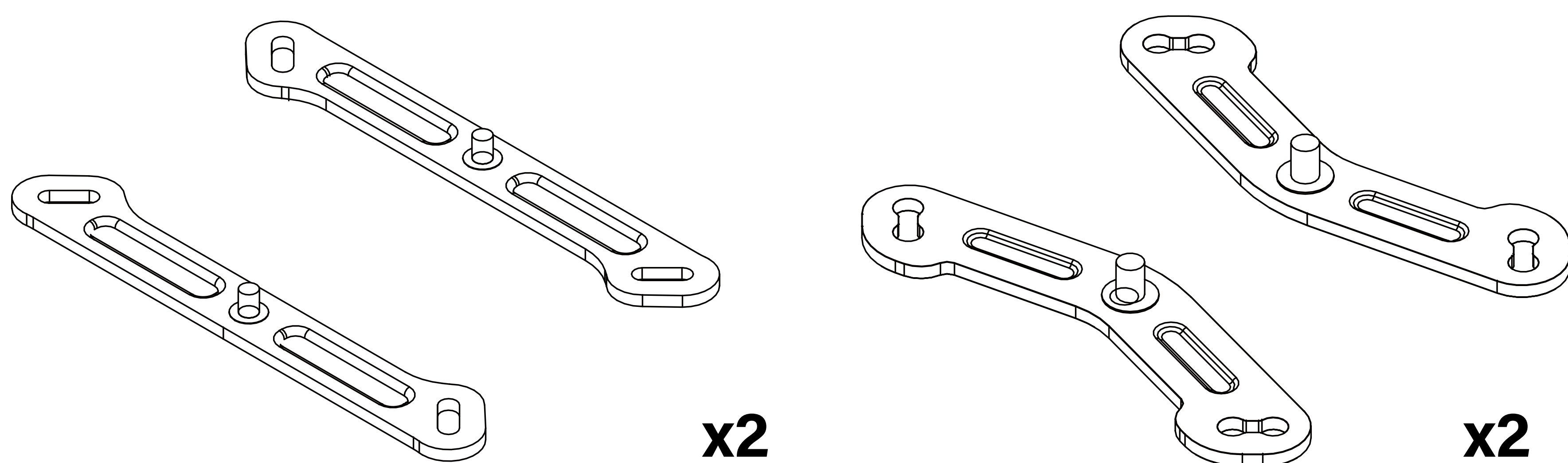
Durée de vie	30.000h
Conduits de chaleur	Double tour Ø6mm x6 Heatpipes
TDP max	220W
PWM	Oui
Votage	12V 0,3A ±10%
Connecteur	5v ARGB 3pin
	12v power 4pin (PWM)
Matériau de la plaque	Aluminium, cuivre, nickel
Pièces	1x Sculptor X
	1x Kit d'installation pour Intel/AMD avec pâte thermique incluse



SCULPTOR X

ARGB CPU AIR COOLER

Guide d'installation pour :



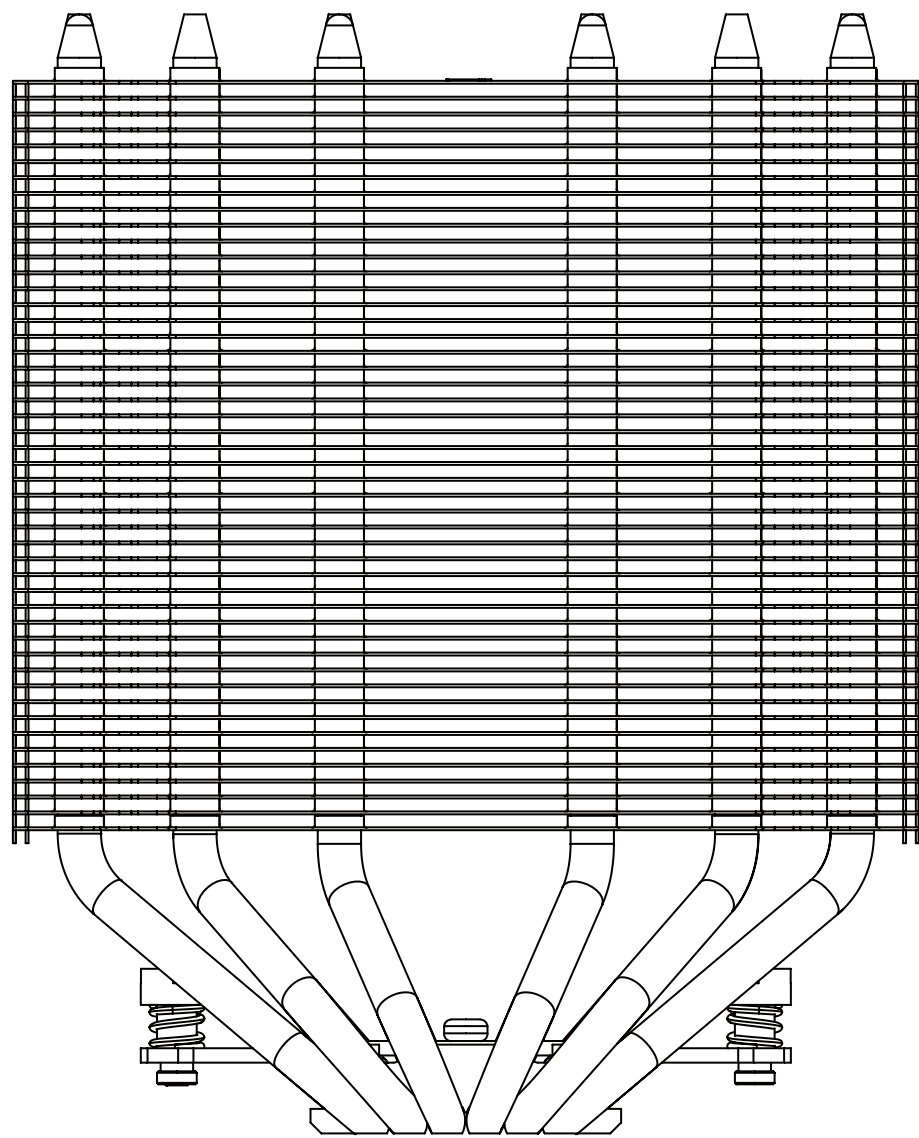
CONFIGURATION des supports Intel et supports AMD

pour installer la version avec support universel, voir la page 30

SAC D'ACCESSOIRES

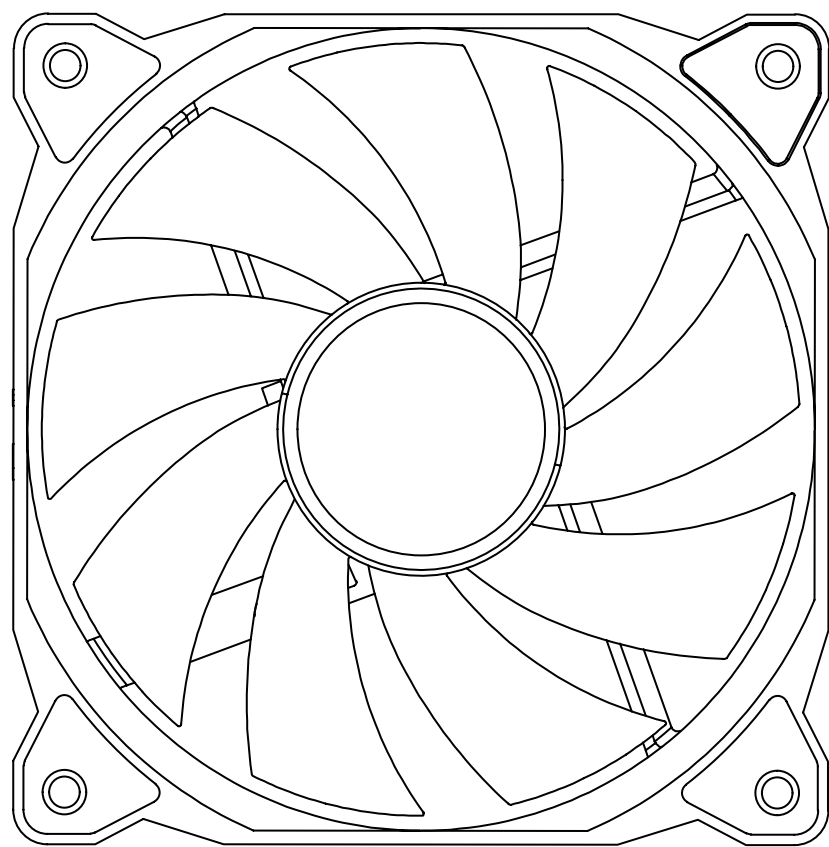
FR

A



Dissipateur thermique

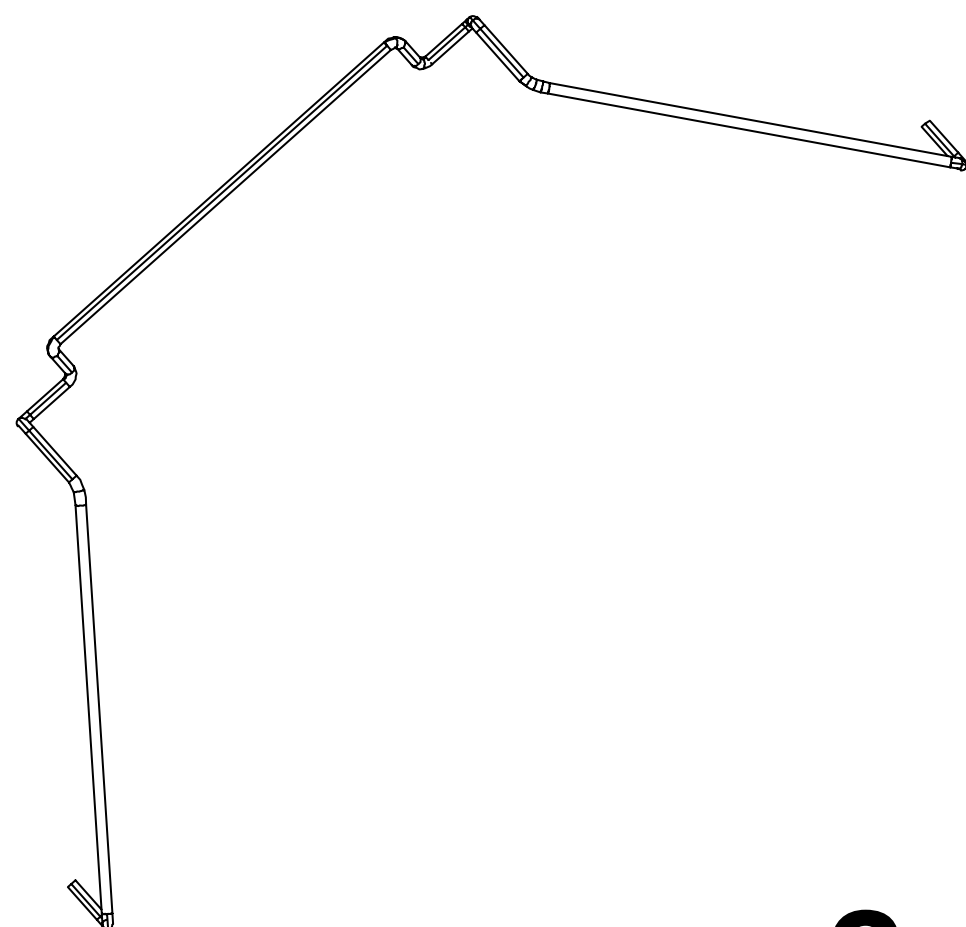
B



x2

Les fans

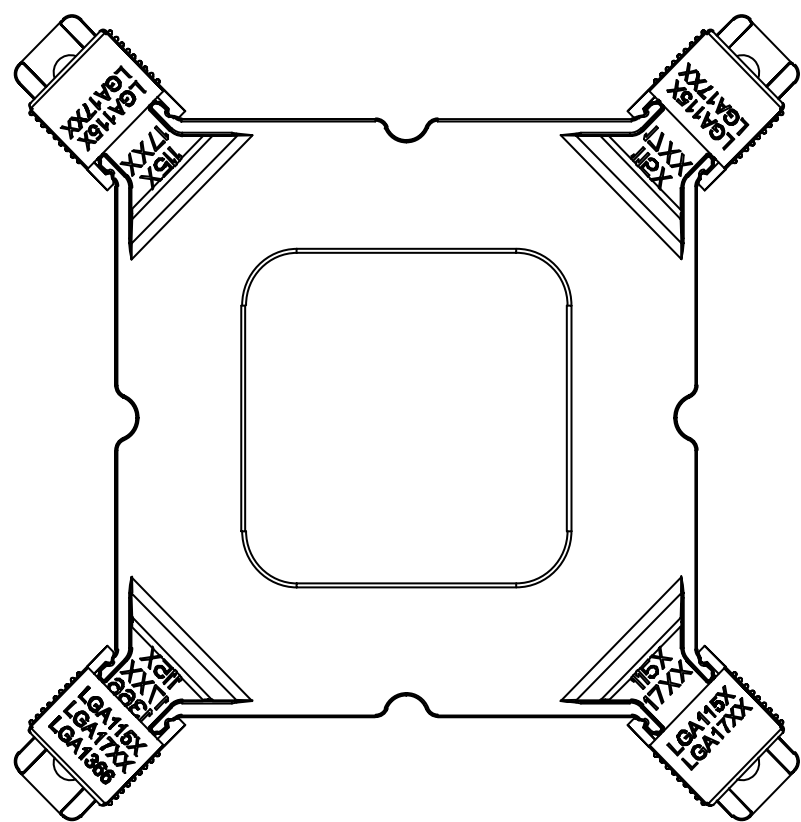
C



x2

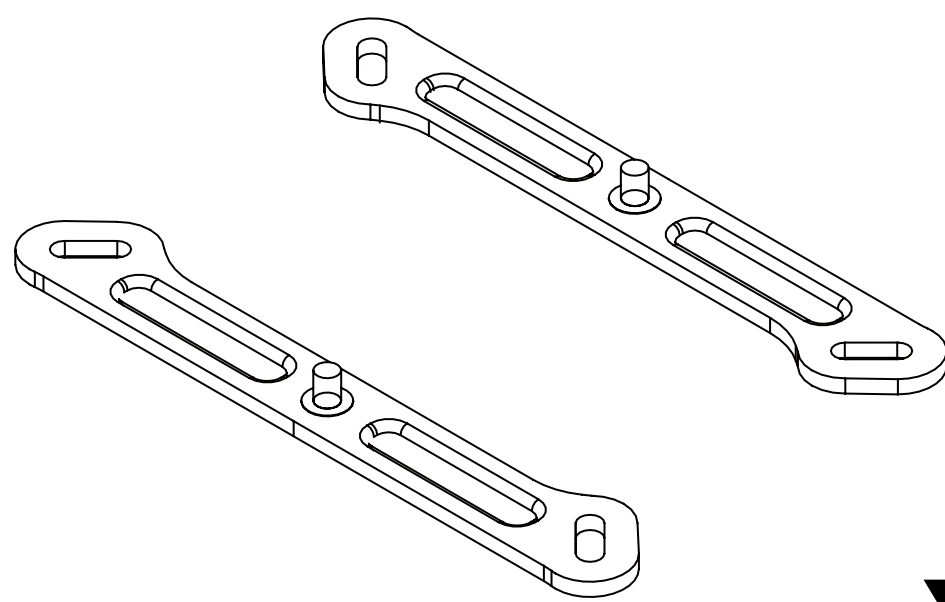
Clips de fans

D



Plaque arrière Intel

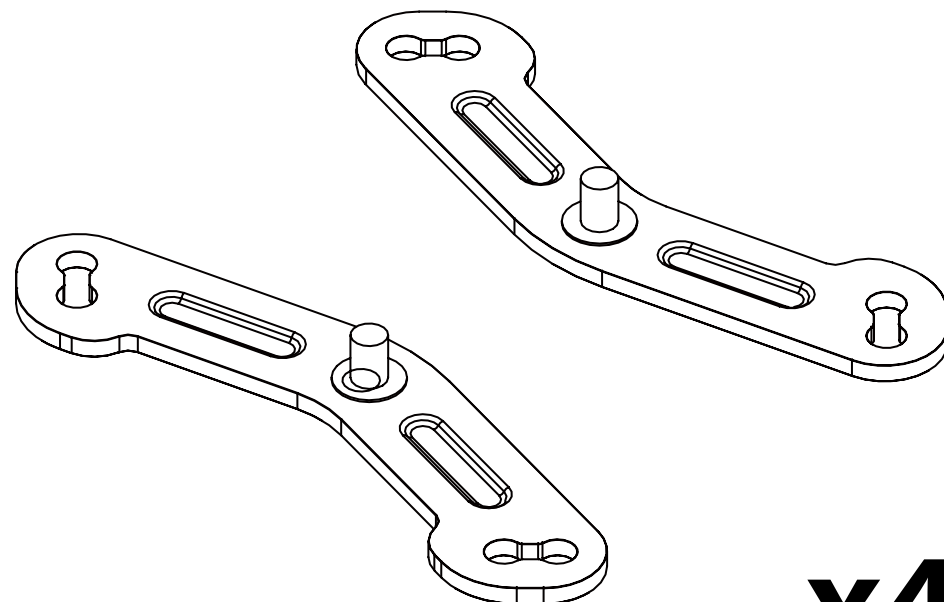
E



x2

Supports Intel

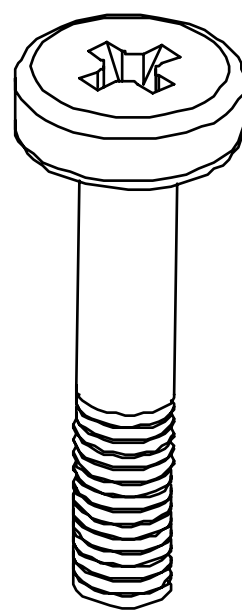
F



x4

Supports AMD

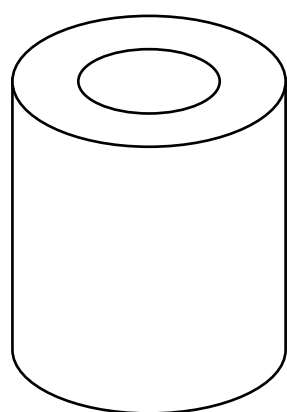
G



x4

Vis Intel/AMD

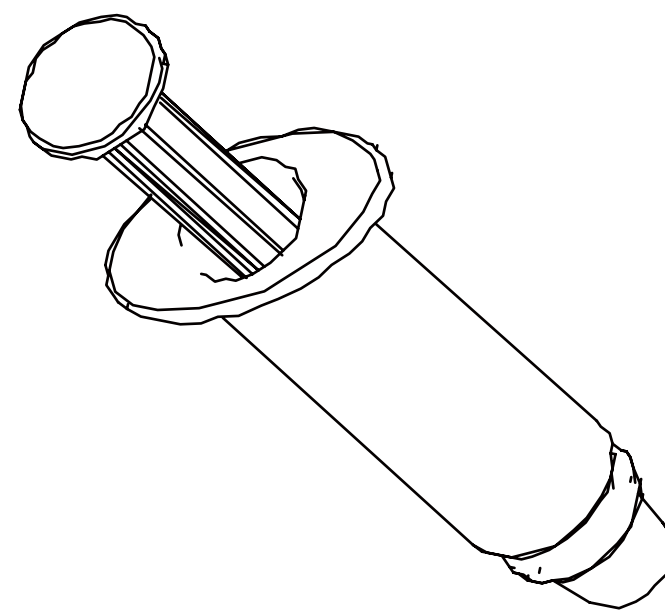
H



x4

Vis Entretoises

I

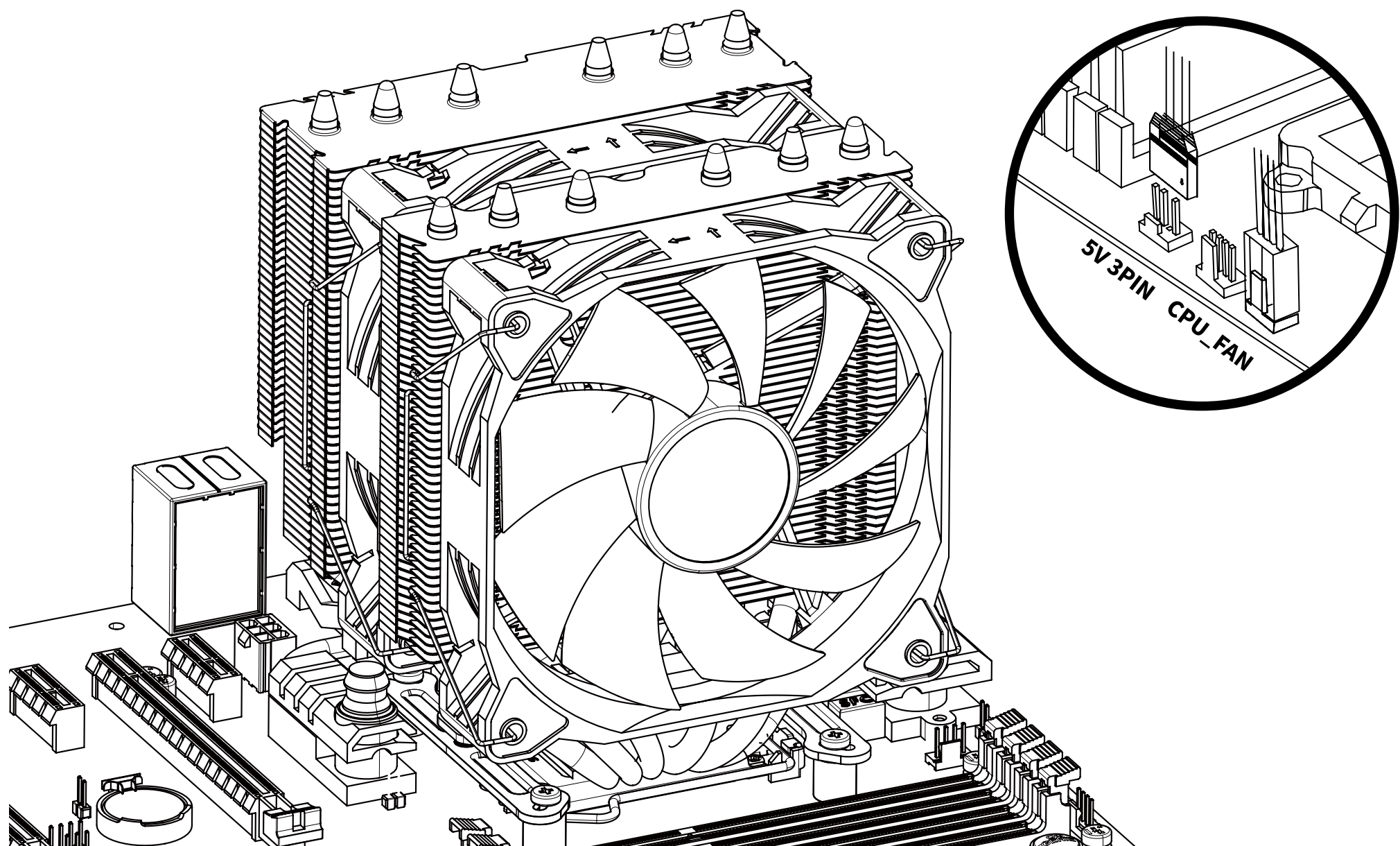
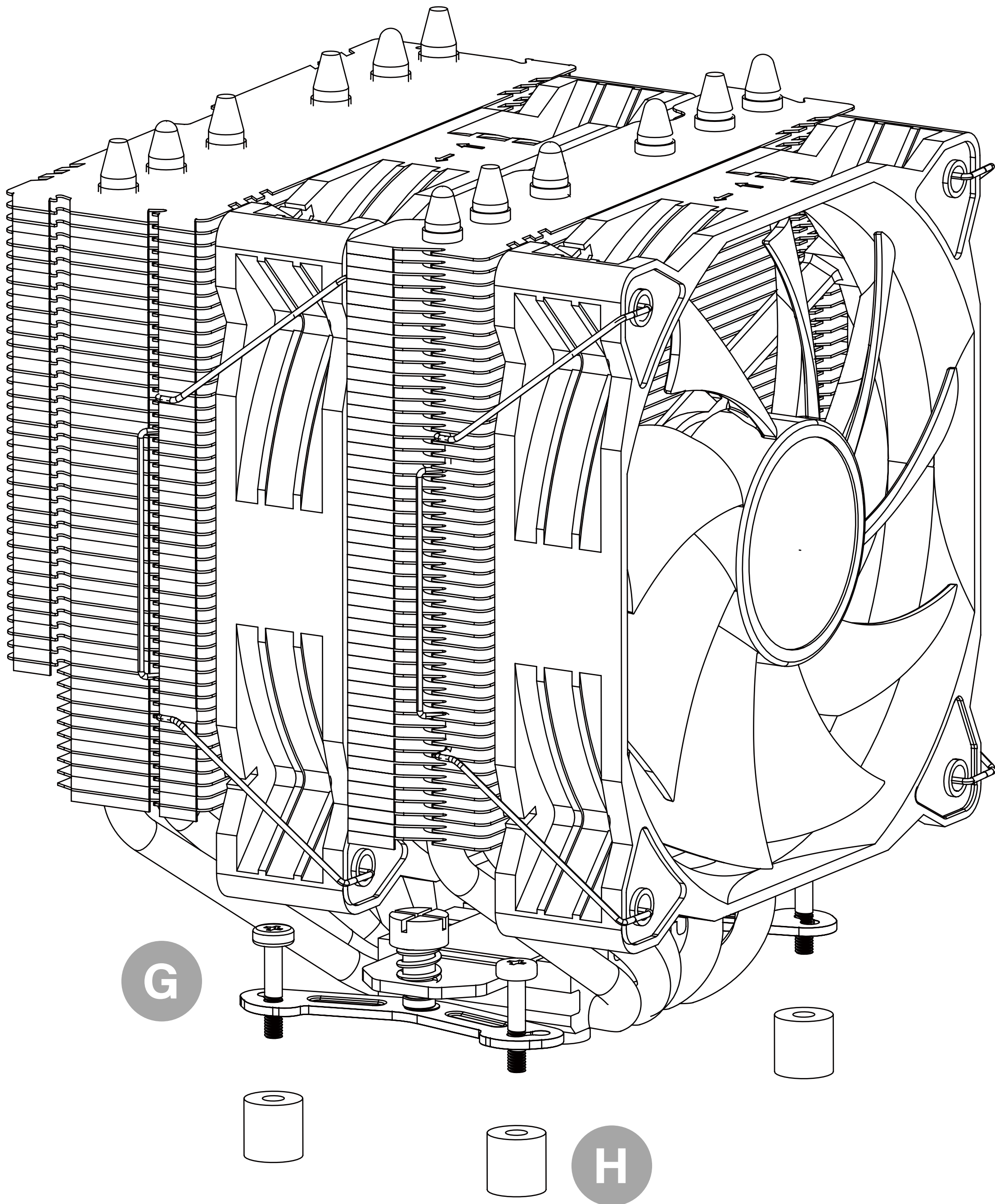
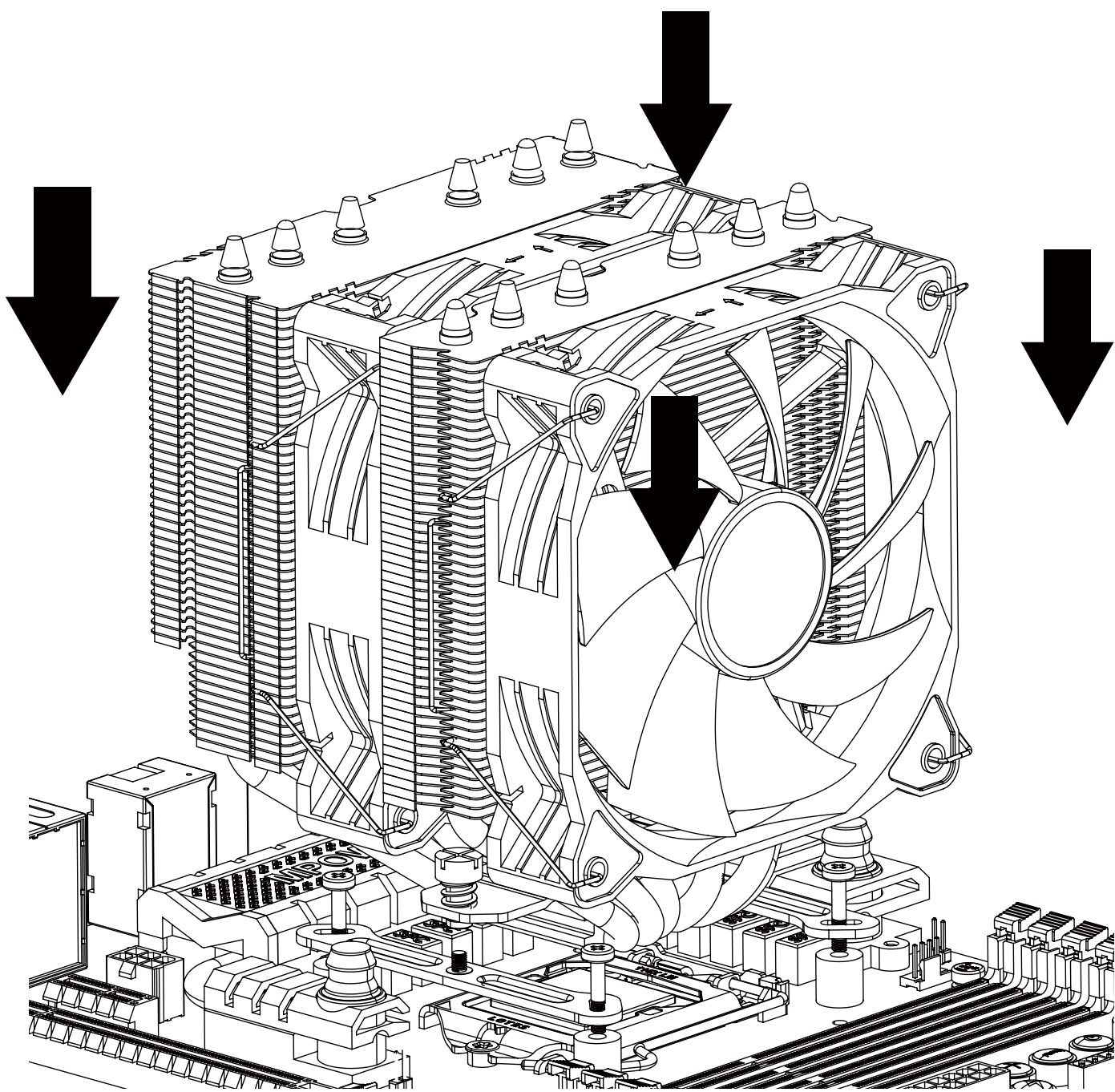
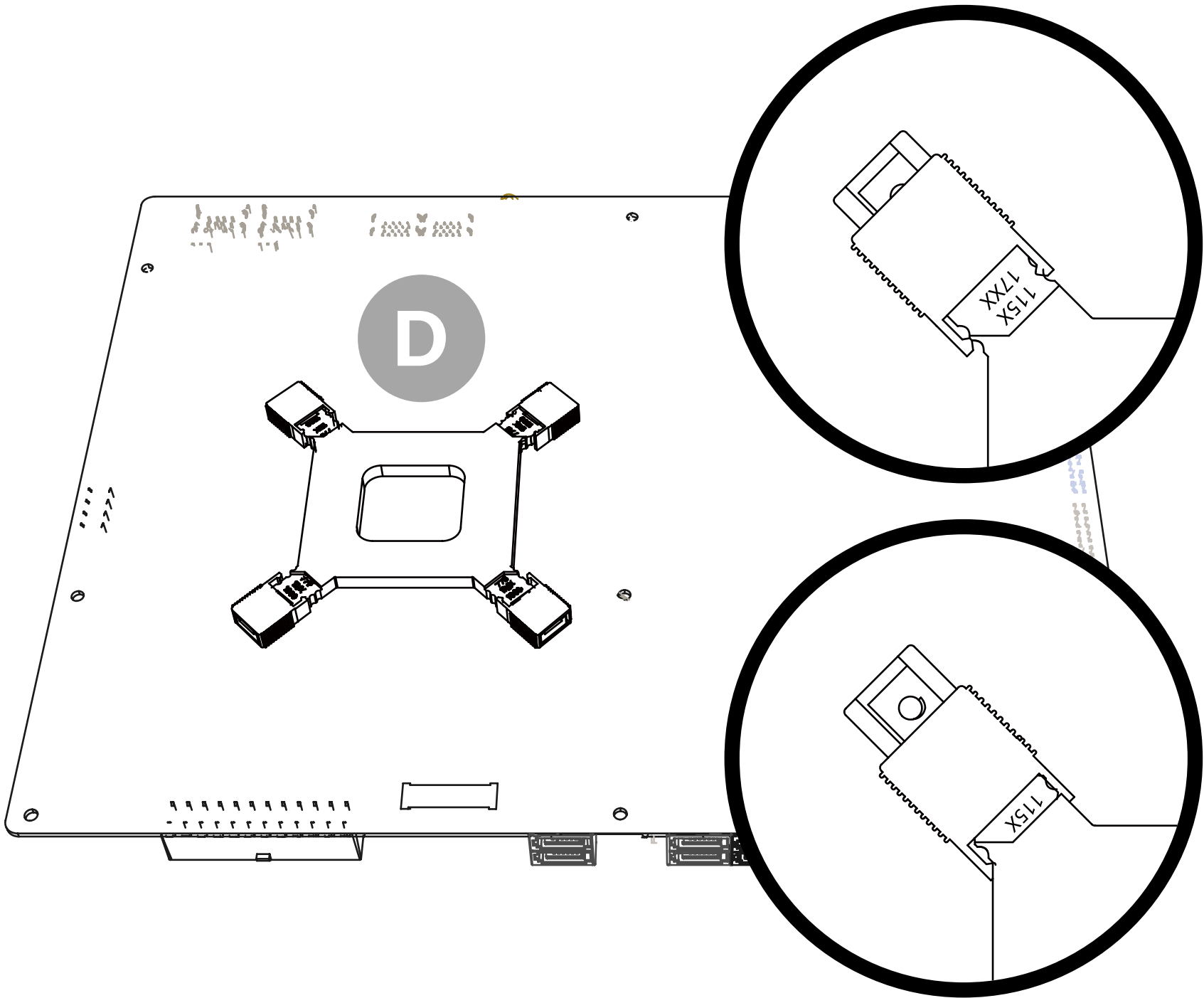


Graisse thermique

1

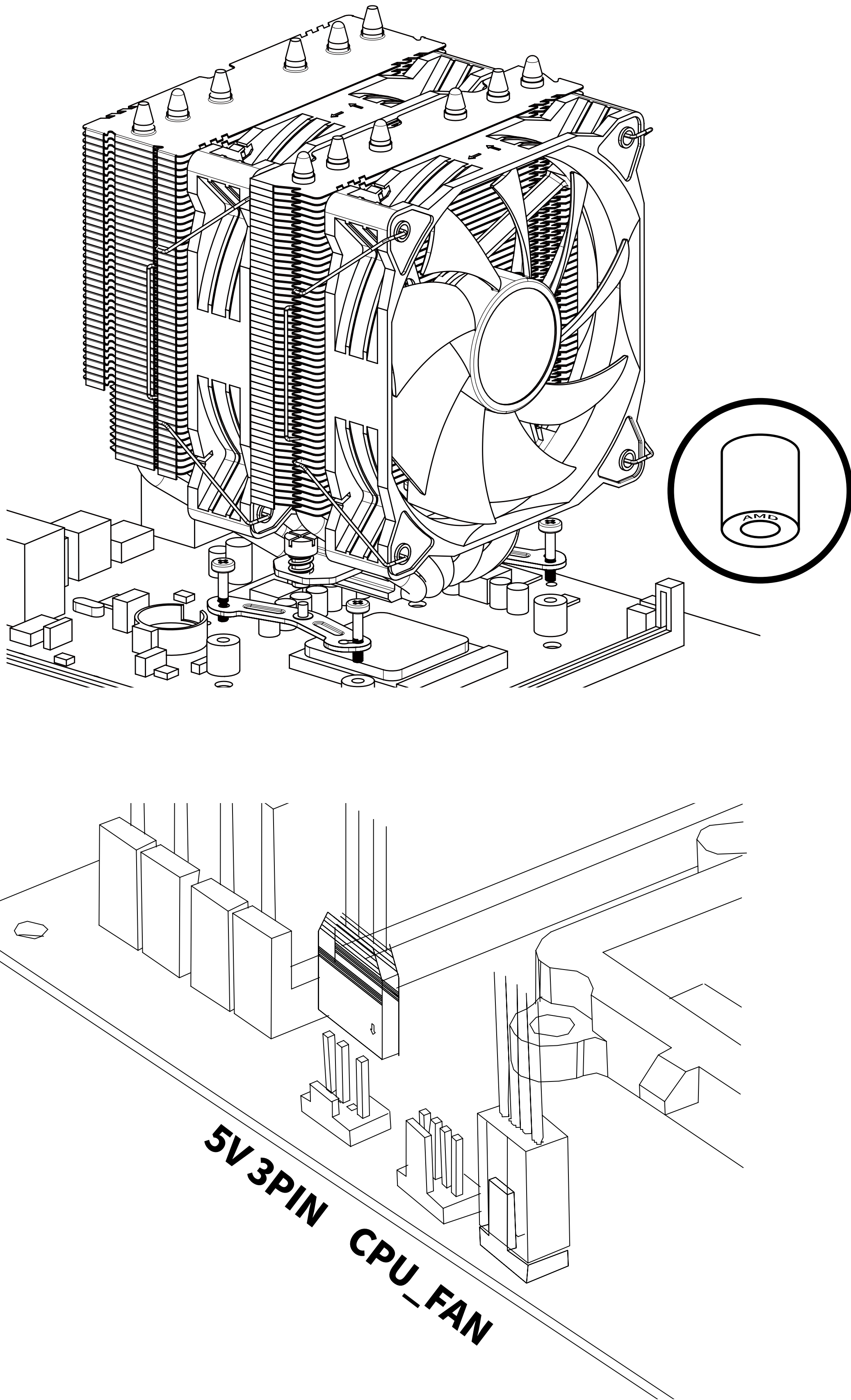
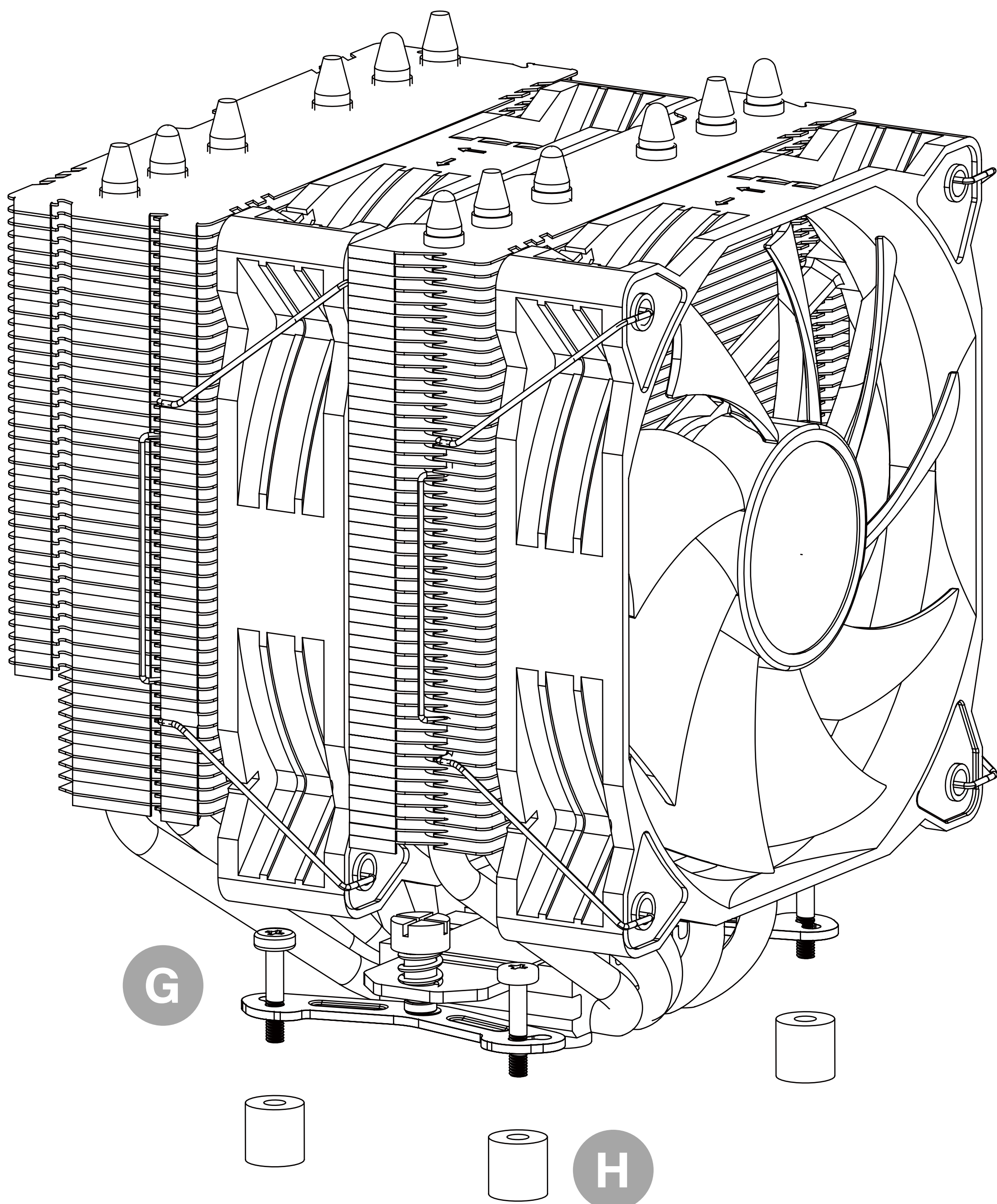
Intel

Intel LGA 115X/1366/1200/1700



2

AMD
AM4/AM5

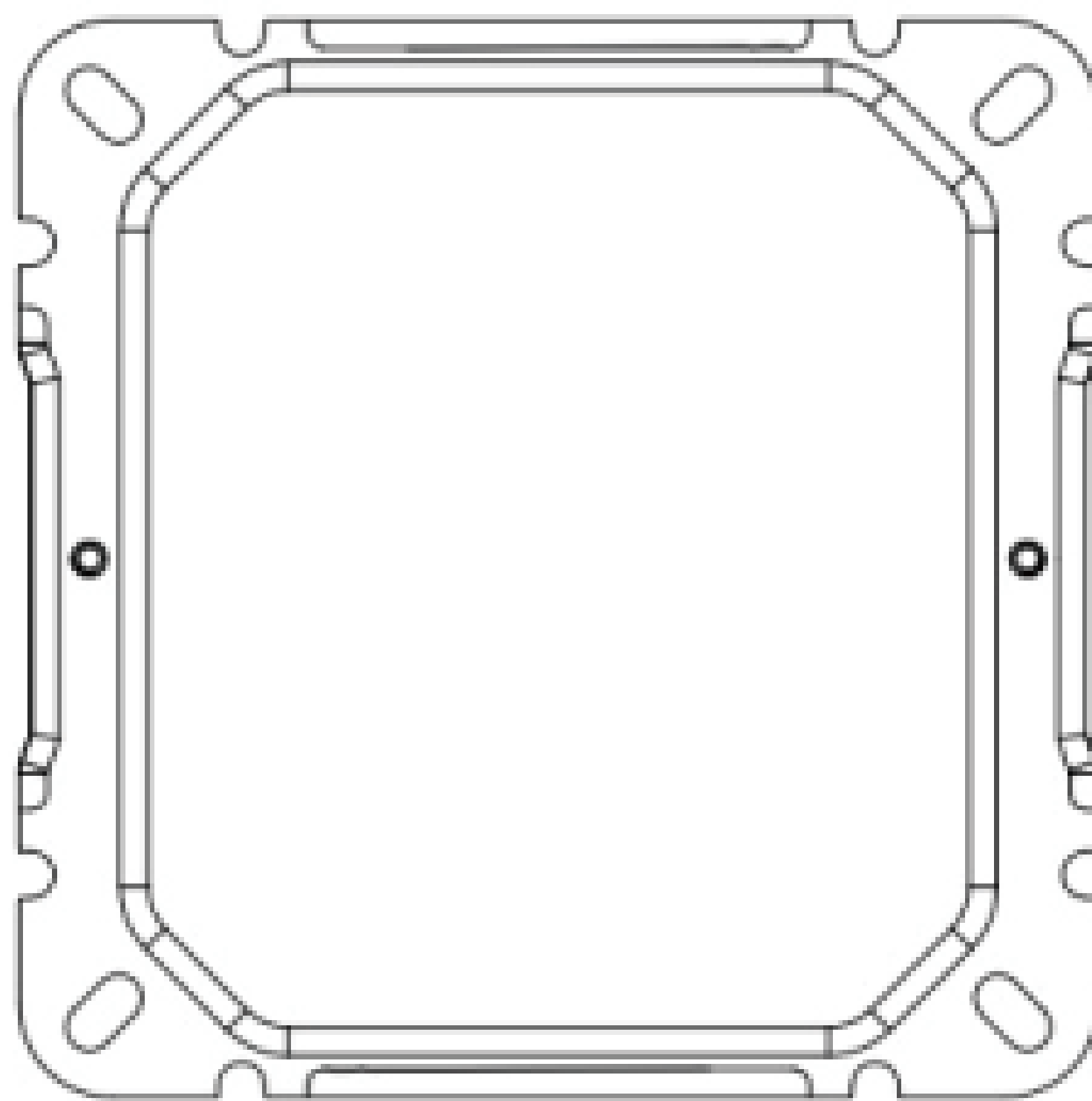




SCULPTOR X

ARGB CPU AIR COOLER

Installation guide for:



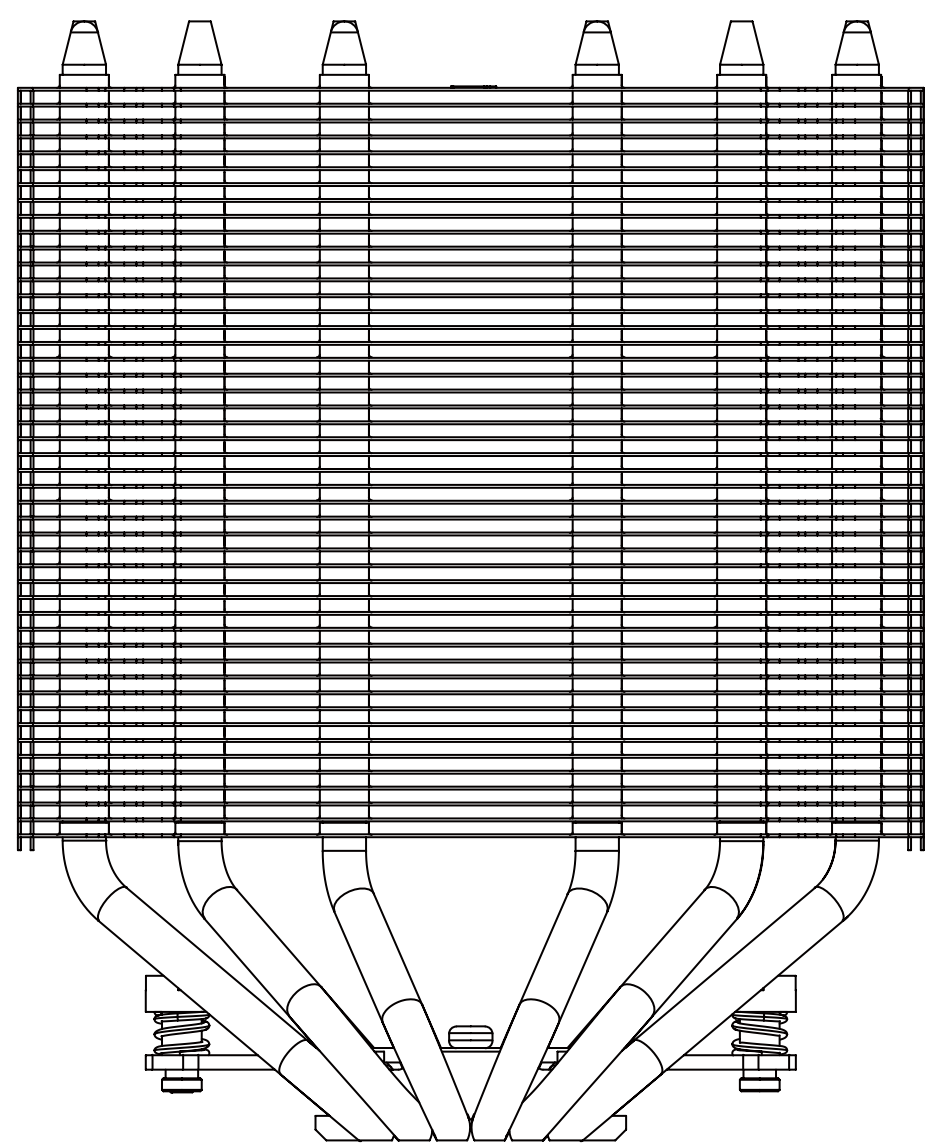
Intel/AMD Universal bracket SETUP

pour installer la version avec support INTEL/AMD, voir la page 26

SAC D'ACCESSOIRES

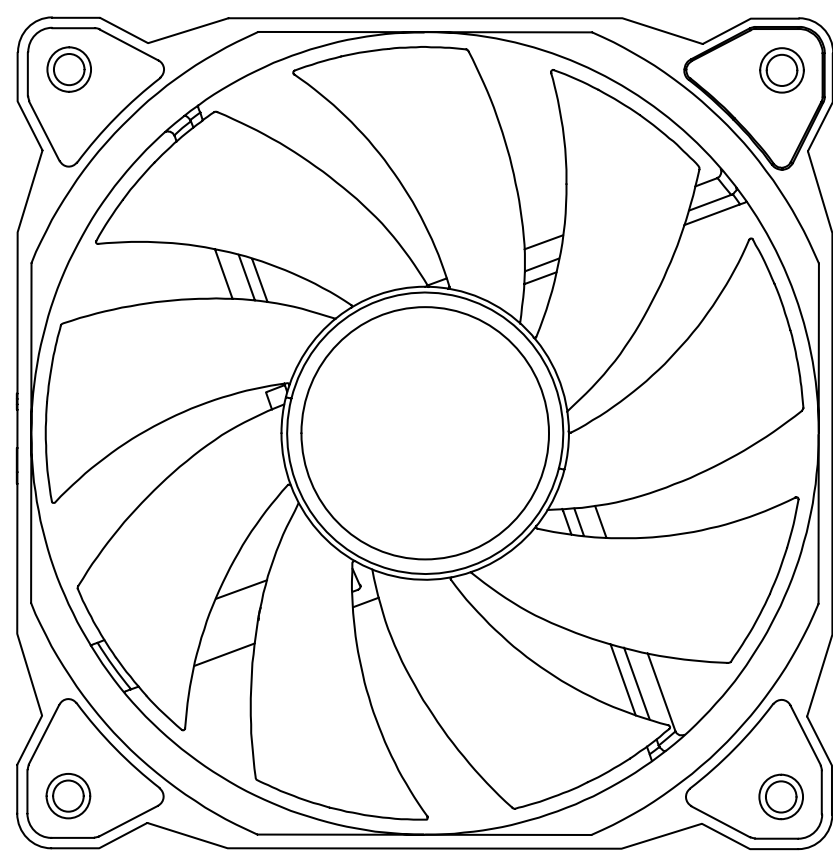
FR

A



Dissipateur thermique

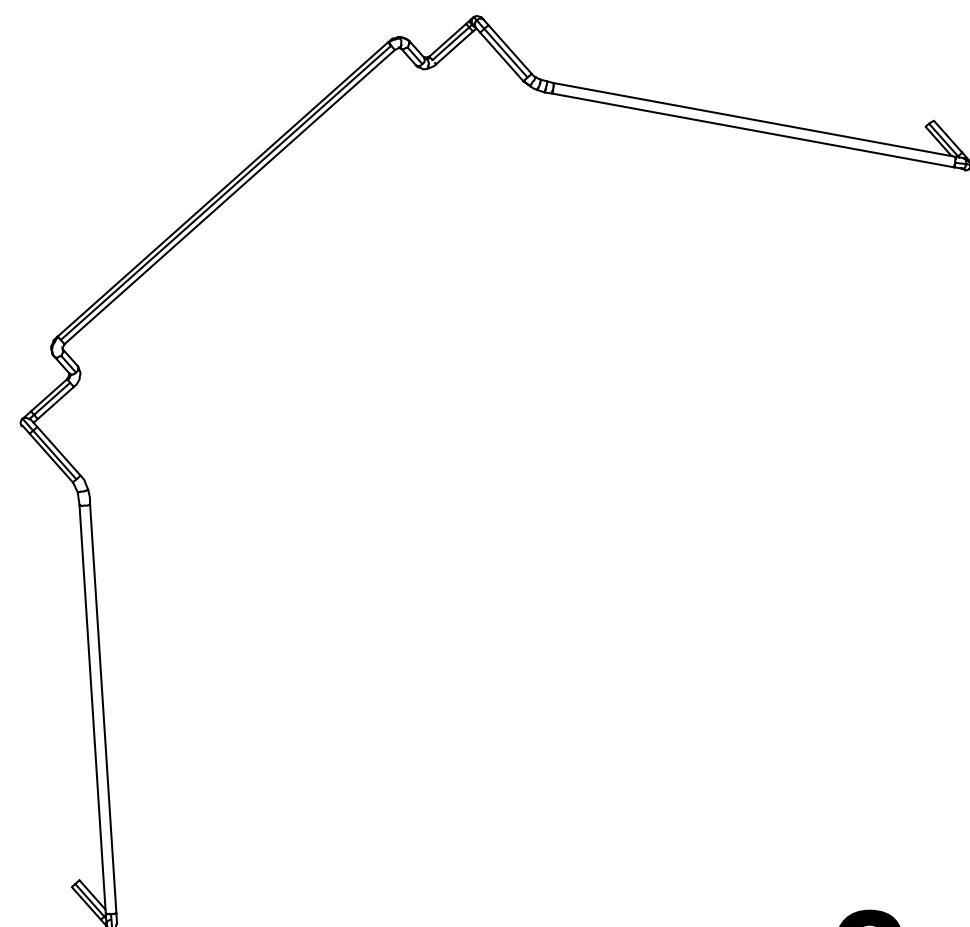
B



x2

Les fans

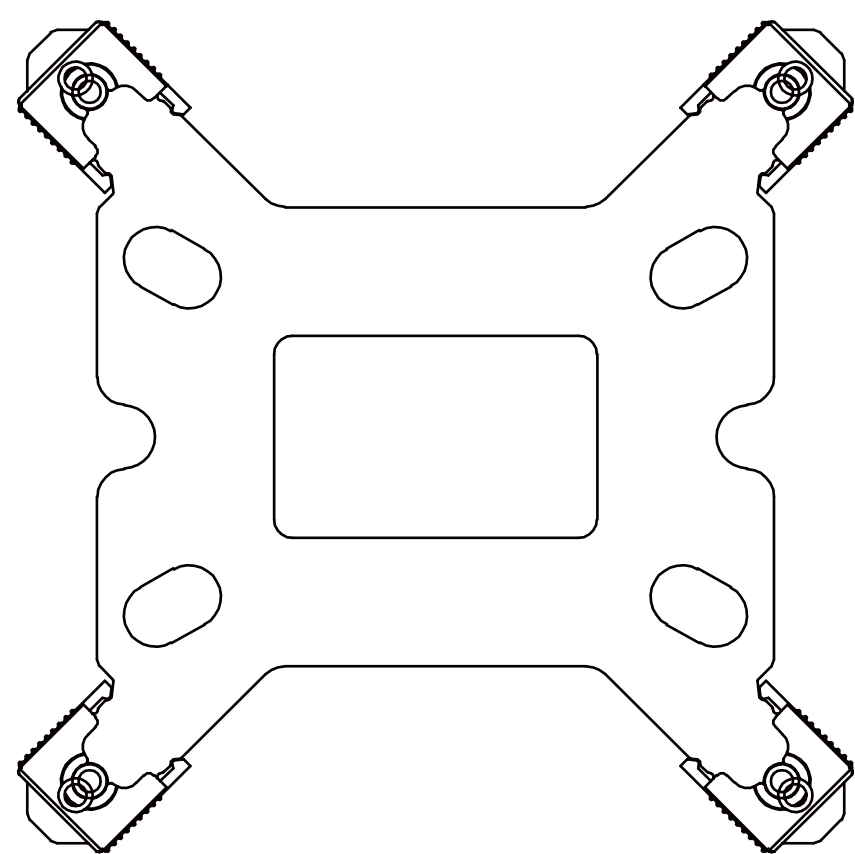
C



x2

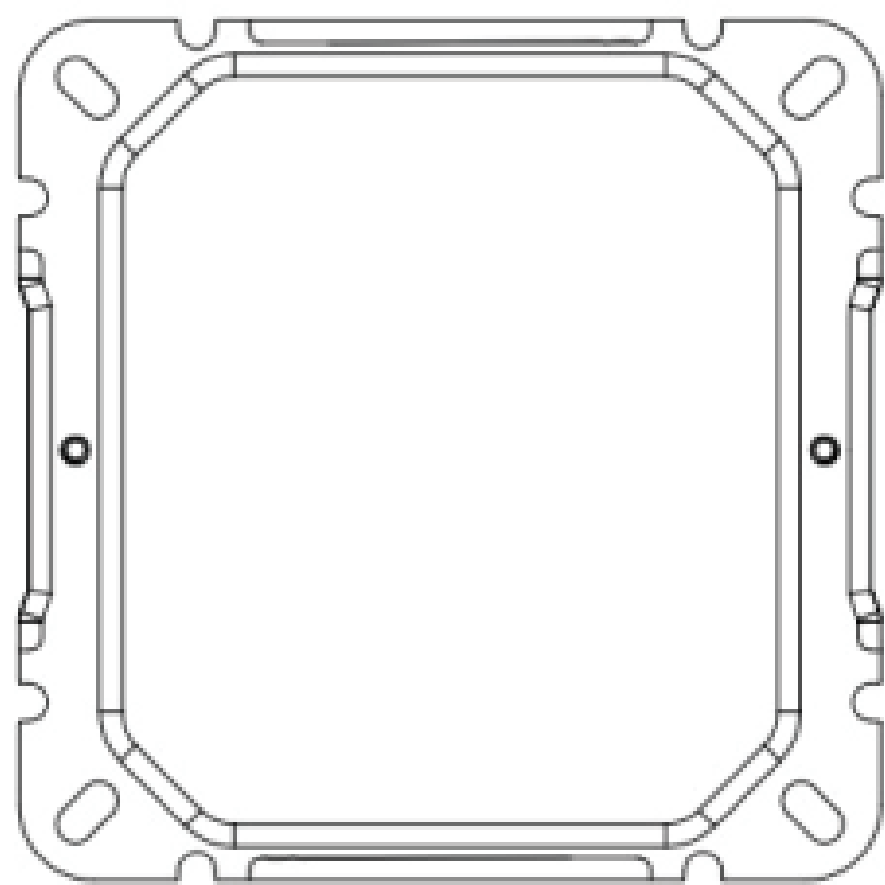
Clips de fans

D



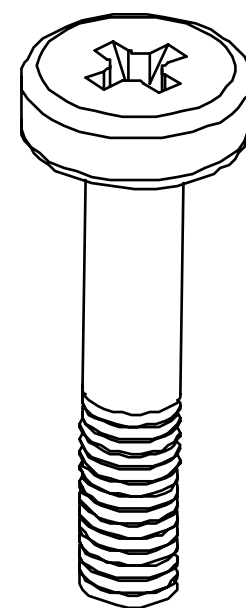
Plaque arrière Intel

E



Supports Intel/AMD

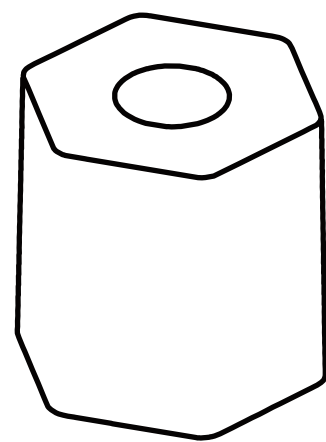
F



x4

Vis Intel/AMD

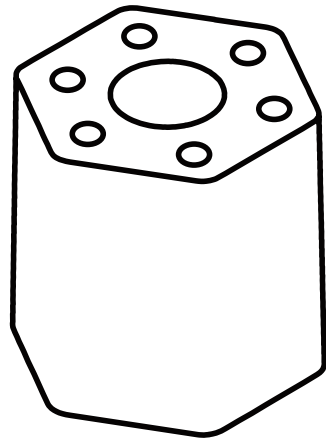
G



x4

Vis Entretoises AMD

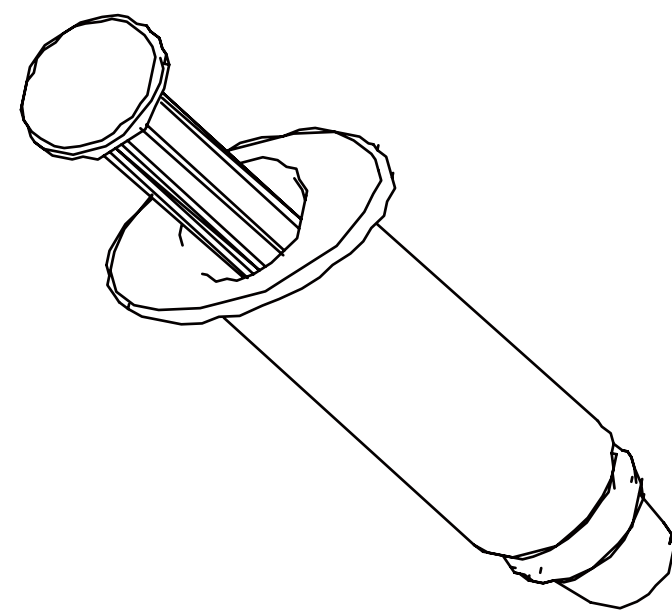
H



x4

Vis Entretoises Intel

I



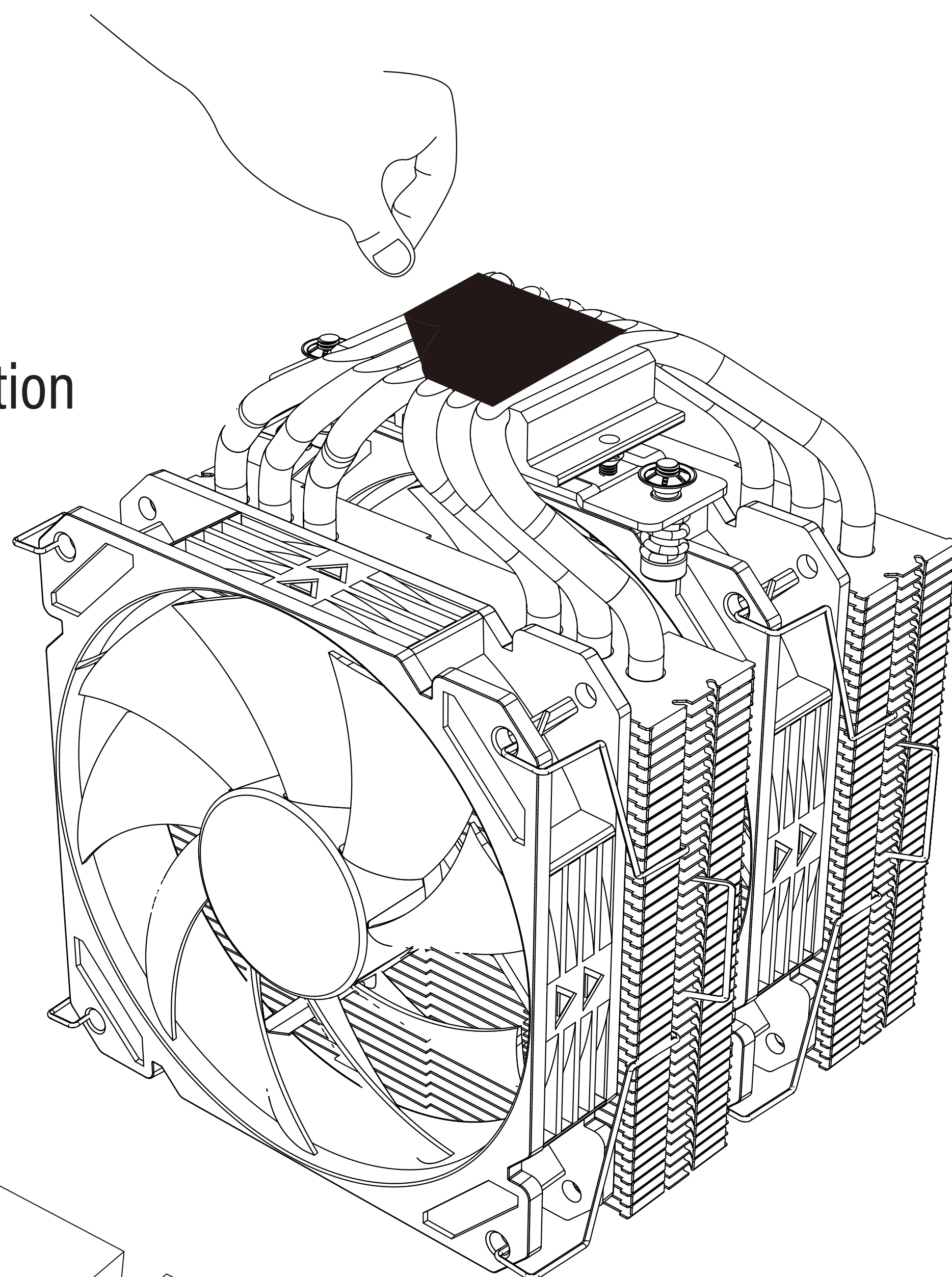
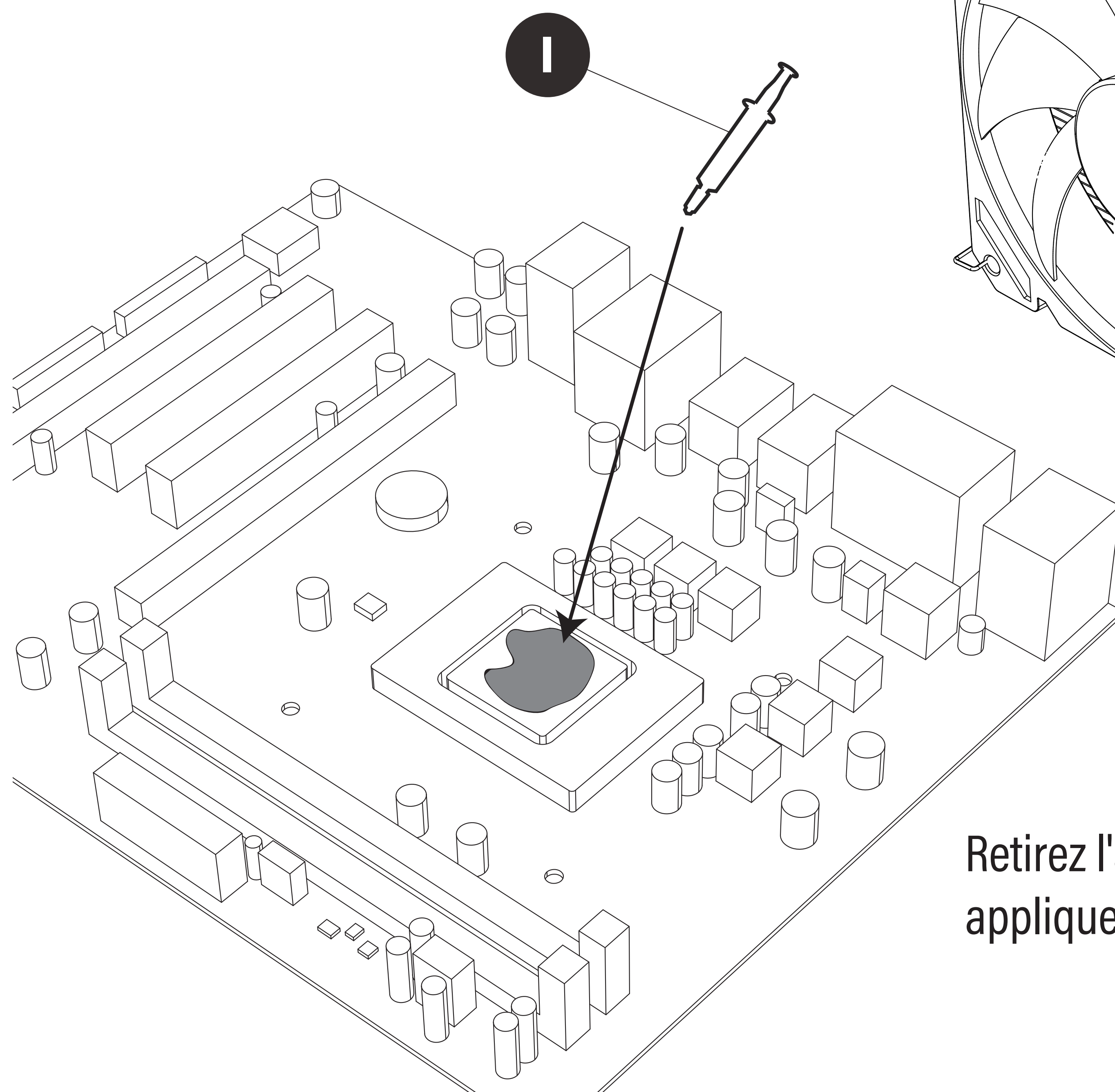
Graisse thermique

1

Étapes précédentes



Retirez le film de protection avant l'installation.



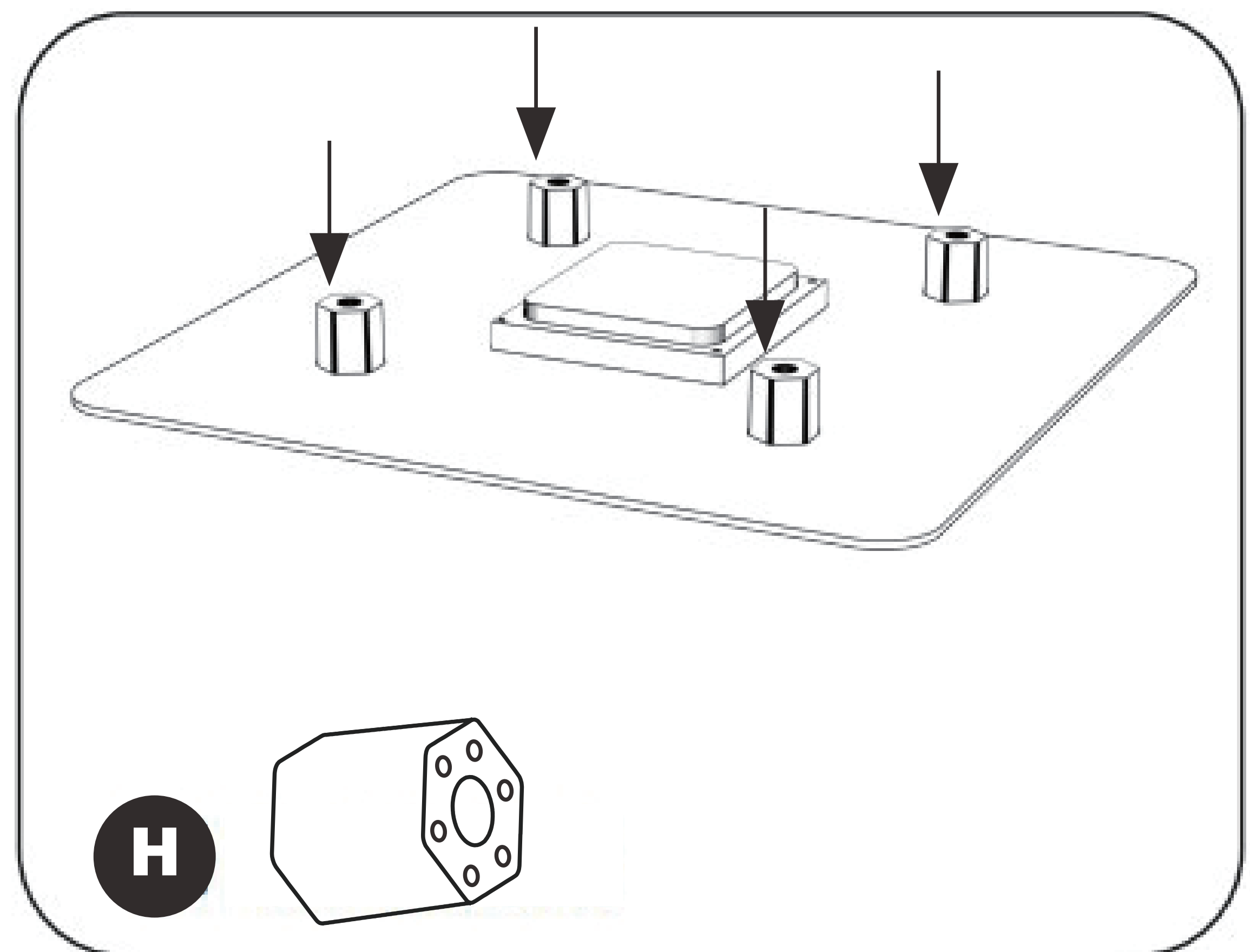
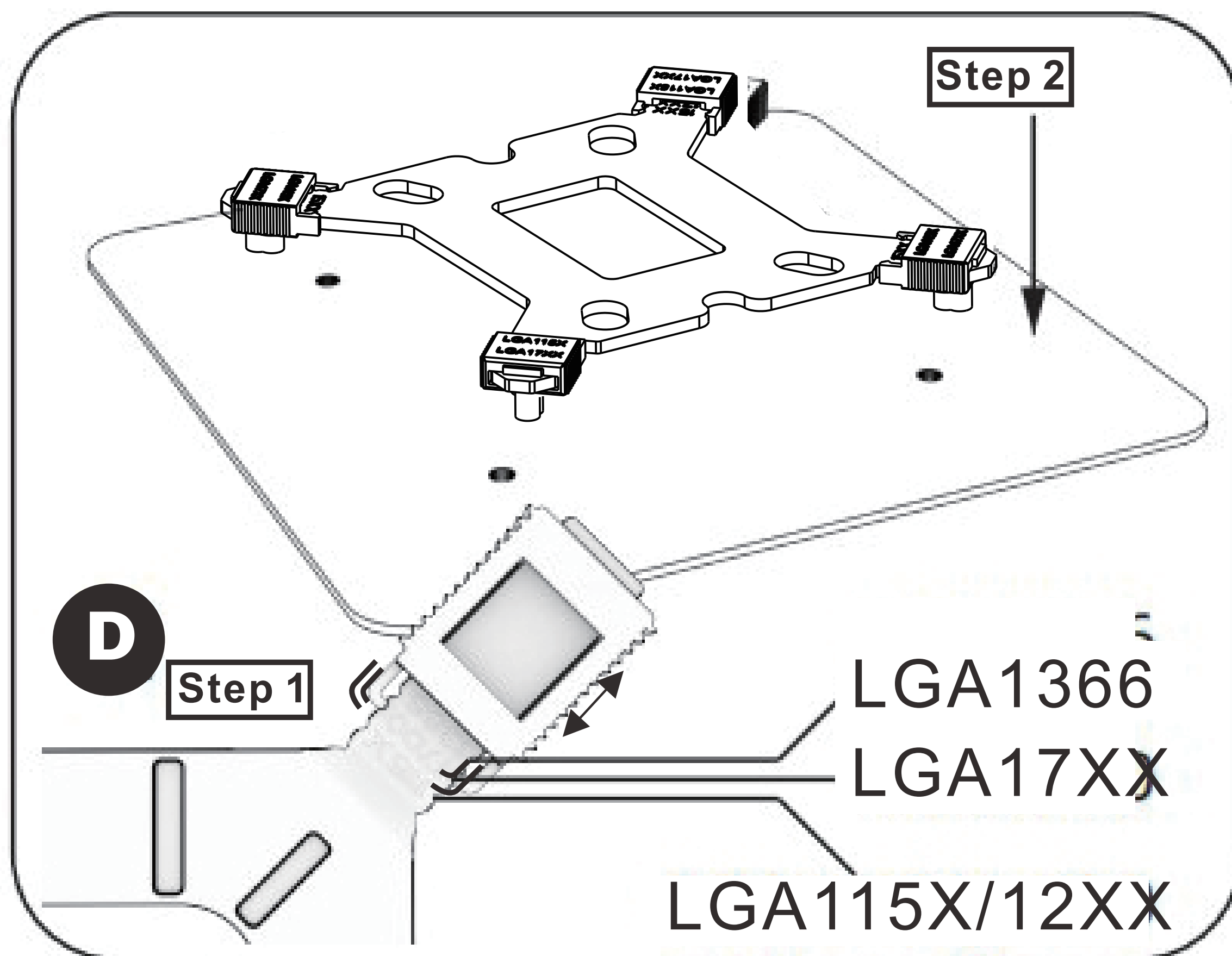
Retirez l'ancienne pâte thermique et appliquez la nouvelle pâte thermique

INSTALLATION DE BASE

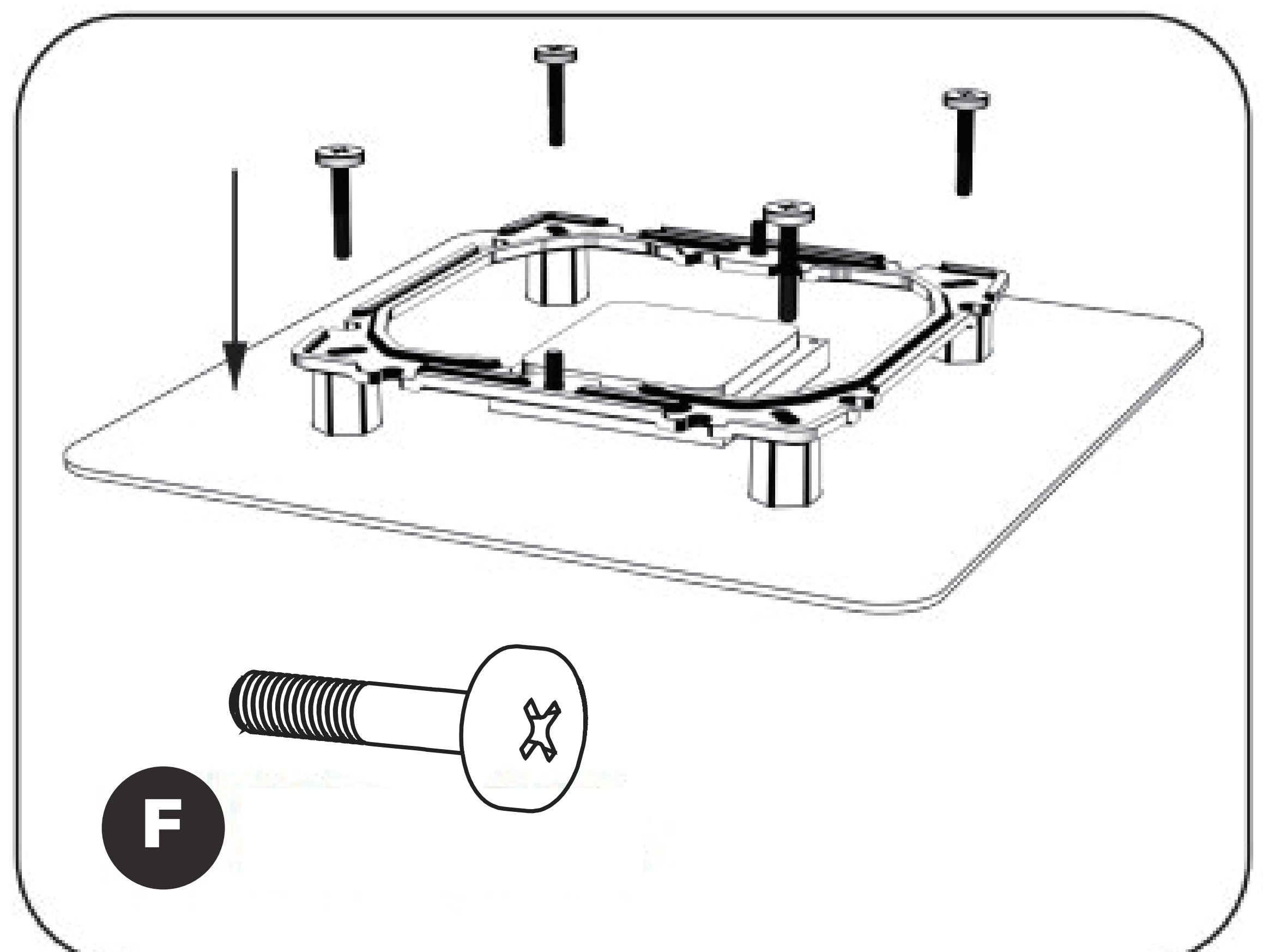
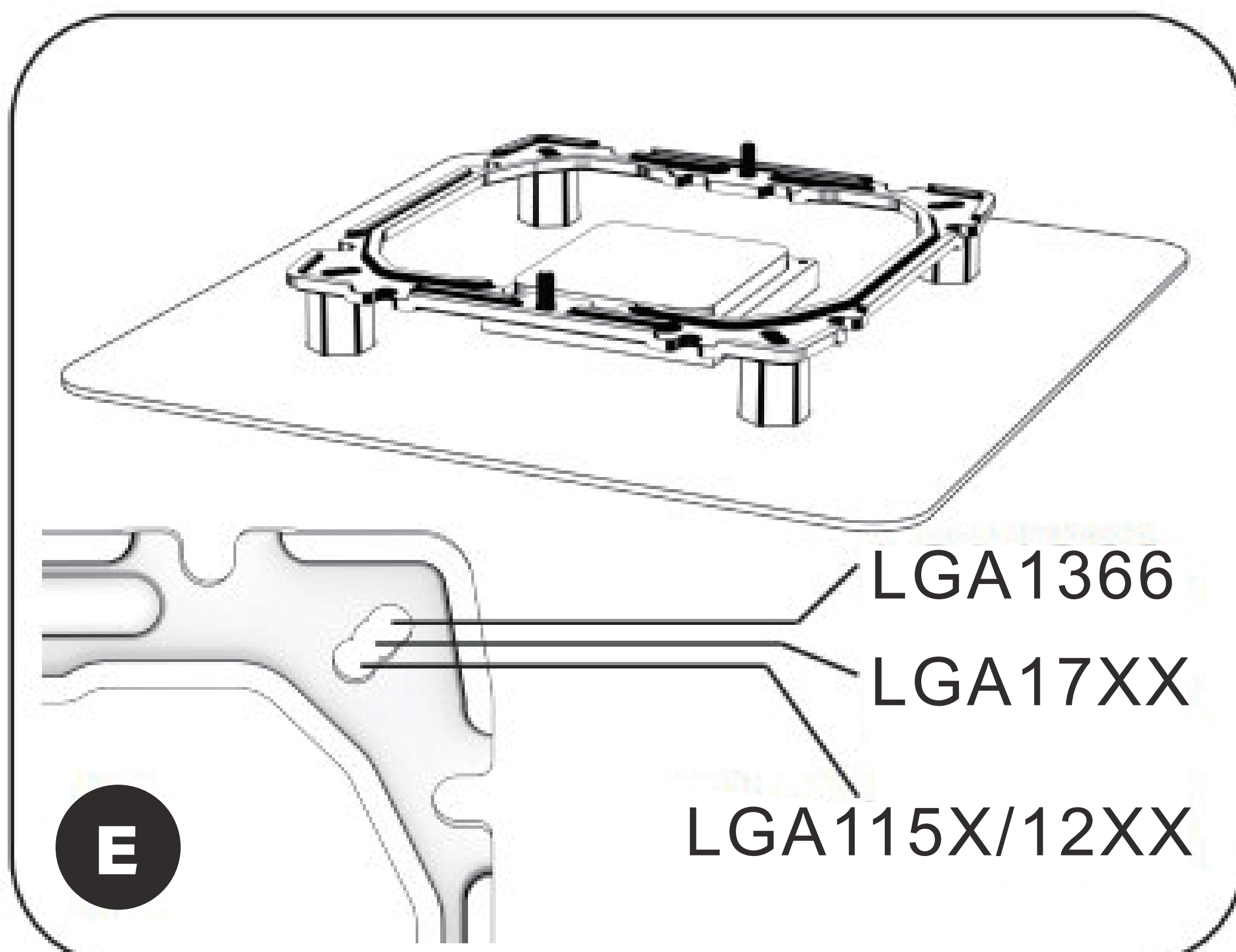
FR

2_a

Intel: LGA1700/1200/115x/1366



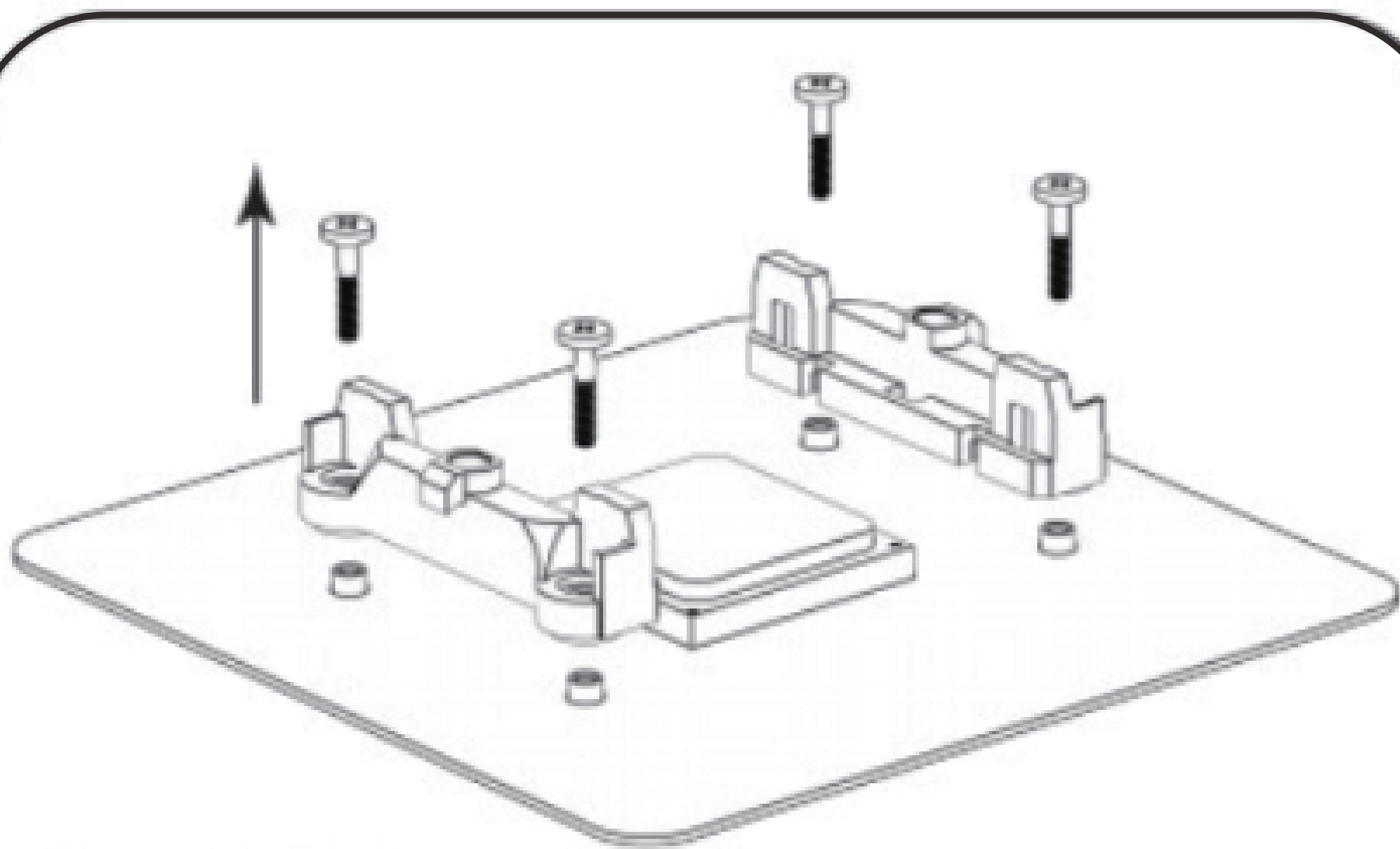
1. Ajustez le support pour l'adapter au socket du processeur INTEL
2. Branchez le support à l'arrière de la carte mère
3. Installez les écrous de blocage INTEL



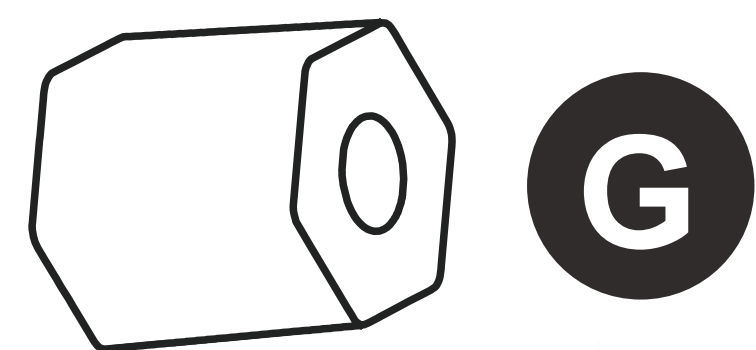
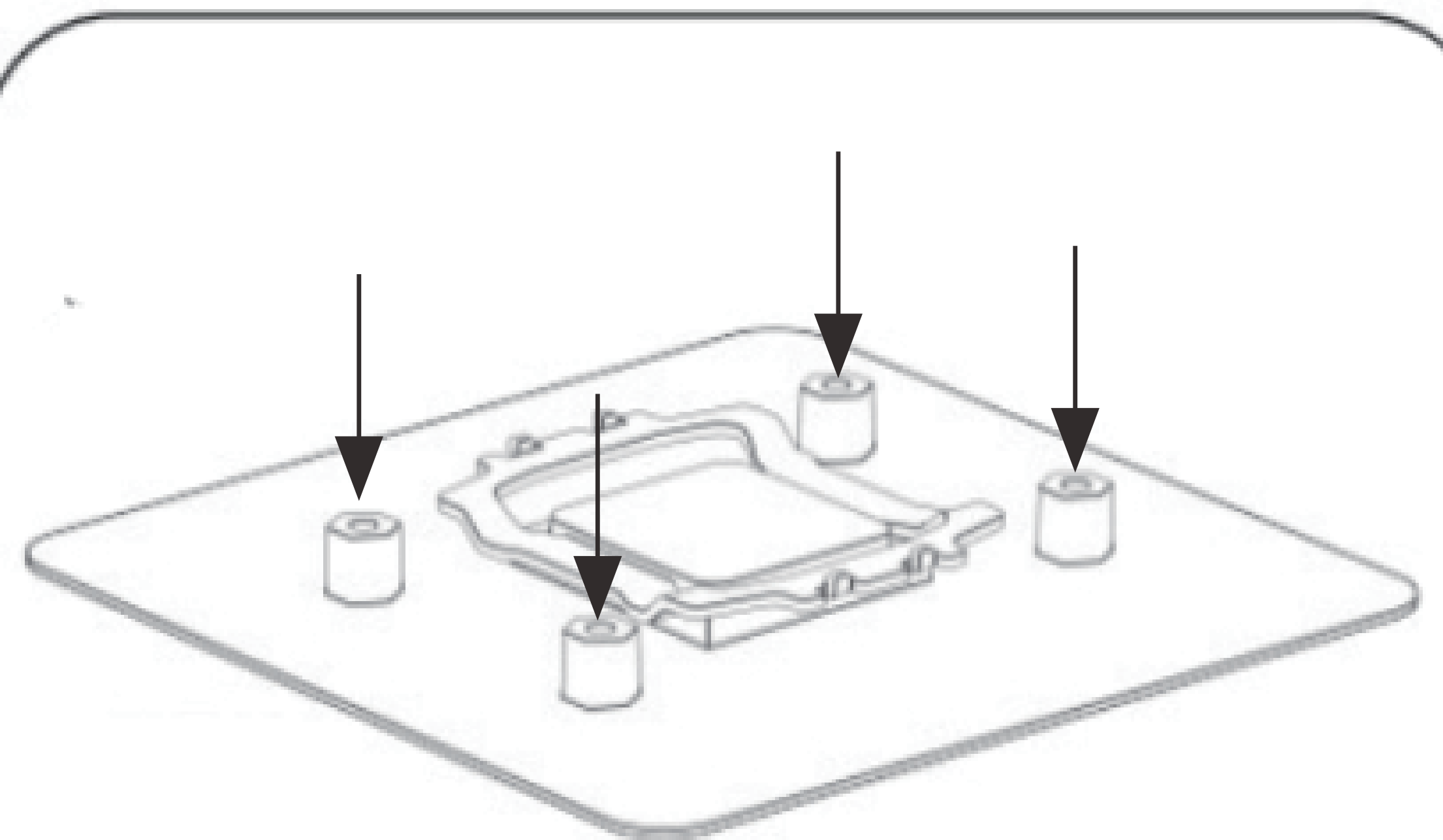
4. Branchez le support sur les écrous de verrouillage INTEL
5. Utilisez des vis pour fixer le support

2_b

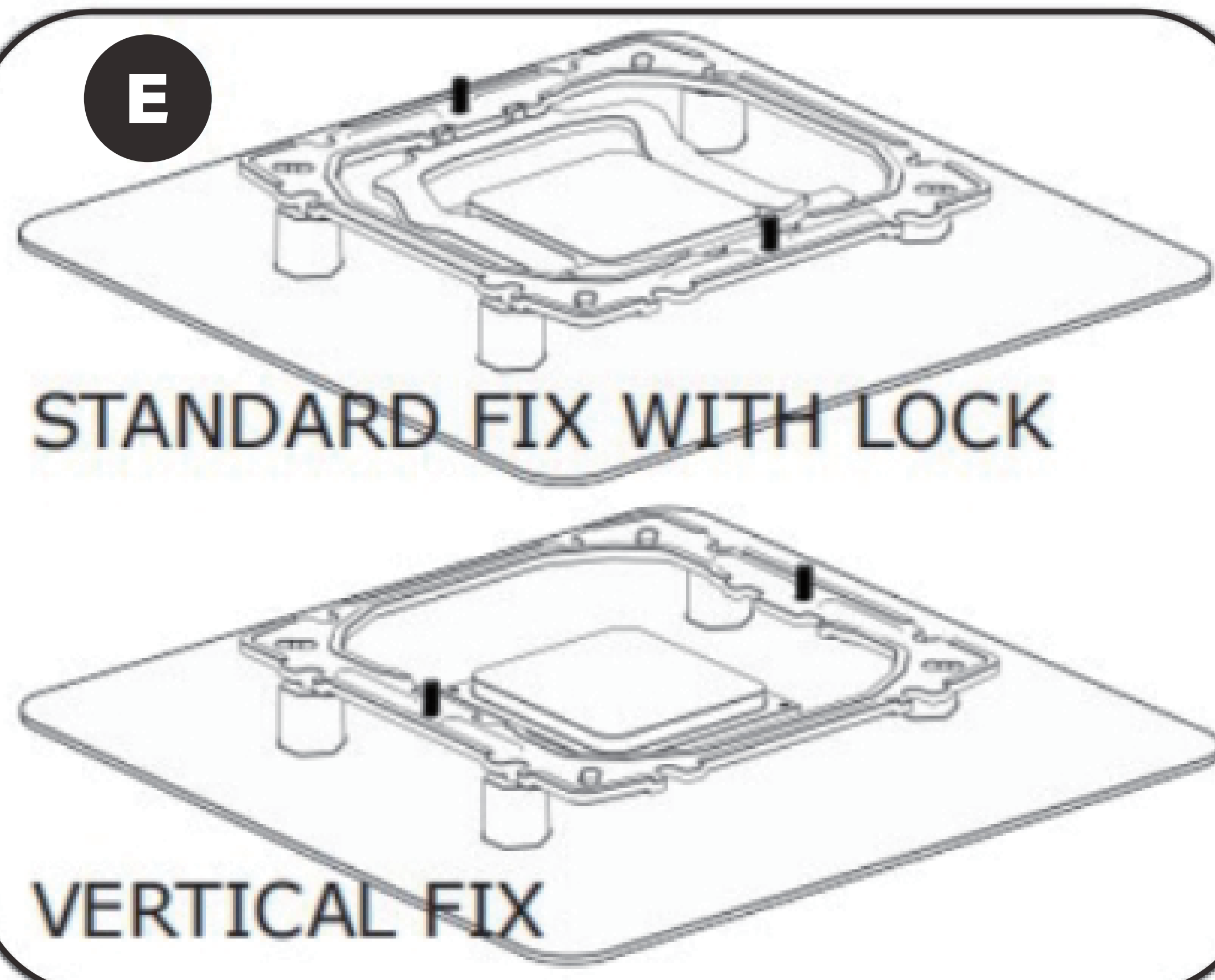
AMD: AM4/AM5



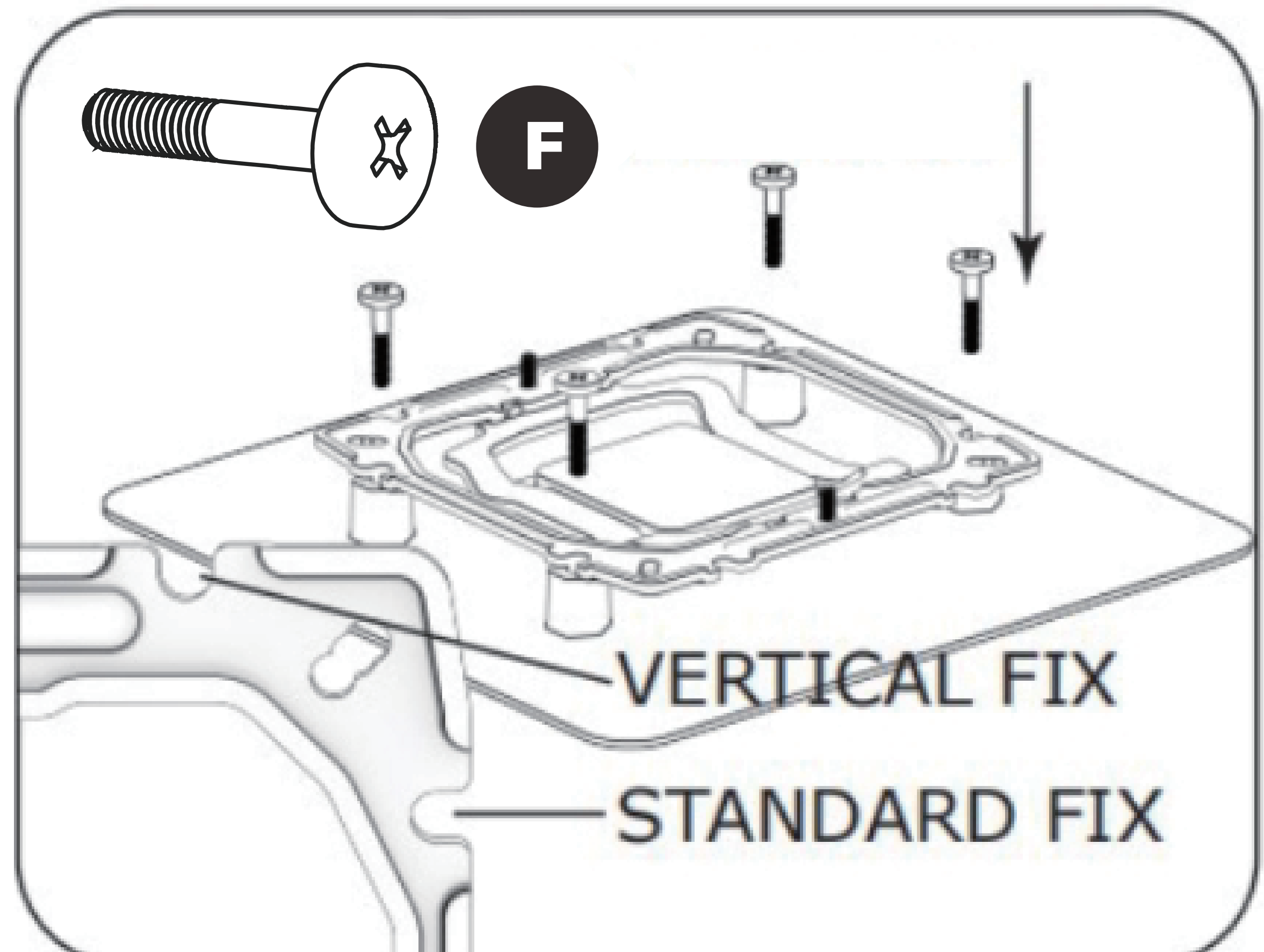
1. Retirez le support d'origine de la carte mère



2. Installez les écrous de blocage AMD



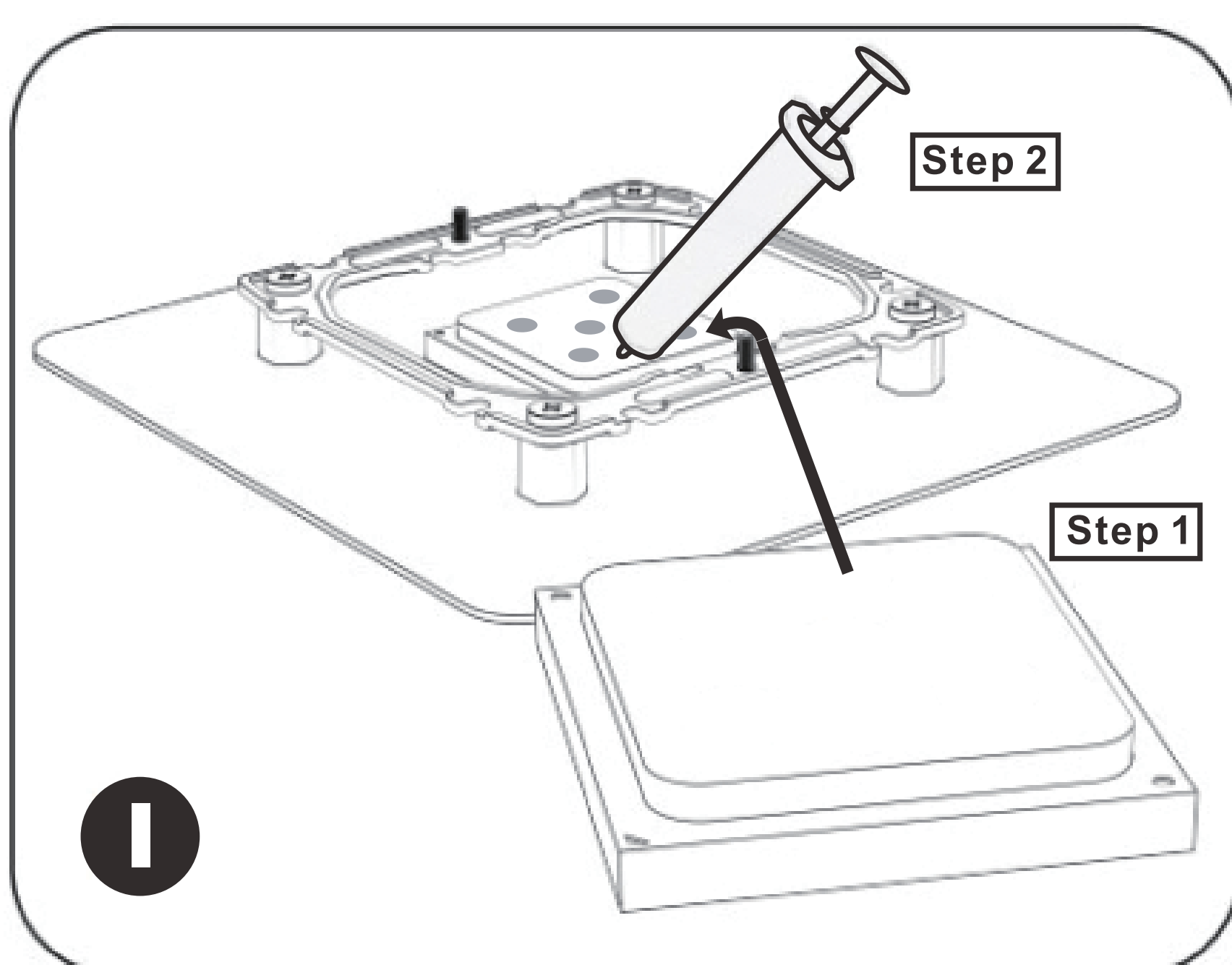
3. Placez le support E sur les écrous de blocage AMD.



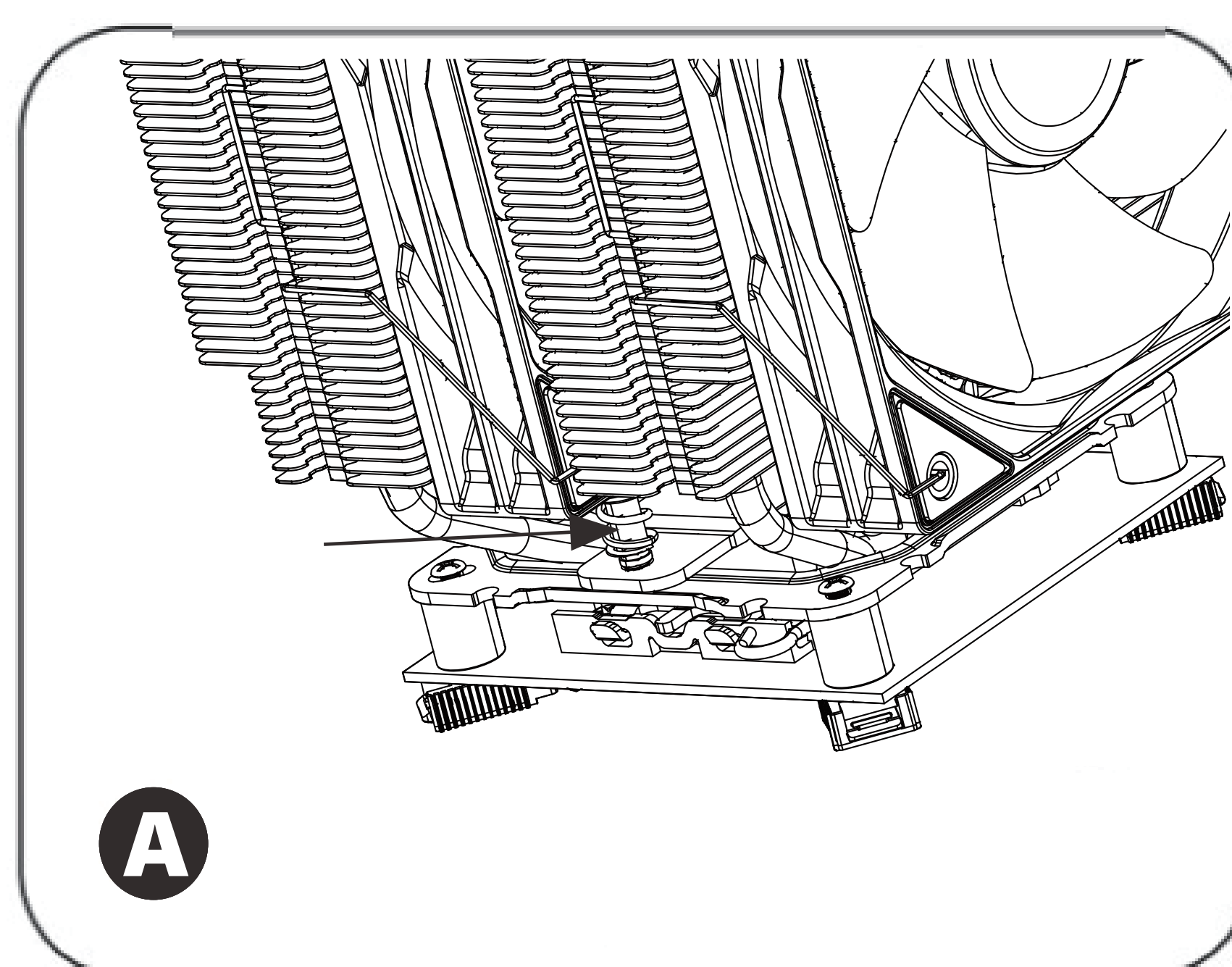
4. Utilisez des vis pour fixer le support

3

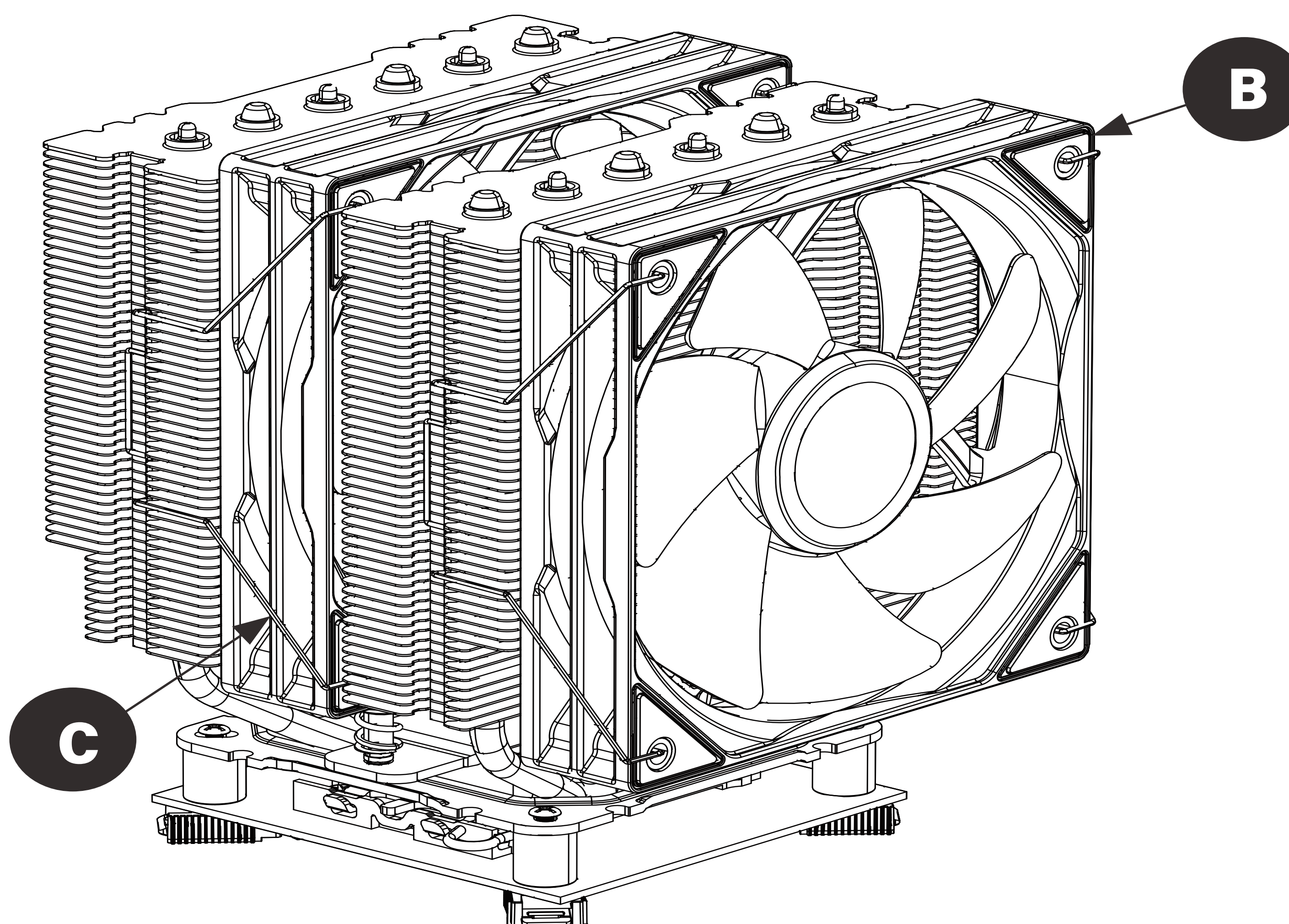
Fixation du ventilateur



1. Branchez le processeur sur le socket de la carte mère et appliquez de la pâte thermique.

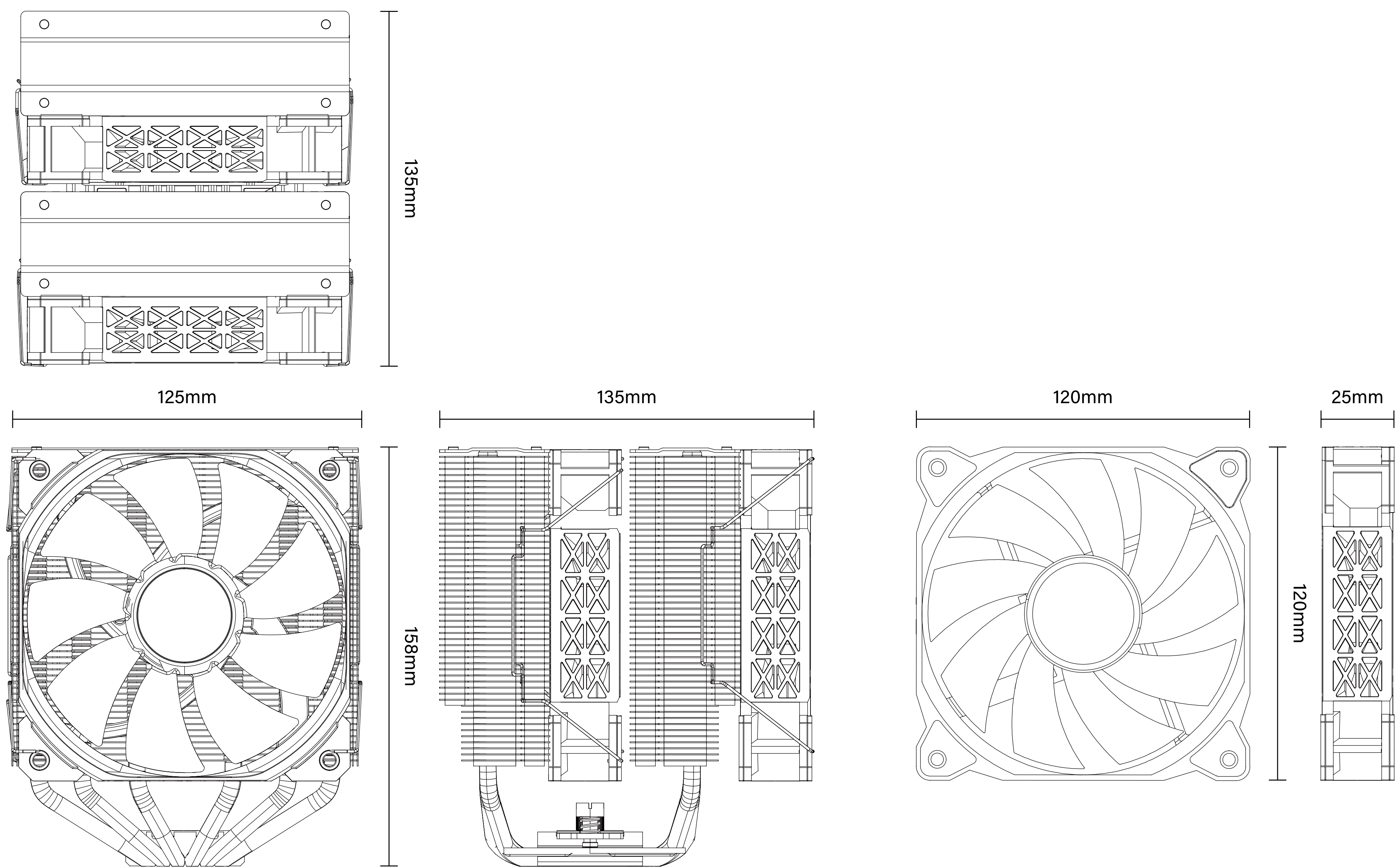


2. Retirez le film de protection du refroidisseur de processeur, branchez-le sur la carte mère et serrez les vis.



3. Fixez le ventilateur sur le radiateur avec les boucles du fil du ventilateur, faites attention à ce que le logo du ventilateur soit visible après l'installation.

TECHNISCHE DATEN



Modell	SCULPTOR X
UNTERSTÜTZT	Intel → LGA 115X/1366/1200/1700
	AMD → AM4/AM5
Abmessungen	158mm x 125mm x 135mm
Gewicht	920g
Lüfter Abmessungen	120mm x 120mm x 25mm
Lüfterdrehzahl (RPM) Vorderseite	800 - 1800 RPM ± 10%
Lüfter Luftstrom	73,59CFM±10%
Statischer Druck	2,02mm H2O ± 10%
Geräuschpegel des Lüfters	16.2~31dB(A)±10%
Lagertyp	Hydro-Lager

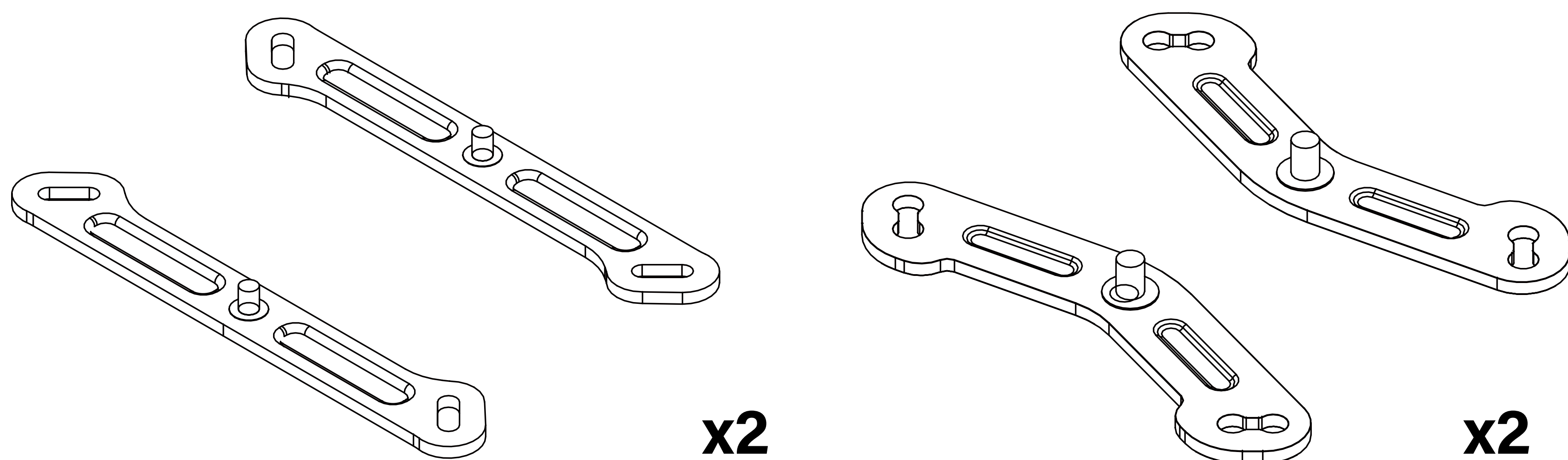
Lebenserwartung	30.000h
Heatpipes	Doppelturm Ø6mm x6 Heatpipes
TDP max.	220W
PWM	Ja
Abstimmung	12V 0,3A ±10%
Anschluss	5v ARGB 3pin
	12v power 4pin (PWM)
Material der Platte	Aluminium, Kupfer, Nickel
Teile	1x Sculptor X
	1x Einbausatz für Intel/AMD mit Wärmeleitpaste inklusive



SCULPTOR X

ARGB CPU AIR COOLER

Installationsanleitung für:



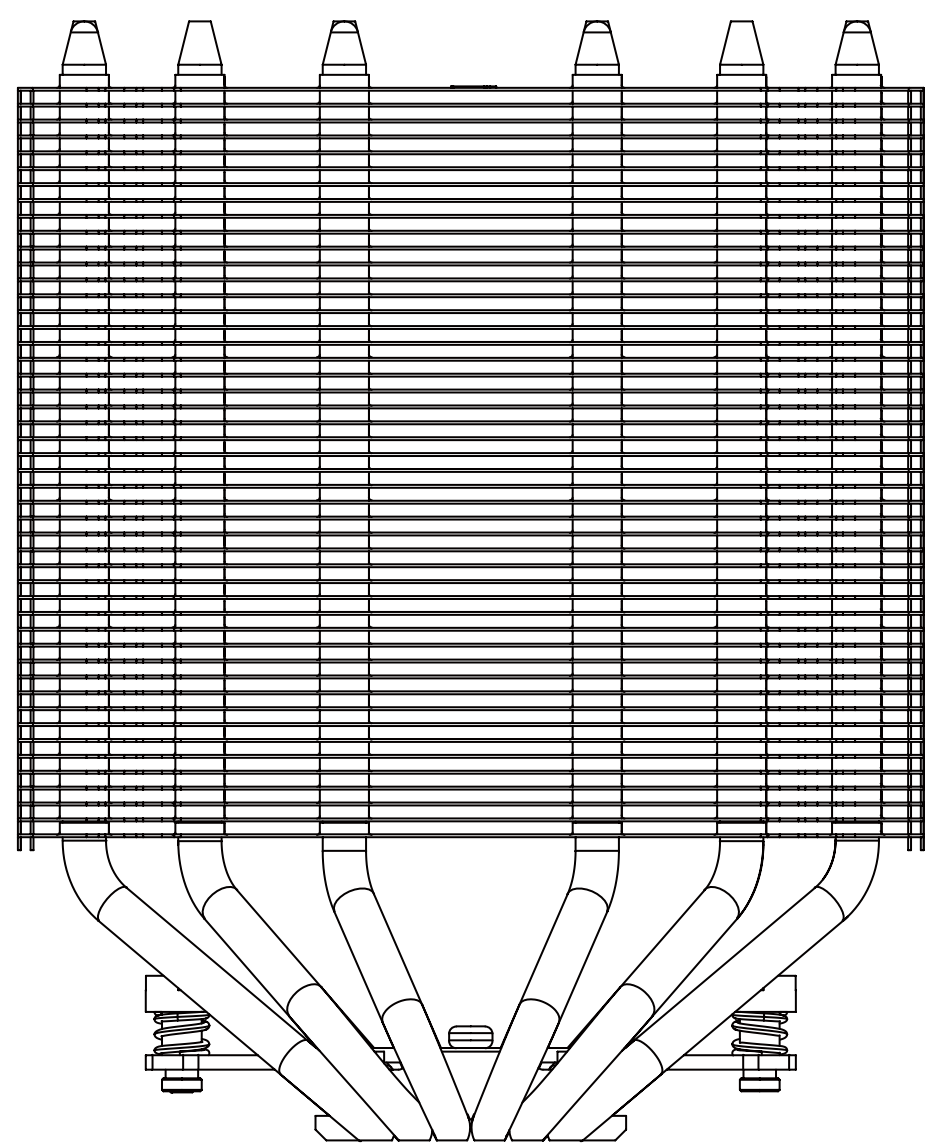
Intel-Klammern und AMD-Klammern SETUP

Zur Installation der Version mit Universalhalterung siehe Seite 41

ZUBEHÖR-TASCHE

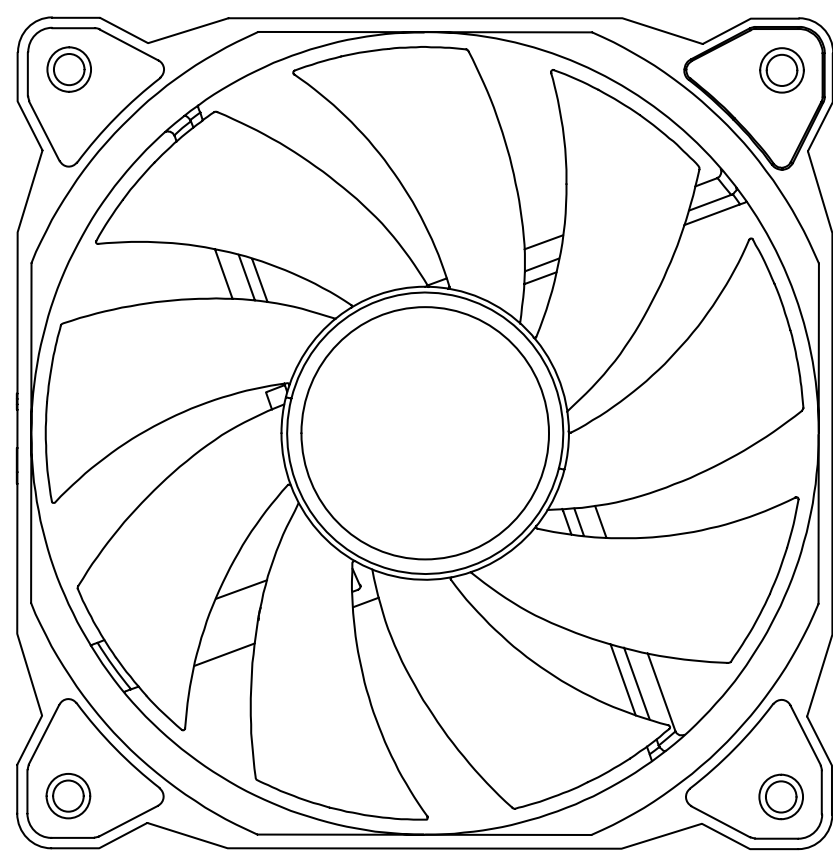


A



Kühlkörper

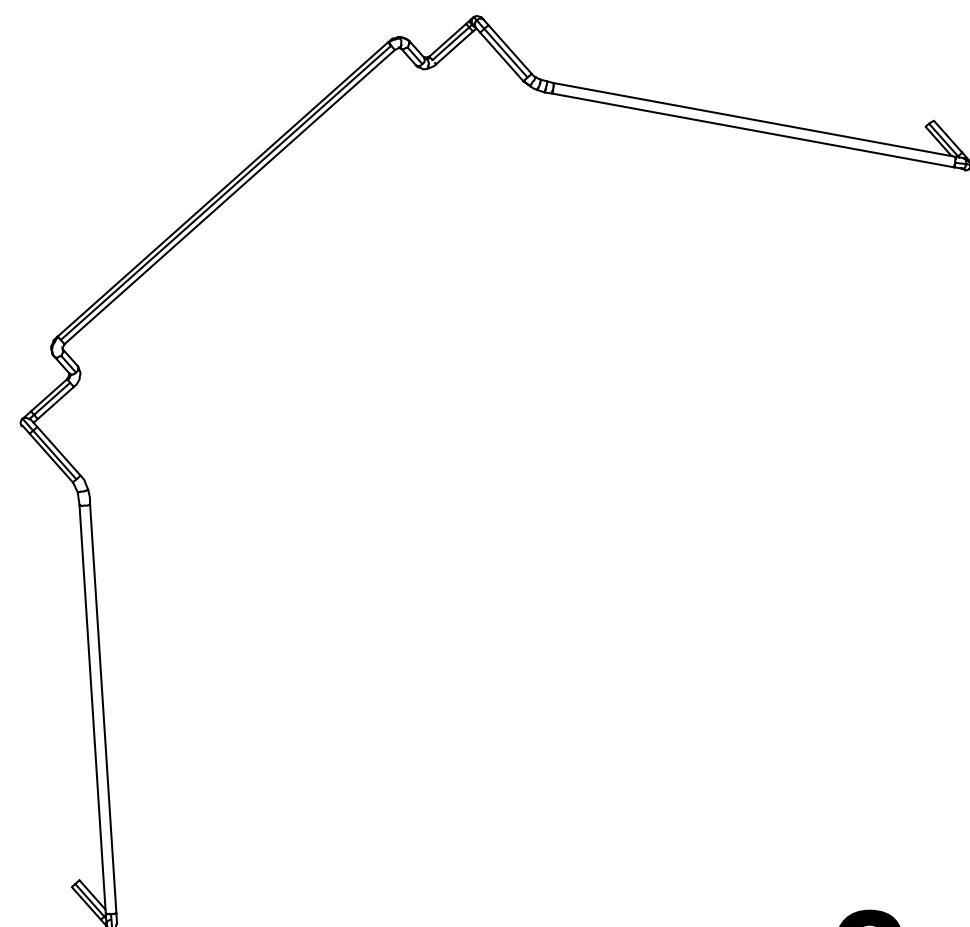
B



x2

Fans

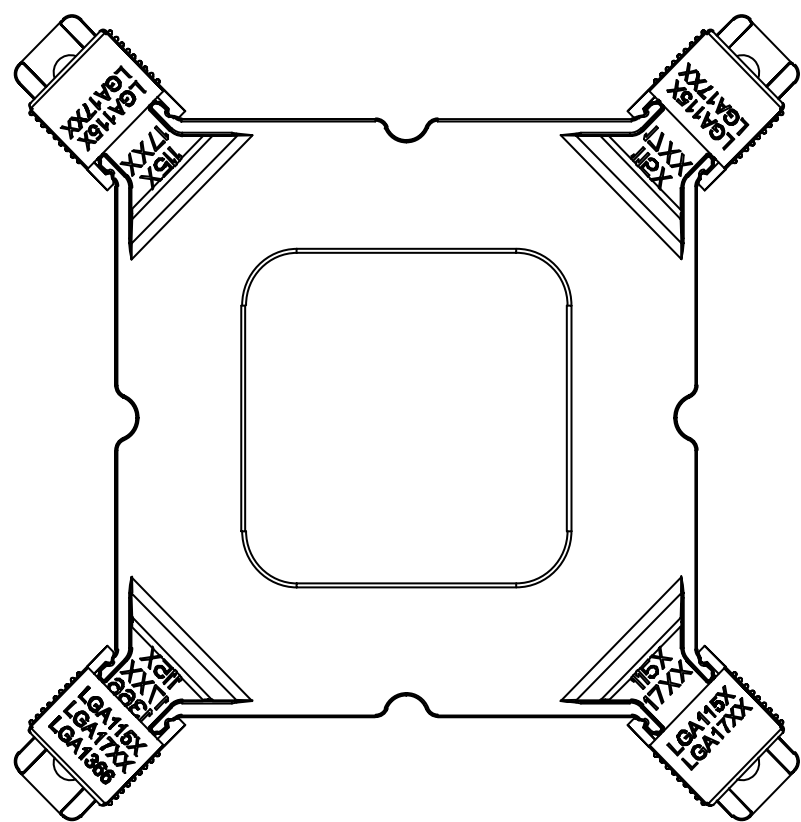
C



x2

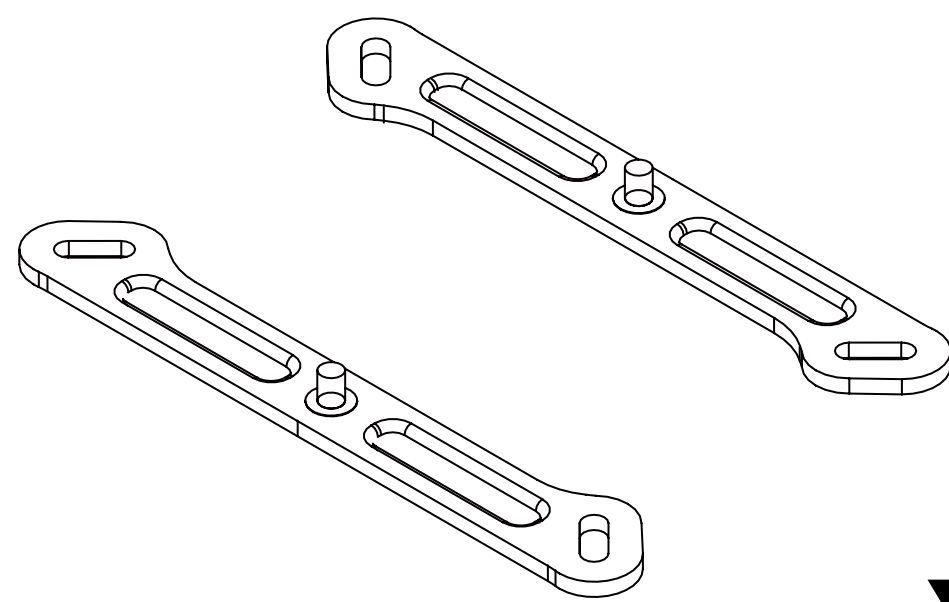
Fans Clips

D



Rückwand Intel

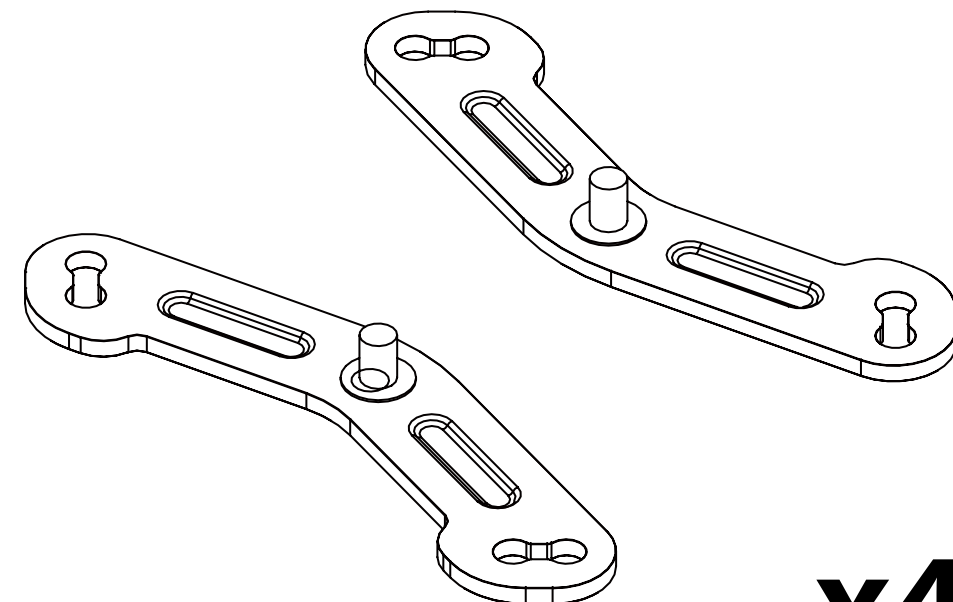
E



x2

Intel-Klammern

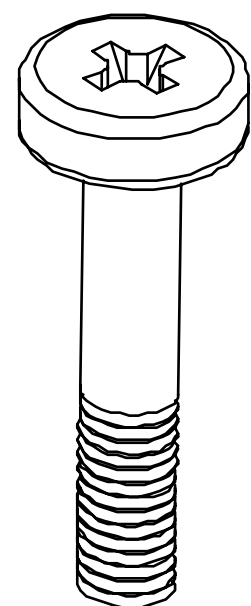
F



x4

AMD-Klammern

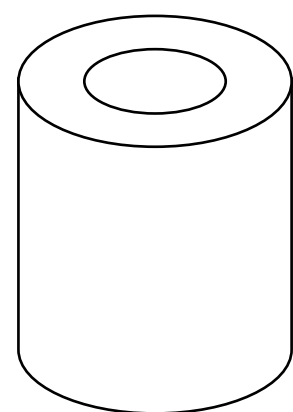
G



x4

Intel/AMD-Schrauben

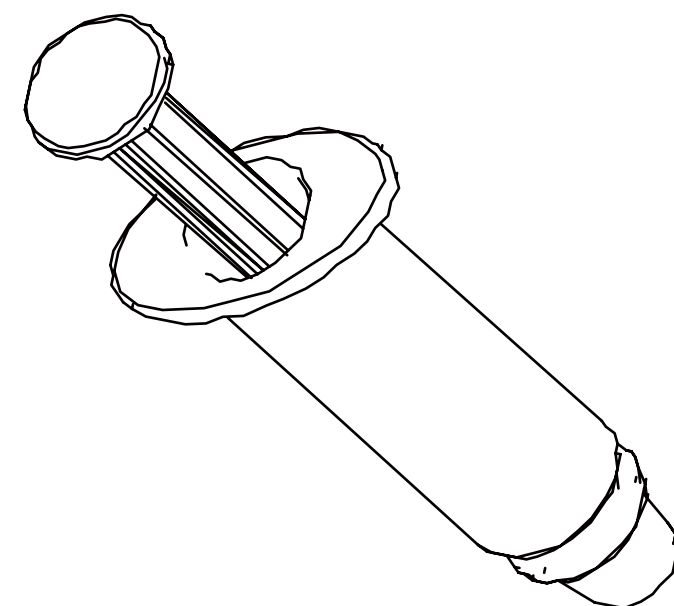
H



x4

Schrauben
Abstandshalter

I

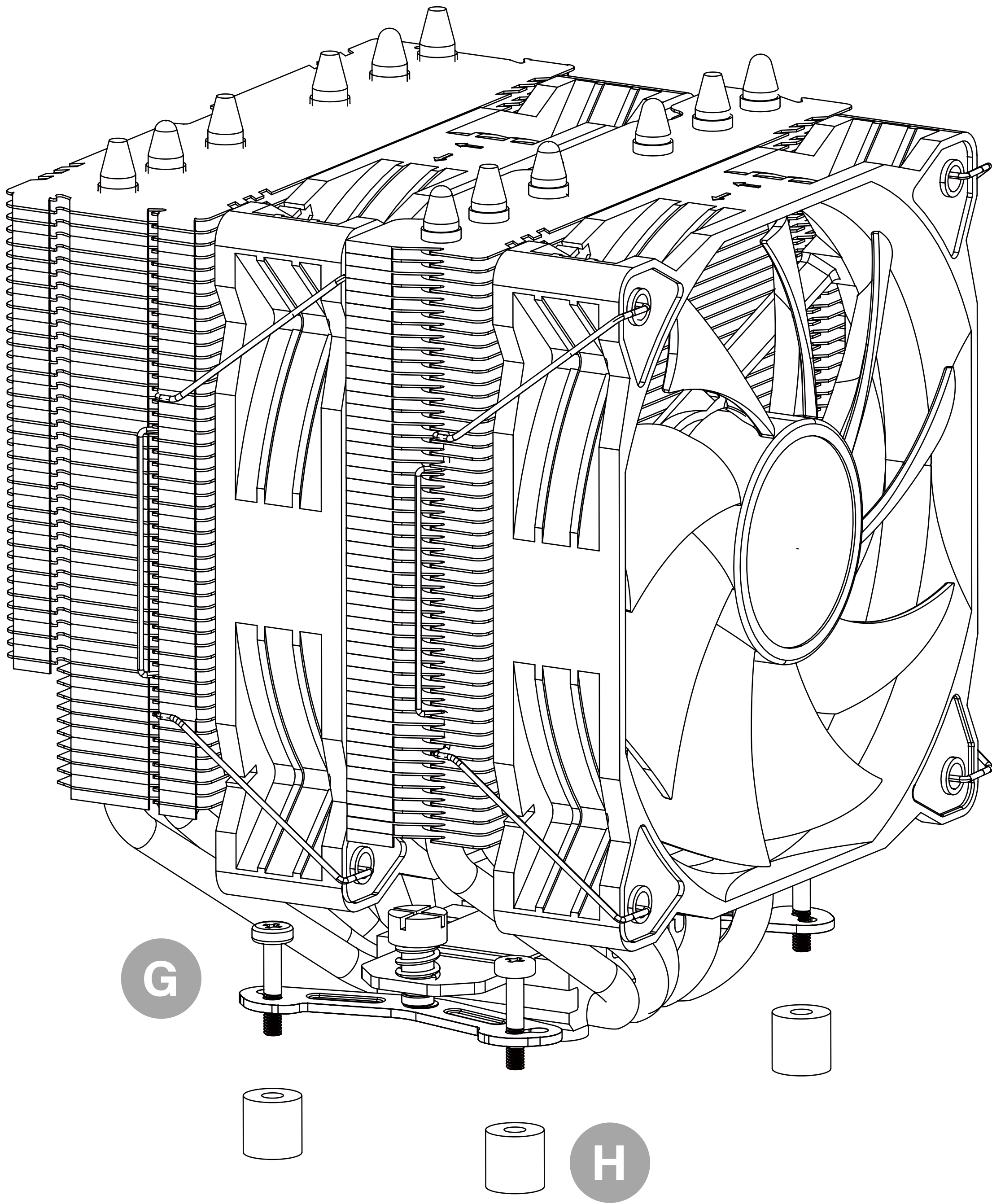
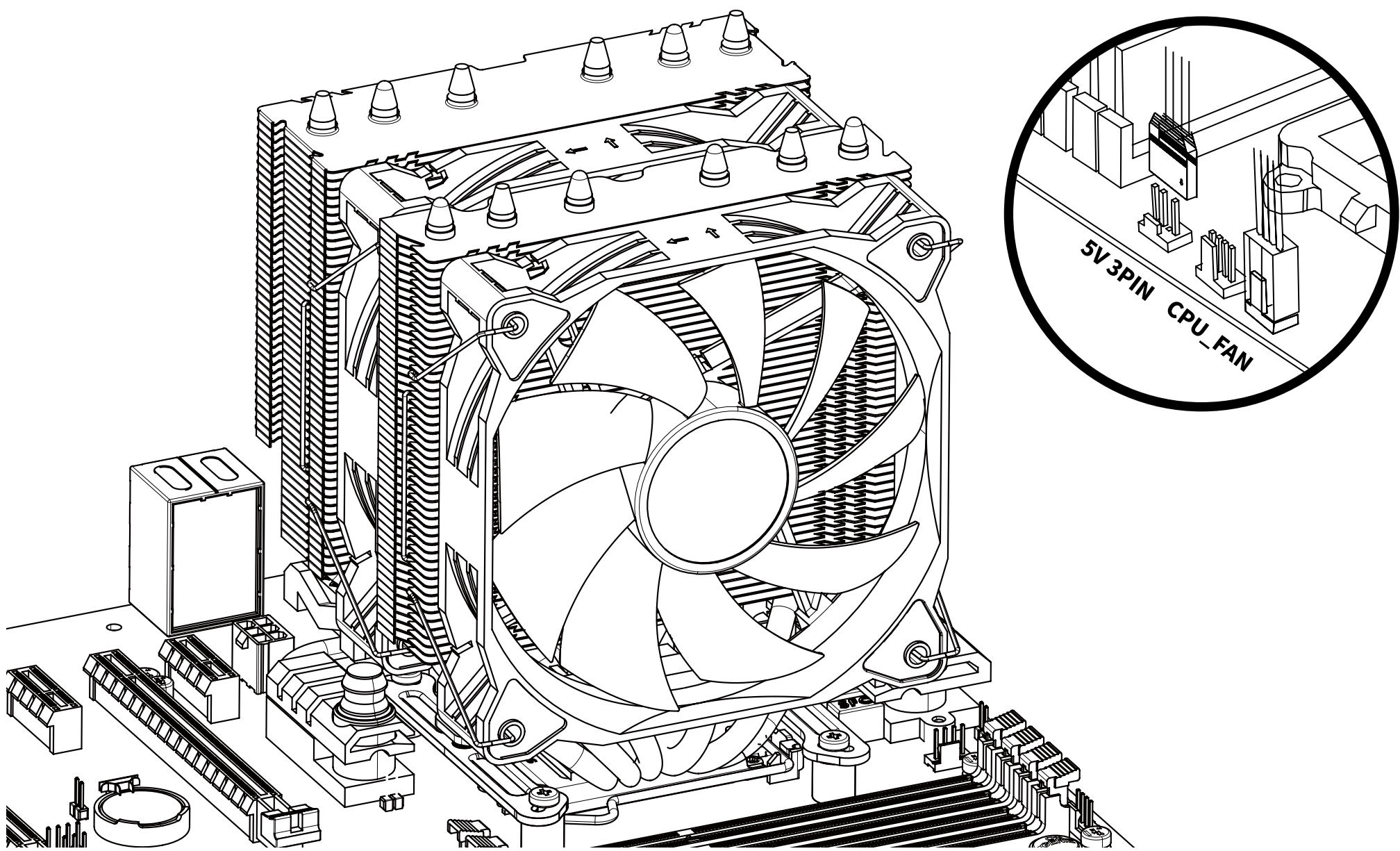
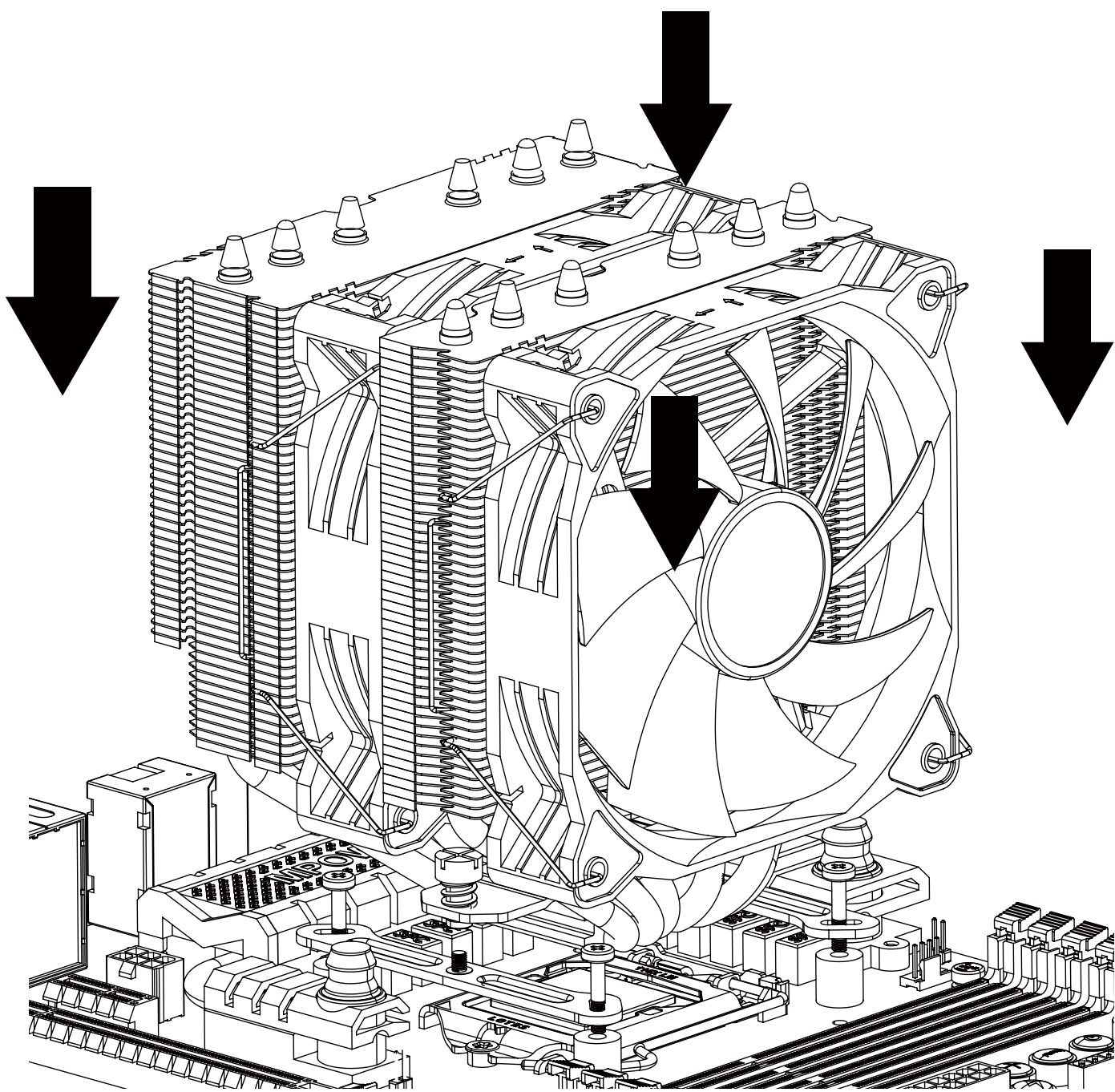
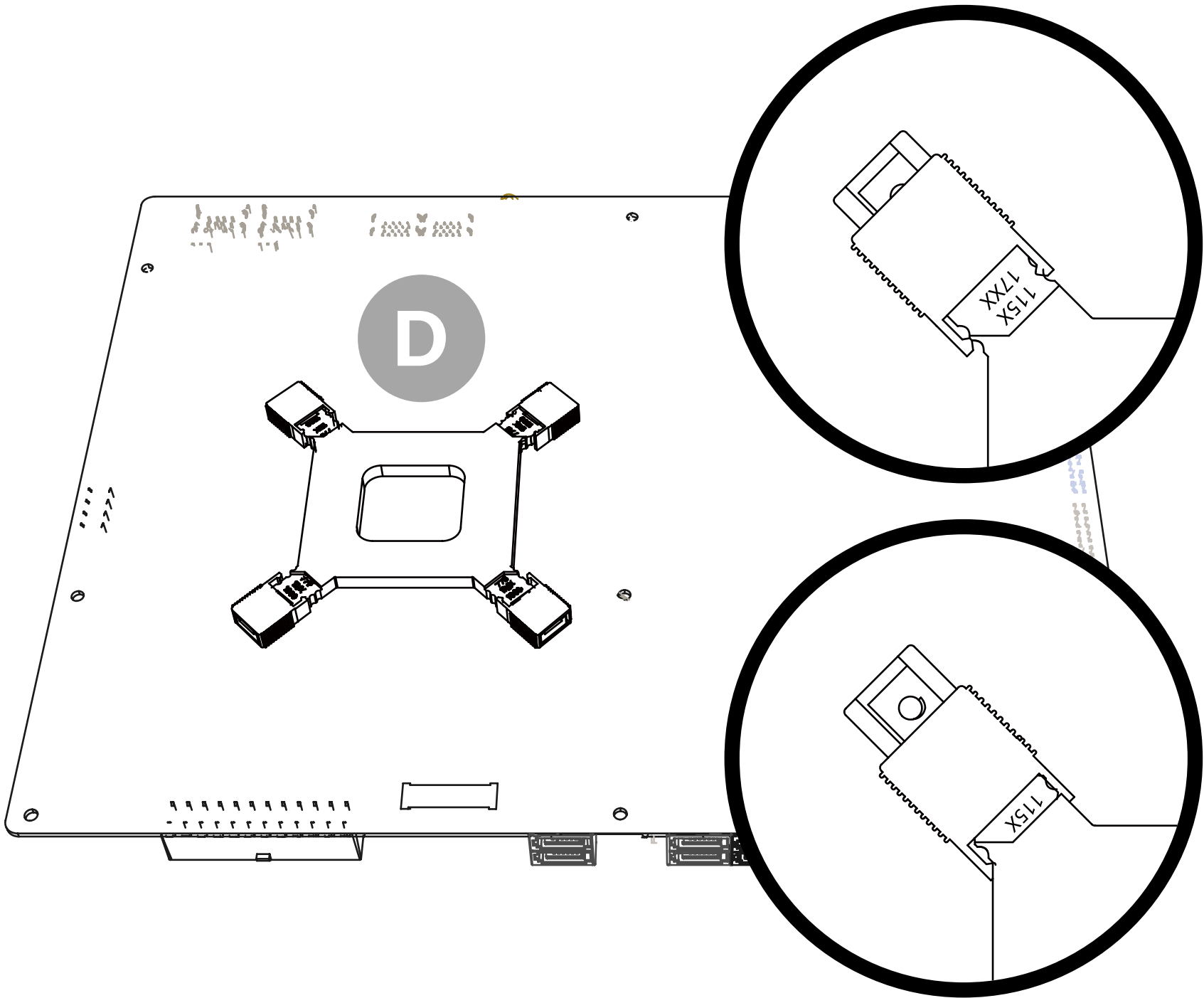


Thermisches
Schmierfett

1

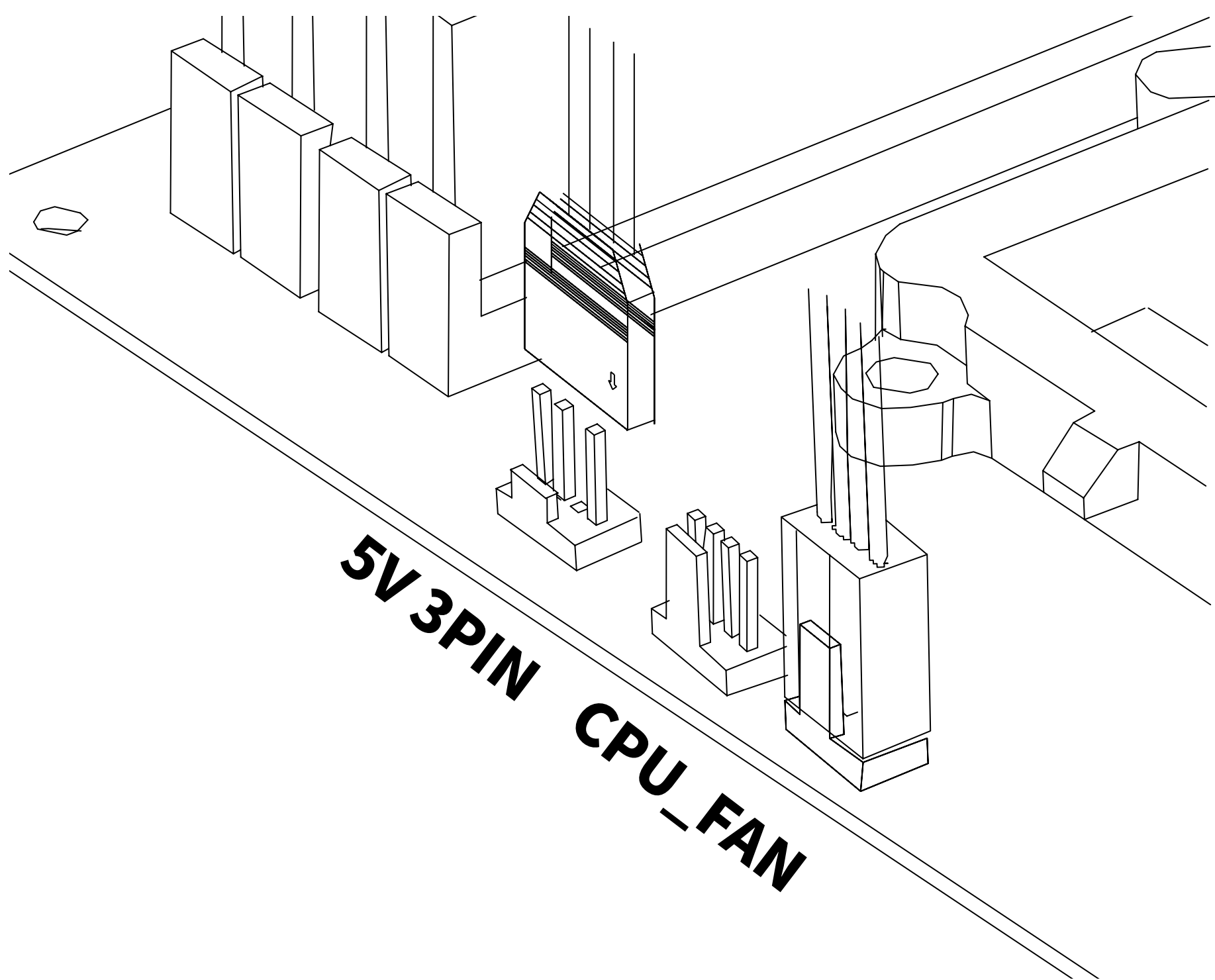
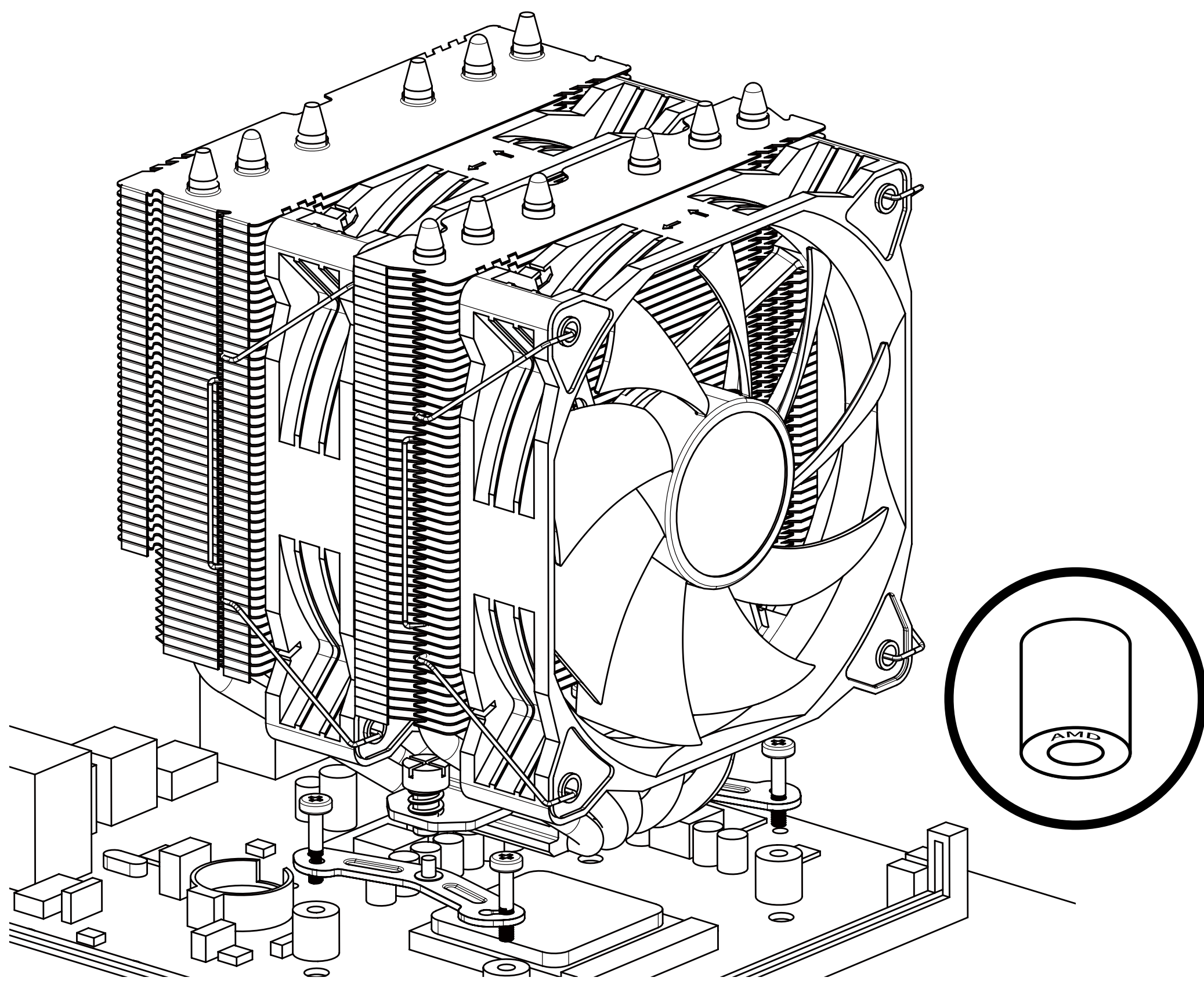
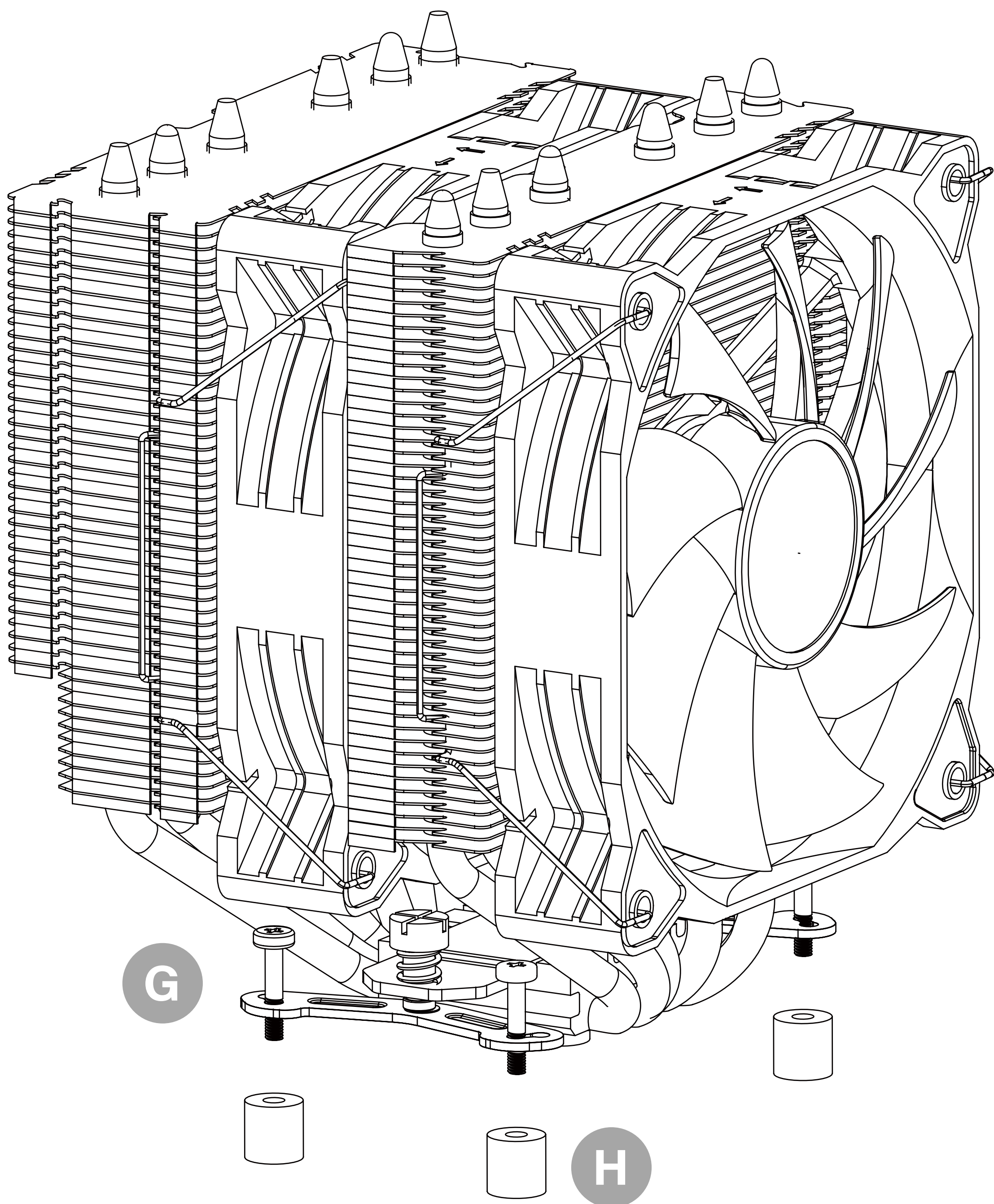
Intel

Intel LGA 115X/1366/1200/1700



2

AMD
AM4/AM5

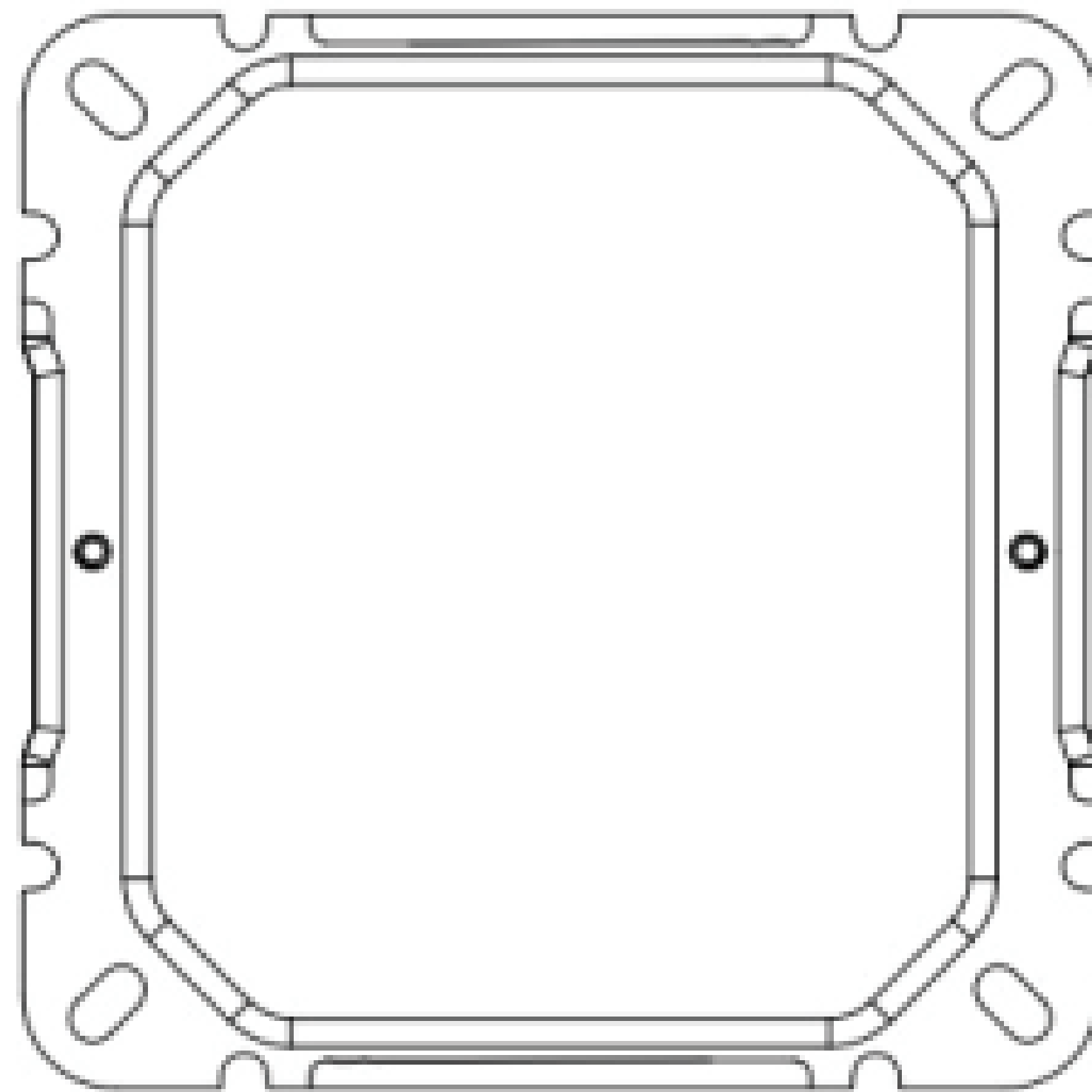




SCULPTOR X

ARGB CPU AIR COOLER

Installationsanleitung für:



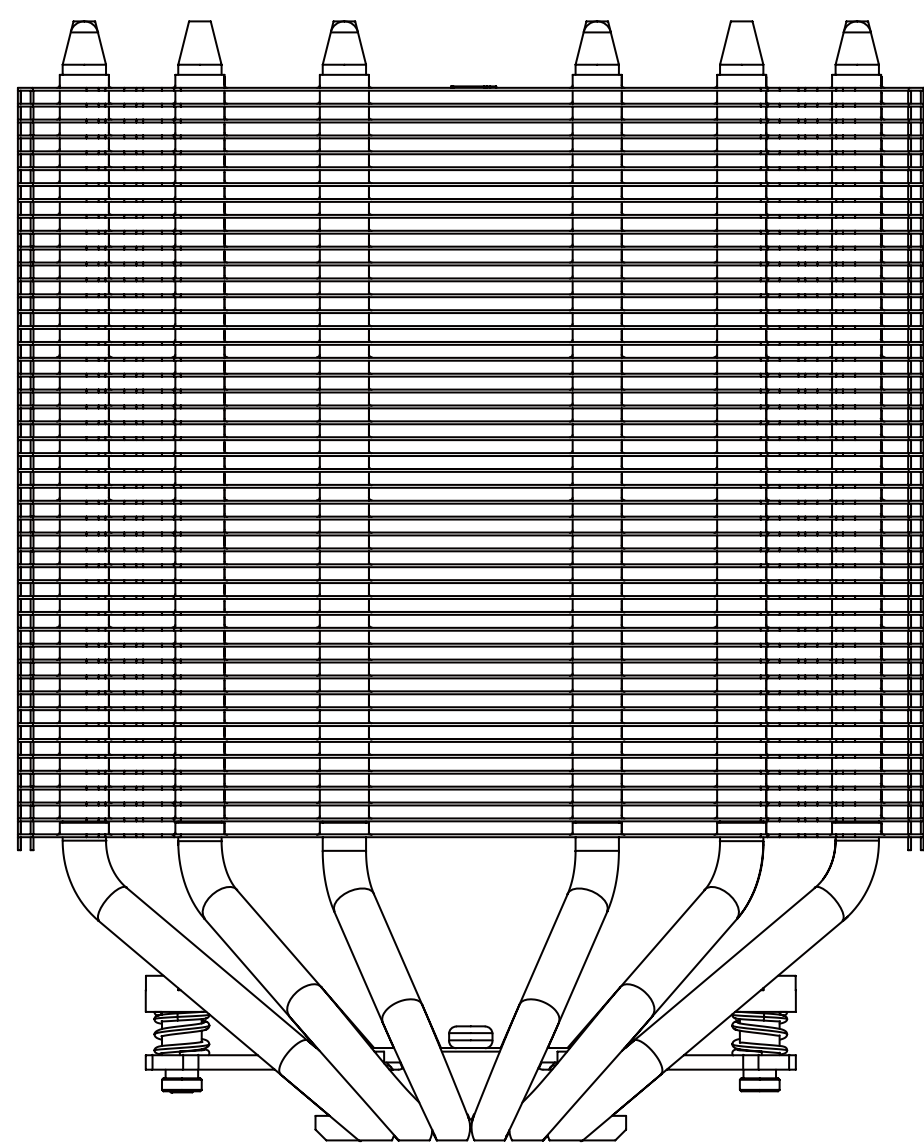
Intel/AMD Universal-Klammern SETUP

Zur Installation der Version mit INTEL/AMD-Unterstützung siehe Seite 37

ZUBEHÖR-TASCHE

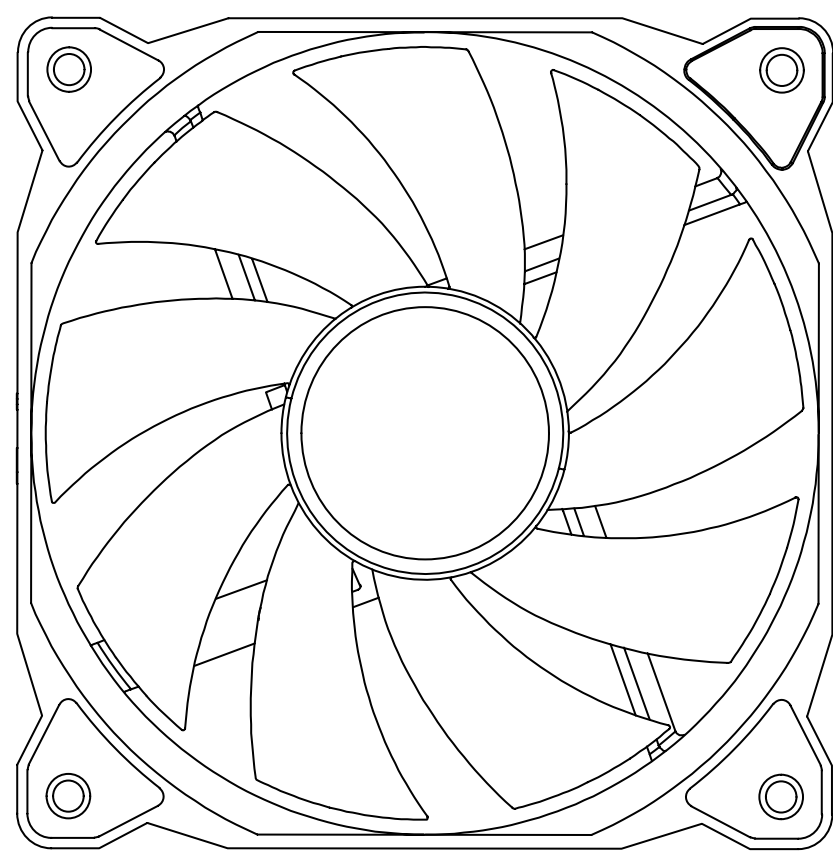


A



Kühlkörper

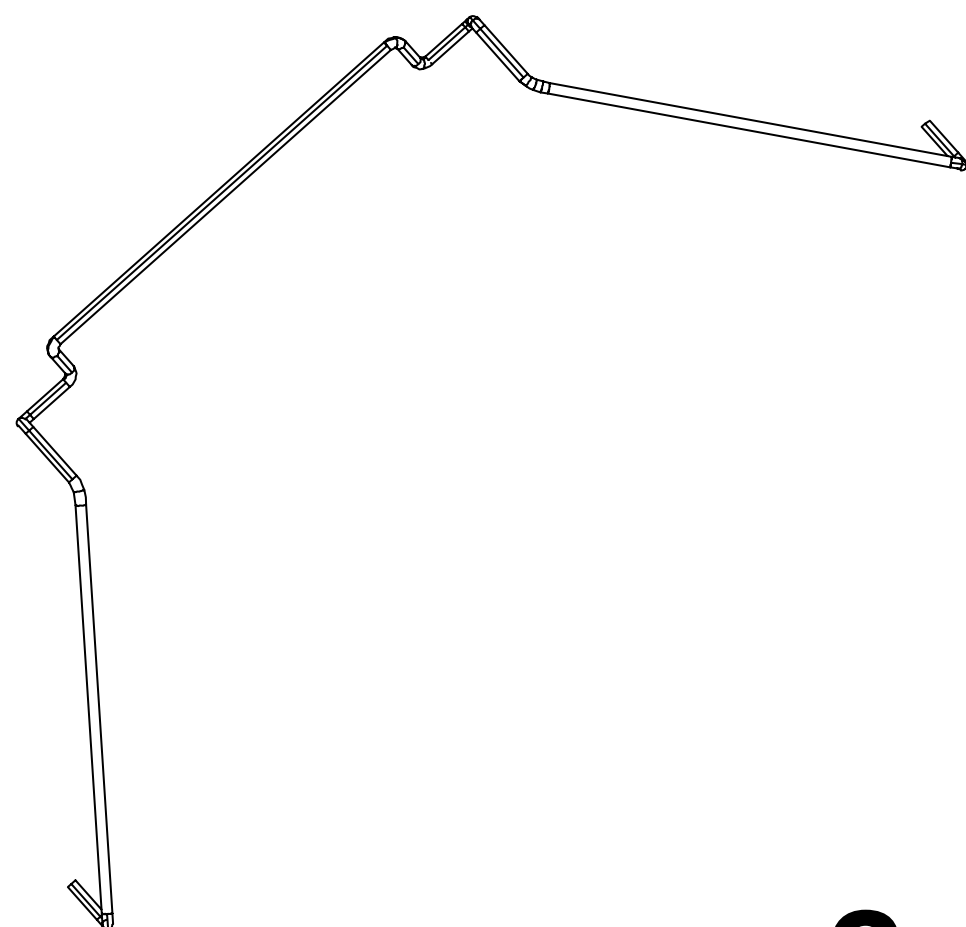
B



x2

Fans

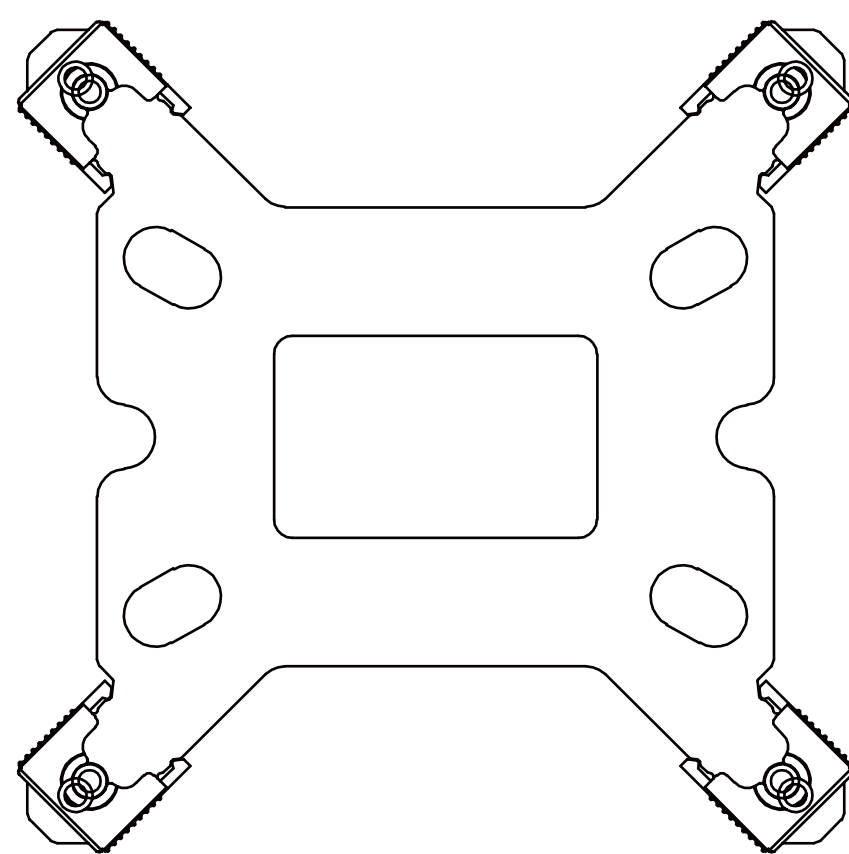
C



x2

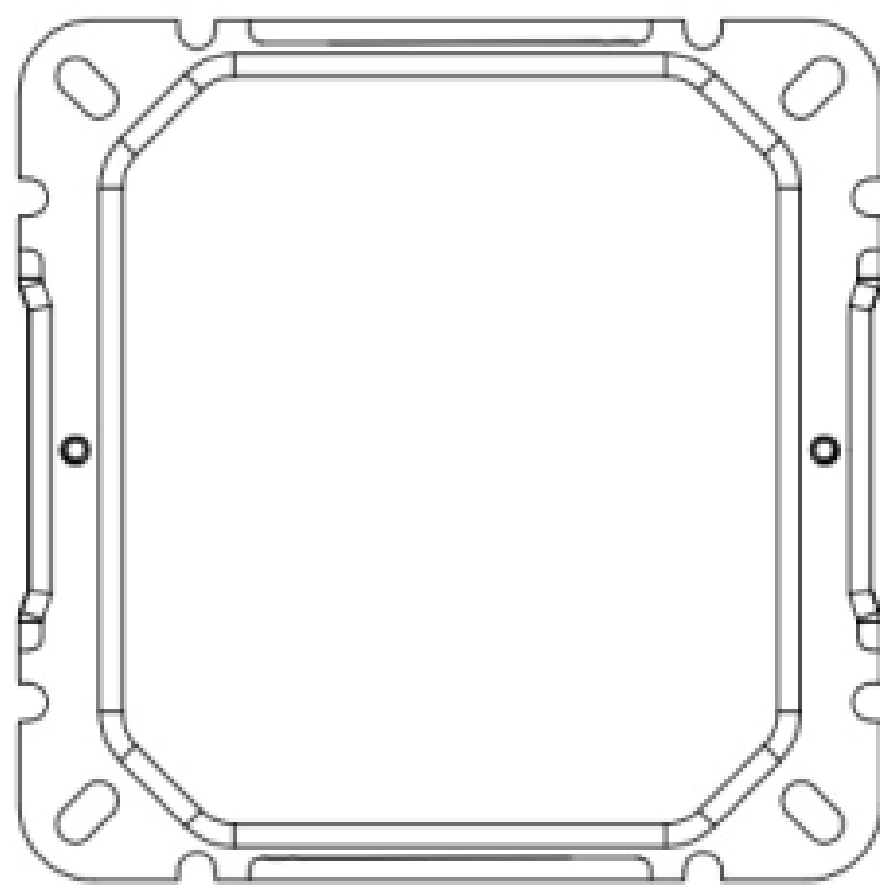
Fans clips

D



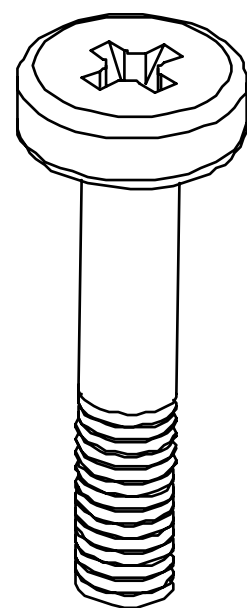
Rückwand Intel

E



Intel/AMD Klammern

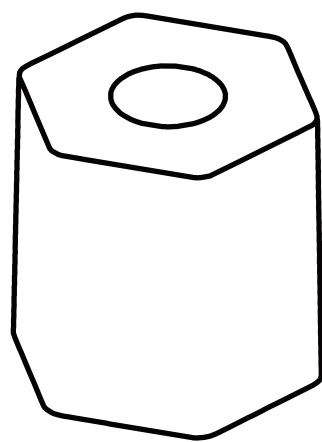
F



x4

Intel/AMD-Schrauben

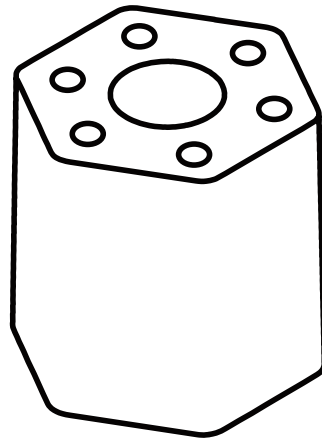
G



x4

AMD Schrauben Abstandshalter

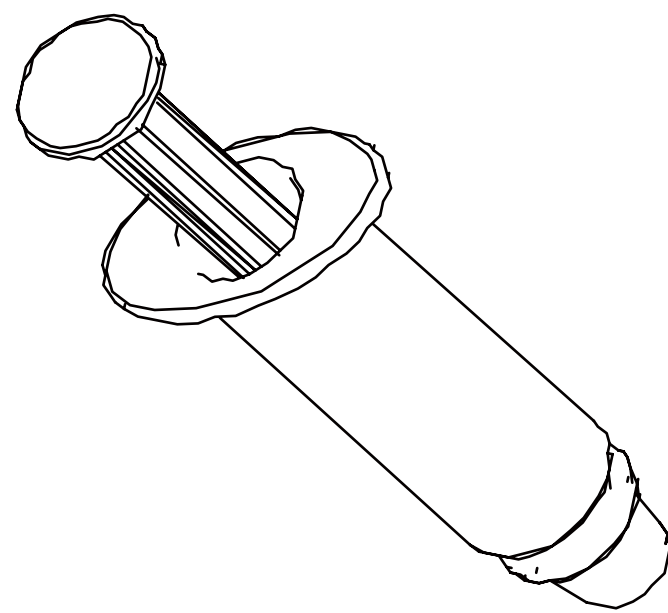
H



x4

INTEL Schrauben Abstandshalter

I



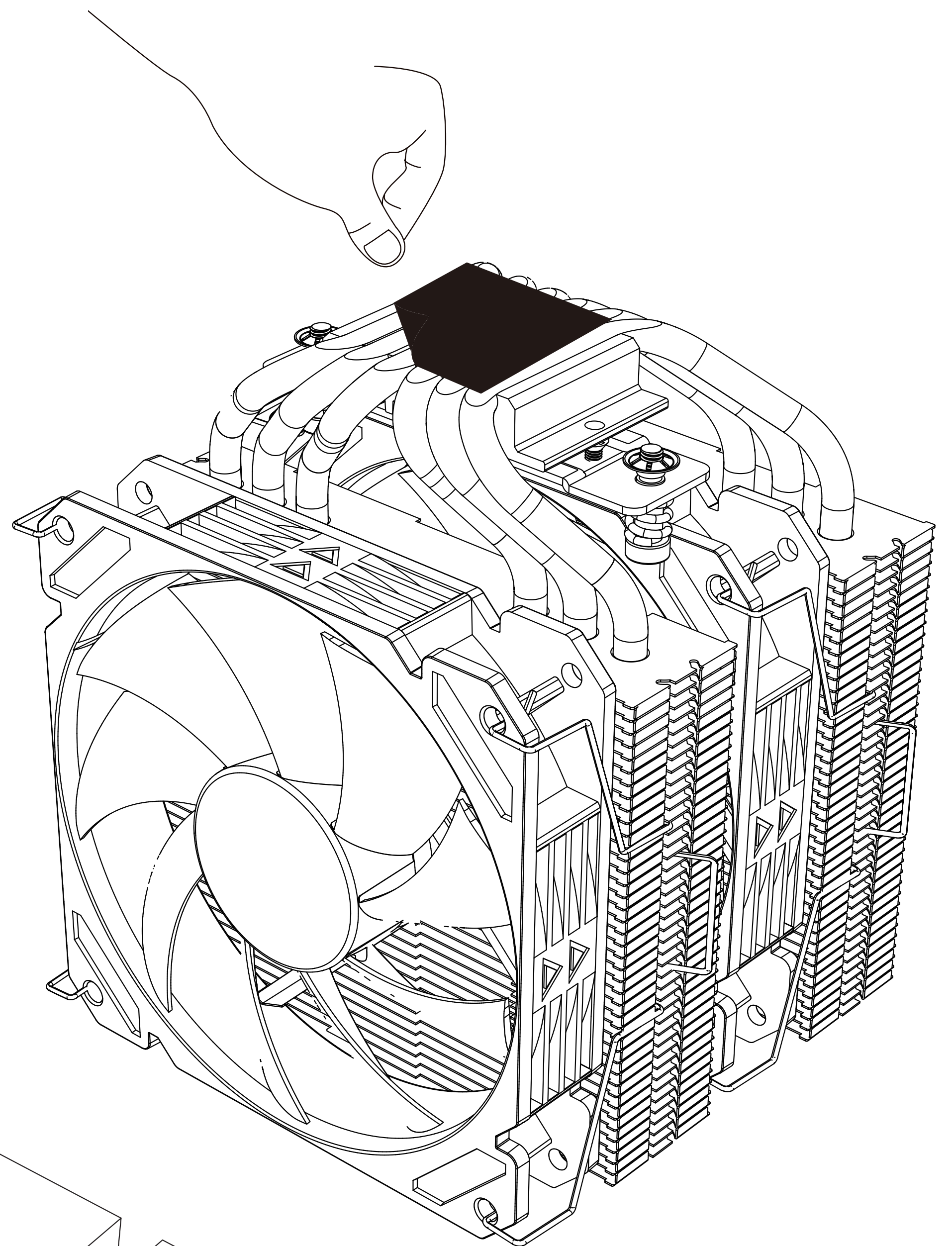
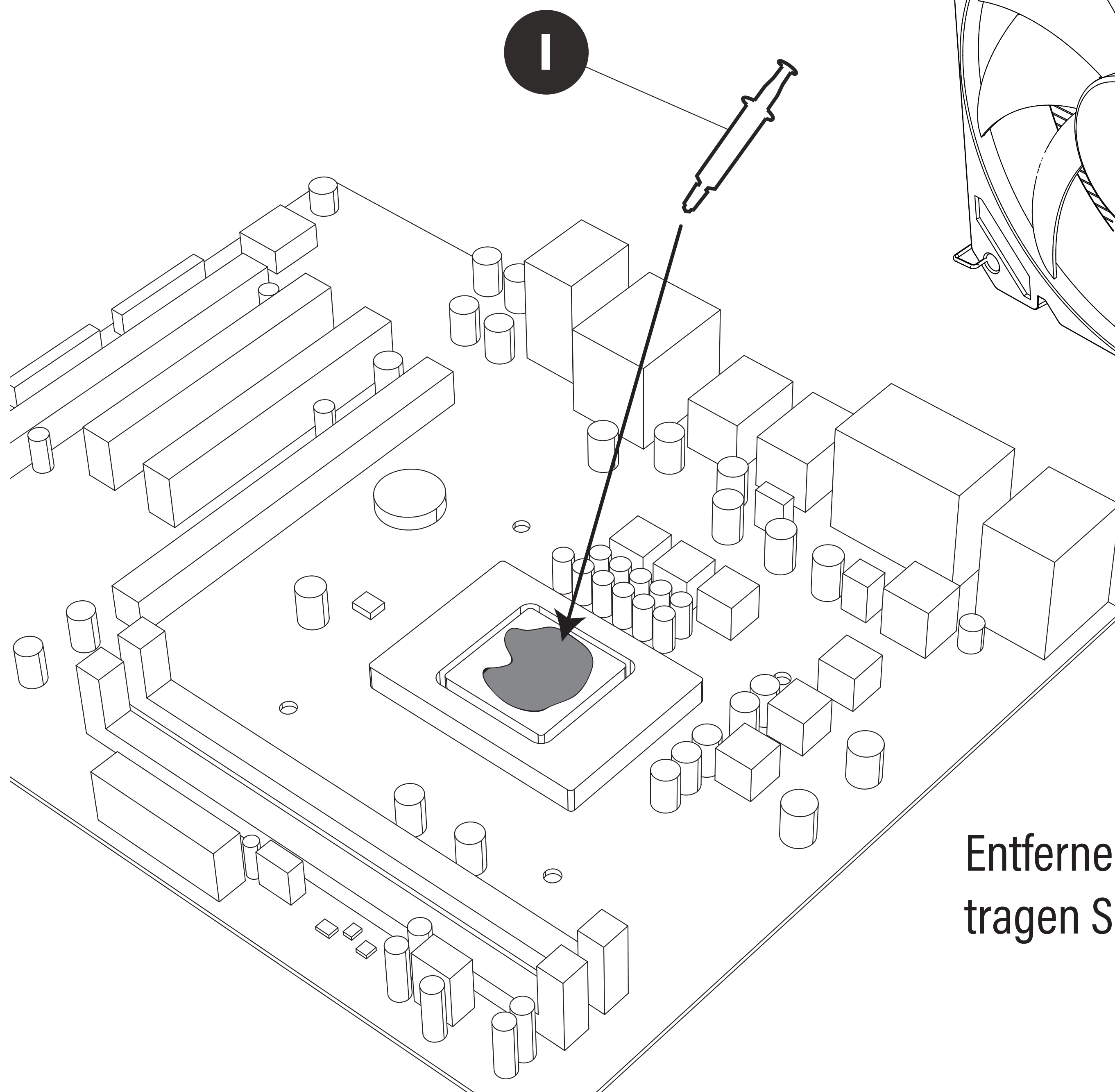
Thermisches
Schmierfett

1

Vorherige Schritte



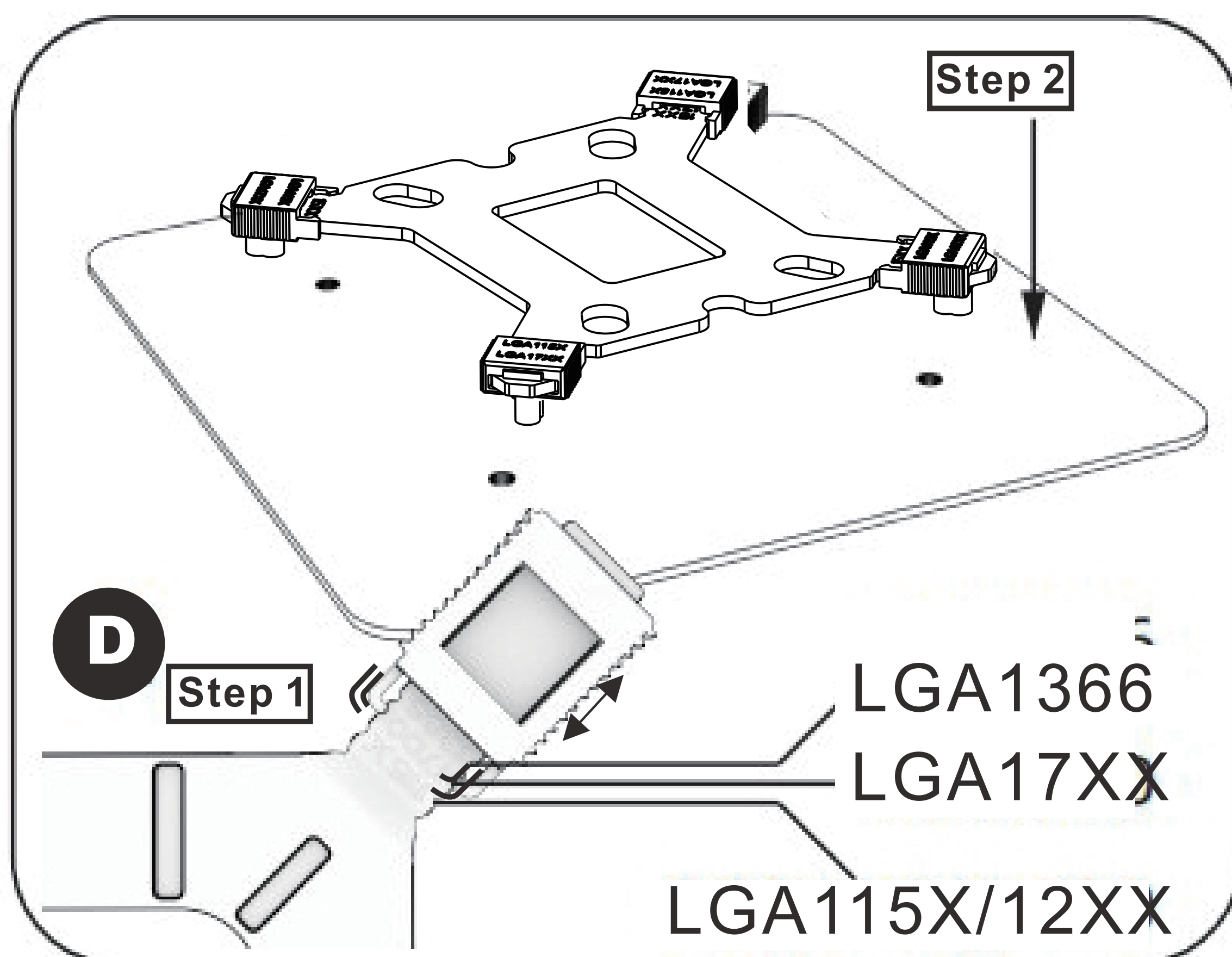
Schutzfolie vor der
Installation abziehen.



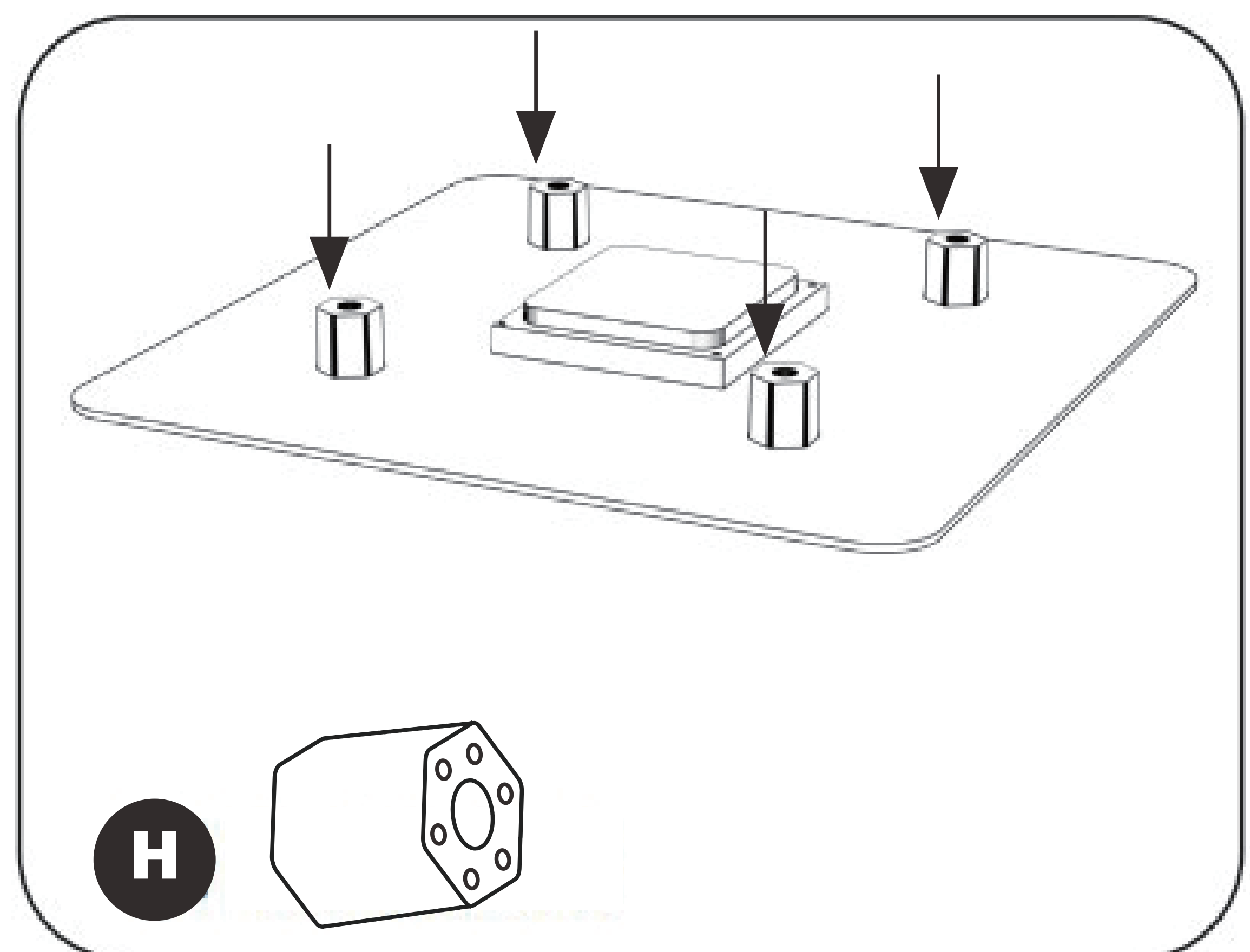
Entfernen Sie die alte Wärmeleitpaste und
tragen Sie die neue Wärmeleitpaste auf

2_a

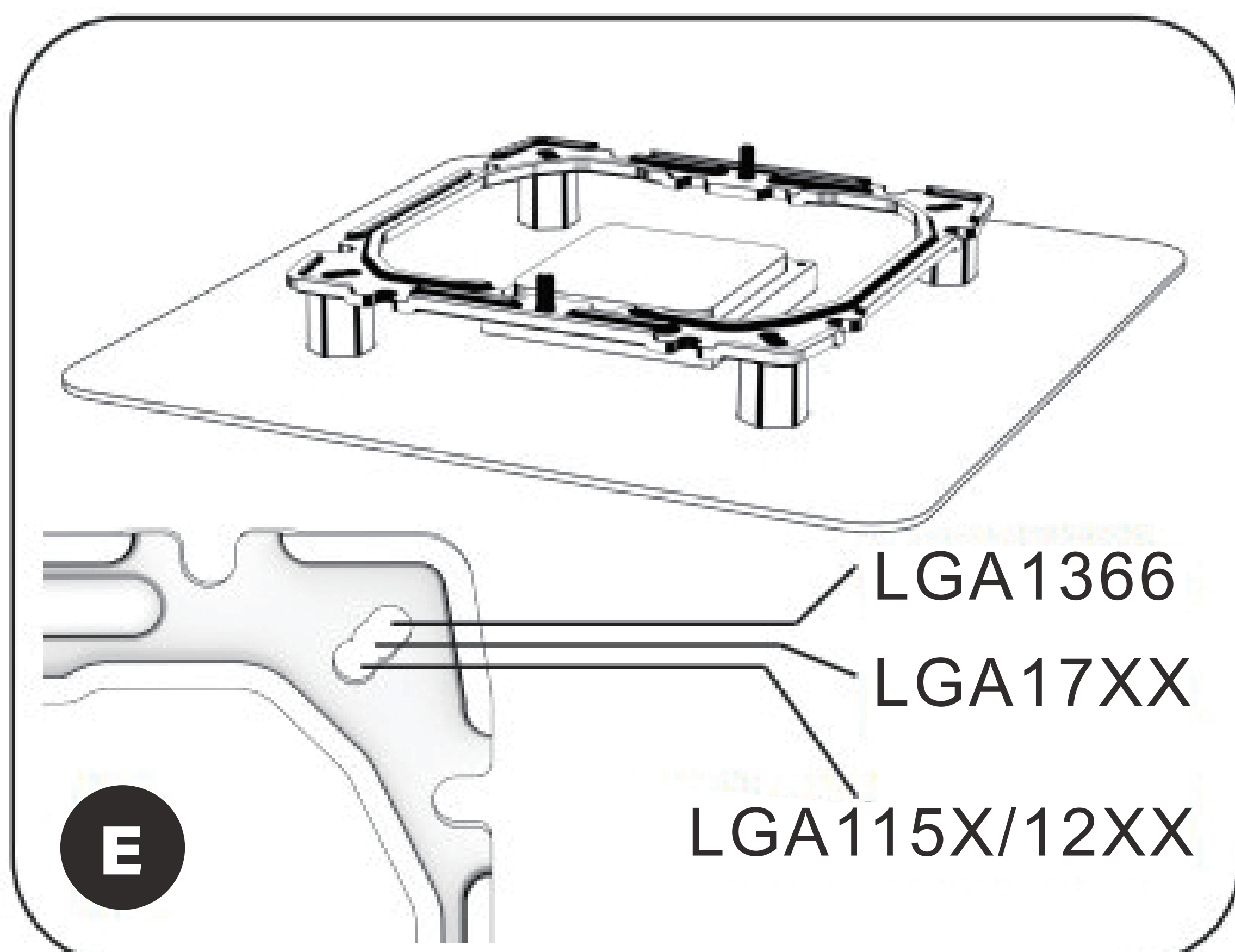
Intel: LGA1700/1200/115x/1366



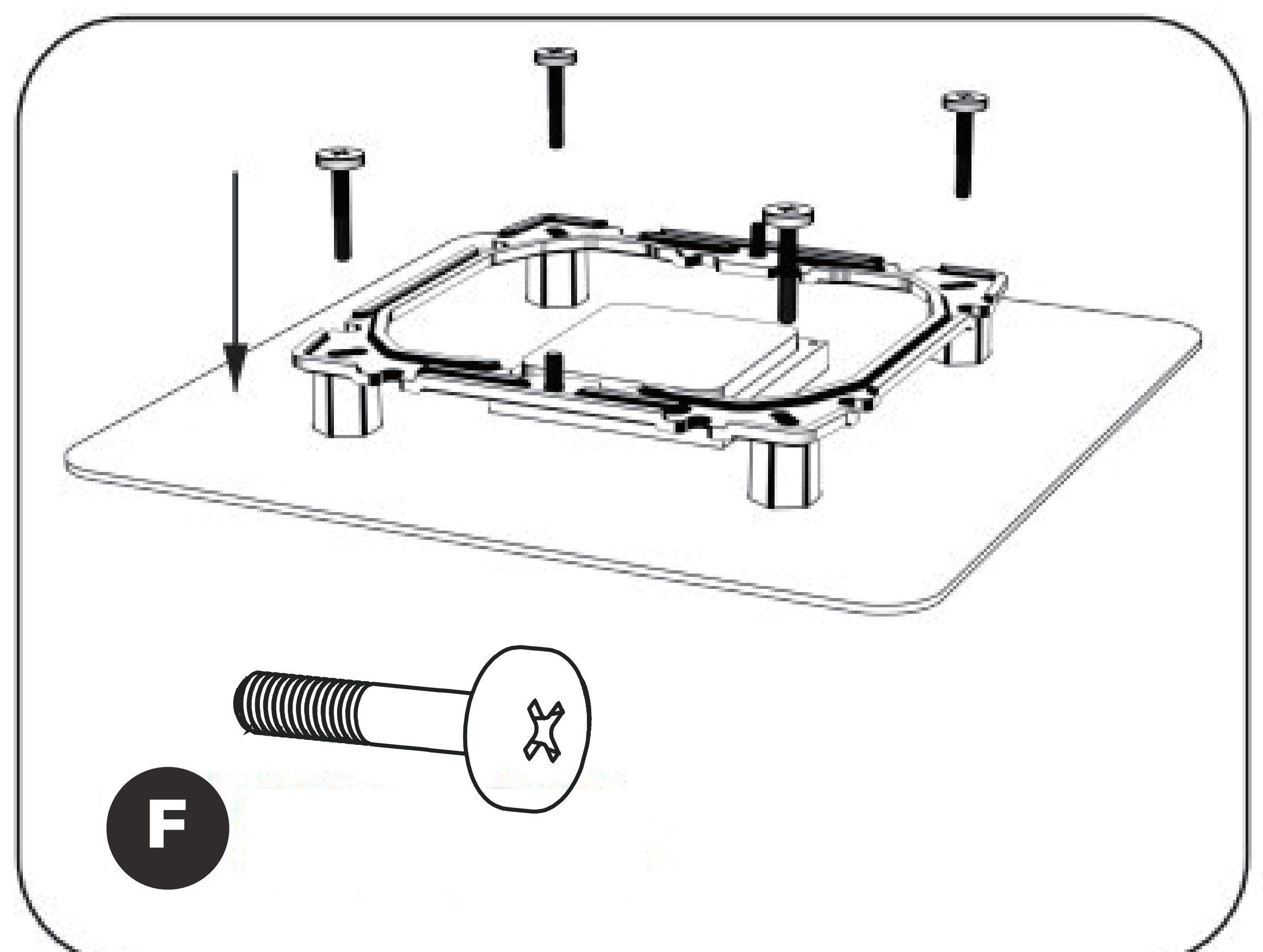
1. Passen Sie die Halterung an den INTEL-CPU-Sockel an.
2. Stecken Sie die Halterung an die Rückseite des Motherboards.



3. Installieren Sie die INTELs chrauben Abstandshalter



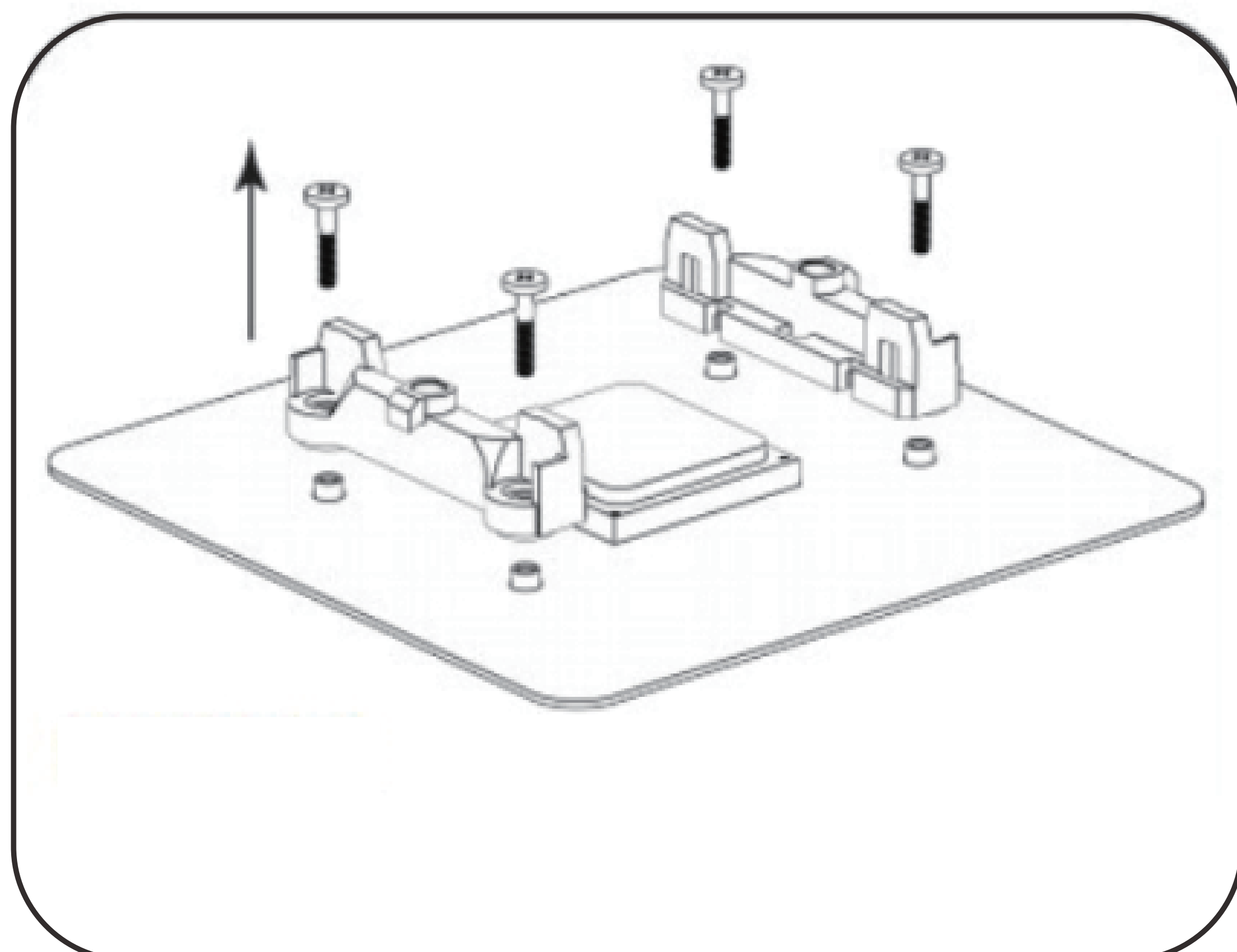
4. Stecken Sie die Halterung auf die INTELs Schrauben Abstandshalter



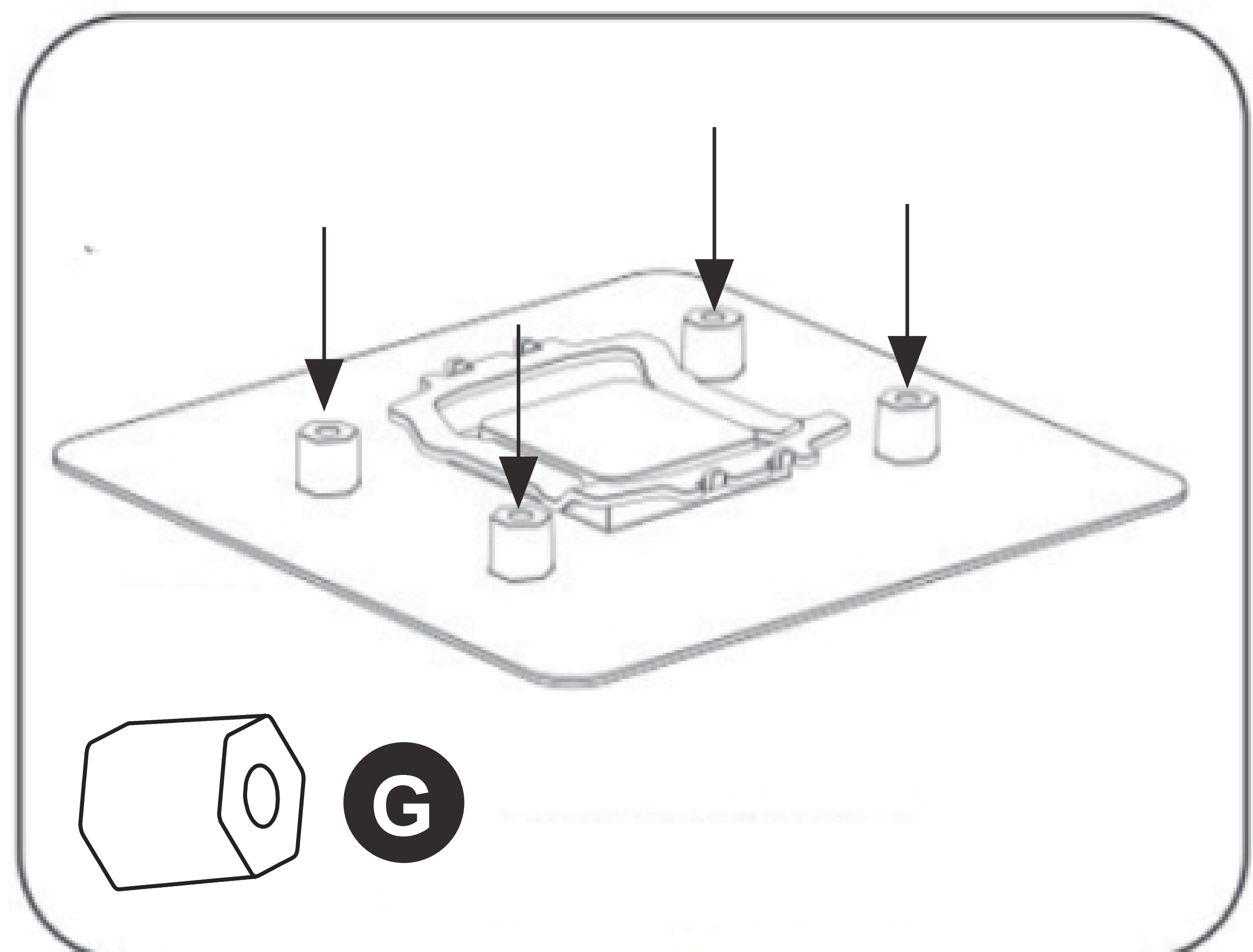
5. Befestigen Sie die Halterung mit Schrauben

2_b

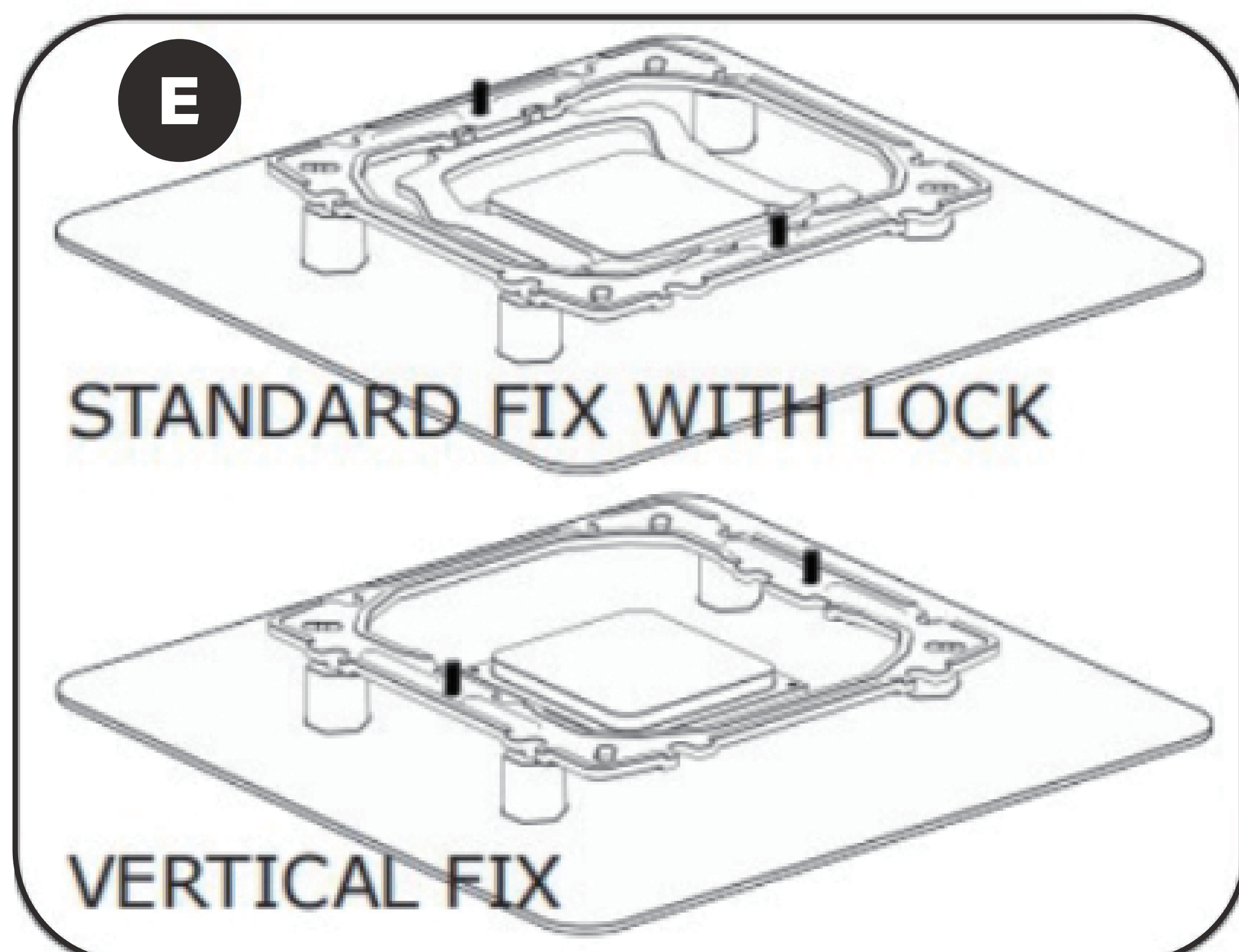
AMD: AM4/AM5



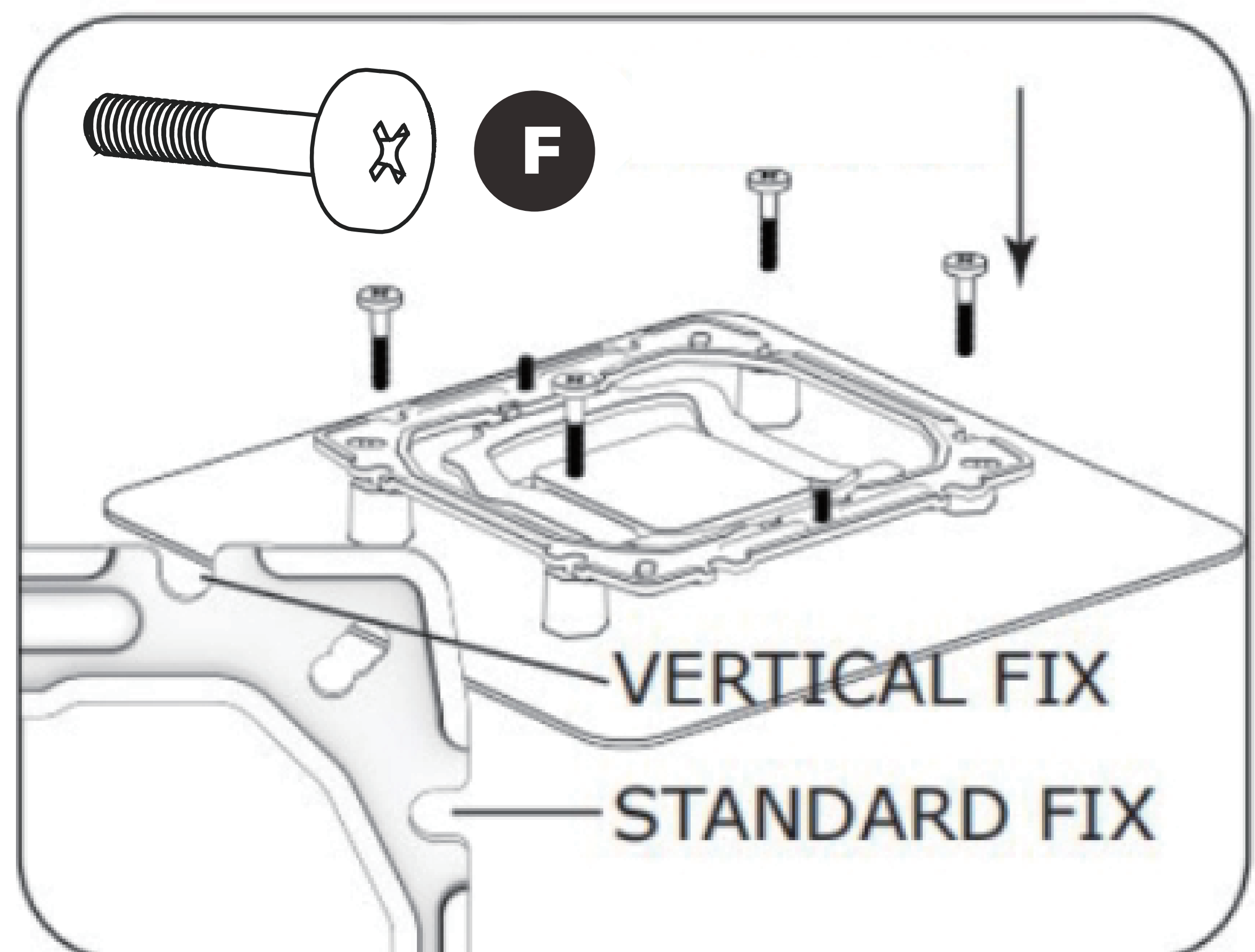
1. Entfernen Sie die Originalhalterung des Motherboards



2. Installieren Sie die AMD Schrauben Abstandshalter



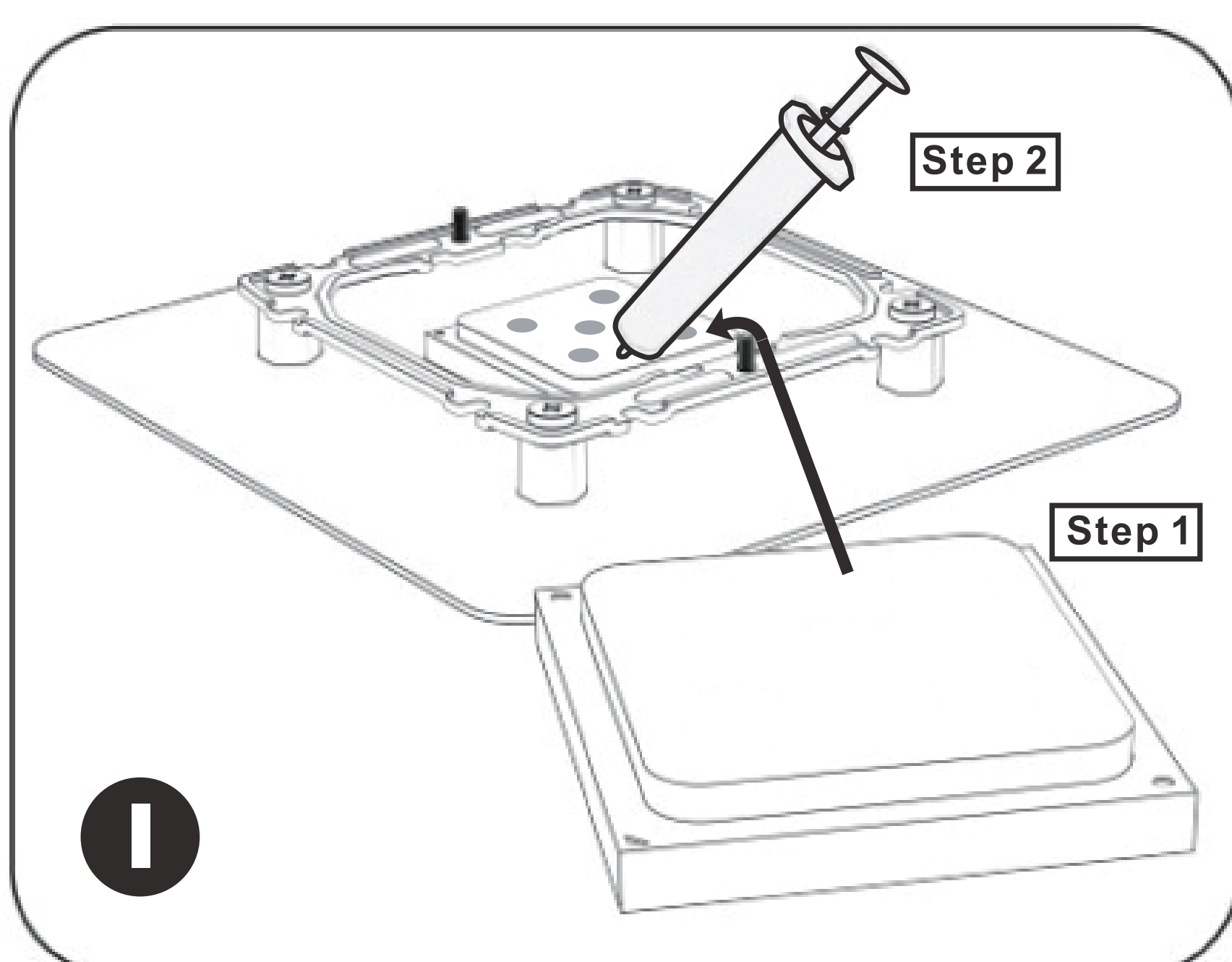
3. Setzen Sie die E-Klammer auf die AMD-Schrauben Abstandshalter



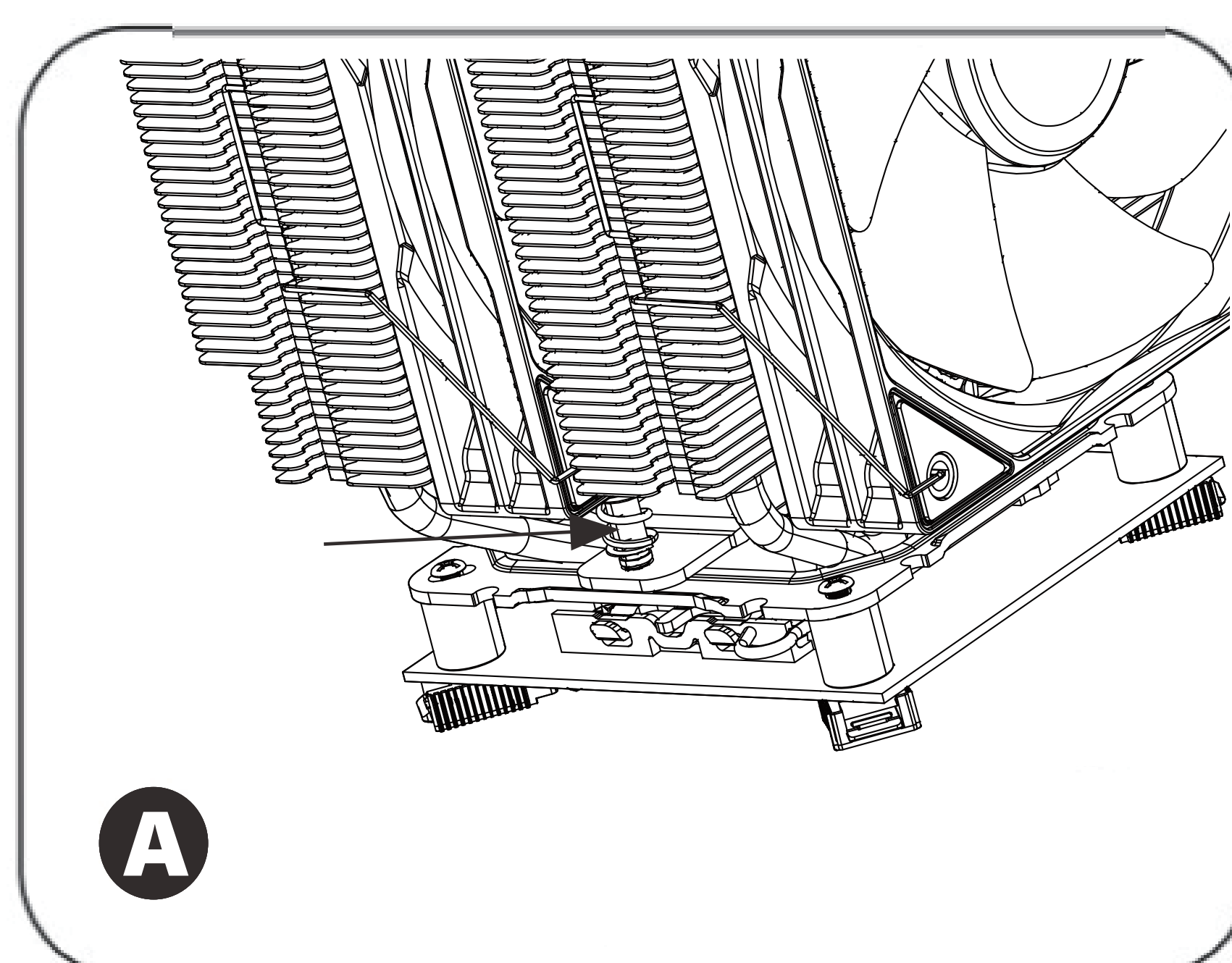
4. Befestigen Sie die Halterung mit Schrauben

3

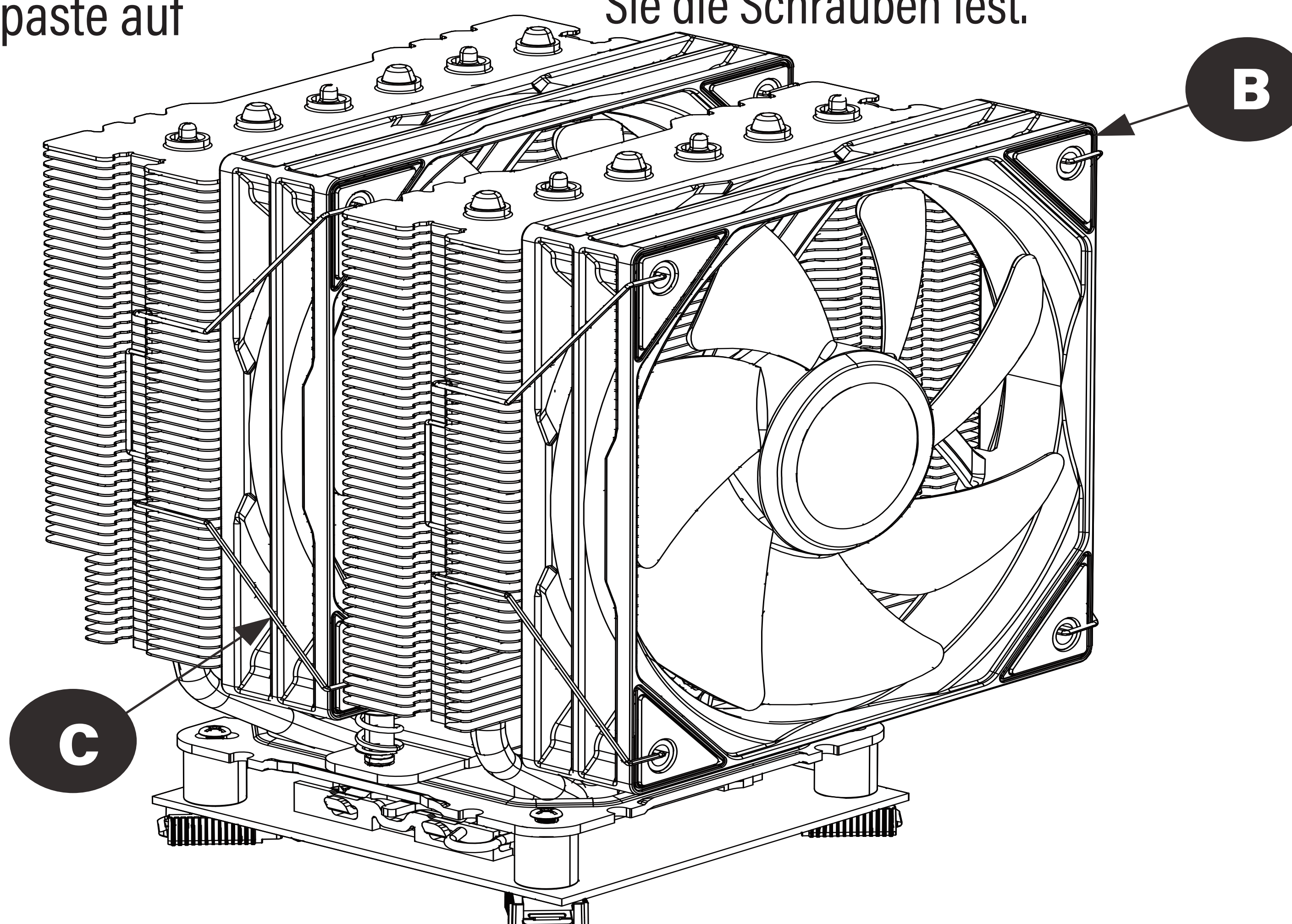
Platzieren des Ventilators



1. Stecken Sie die CPU in den Sockel der Hauptplatine und tragen Sie Wärmeleitpaste auf



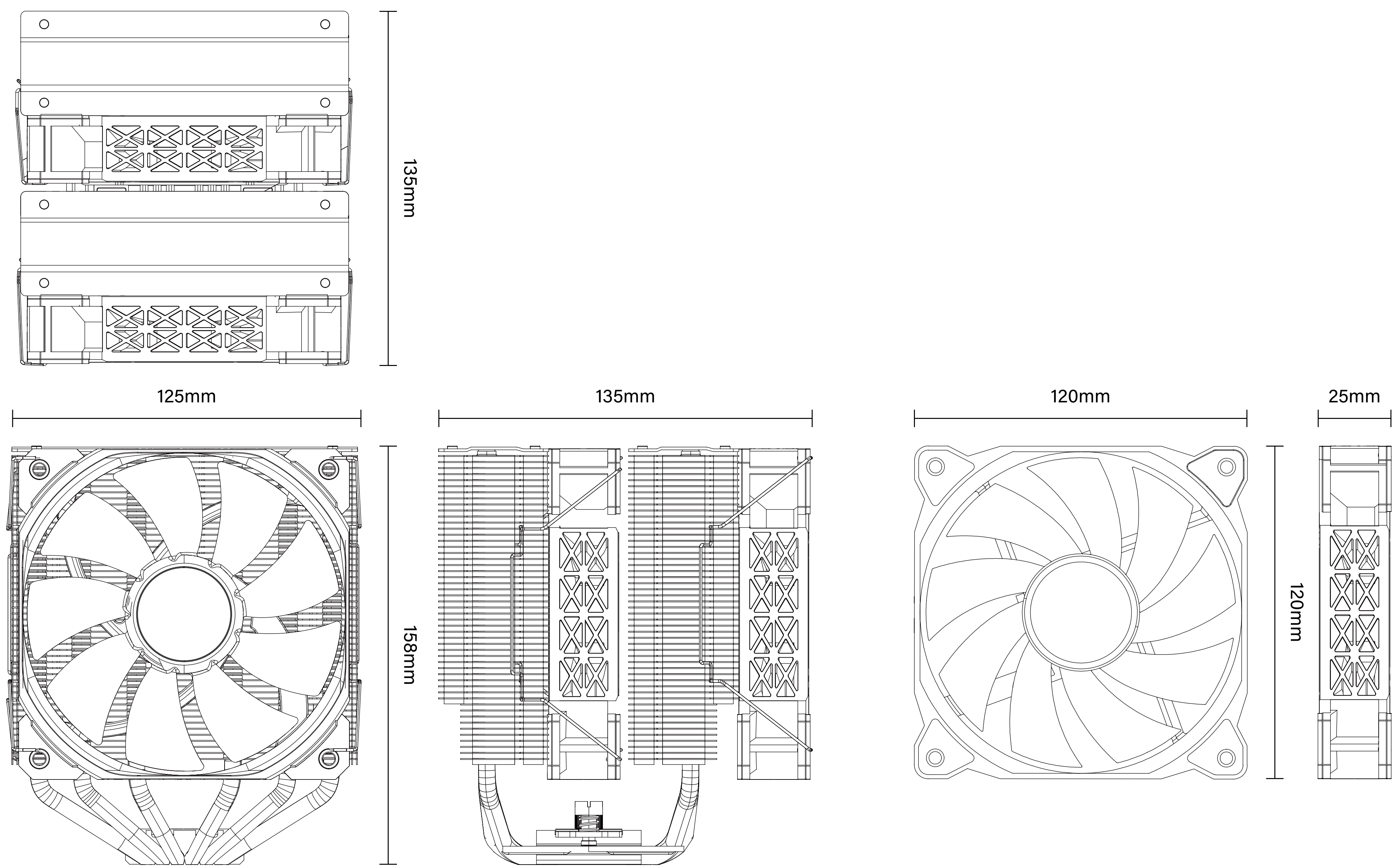
2. Entfernen Sie die Schutzfolie vom CPU-Kühler, stecken Sie ihn auf das Motherboard und ziehen Sie die Schrauben fest.



3. Befestigen Sie den Lüfter mit den Lüfterdrahtschnallen am Kühler. Achten Sie darauf, dass das Lüfterlogo nach der Installation sichtbar ist.

SPECIFICHE TECNICHE

IT



Modello	SCULPTOR X
SUPPORTI	Intel → LGA 115X/1366/1200/1700
	AMD → AM4/AM5
Dimensioni	158mm x 125mm x 135mm
Peso	920g
Dimensioni del ventilatore	120mm x 120mm x 25mm
Velocità della ventola (RPM) Parte anteriore	800 - 1800 RPM ± 10%
Flusso d'aria della ventola	73,59CFM±10%
Pressione statica	2,02mm H2O ± 10%
Livello di rumore della ventola	16.2~31dB(A)±10%
Tipo di cuscinetto	Cuscinetto idraulico

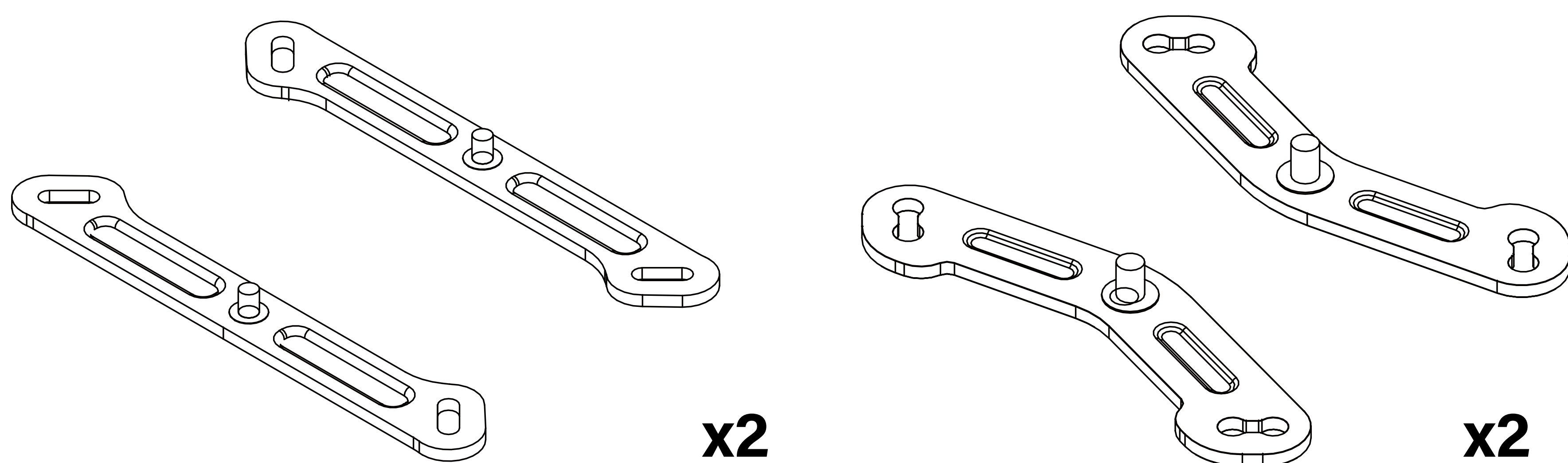
Aspettativa di vita	30.000h
Heatpipes	Heatpipes a doppia torre Ø6mm x6
TDP max	220W
PWM	Sì
Votage	12V 0,3A ±10%
Connettore	5v ARGB 3pin
	12v power 4pin (PWM)
Materiale della piastra	Alluminio, rame, nichel
Parti	1x Sculptor X
	1x Set di installazione per Intel/AMD con pasta termica inclusa



SCULPTOR X

ARGB CPU AIR COOLER

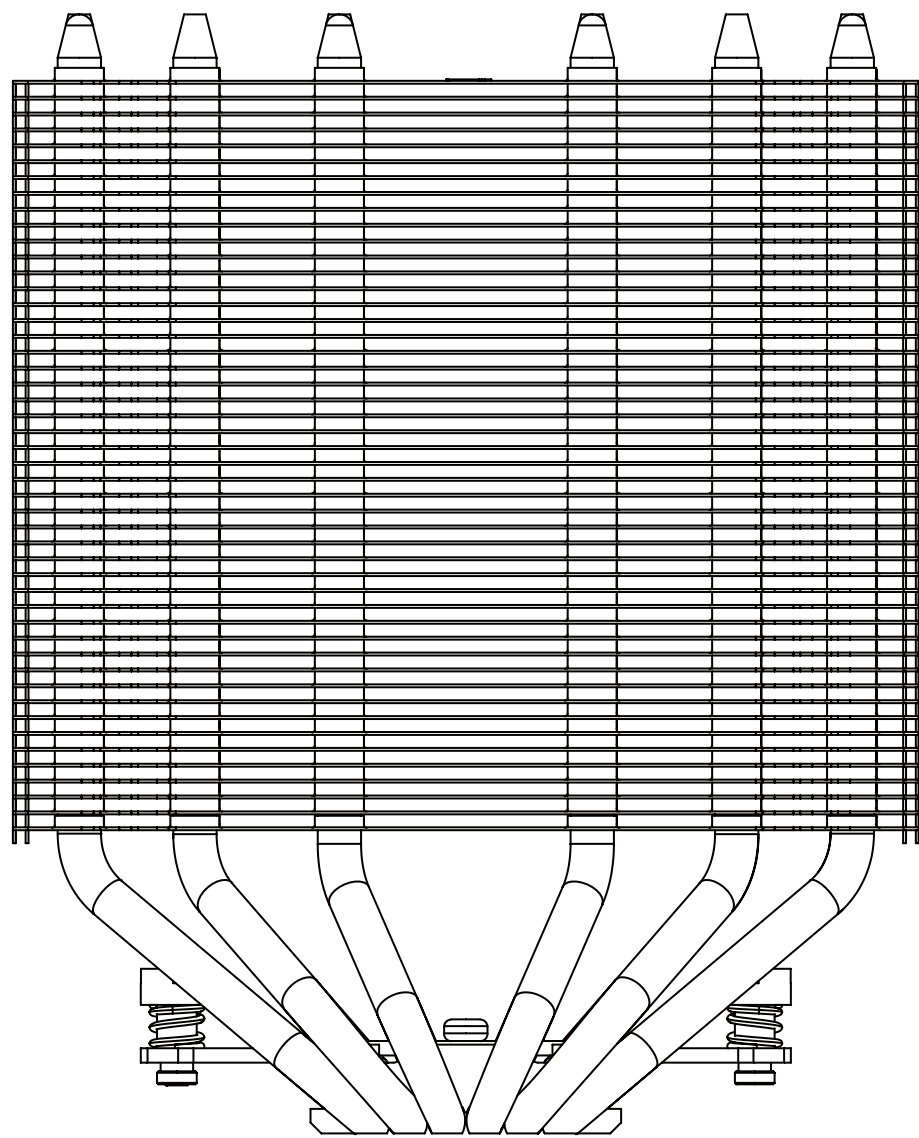
Guida di installazione per:



Staffe Intel e staffe AMD IMPOSTAZIONE

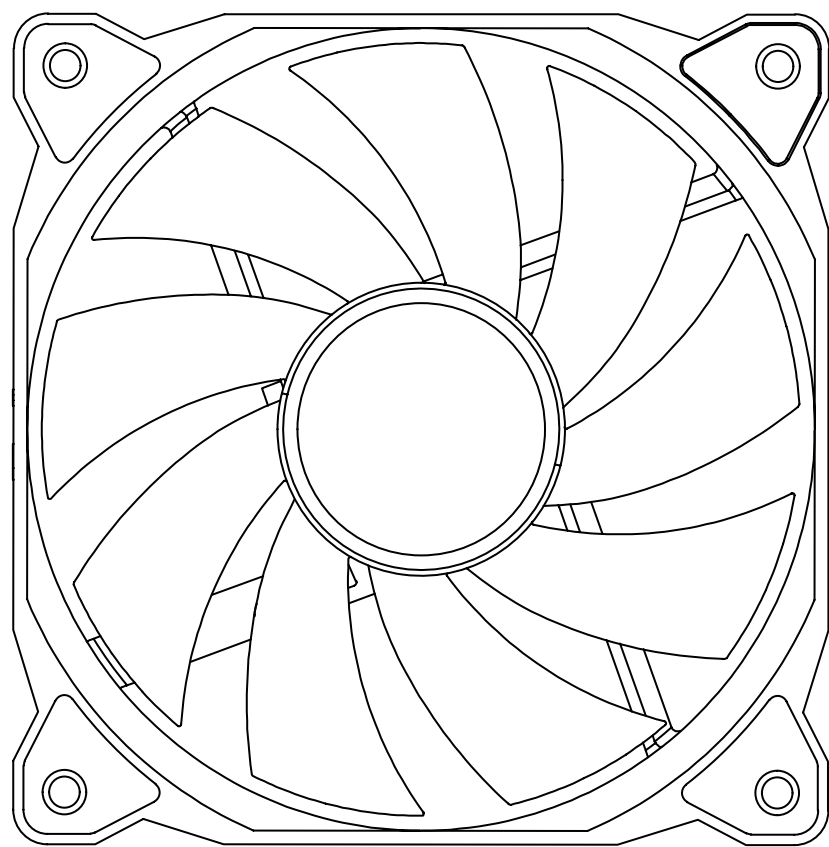
Per installare la versione con staffa universale vedi pag. 52

A



Dissipatore

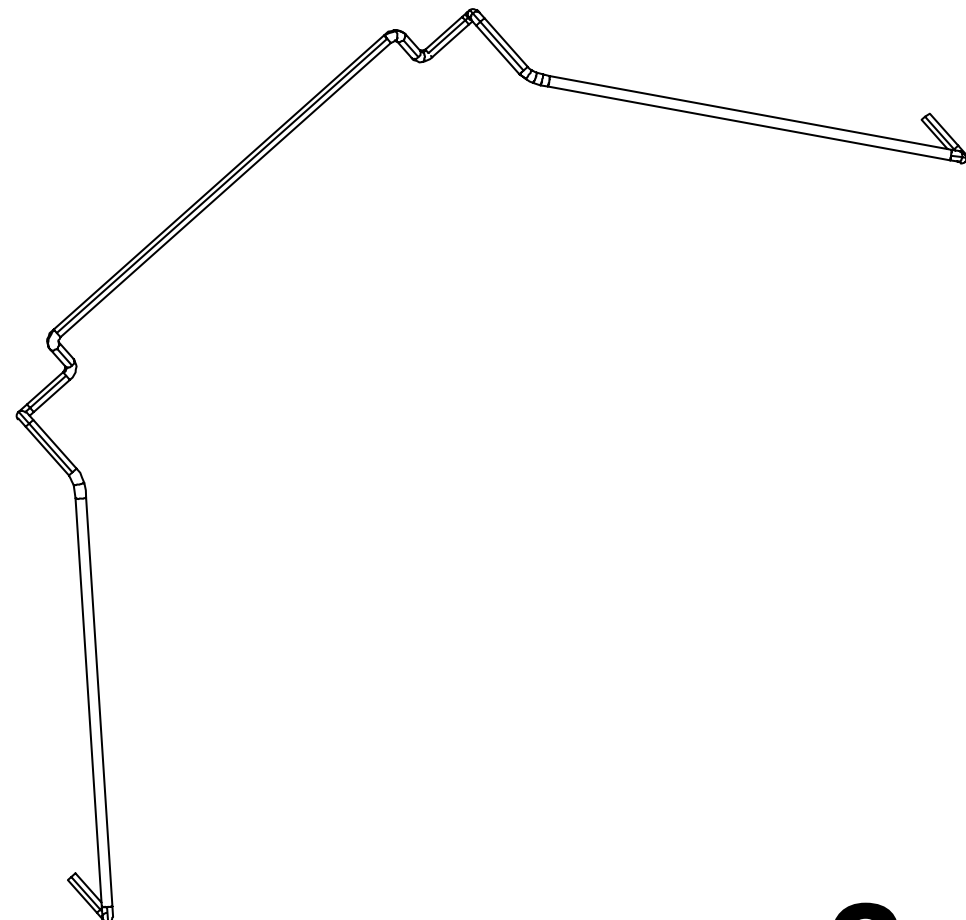
B



x2

I fan

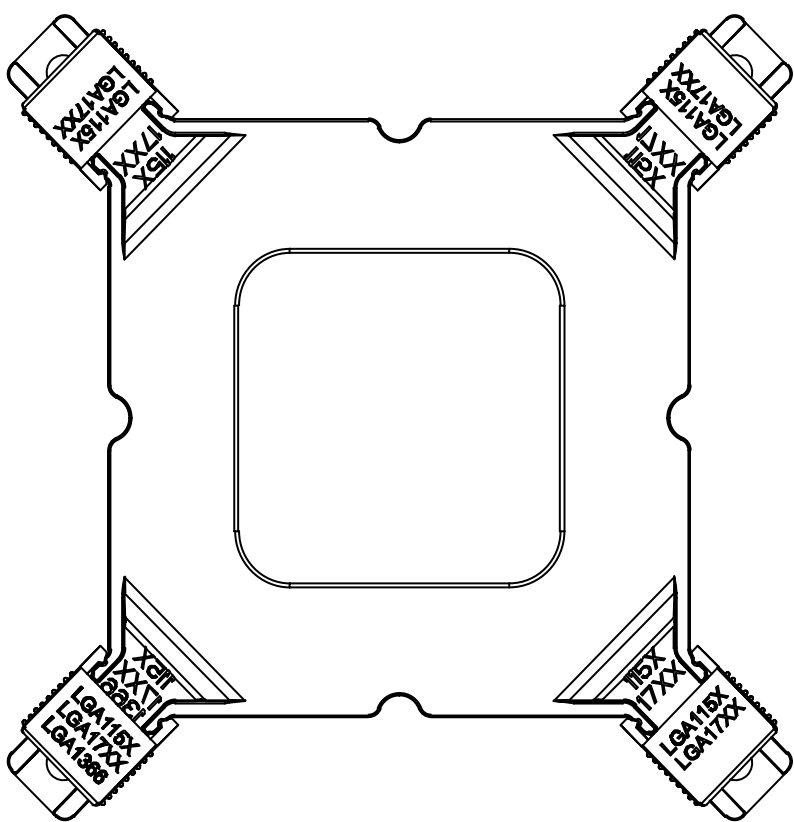
C



x2

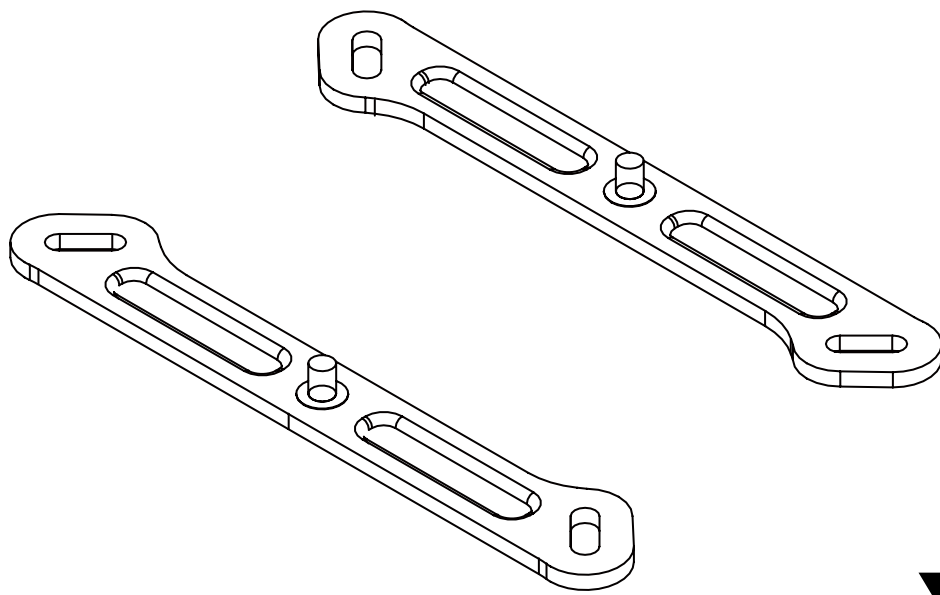
Clip dei fan

D



Piastra posteriore Intel

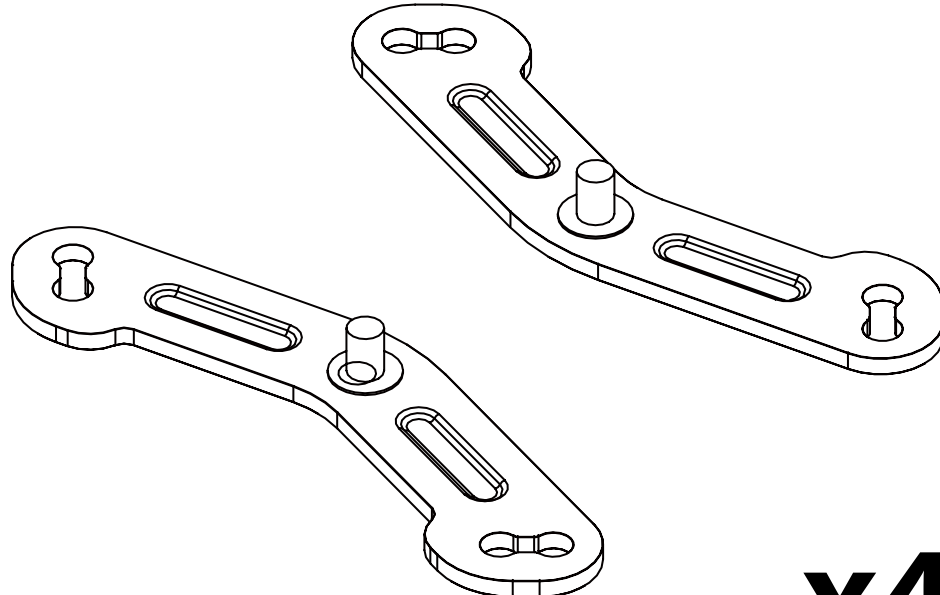
E



x2

Staffe Intel

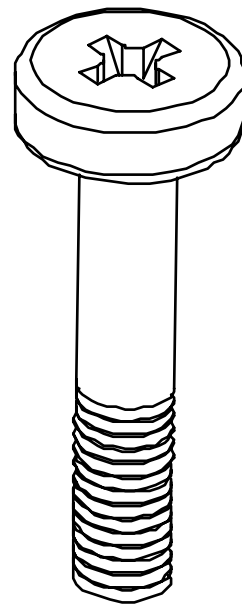
F



x4

Staffe AMD

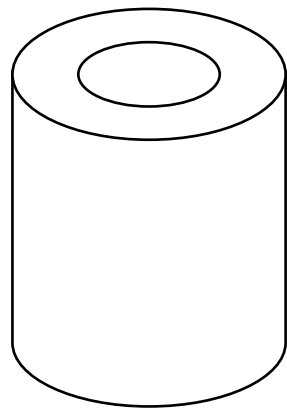
G



x4

Viti Intel/AMD

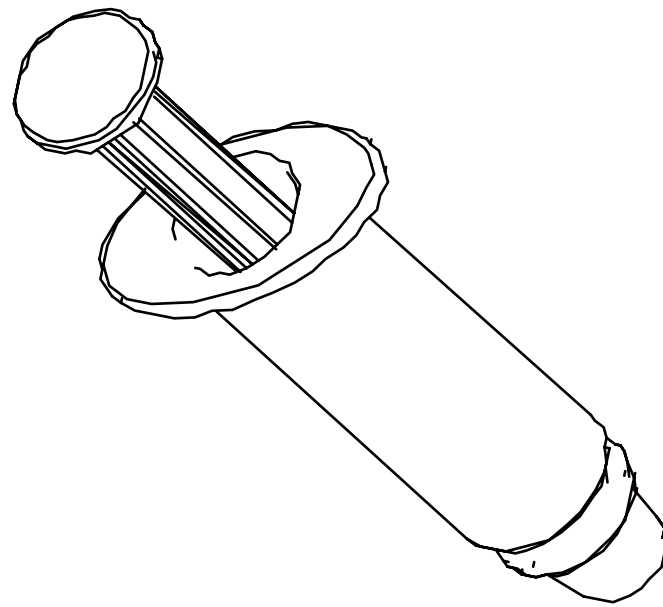
H



x4

Viti Distanziatori

I

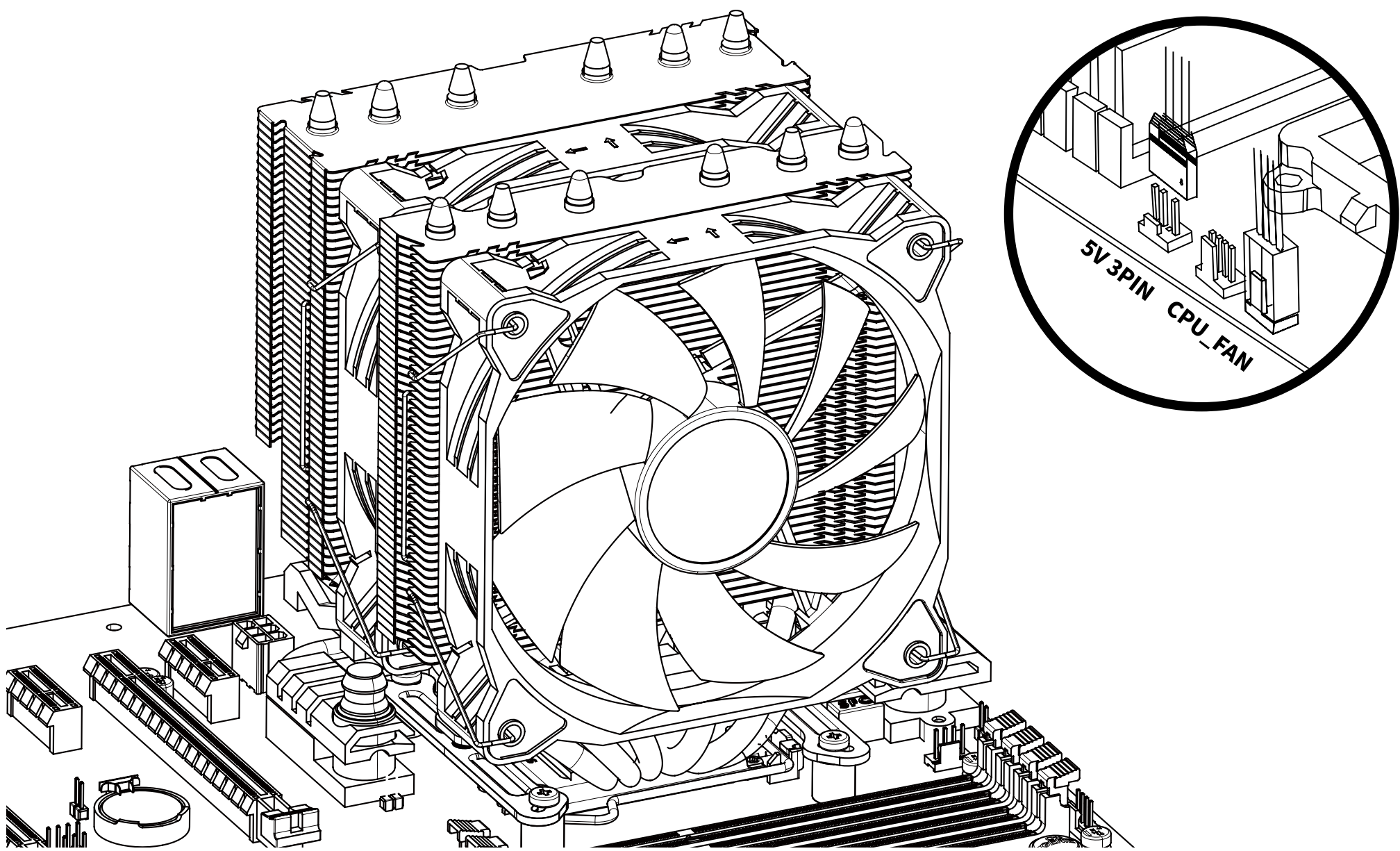
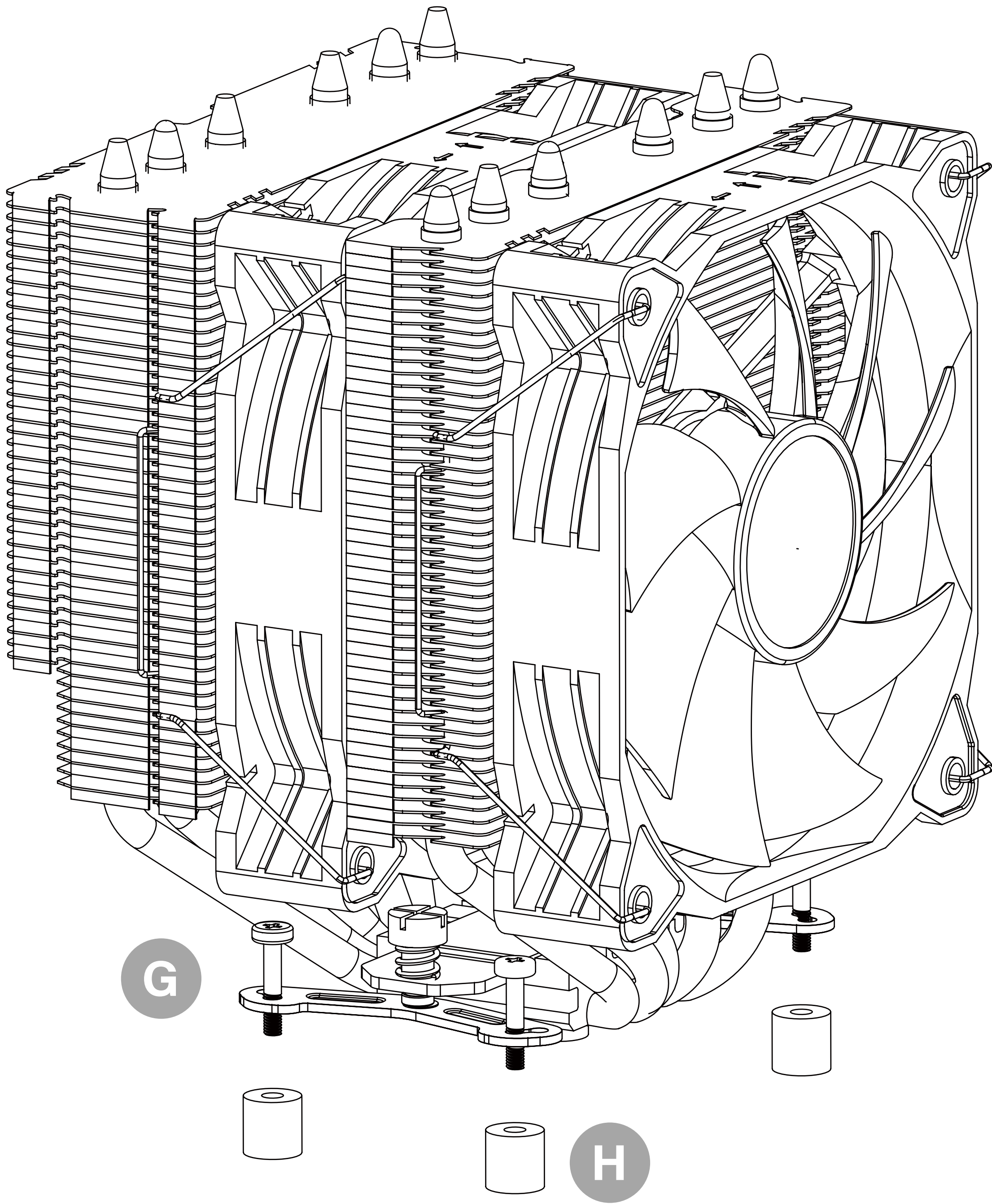
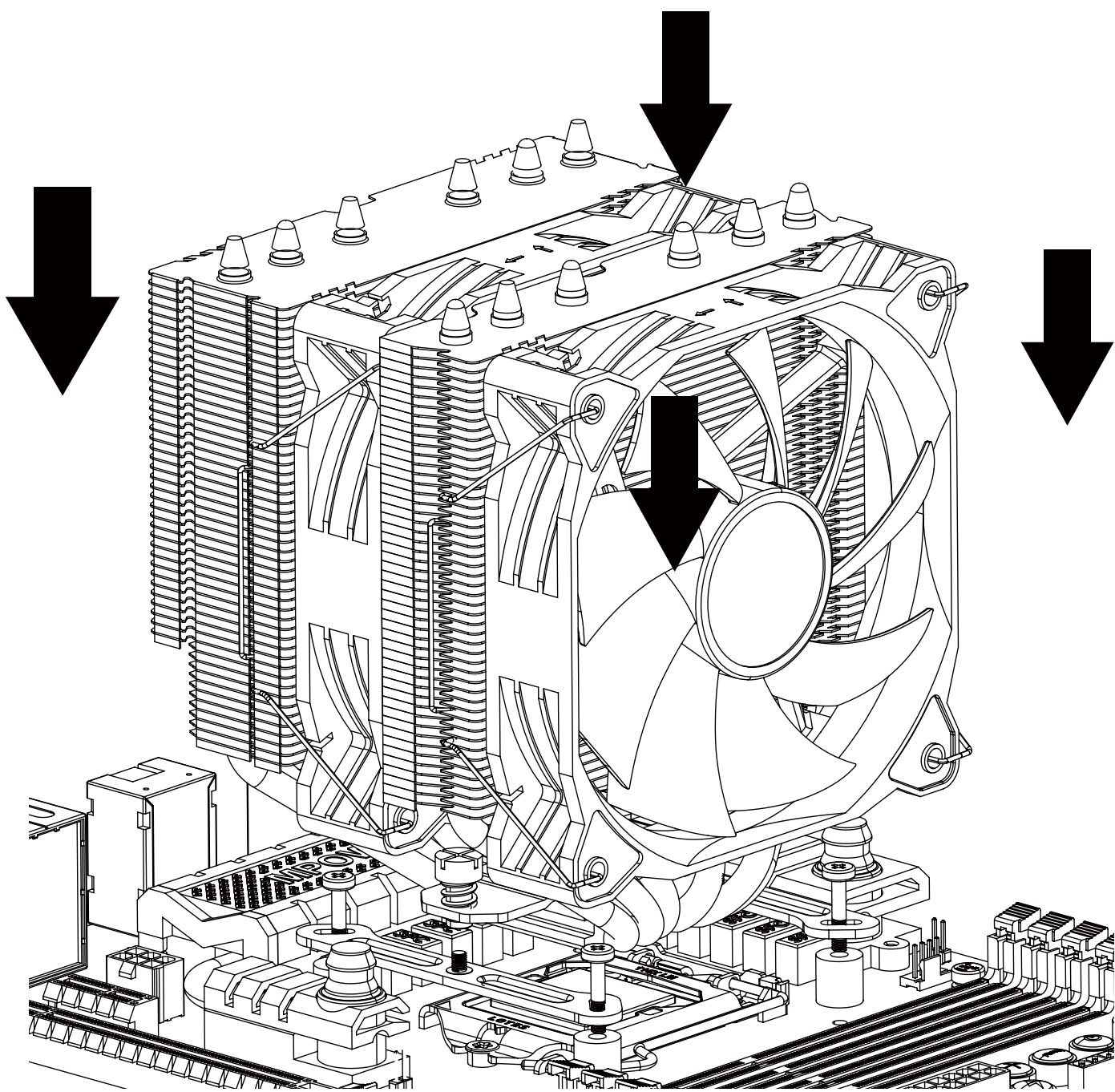
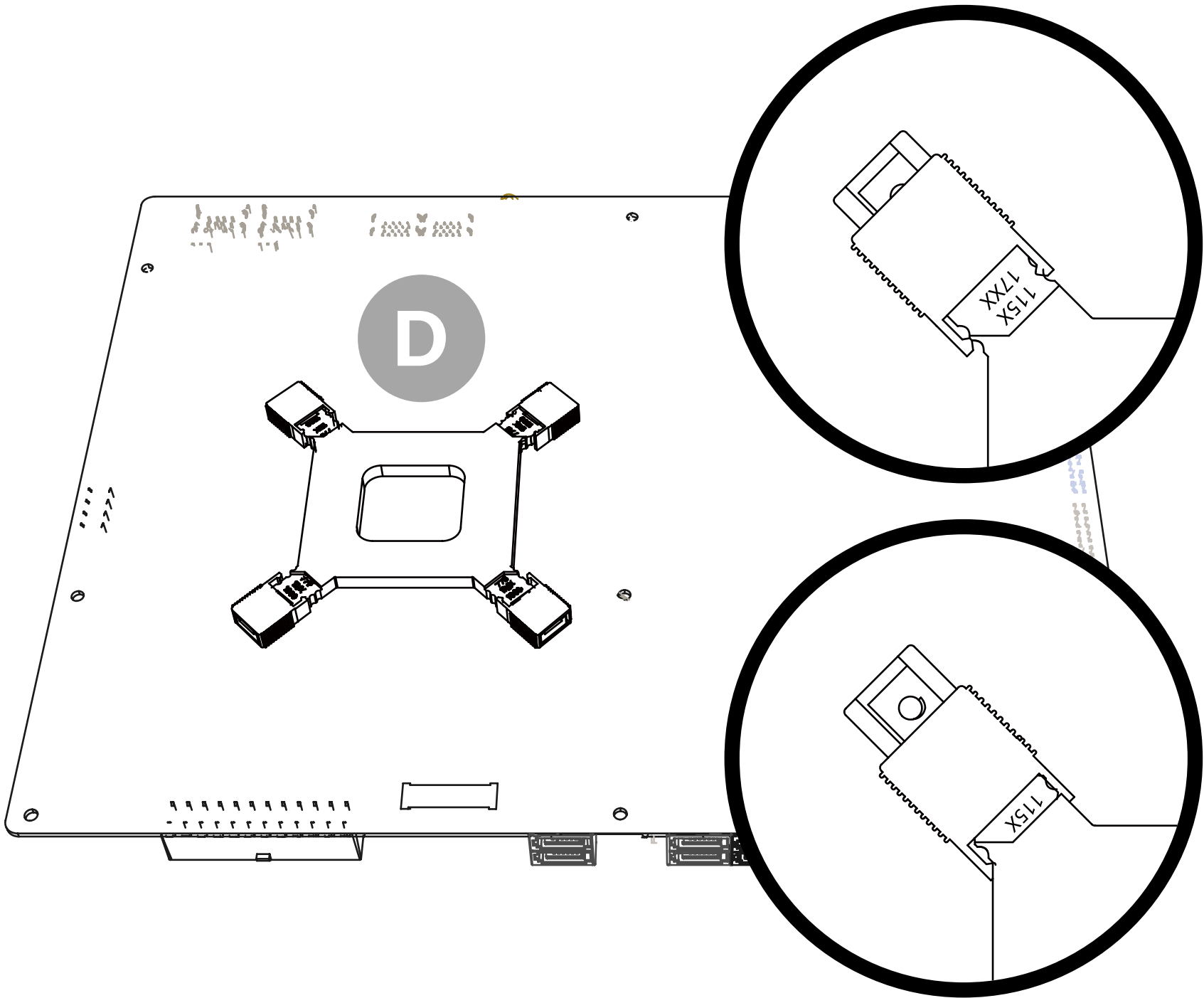


Grasso termico

1

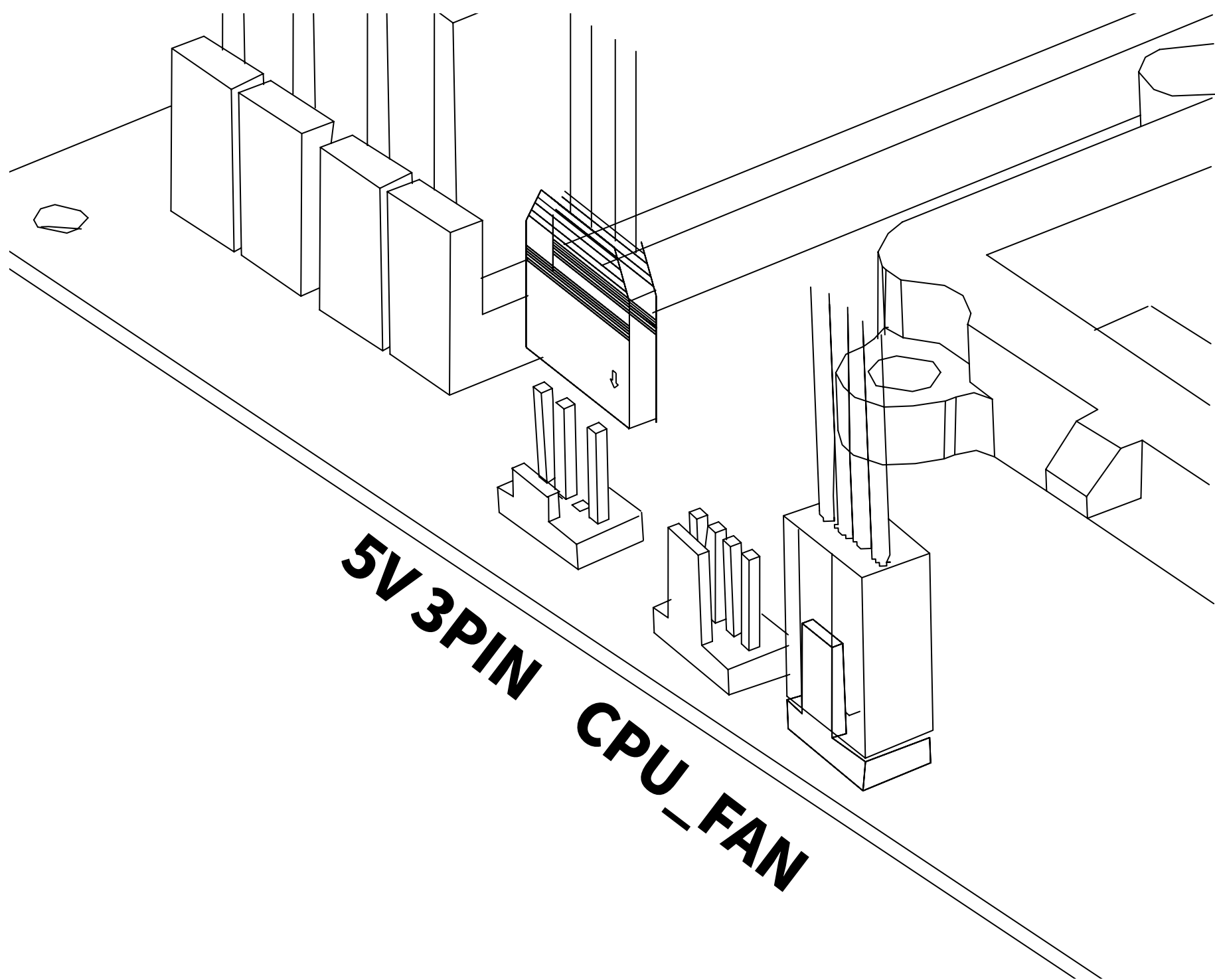
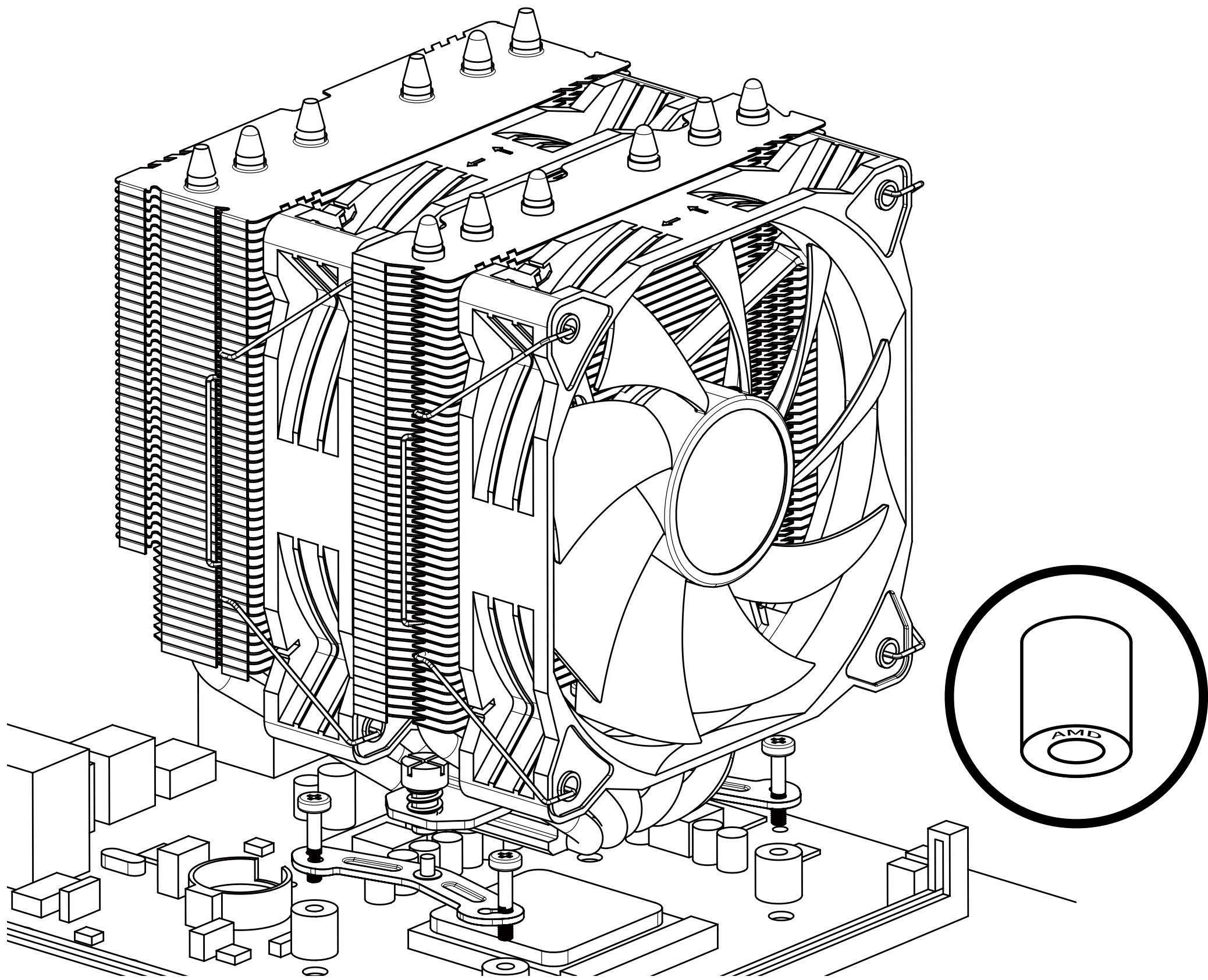
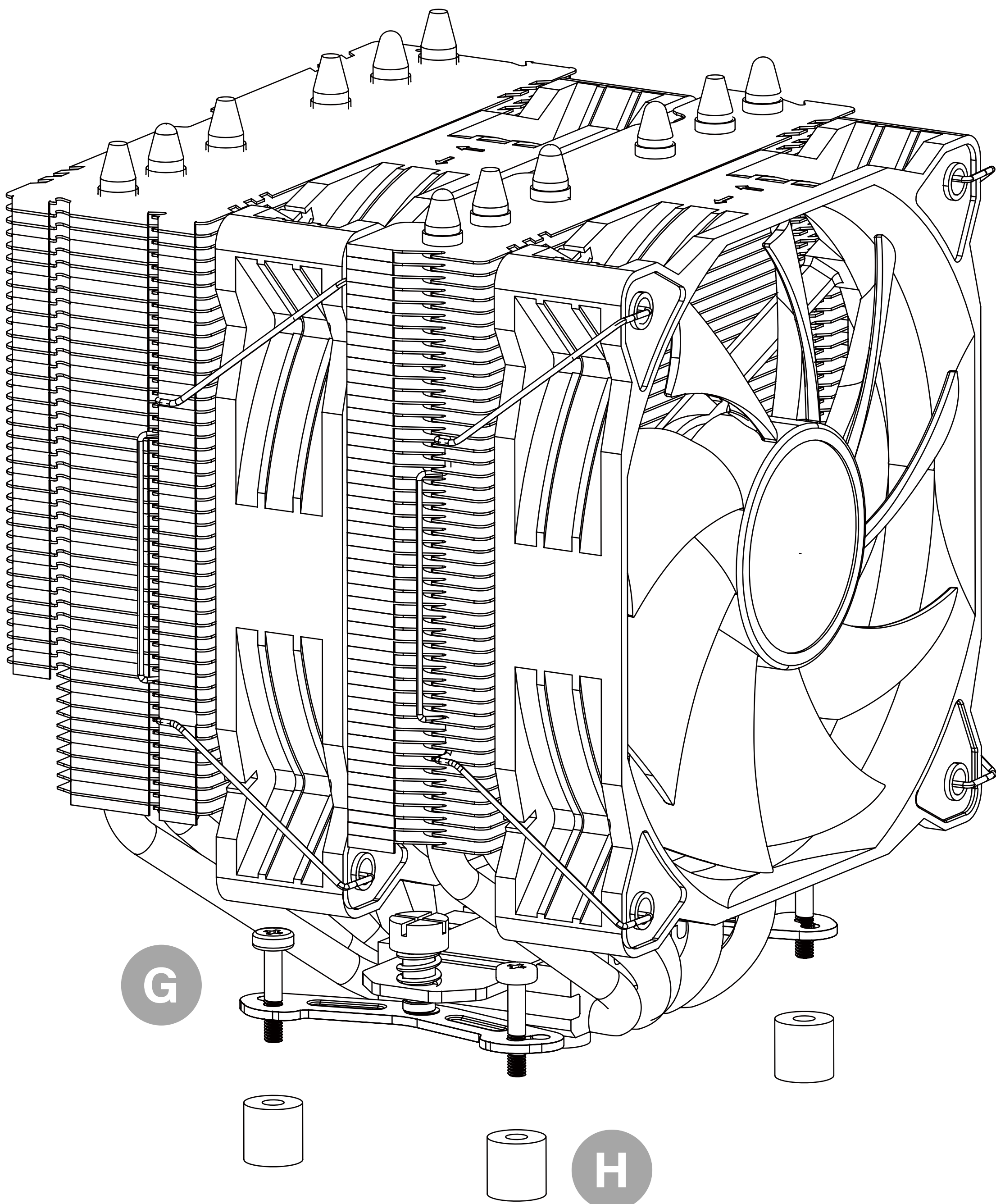
Intel

Intel LGA 115X/1366/1200/1700



2

AMD
AM4/AM5

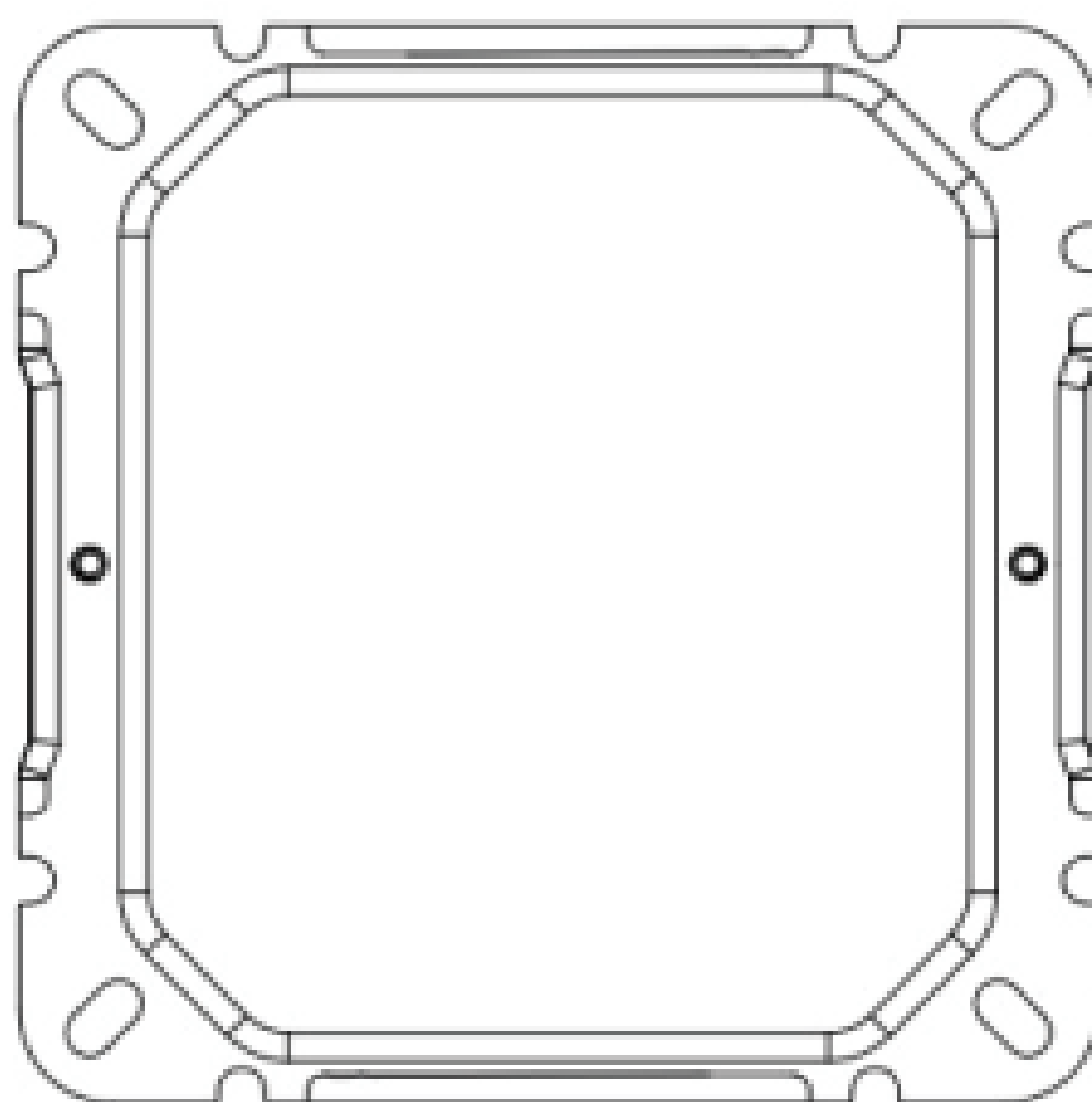




SCULPTOR X

ARGB CPU AIR COOLER

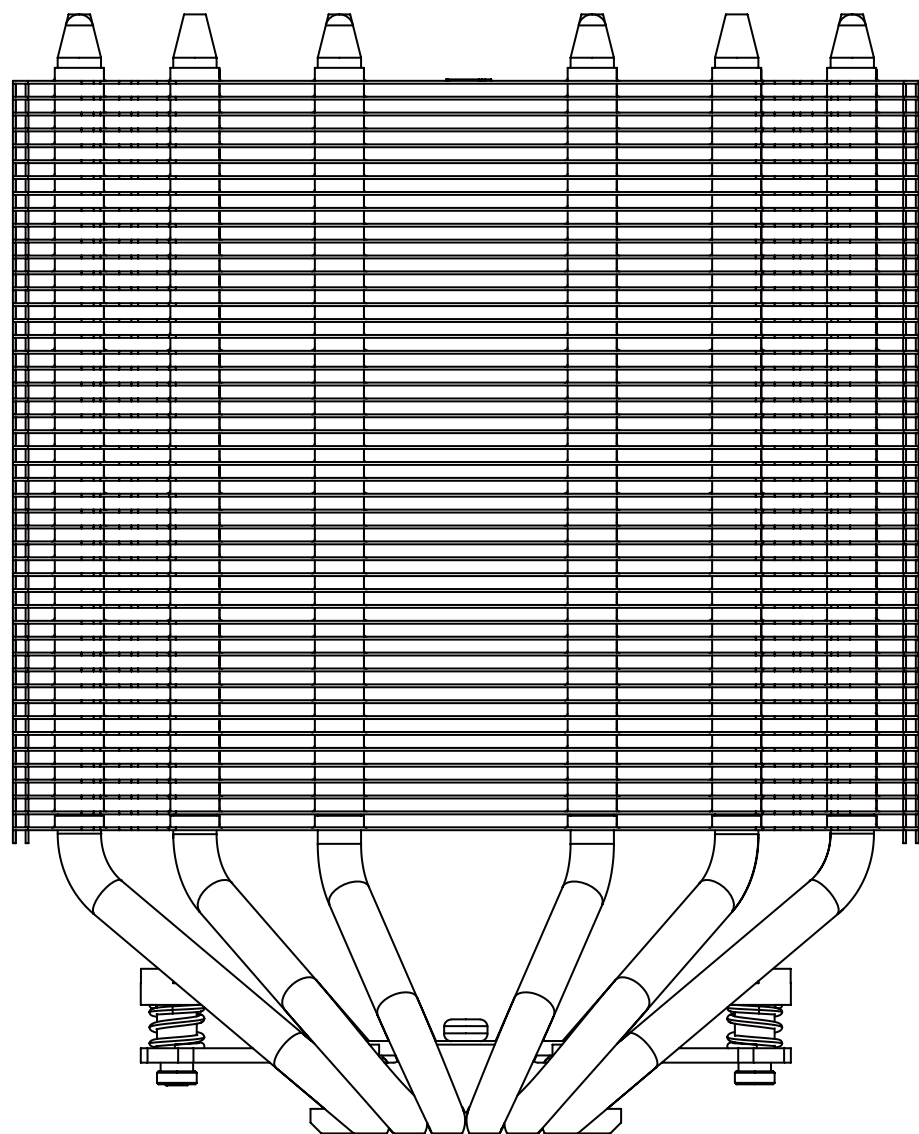
Guida di installazione per:



Staffa universale Intel/AMD
CONFIGURAZIONE

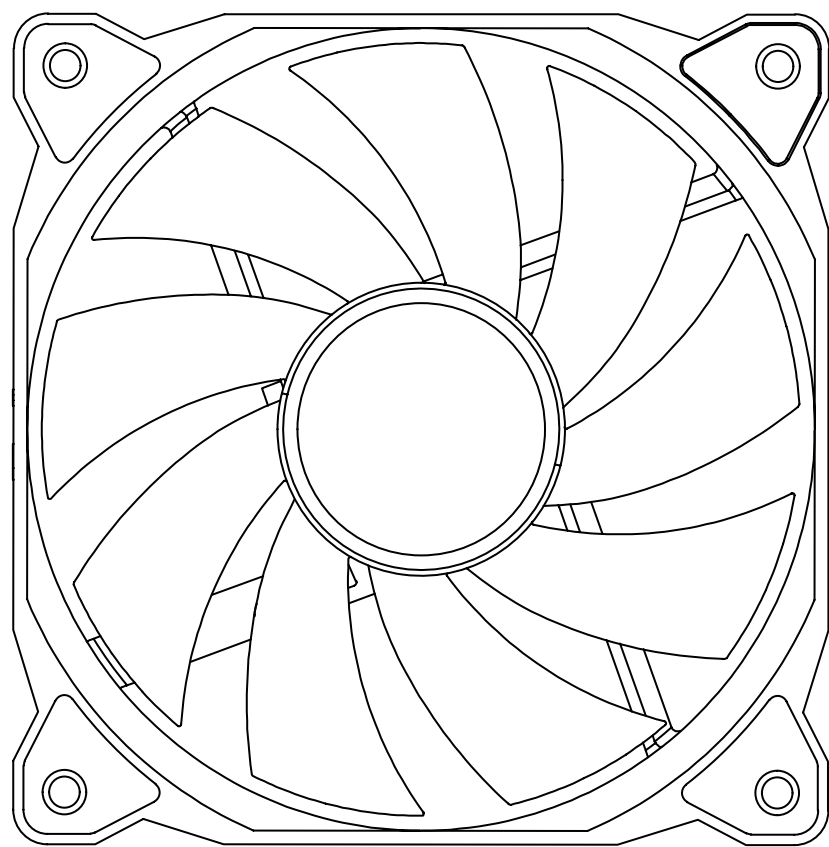
Per installare la versione con staffle INTEL/AMD vedi pag. 48

A



Dissipatore

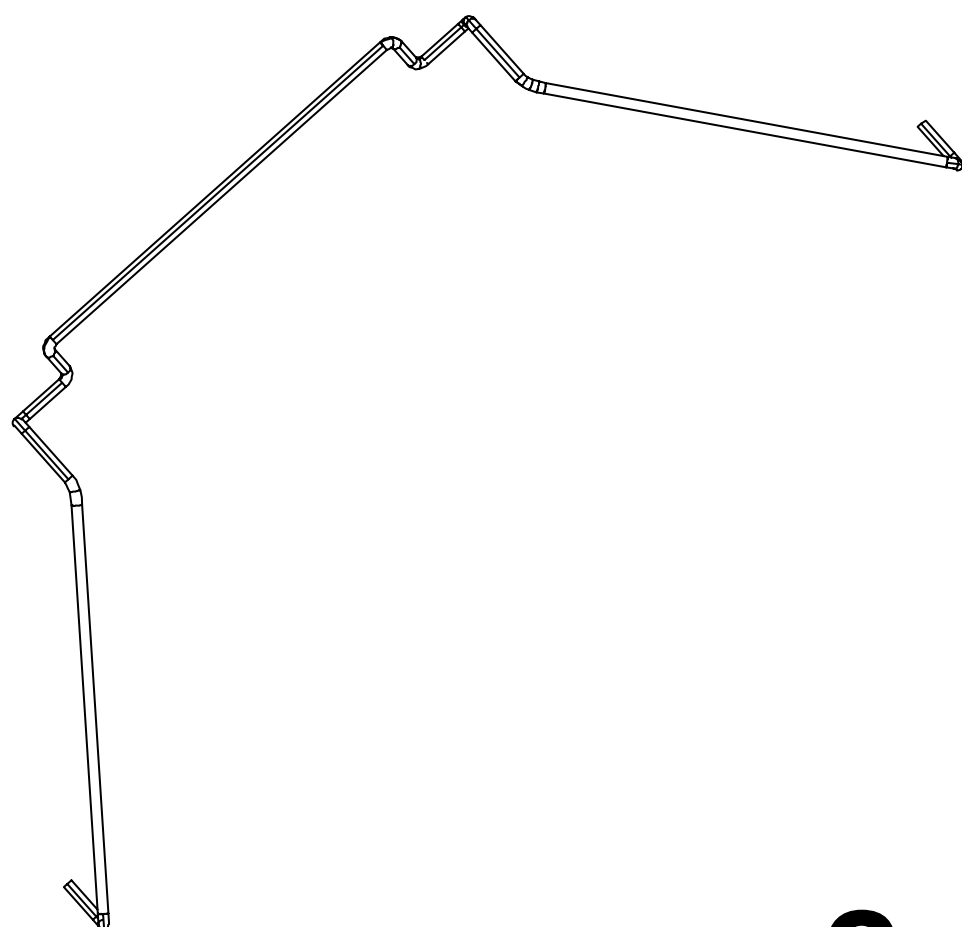
B



x2

I fan

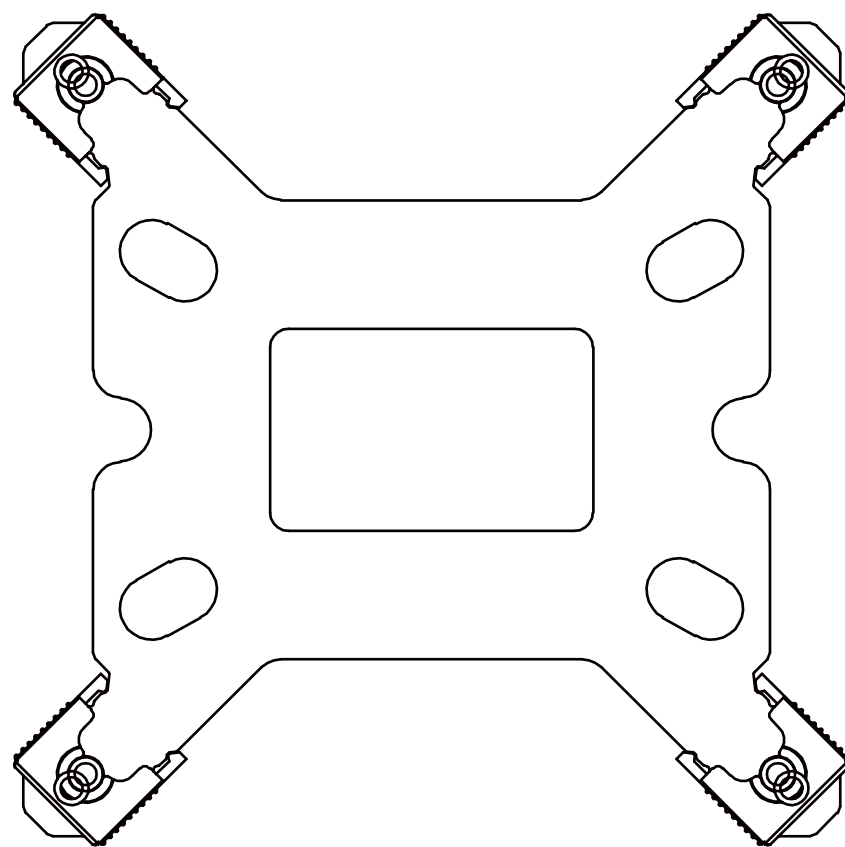
C



x2

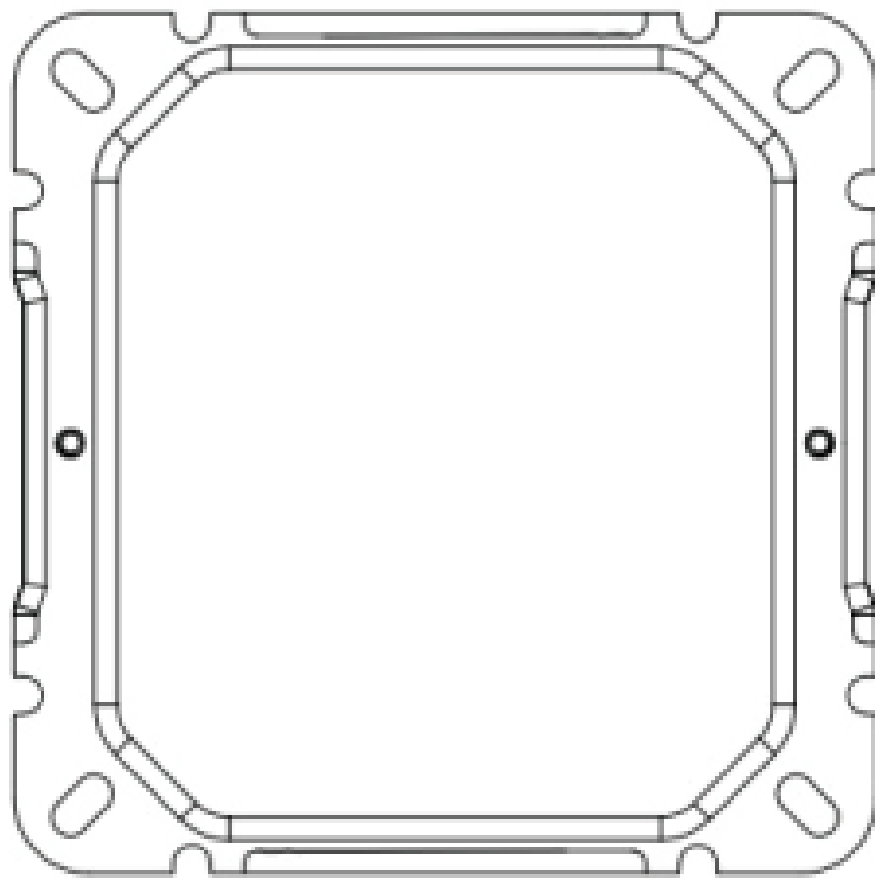
Clip dei fan

D



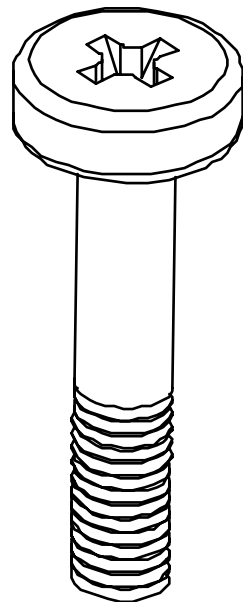
Piastra posteriore Intel

E



Staffa Intel/AMD

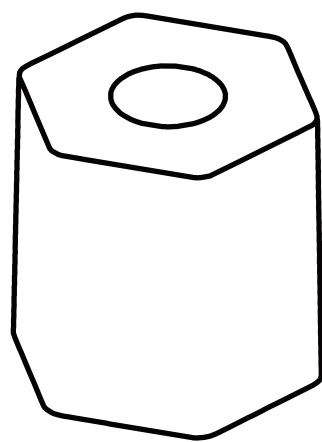
F



x4

Viti Intel/AMD

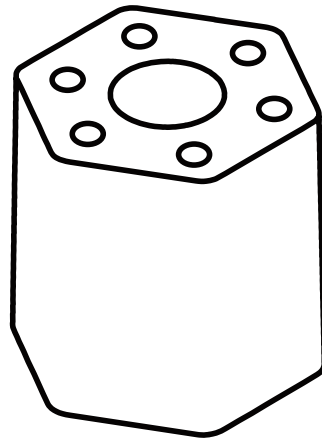
G



x4

AMD Viti Distanziatori

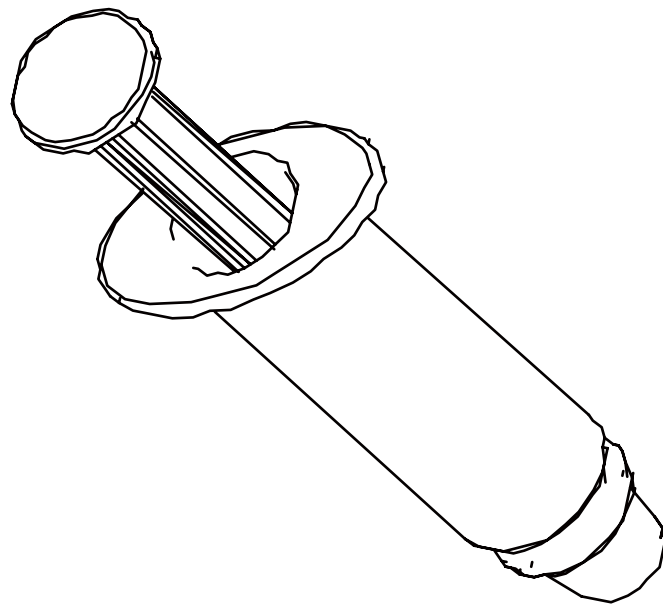
H



x4

Intel Viti Distanziatori

I



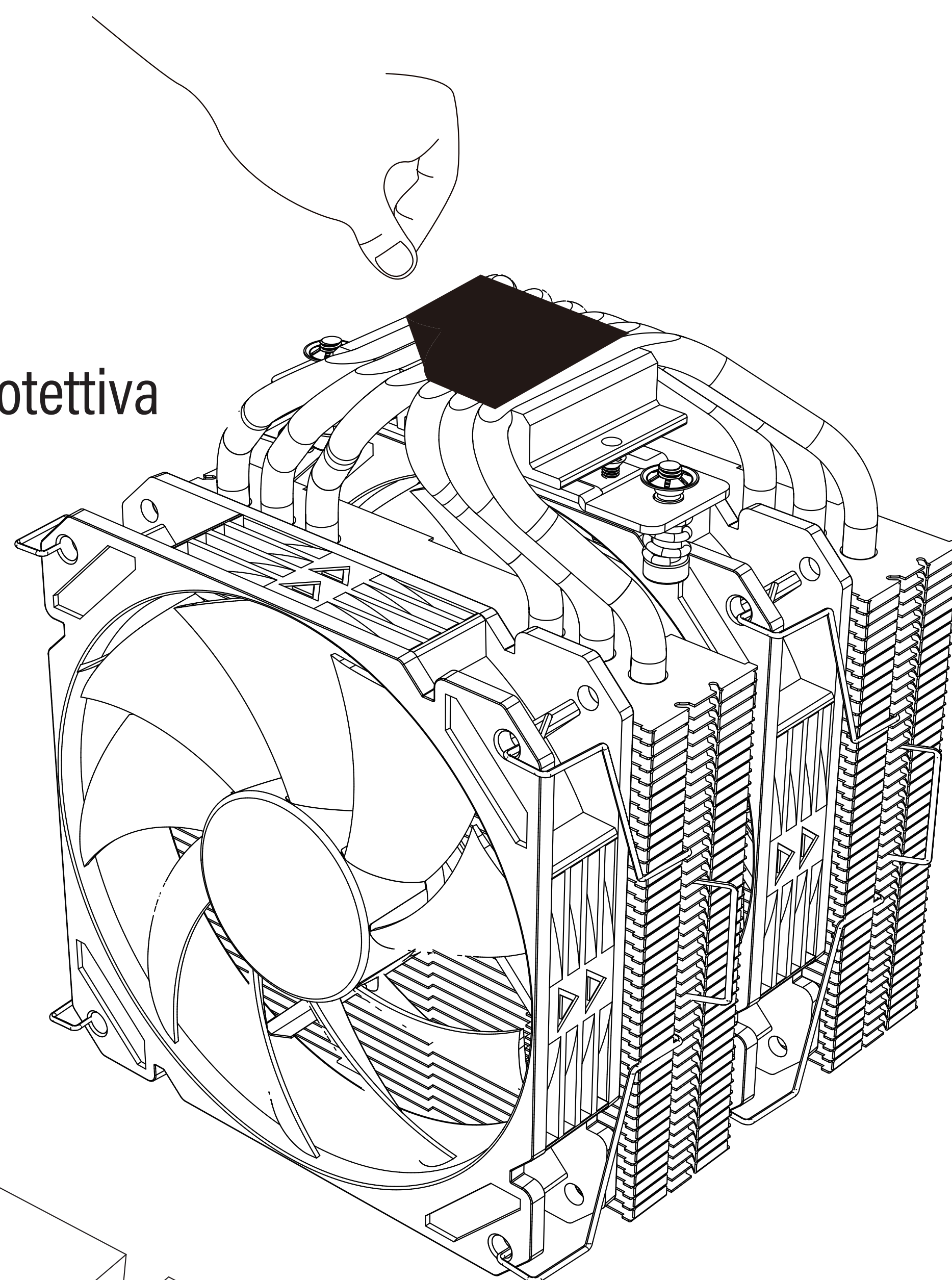
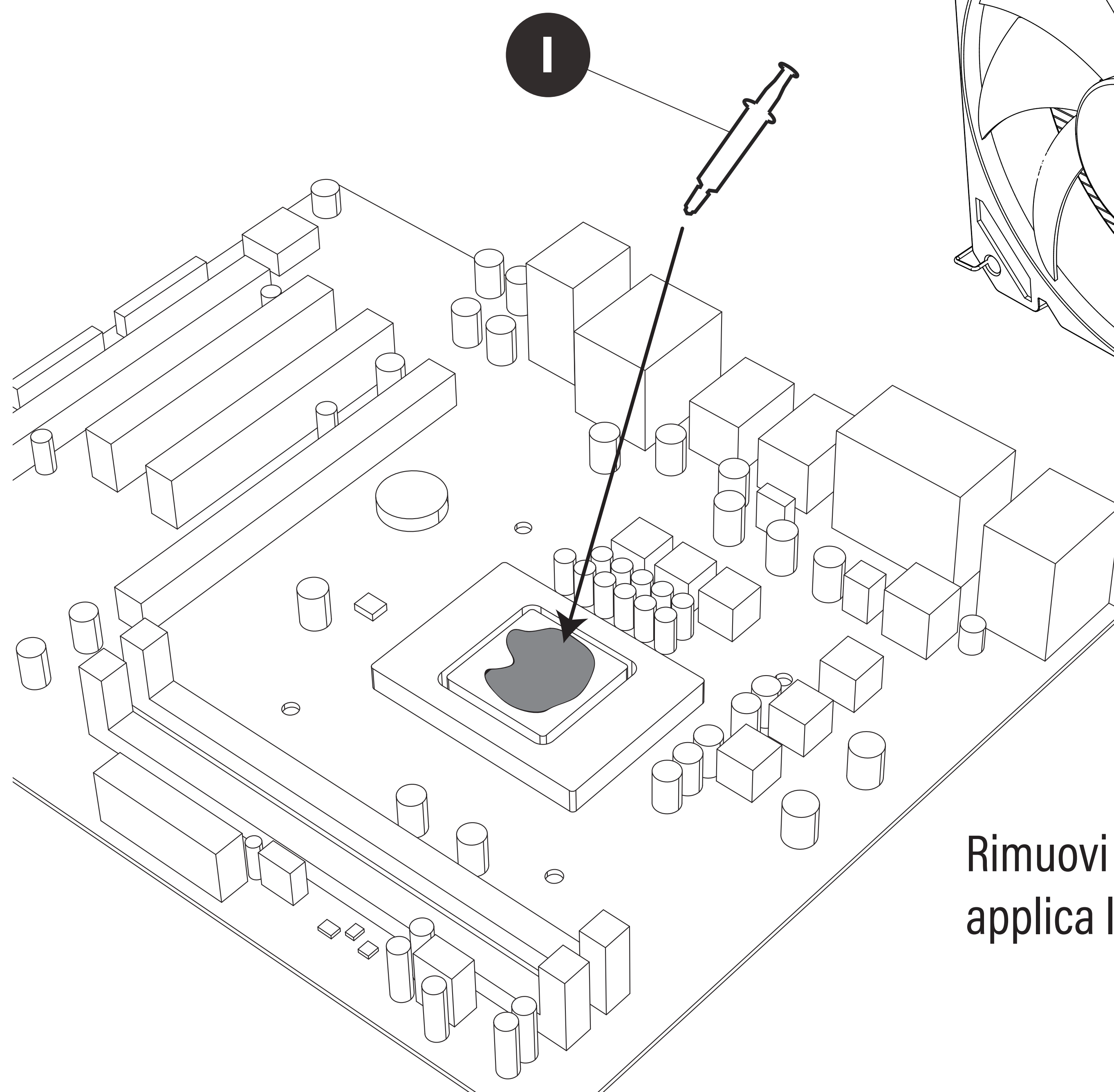
Grasso termico

1

Passaggi precedenti



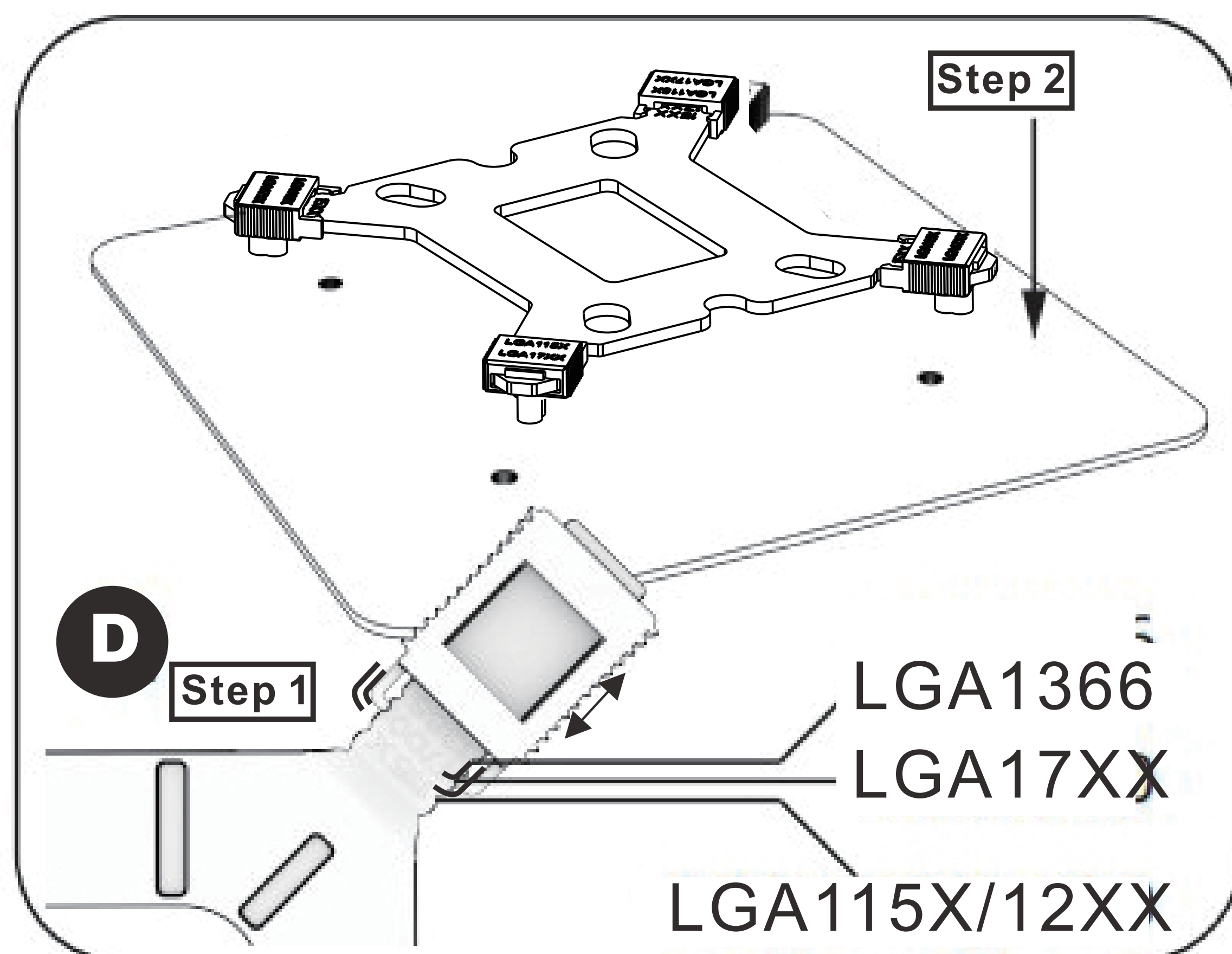
Strappare la pellicola protettiva prima dell'installazione.



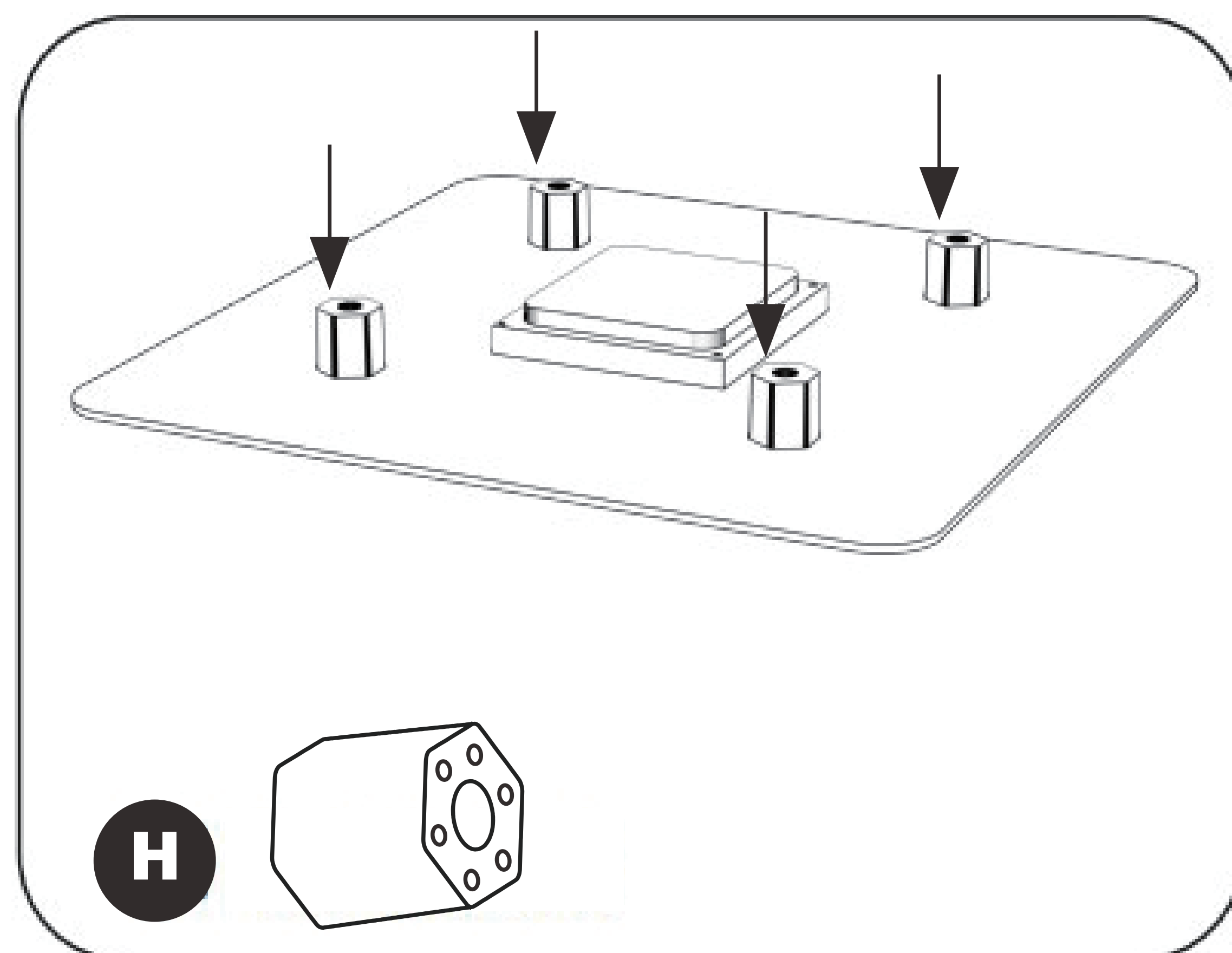
Rimuovi la vecchia pasta termica e applica la nuova pasta termica

2^a

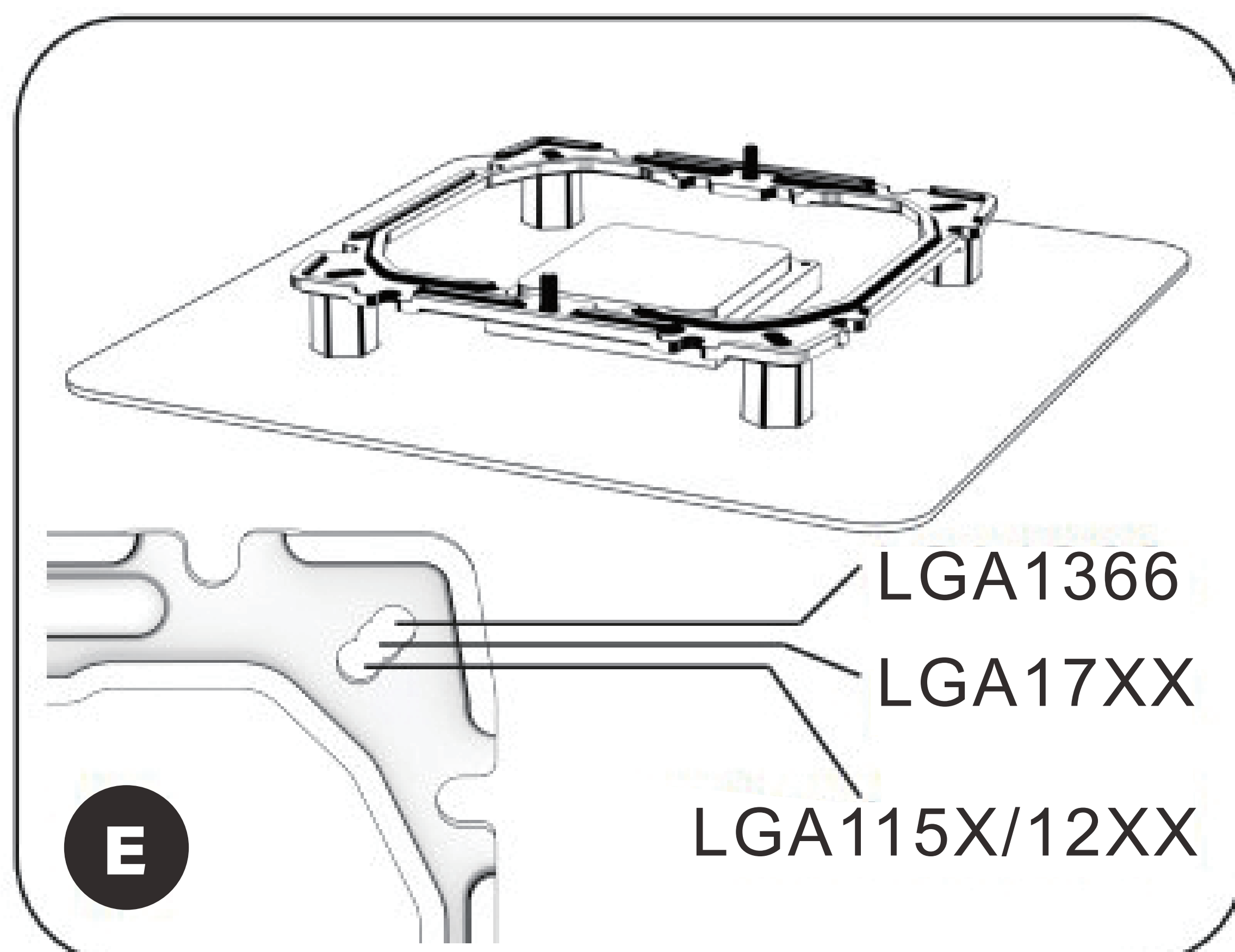
Intel: LGA1700/1200/115x/1366



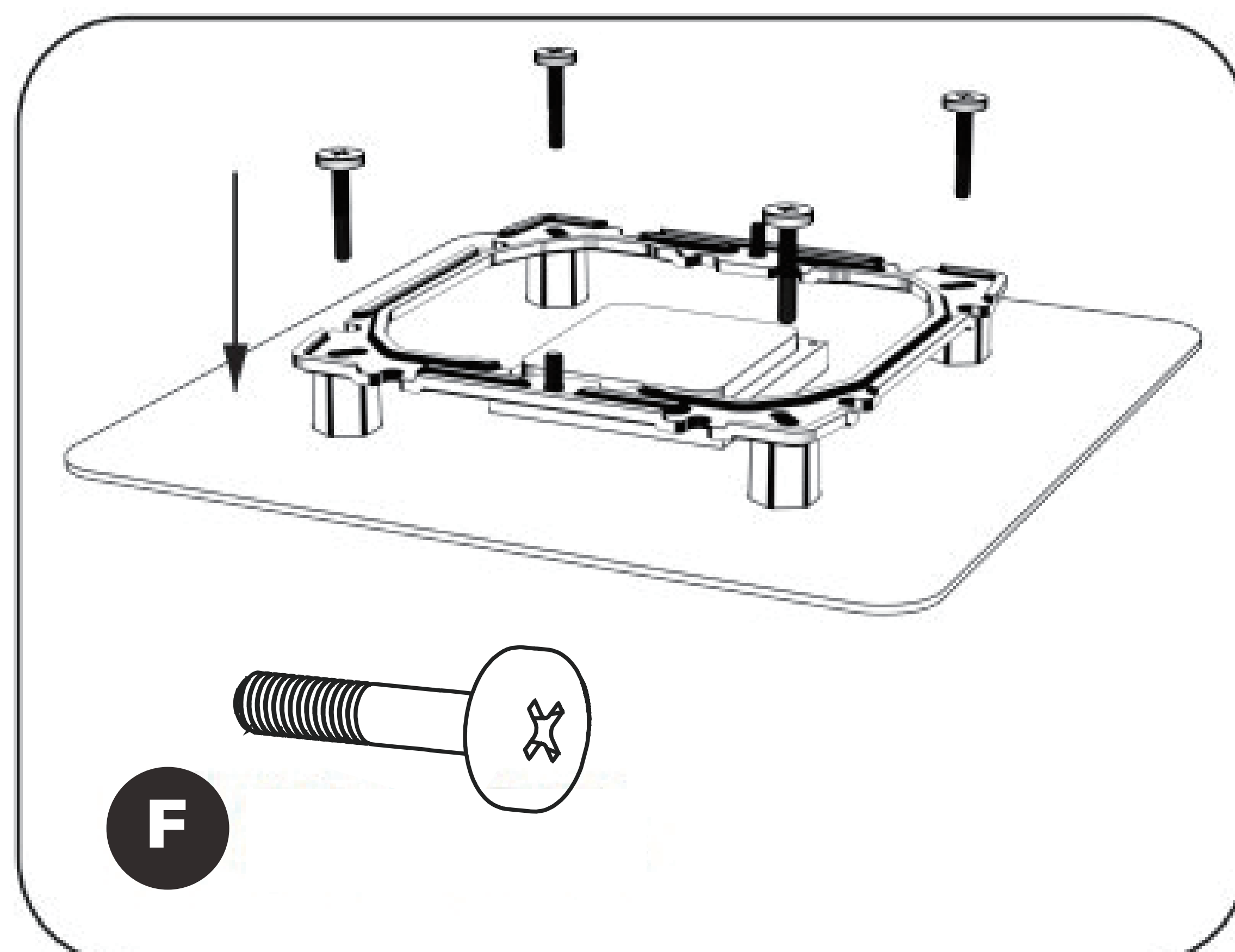
1. Regolare la staffa per adattarla al socket della CPU Intel
2. Collegare la staffa sul retro della scheda madre



3. Installare i dadi di bloccaggio INTEL



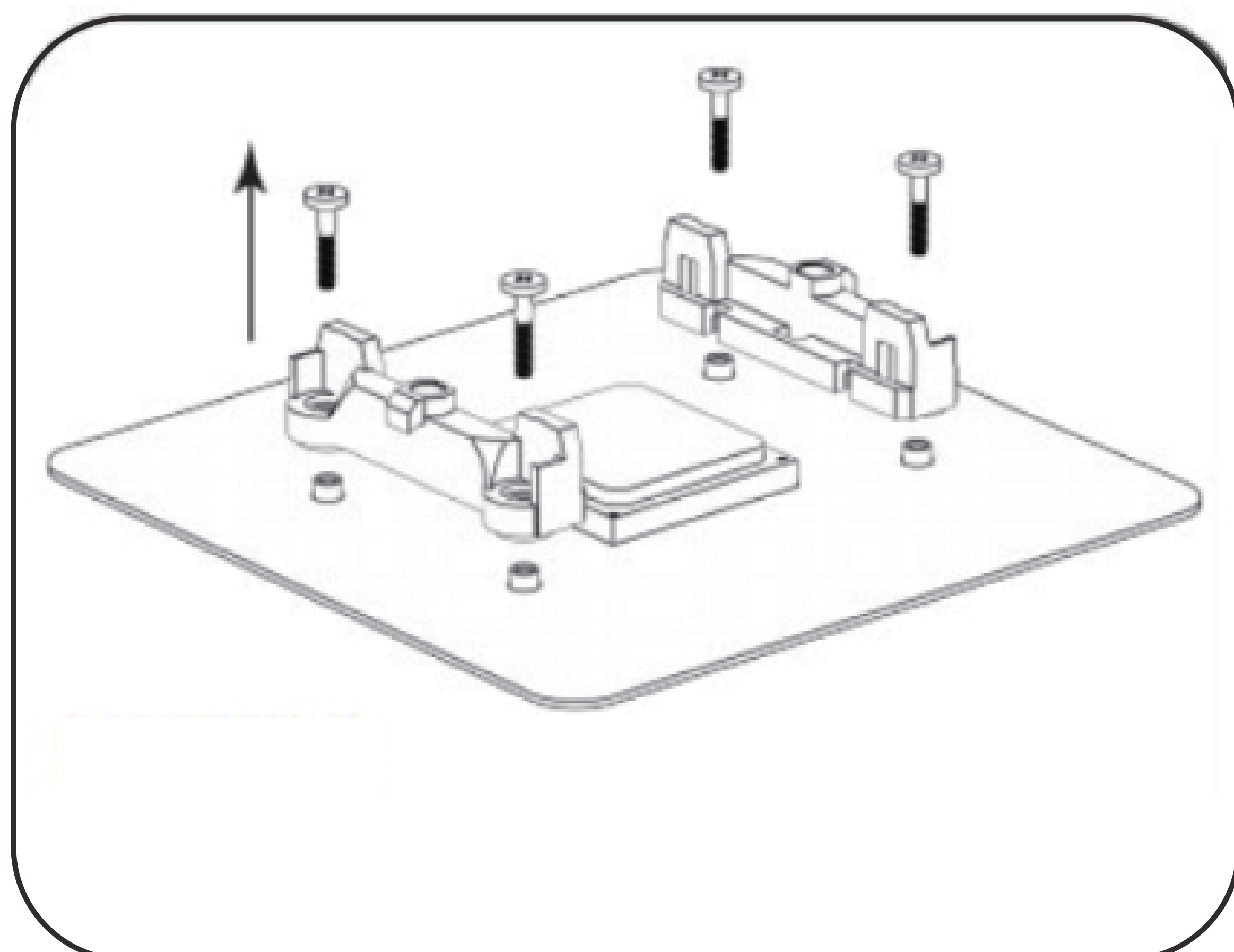
4. Collegare la staffa ai dadi di bloccaggio INTEL



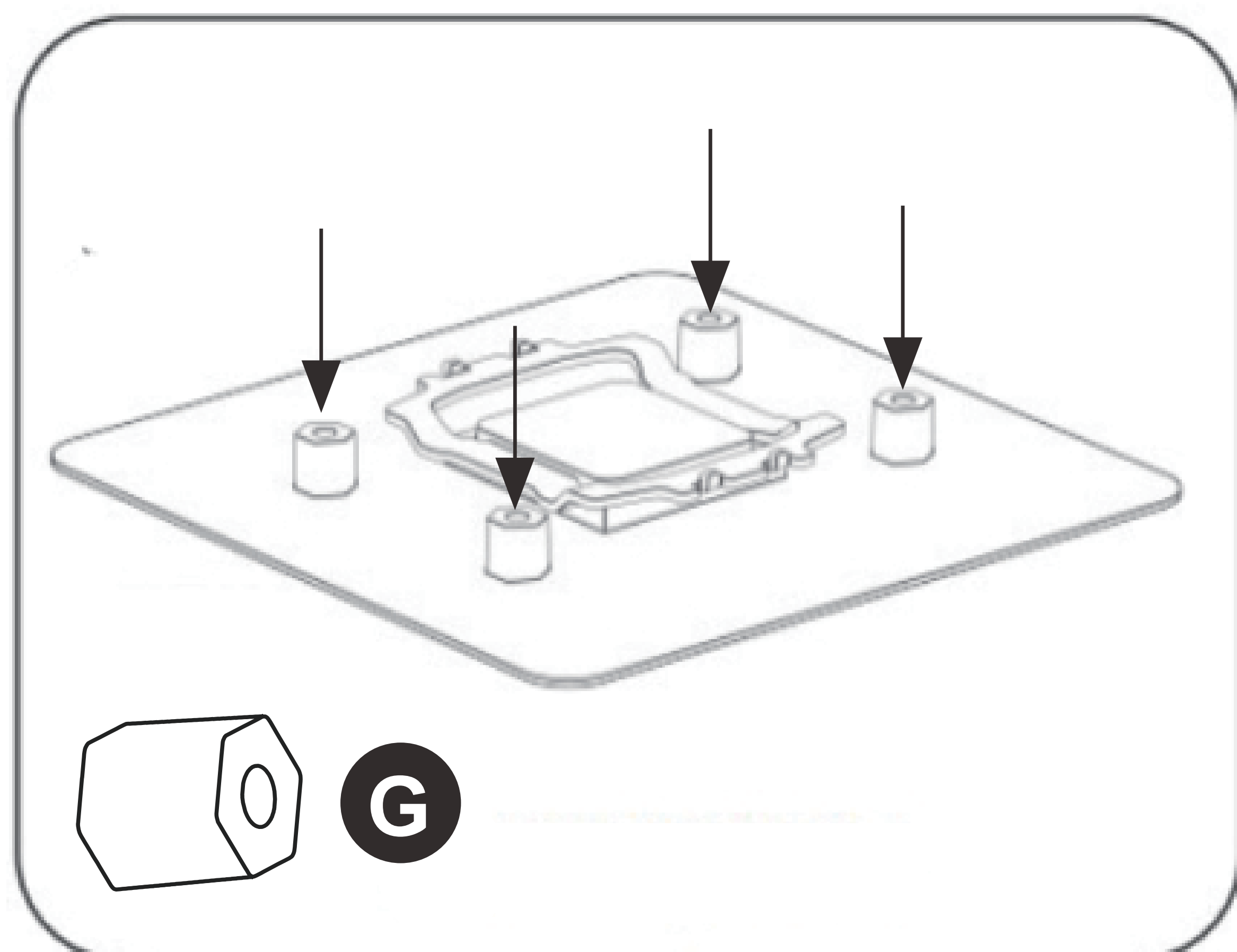
5. Utilizzare le viti per fissare la staffa

2_b

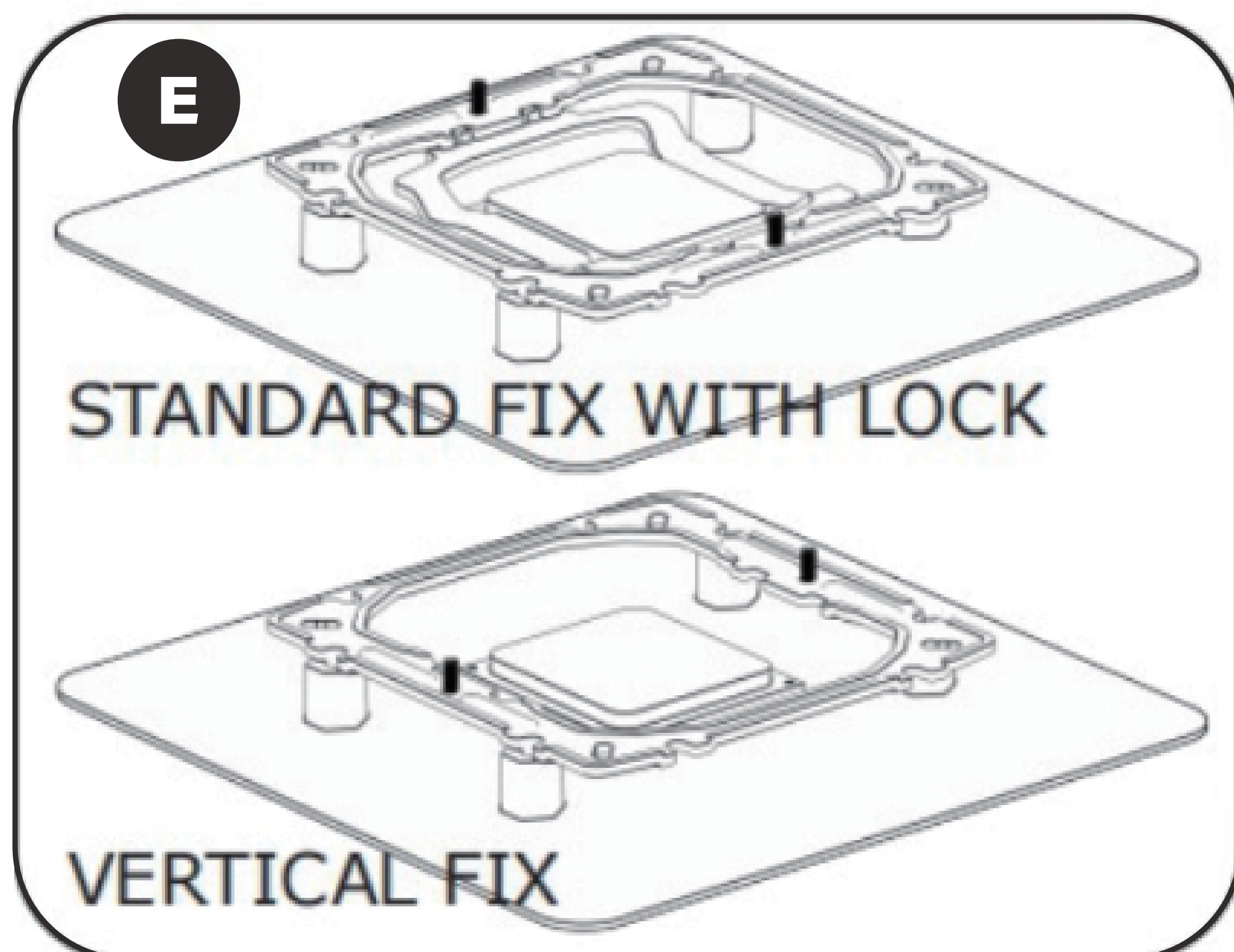
AMD: AM4/AM5



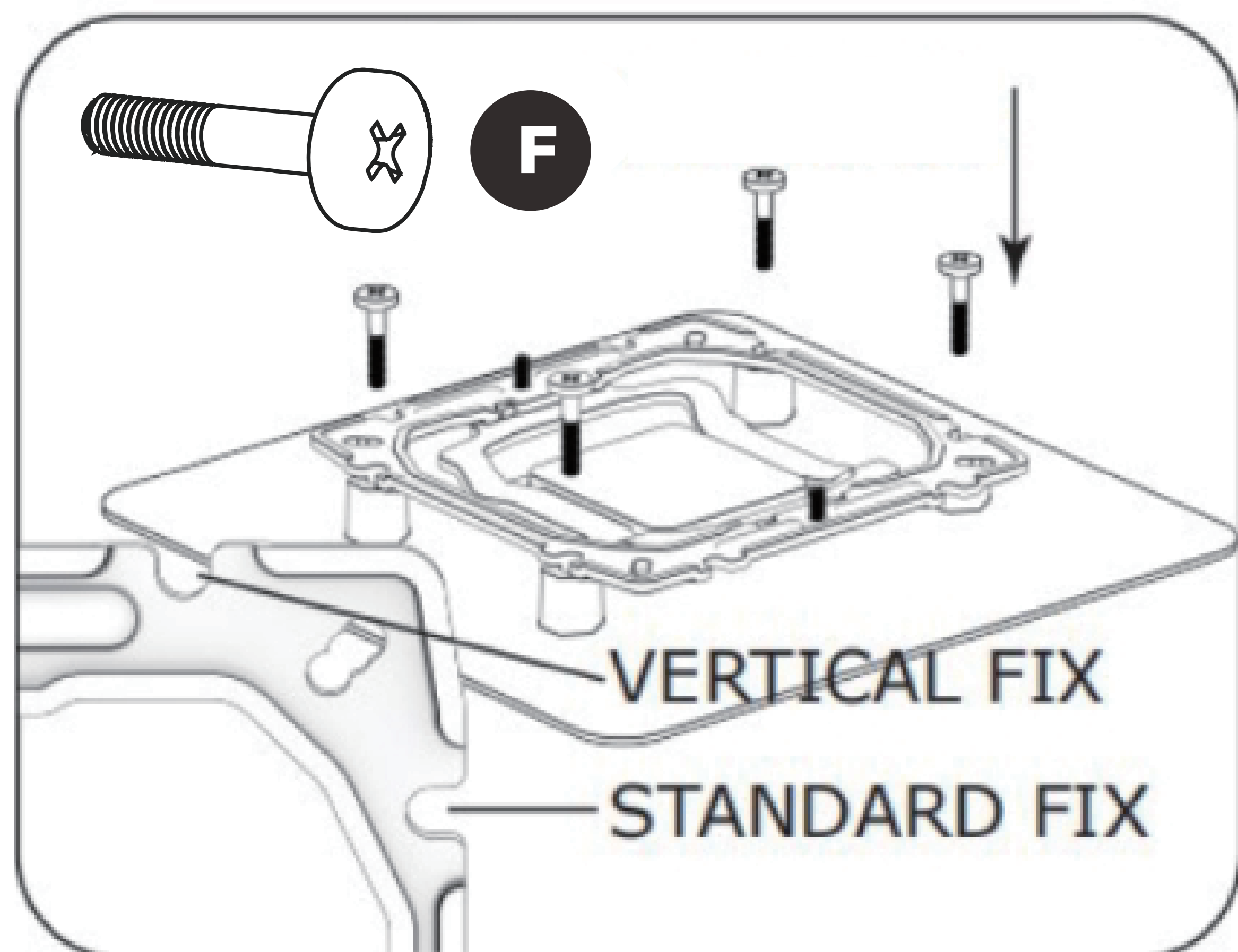
1. Rimuovere la staffa originale della scheda madre



2. Installare i dadi di bloccaggio AMD



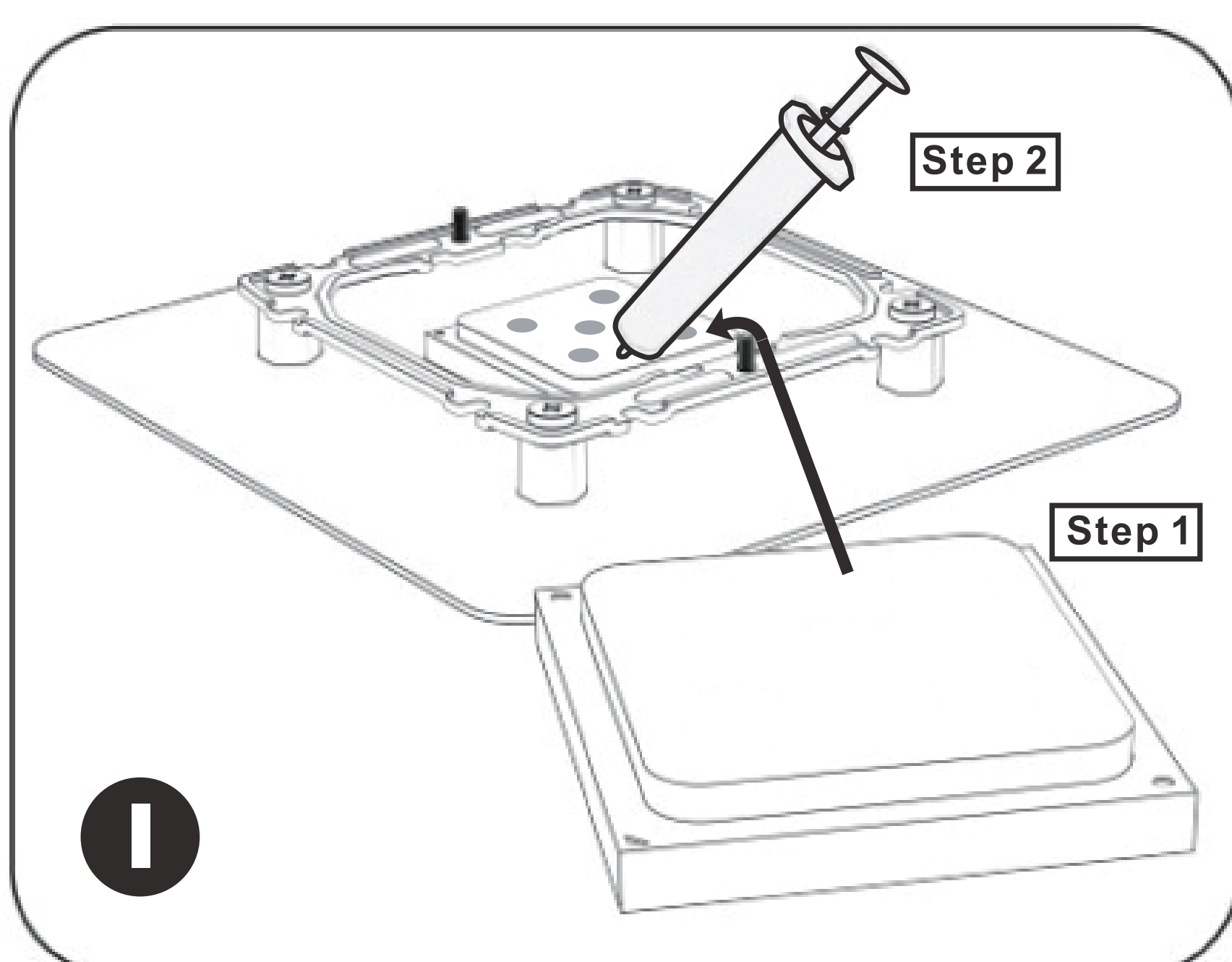
3. Posizionare la staffa E sui dadi di bloccaggio AMD



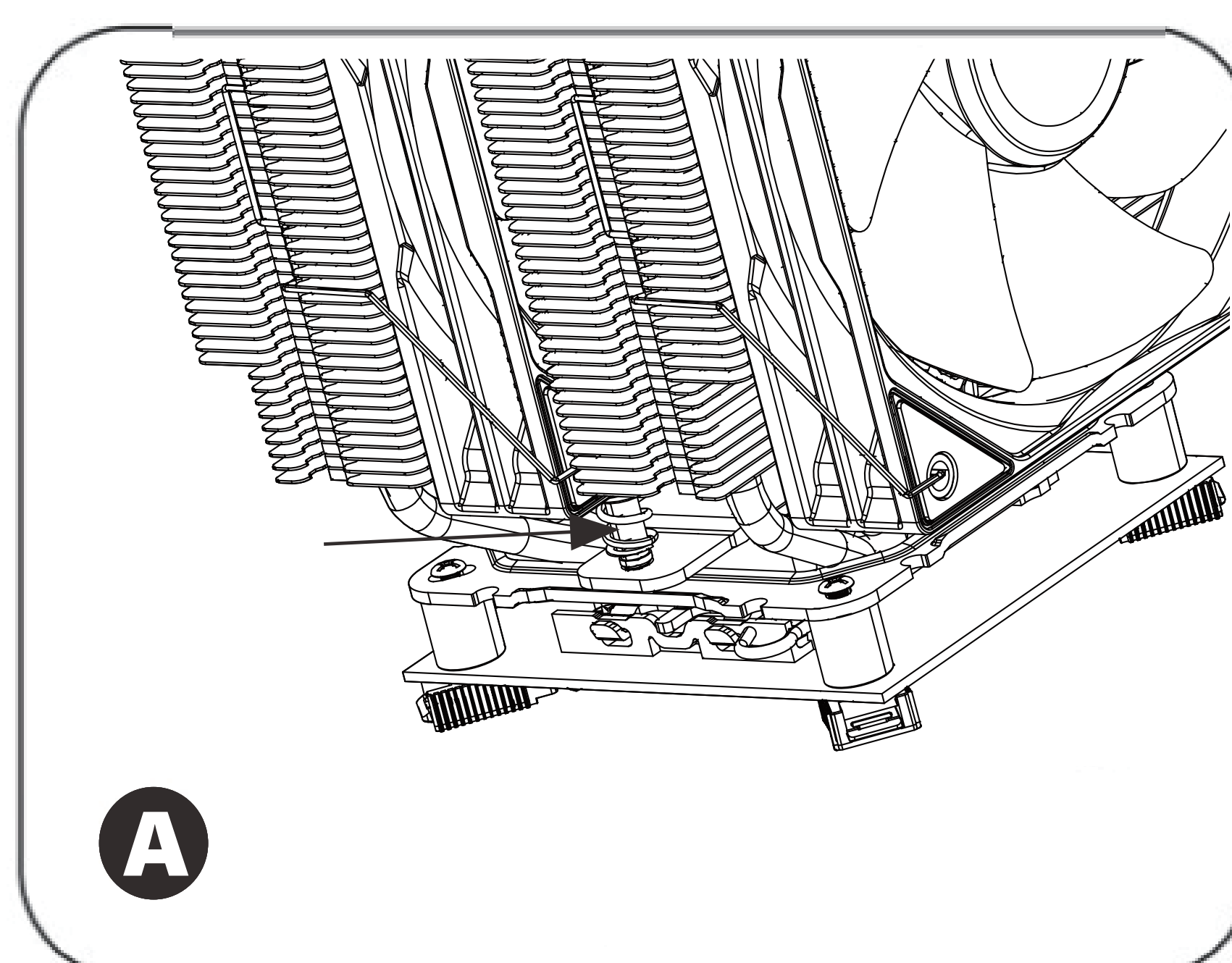
4. Utilizzare le viti per fissare la staffa

3

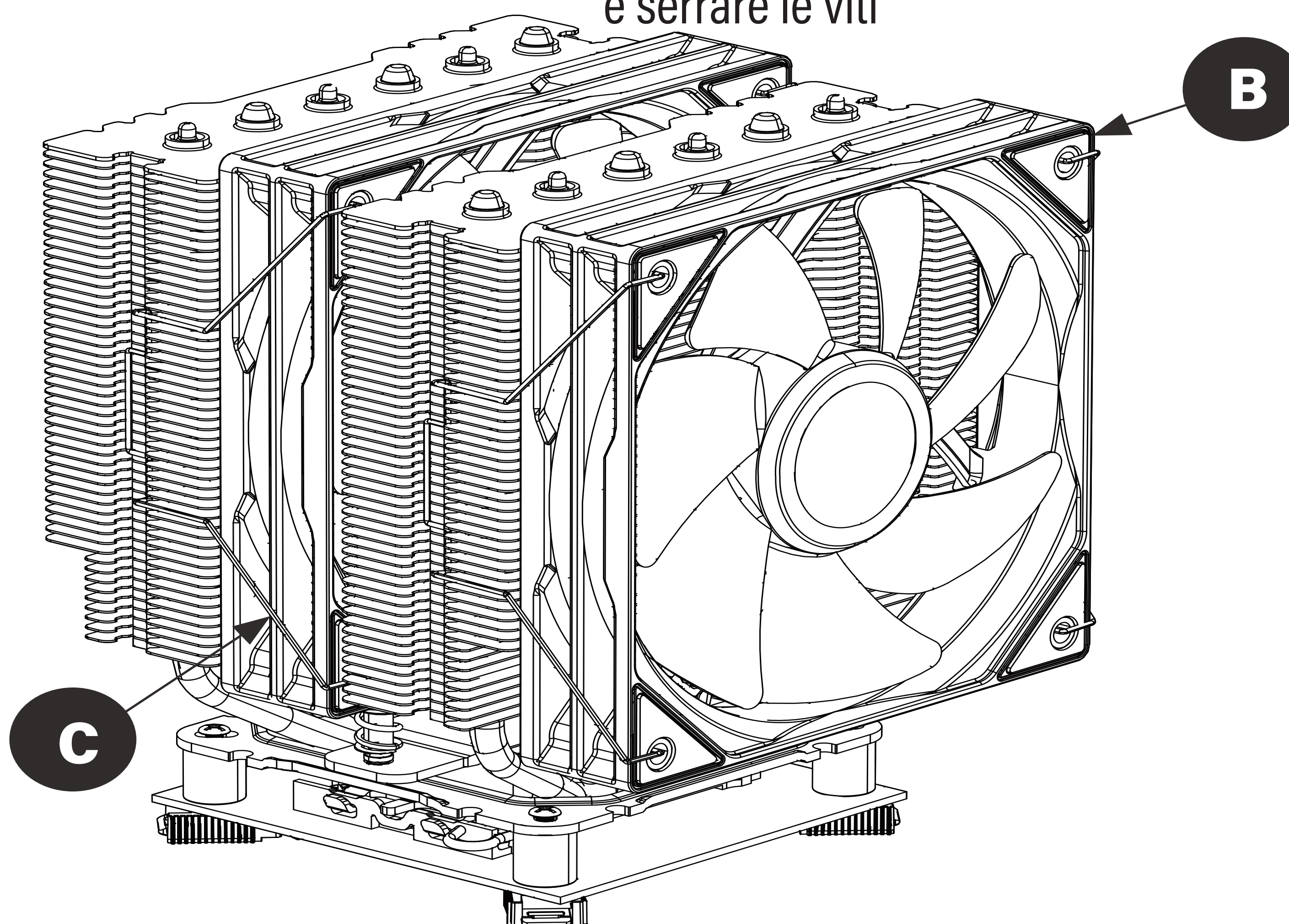
Posizionamento del ventilatore



1. Collega la CPU al socket della scheda madre e applica la pasta termica

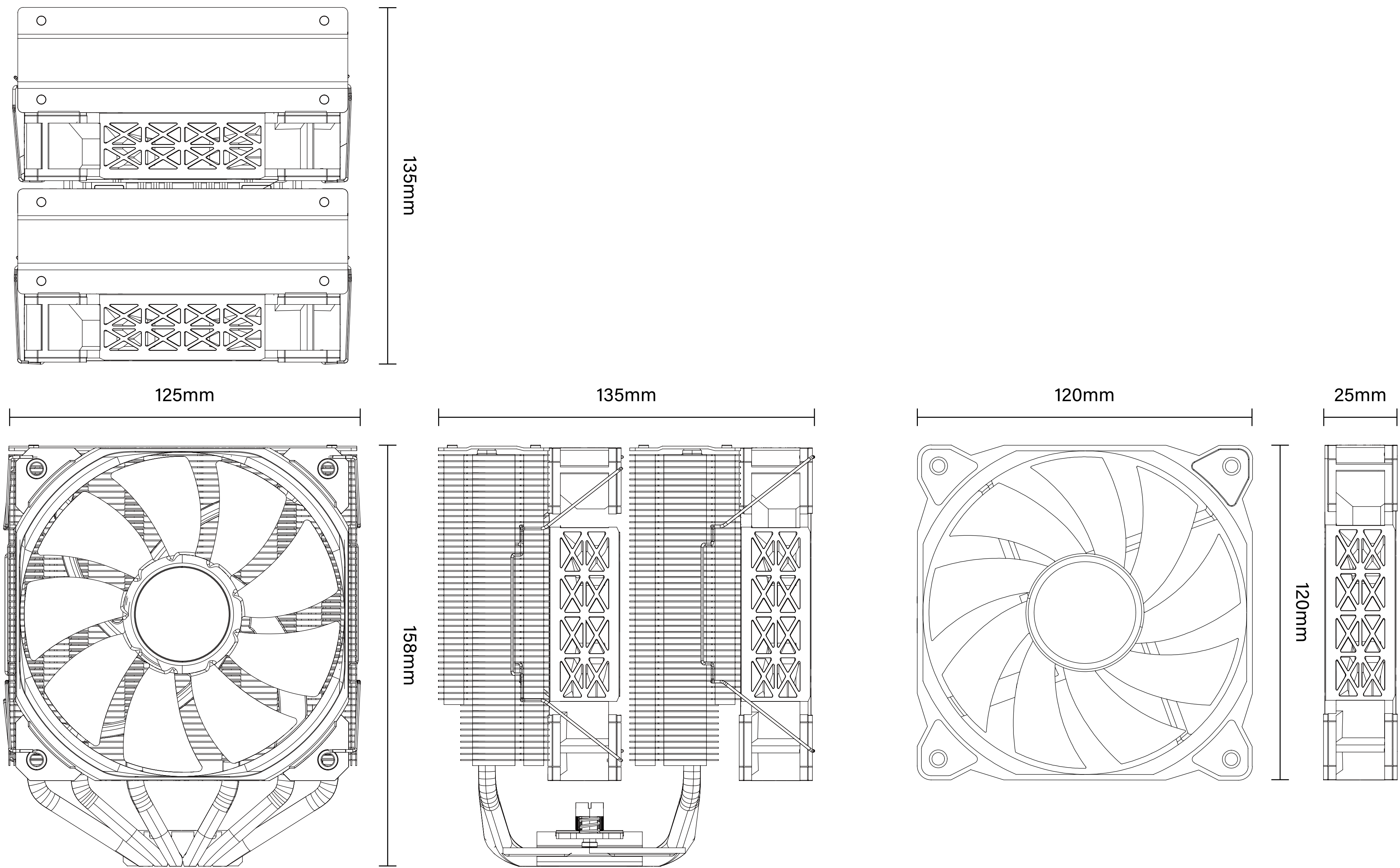


2. Strappare la pellicola protettiva del dispositivo di raffreddamento della CPU, collegarla alla scheda madre e serrare le viti



3. Fissare la ventola sul radiatore con le fibbie del cavo della ventola, prestare attenzione che il logo della ventola sia visibile dopo l'installazione

ESPECIFICAÇÕES TÉCNICAS



Modelo	SCULPTOR X
SUPORTES	Intel → LGA 115X/1366/1200/1700
	AMD → AM4/AM5
Dimensão	158mm x 125mm x 135mm
Peso	920g
Dimensões da ventoinha	120mm x 120mm x 25mm
Velocidade da ventoinha (RPM) Frente	800 - 1800 RPM ± 10%
Fluxo de ar do ventilador	73,59CFM±10%
Pressão estática	2,02mm H2O ± 10%
Nível de ruído da ventoinha	16.2~31dB(A)±10%
Tipo de rolamento	Rolamento Hydro

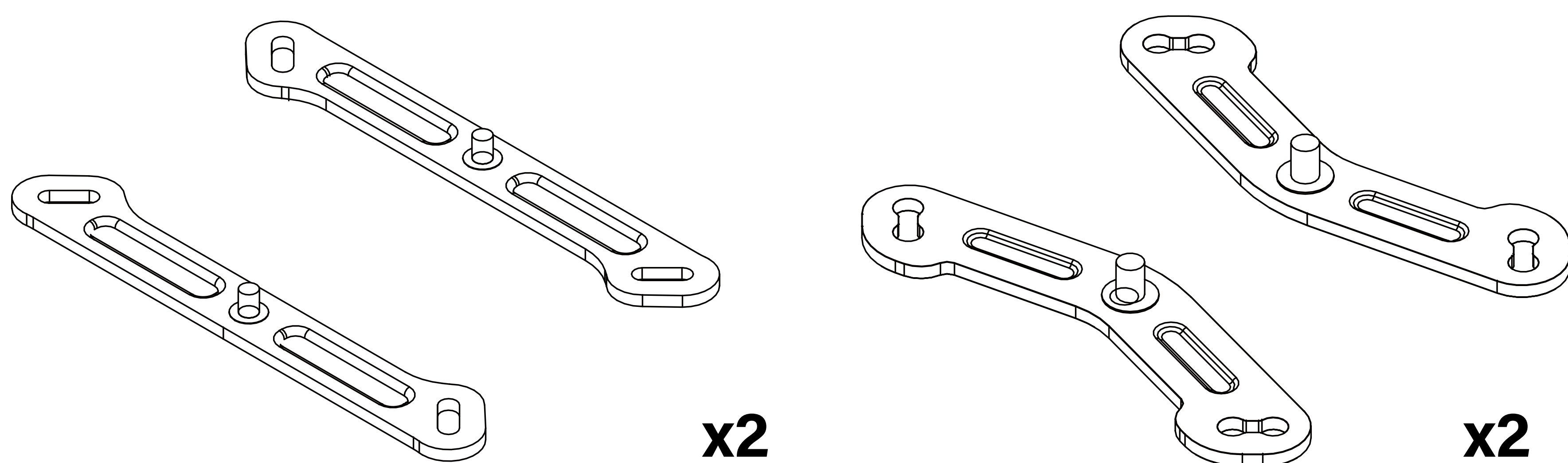
Expectativa de vida	30.000h
Tubos de calor	Torre dupla Ø6mm x6 Heatpipes
TDP máximo	220W
PWM	Sim
Votação	12V 0,3A ±10%
Conector	5v ARGB 3pin
	12v power 4pin (PWM)
Material da placa	Alumínio, Cobre, Níquel
Peças	1x Sculptor X
	1x Conjunto de instalação para Intel/AMD com pasta térmica incluída



SCULPTOR X

ARGB CPU AIR COOLER

Guia de instalação para:



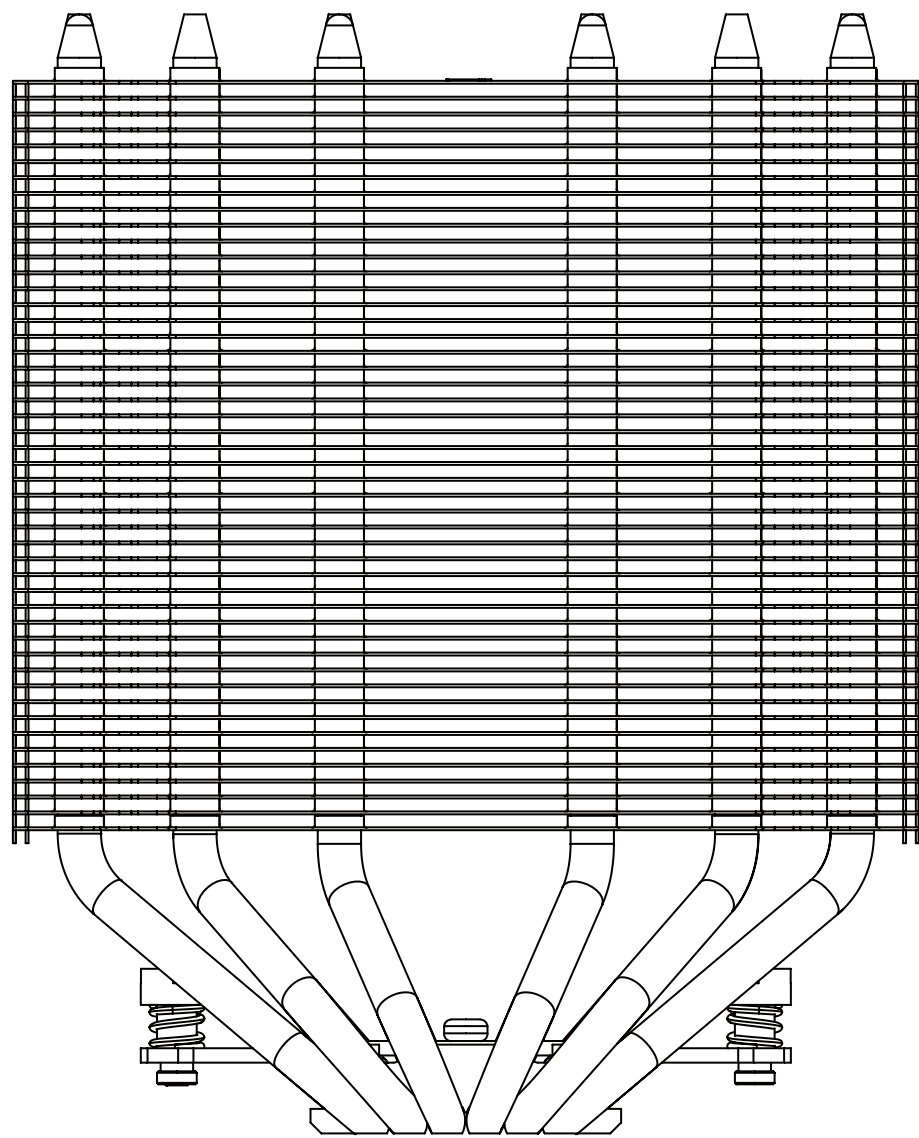
PACOTE de
suportes Intel e suportes AMD

Para instalar a versão com suporte universal, consulte a página 63

SACO DE ACESSÓRIOS

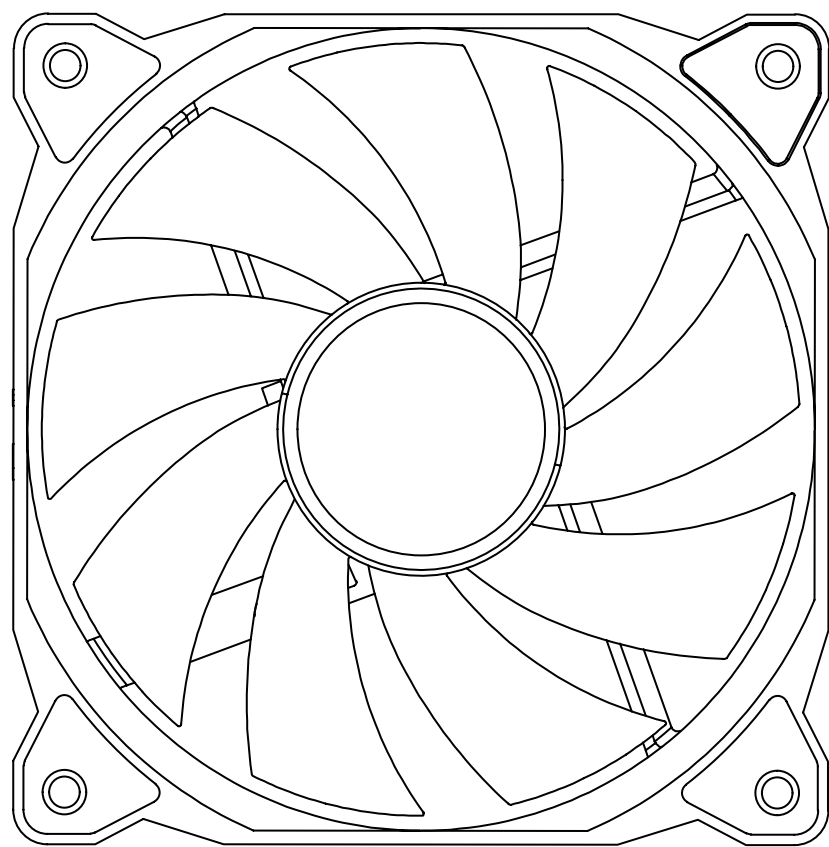
PT

A



Dissipador de calor

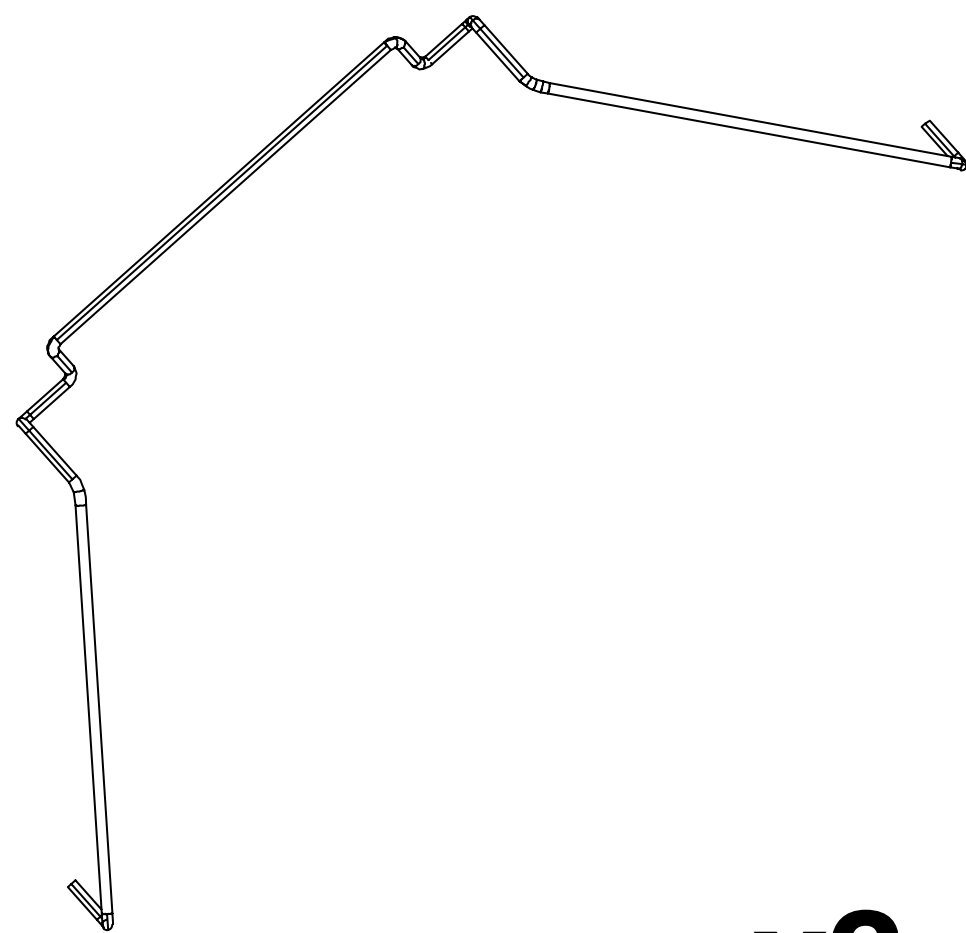
B



x2

Fãs

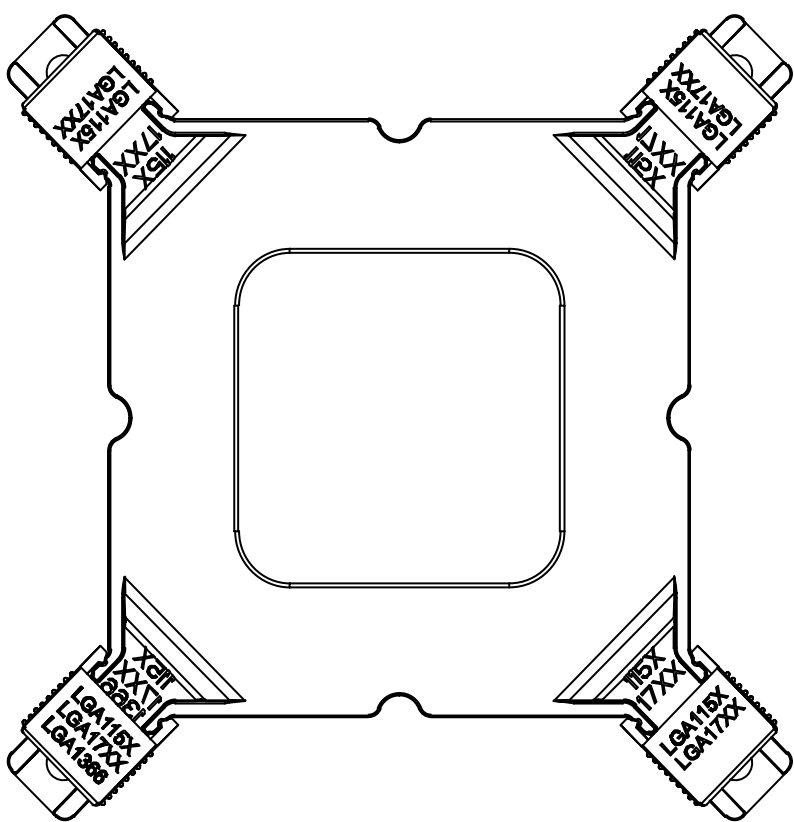
C



x2

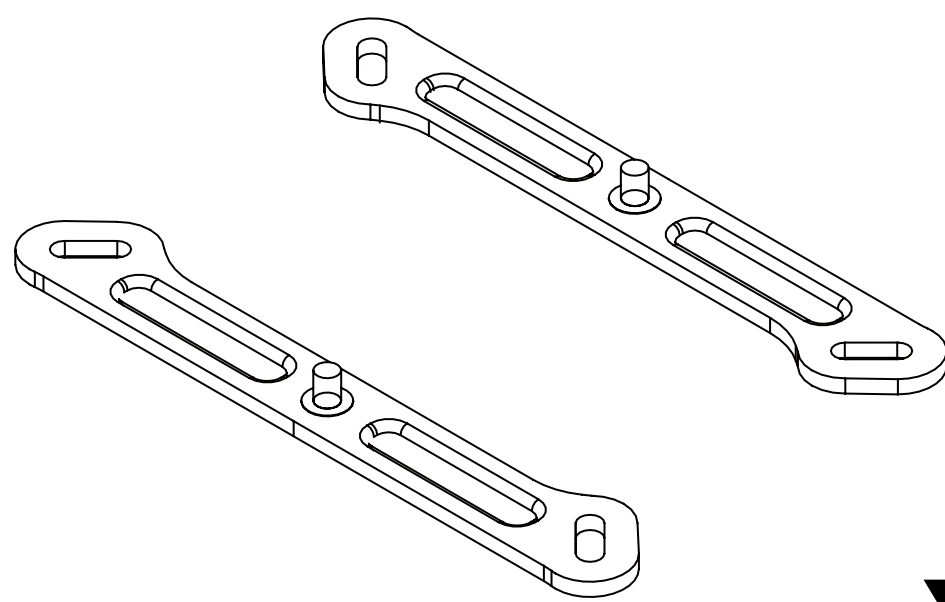
Clips de fãs

D



Placa traseira Intel

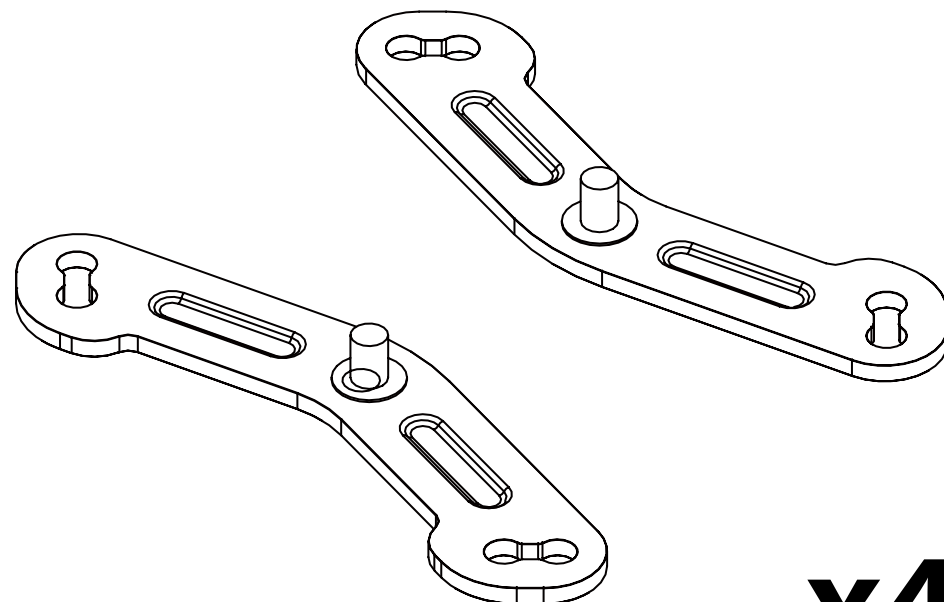
E



x2

Suportes Intel

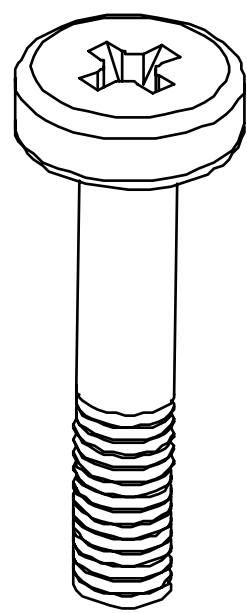
F



x4

Suportes AMD

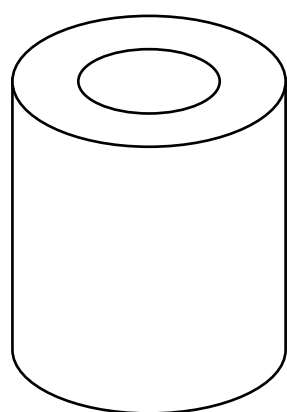
G



x4

Parafusos Intel/AMD

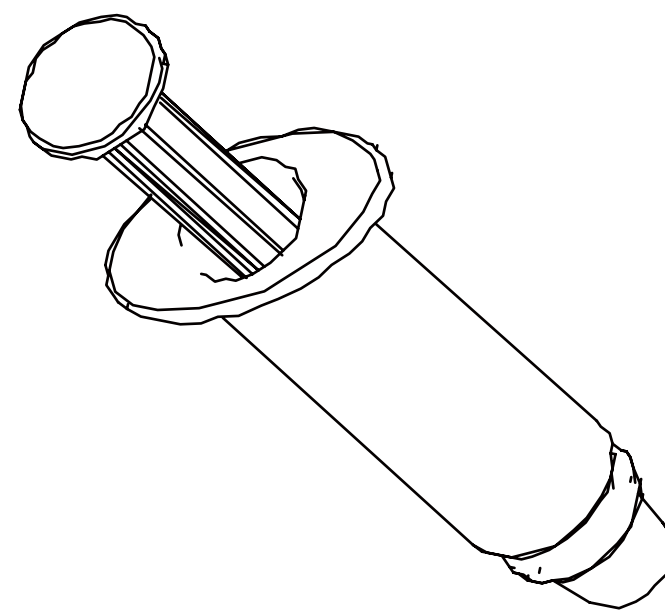
H



x4

Parafusos Suportes

I



Massa térmica

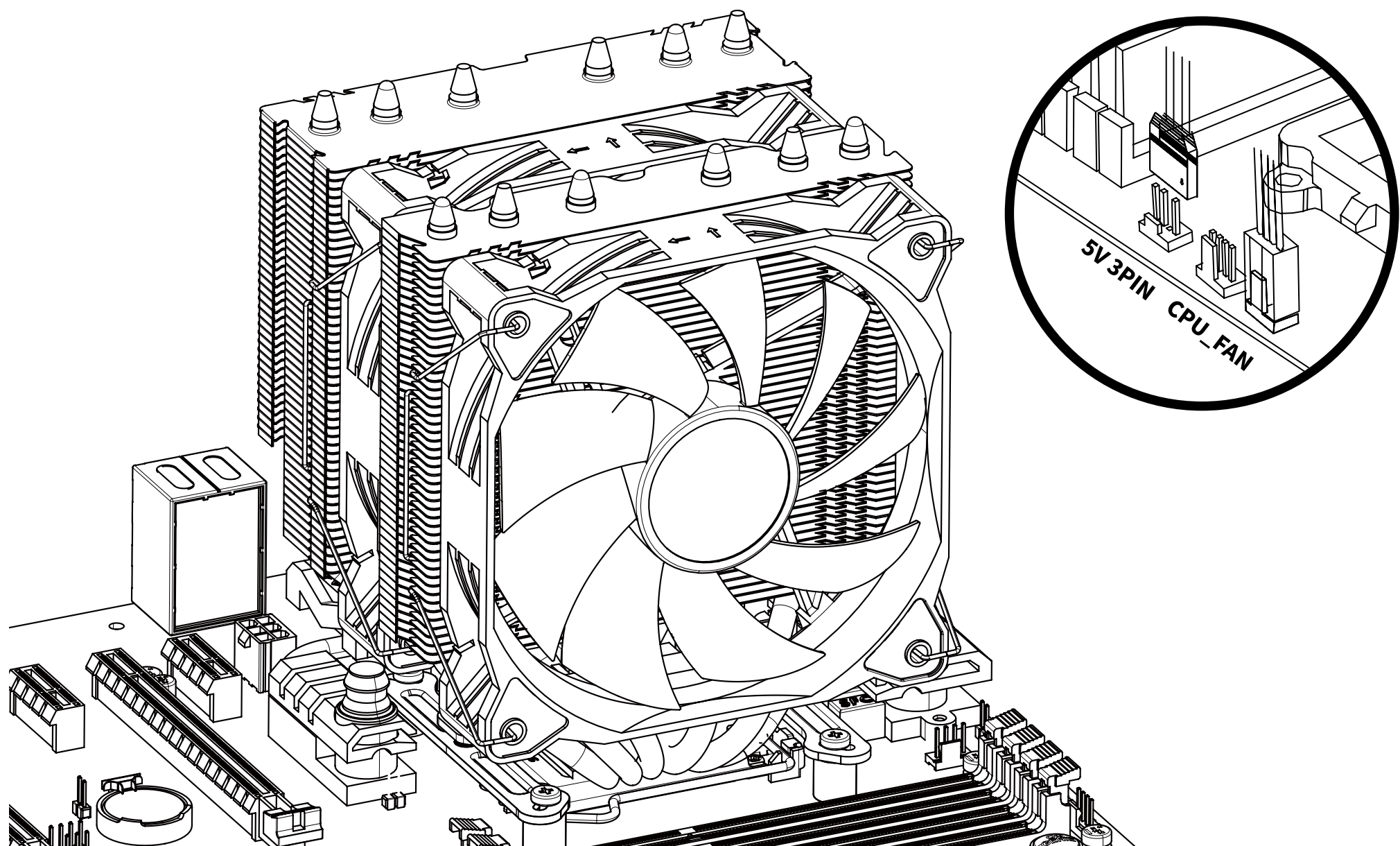
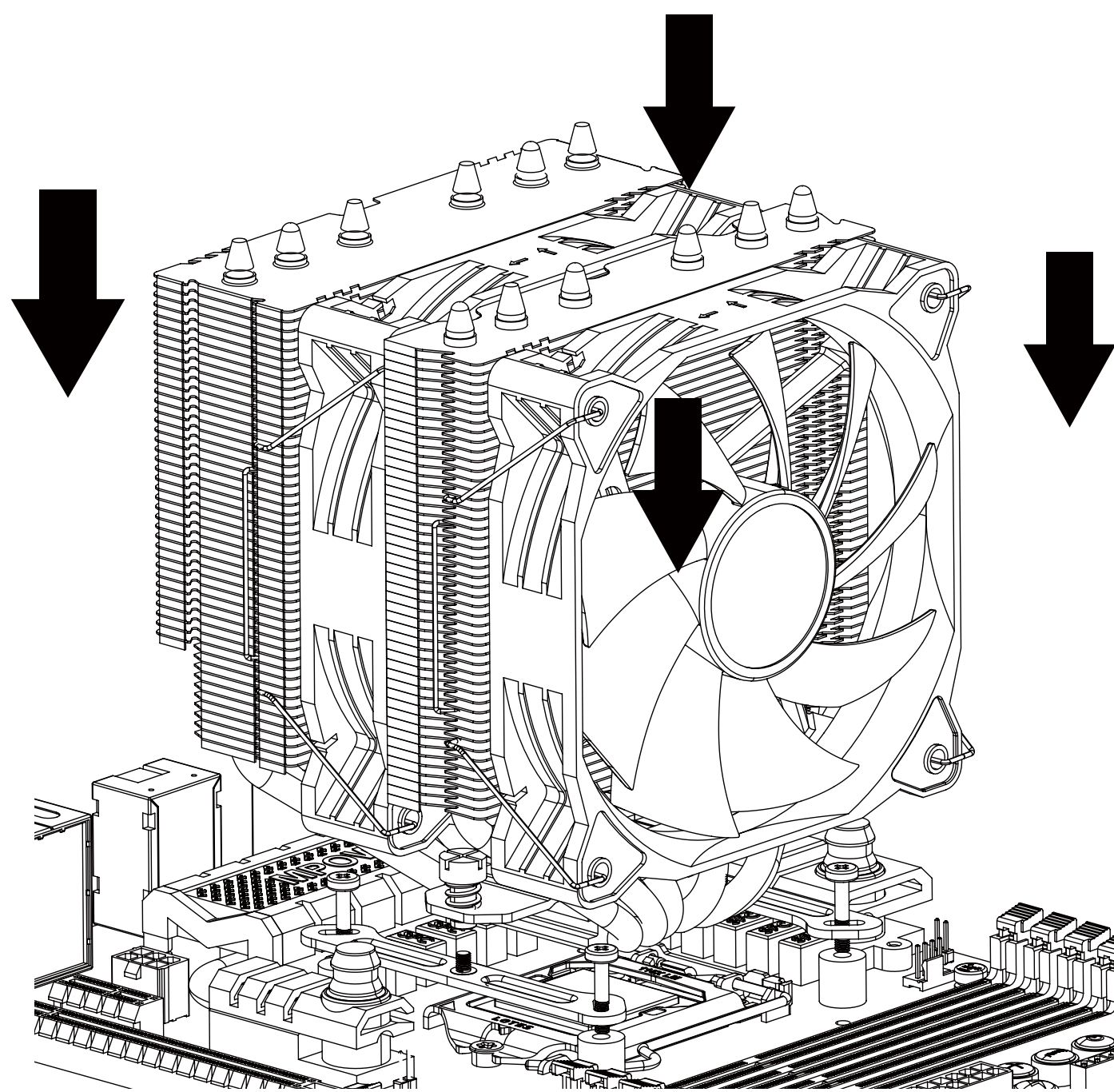
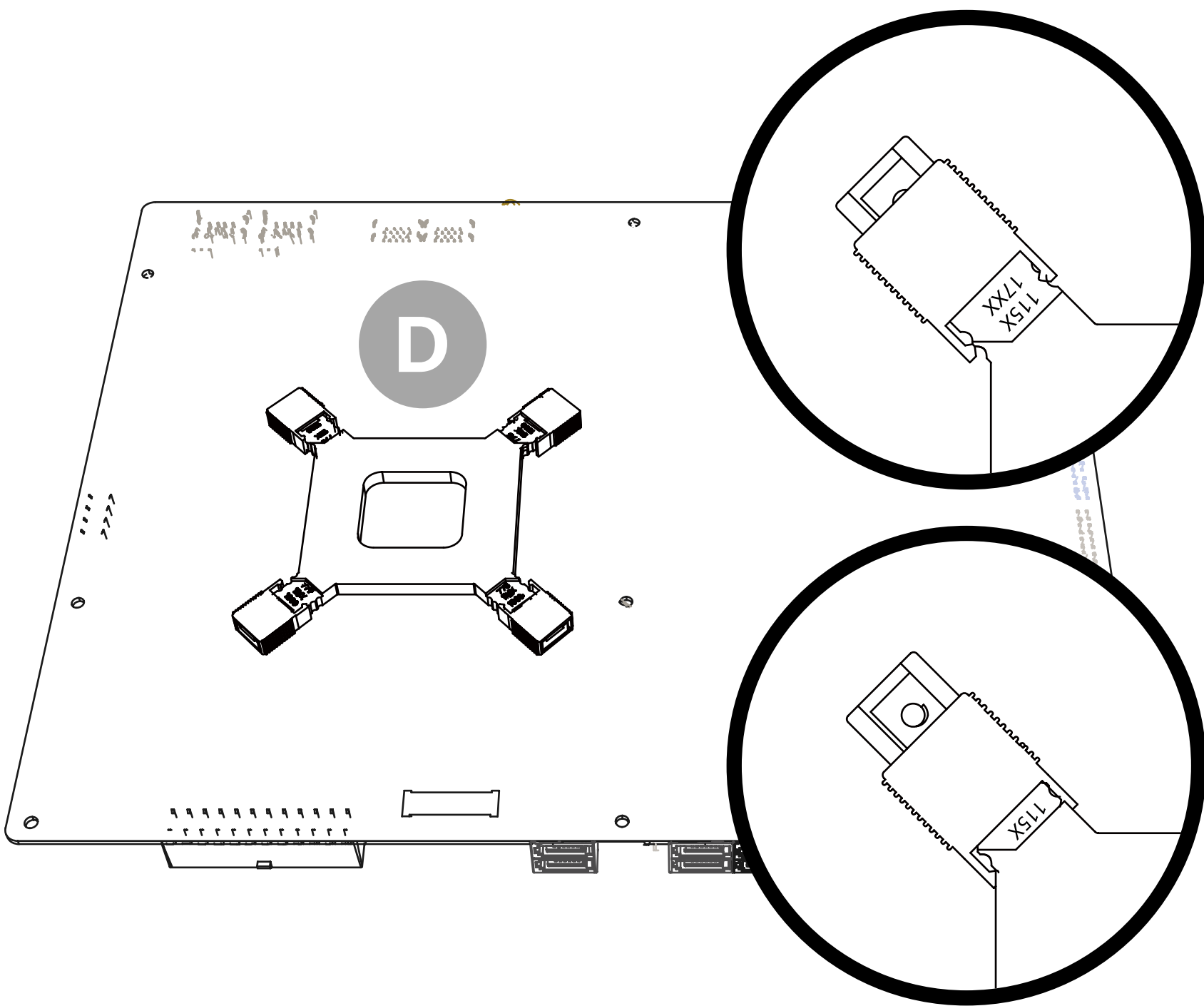
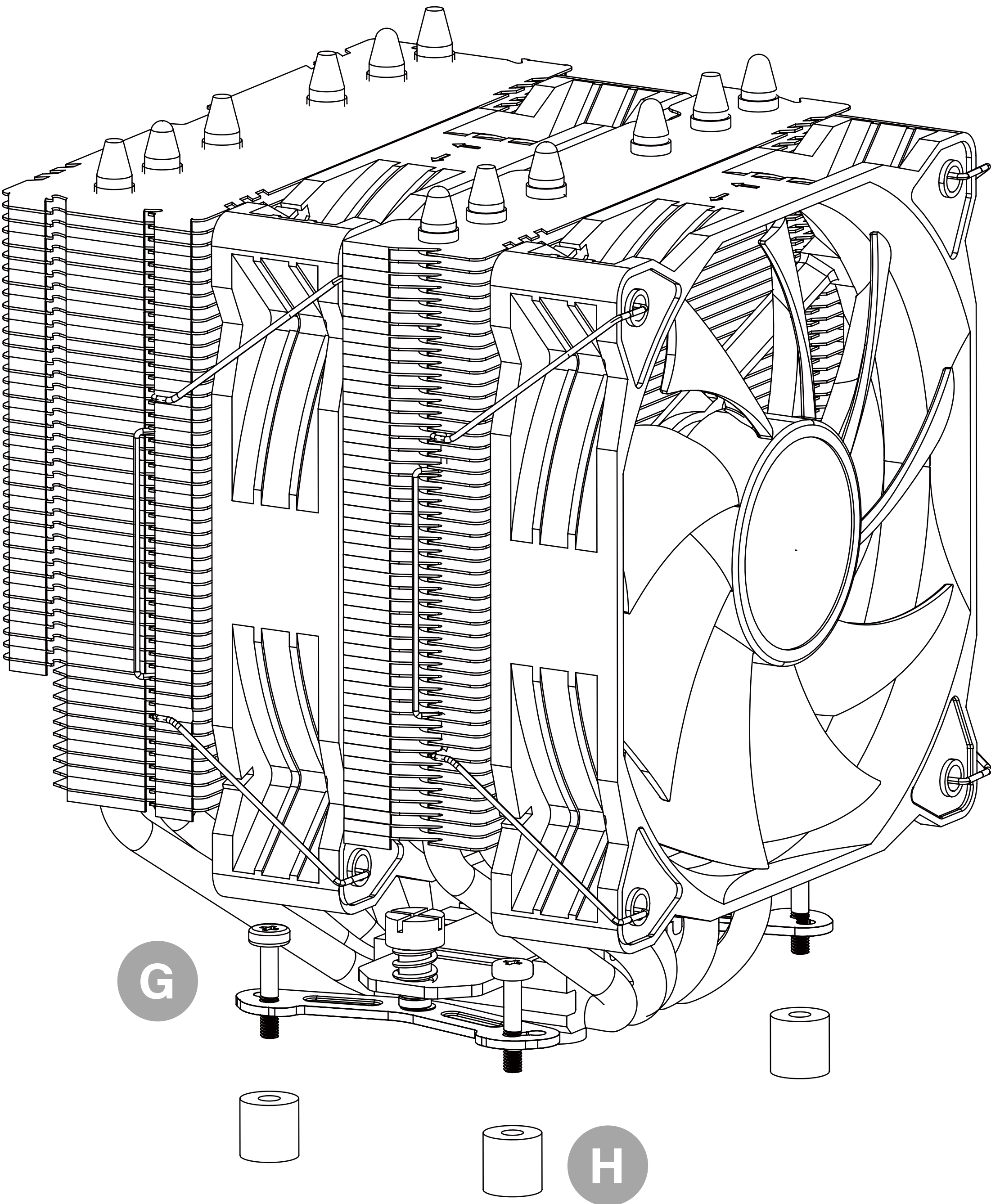
INSTALAÇÃO BÁSICA

PT

1

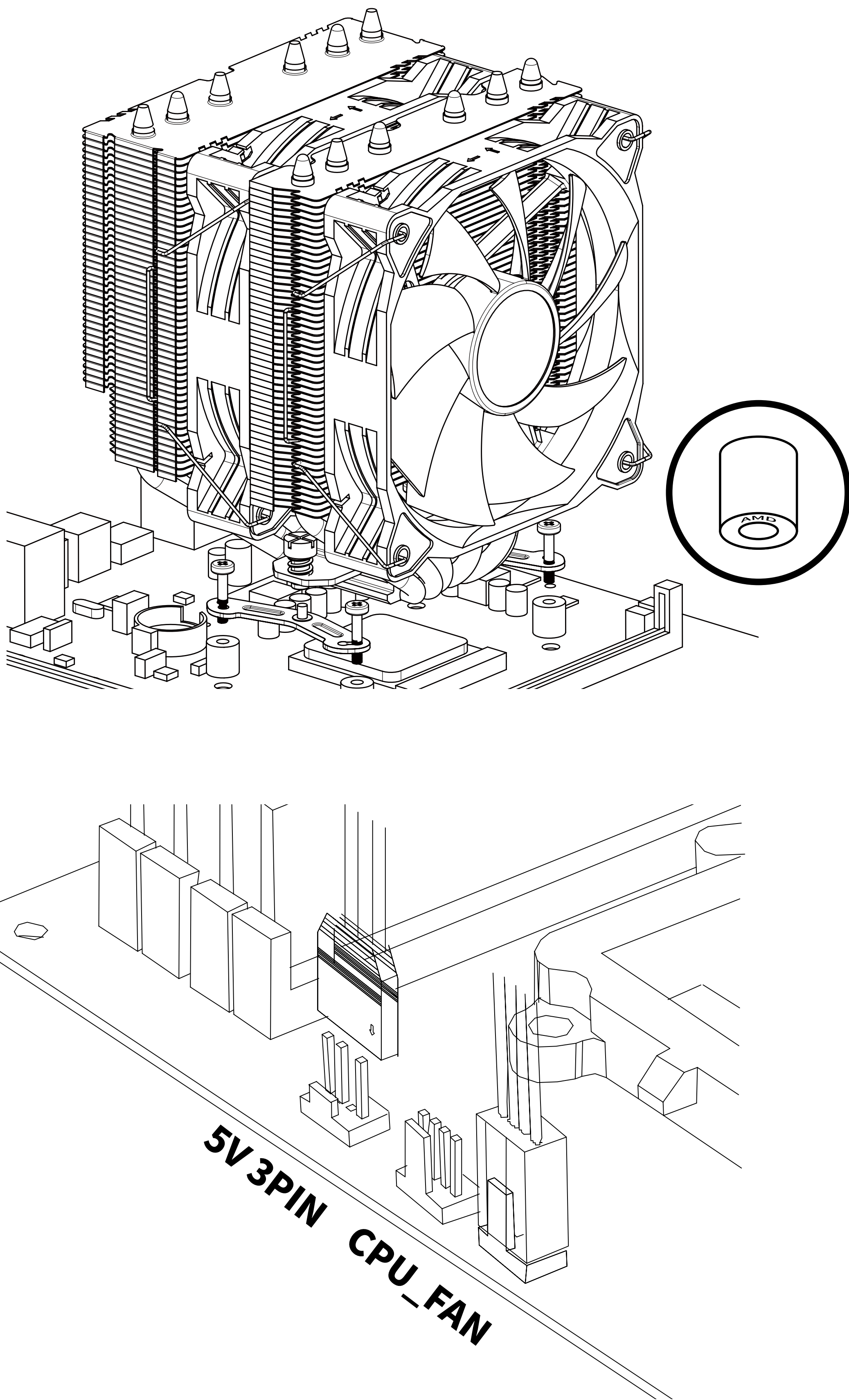
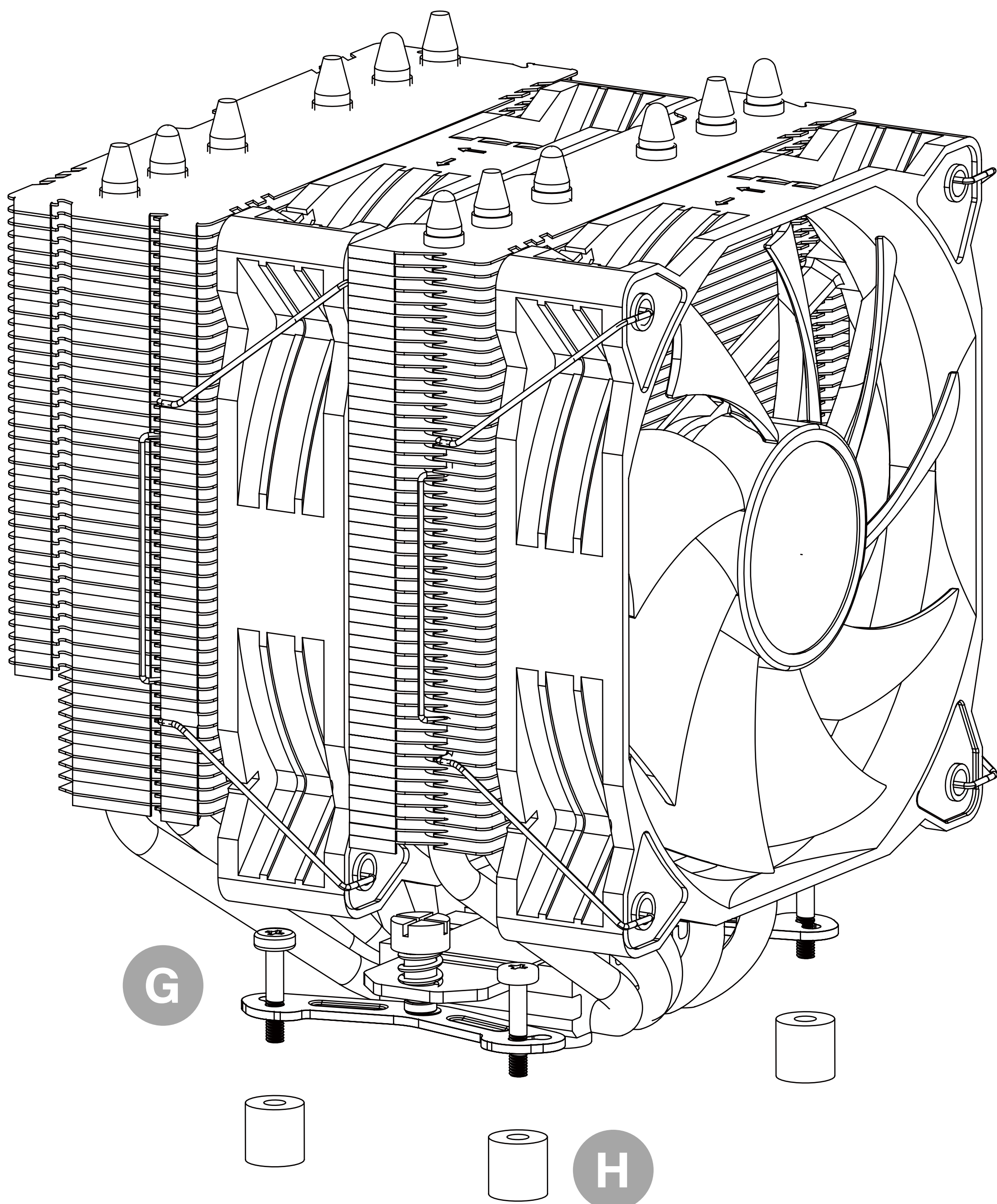
Intel

Intel LGA 115X/1366/1200/1700



2

AMD
AM4/AM5



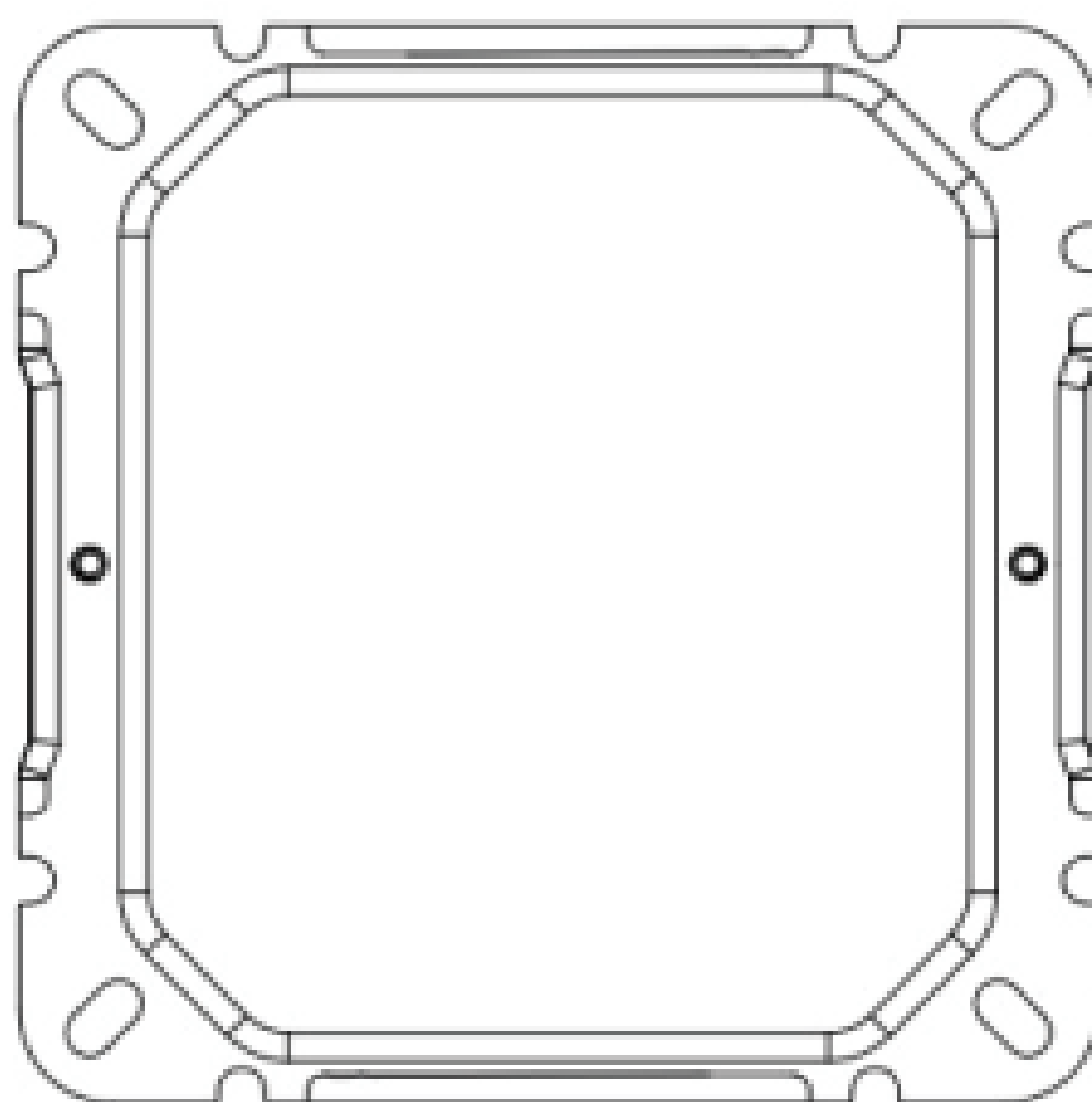
5V 3PIN CPU_FAN



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Guia de instalação para:



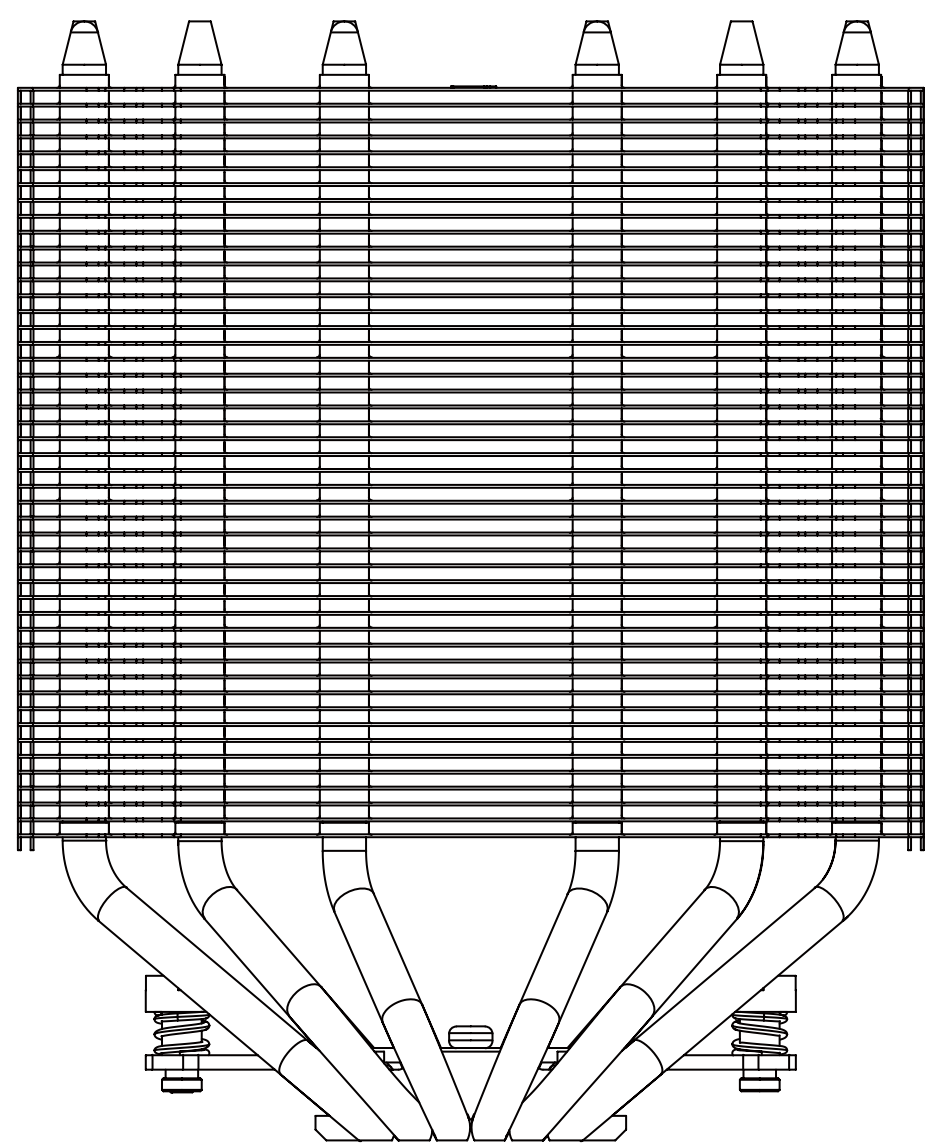
PACOTE do suporte universal Intel/AMD

Para instalar a versão com suporte universal, consulte a página 59

SACO DE ACESSÓRIOS

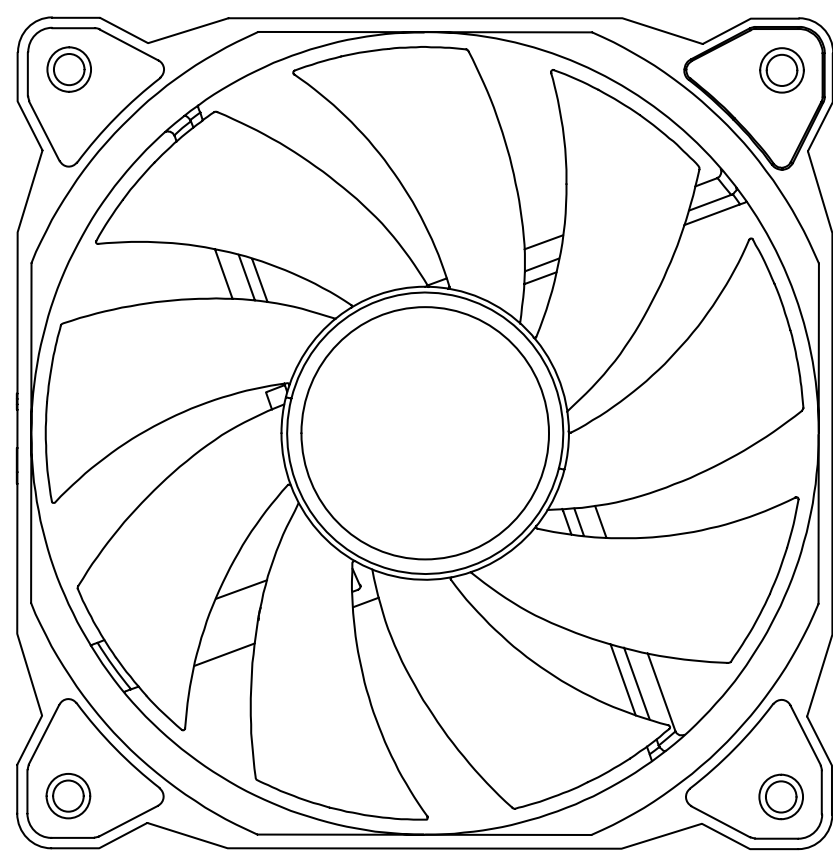
PT

A



Dissipador de calor

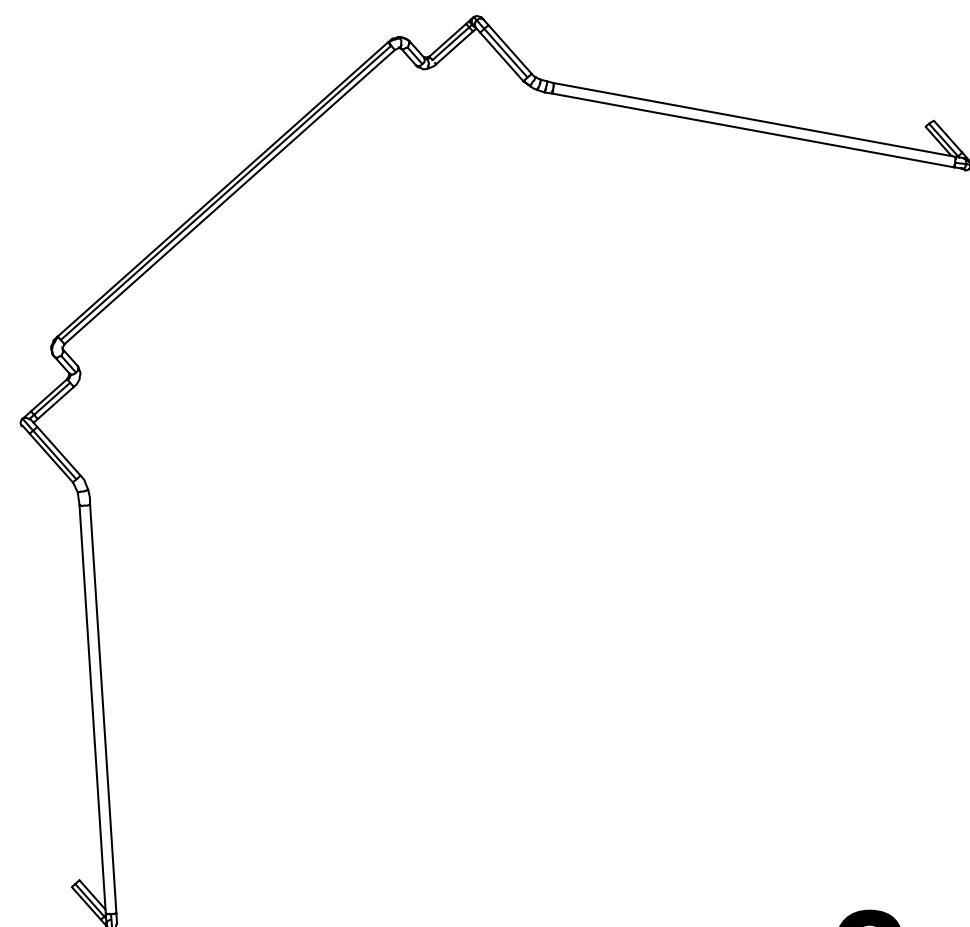
B



x2

Fãs

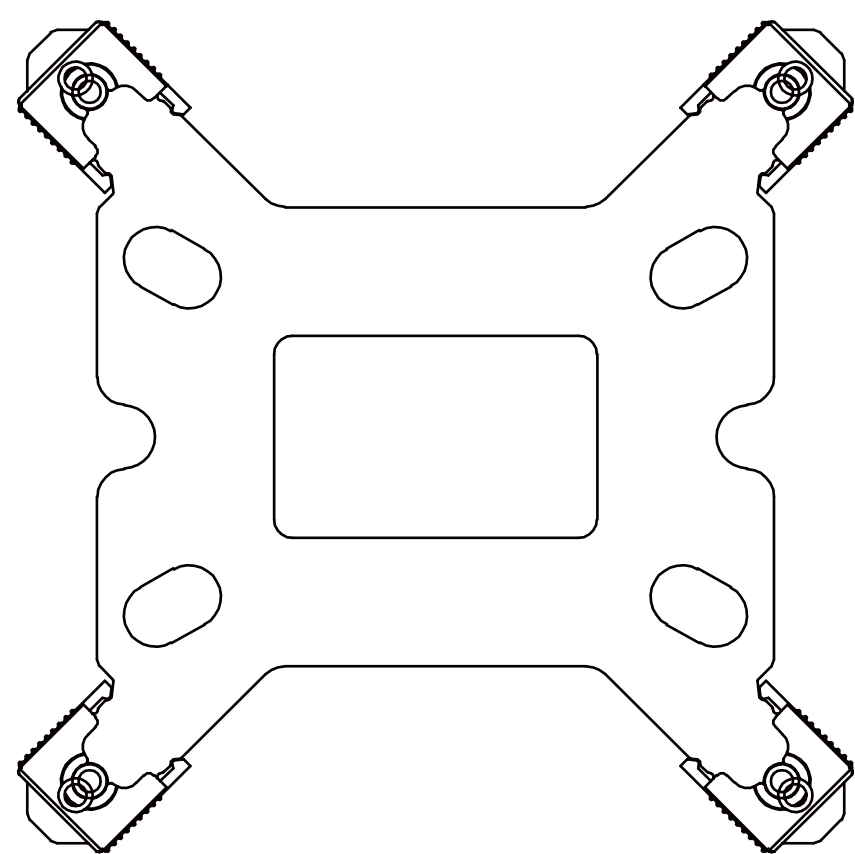
C



x2

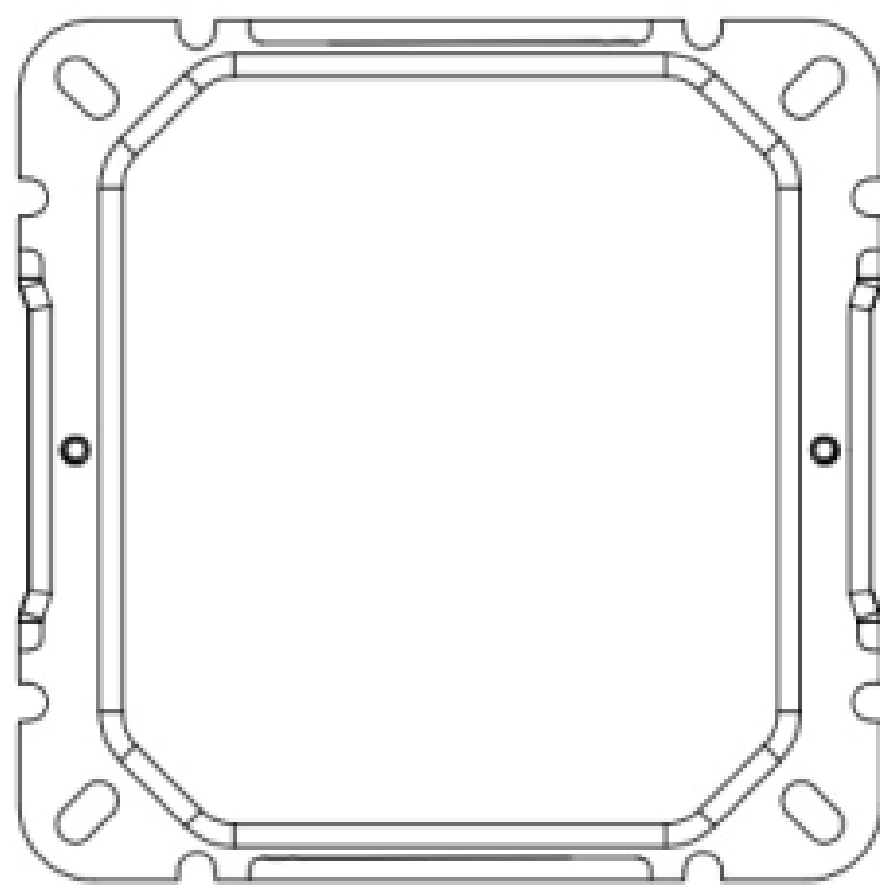
Clips de fãs

D



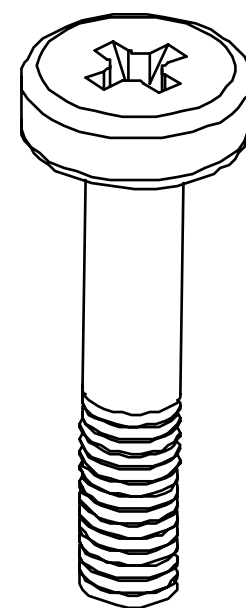
Placa traseira Intel

E



Suporte Intel/AMD

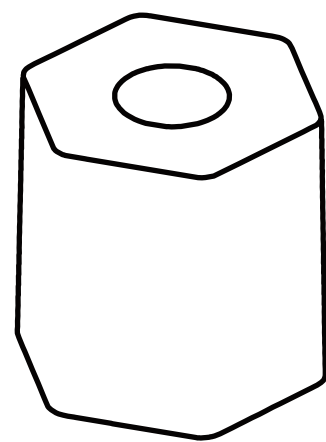
F



x4

Parafusos Intel/AMD

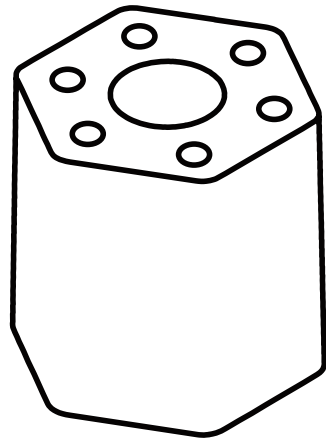
G



x4

Parafusos Suportes AMD

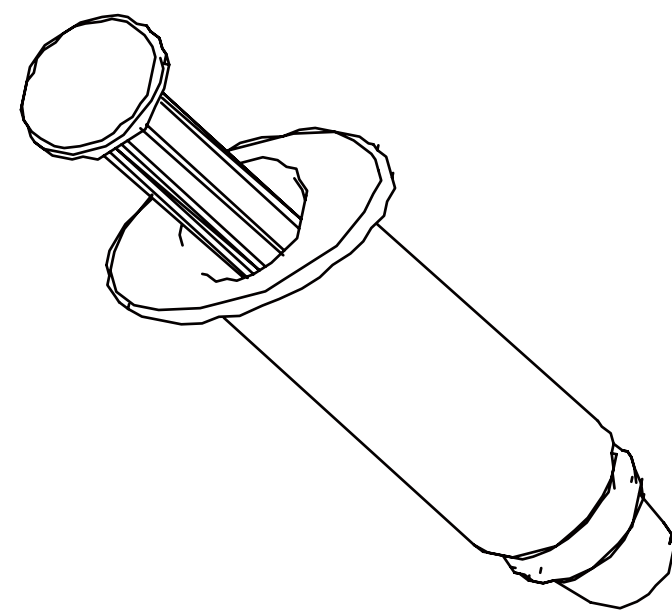
H



x4

MDParafusos Suportes Intel

I



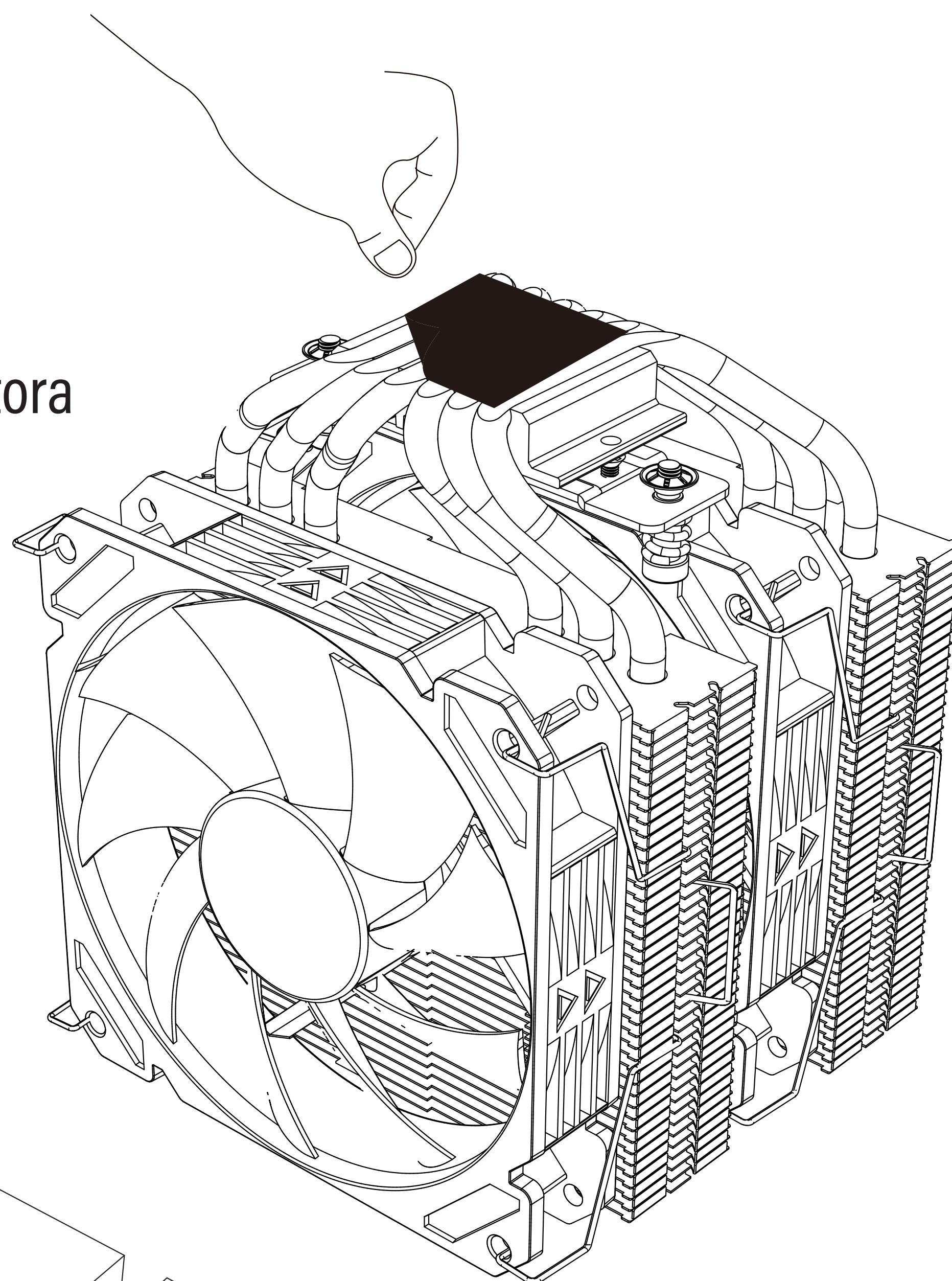
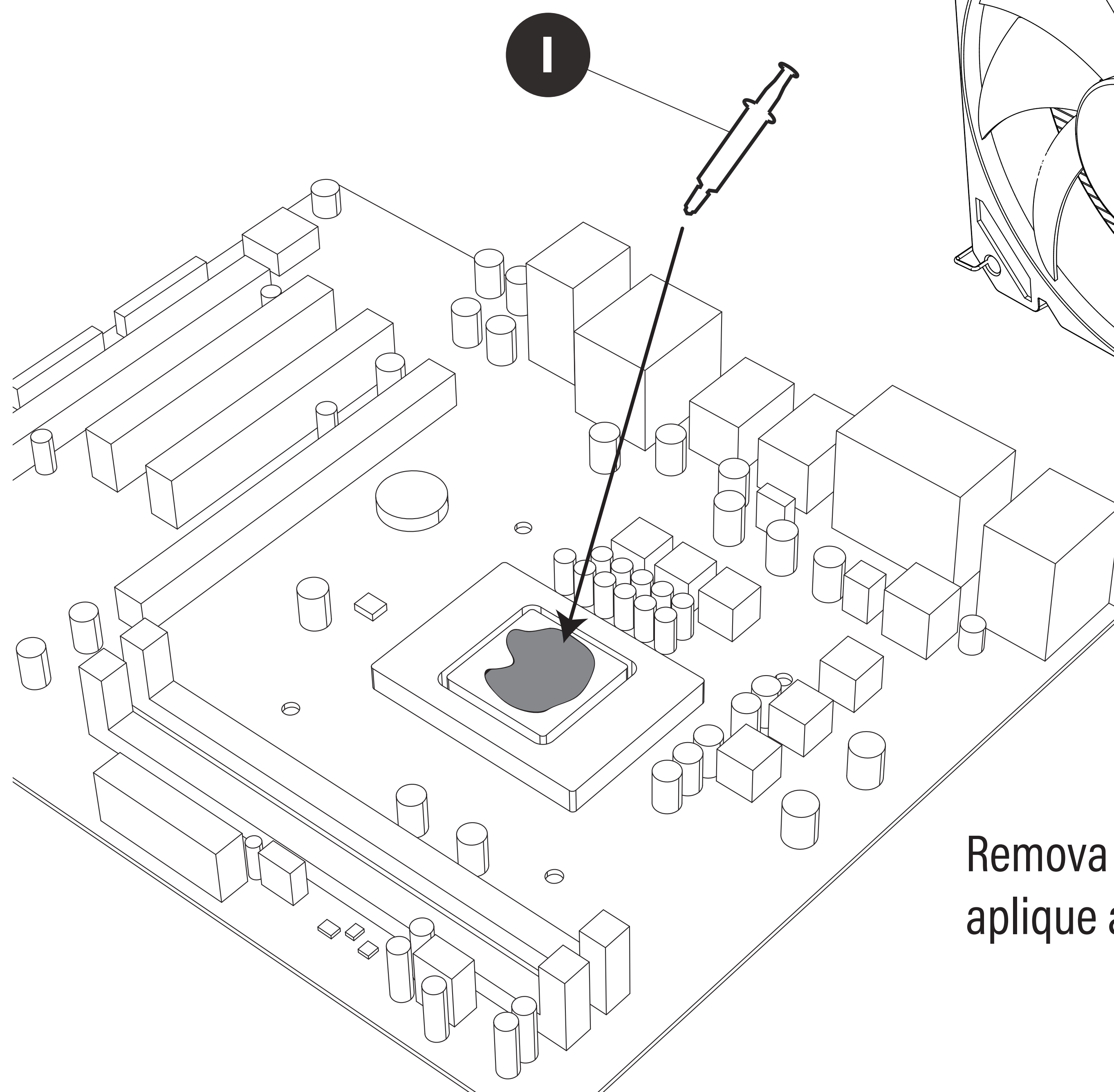
Massa térmica

1

Etapas precedentes



Rasgue a película protetora antes da instalação.



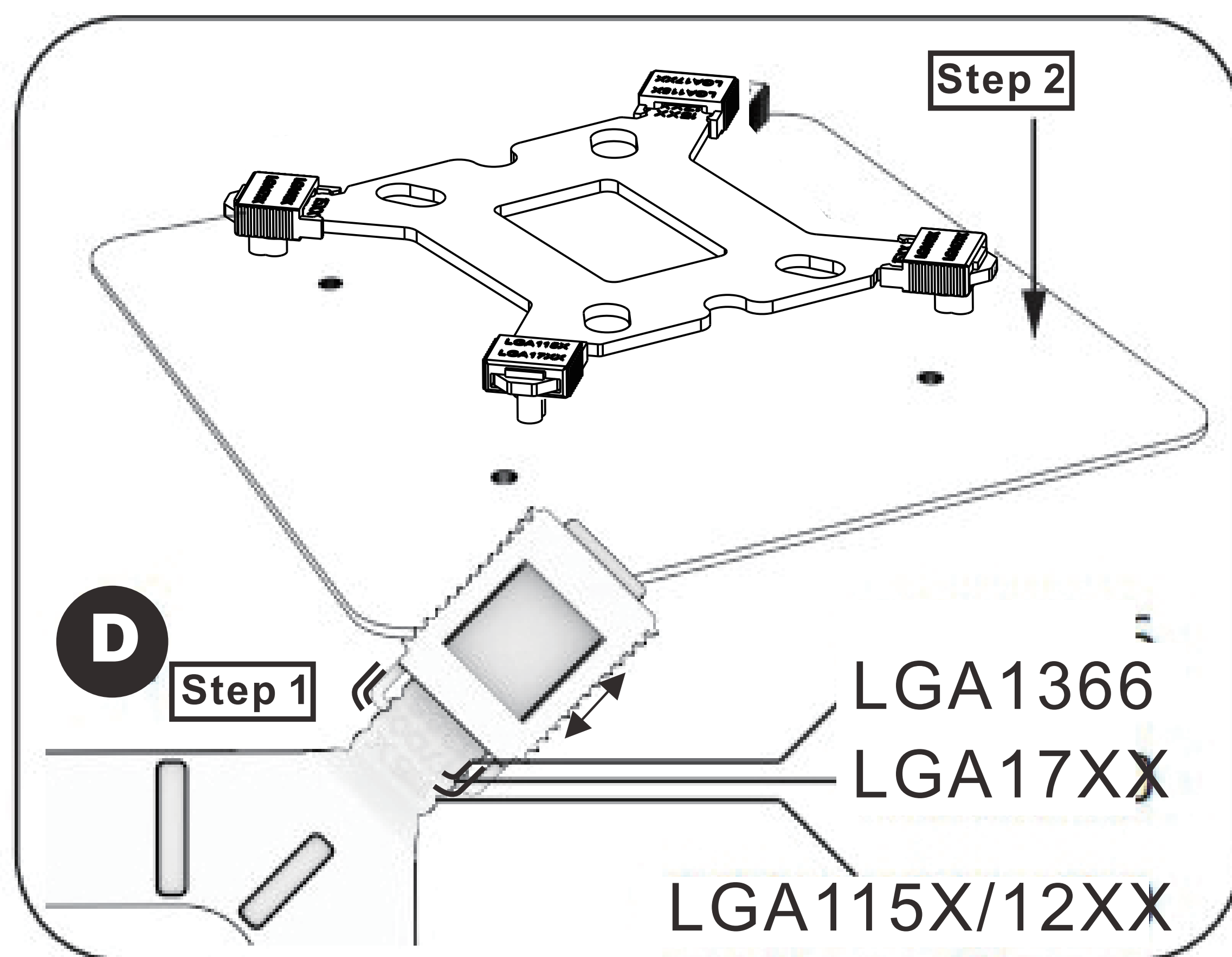
Remova a pasta térmica antiga e aplique a nova pasta térmica

INSTALAÇÃO BÁSICA

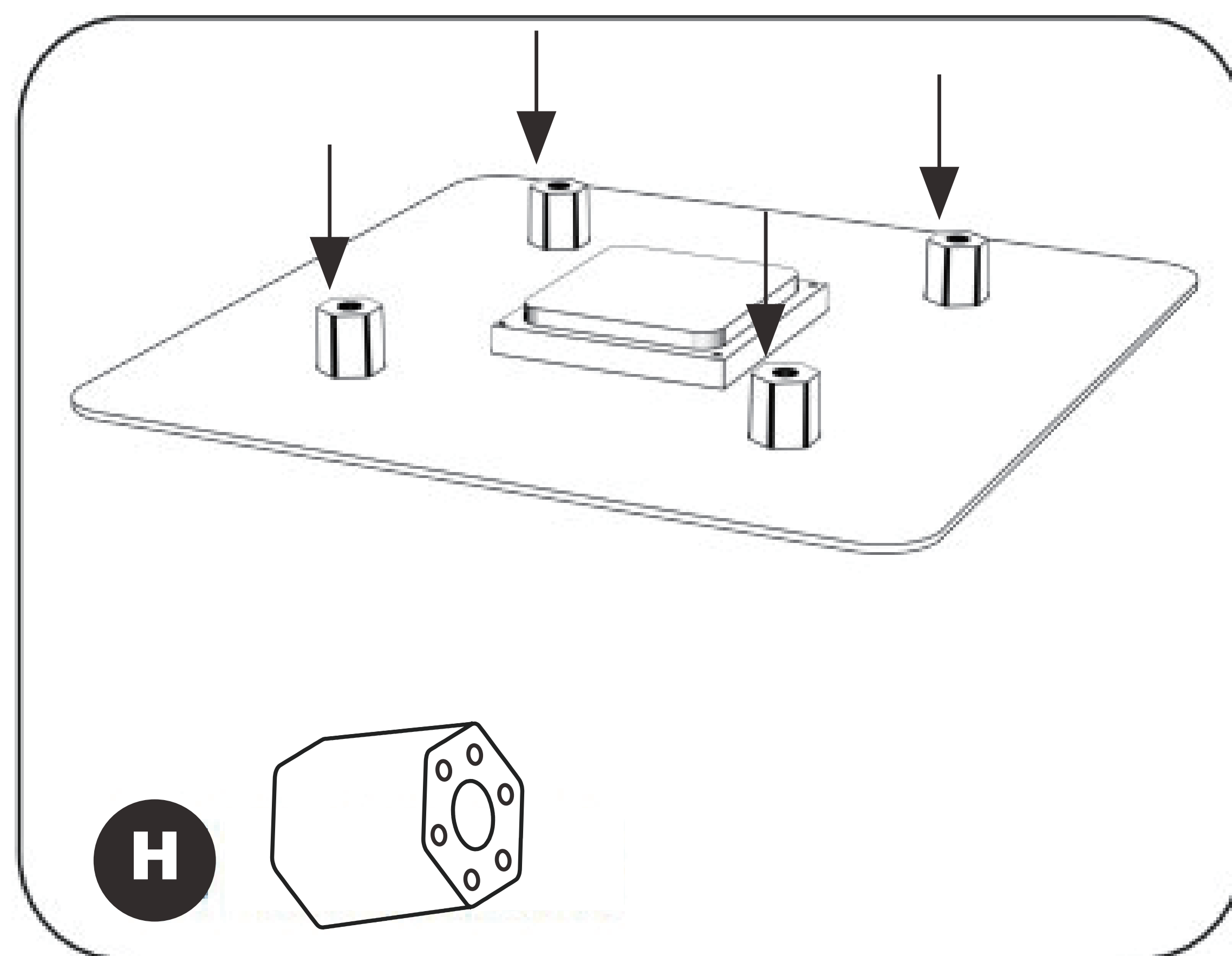
PT

2^a

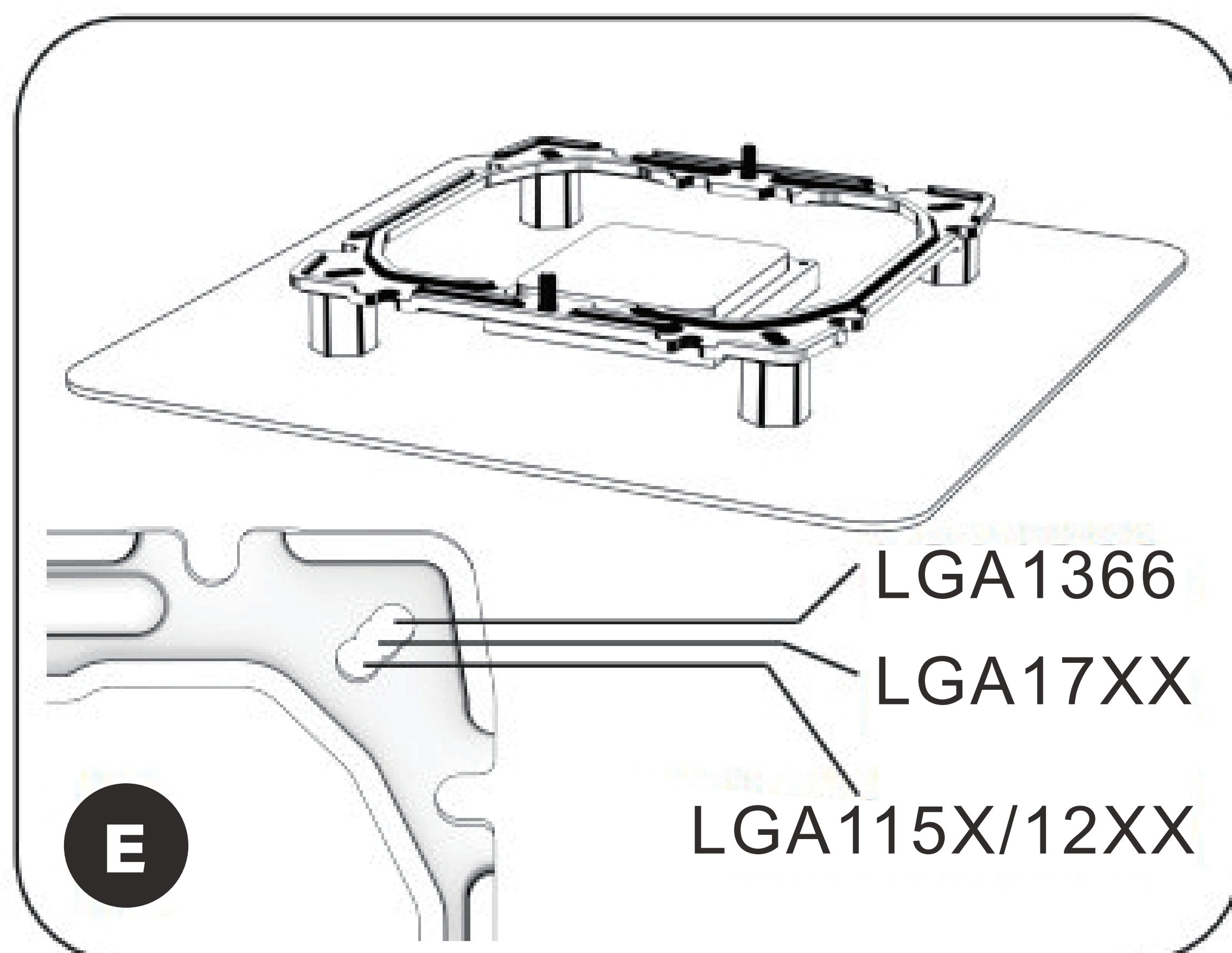
Intel: LGA1700/1200/115x/1366



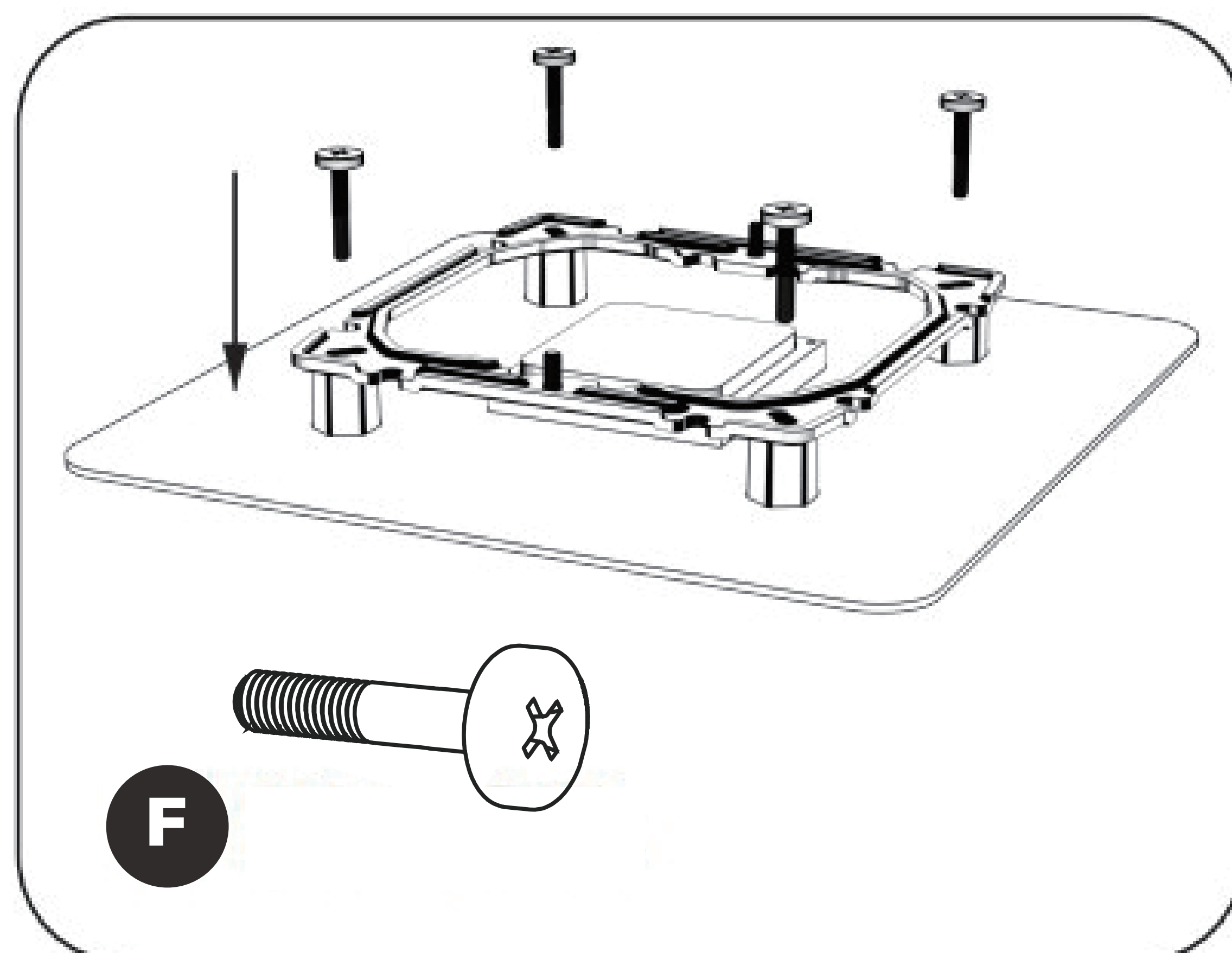
1. Ajuste o suporte para encaixar no soquete da CPU INTEL
2. Conecte o suporte na parte traseira da placa-mãe



3. Instale as porcas de travamento INTEL



4. Conecte o suporte nas porcas de travamento INTEL



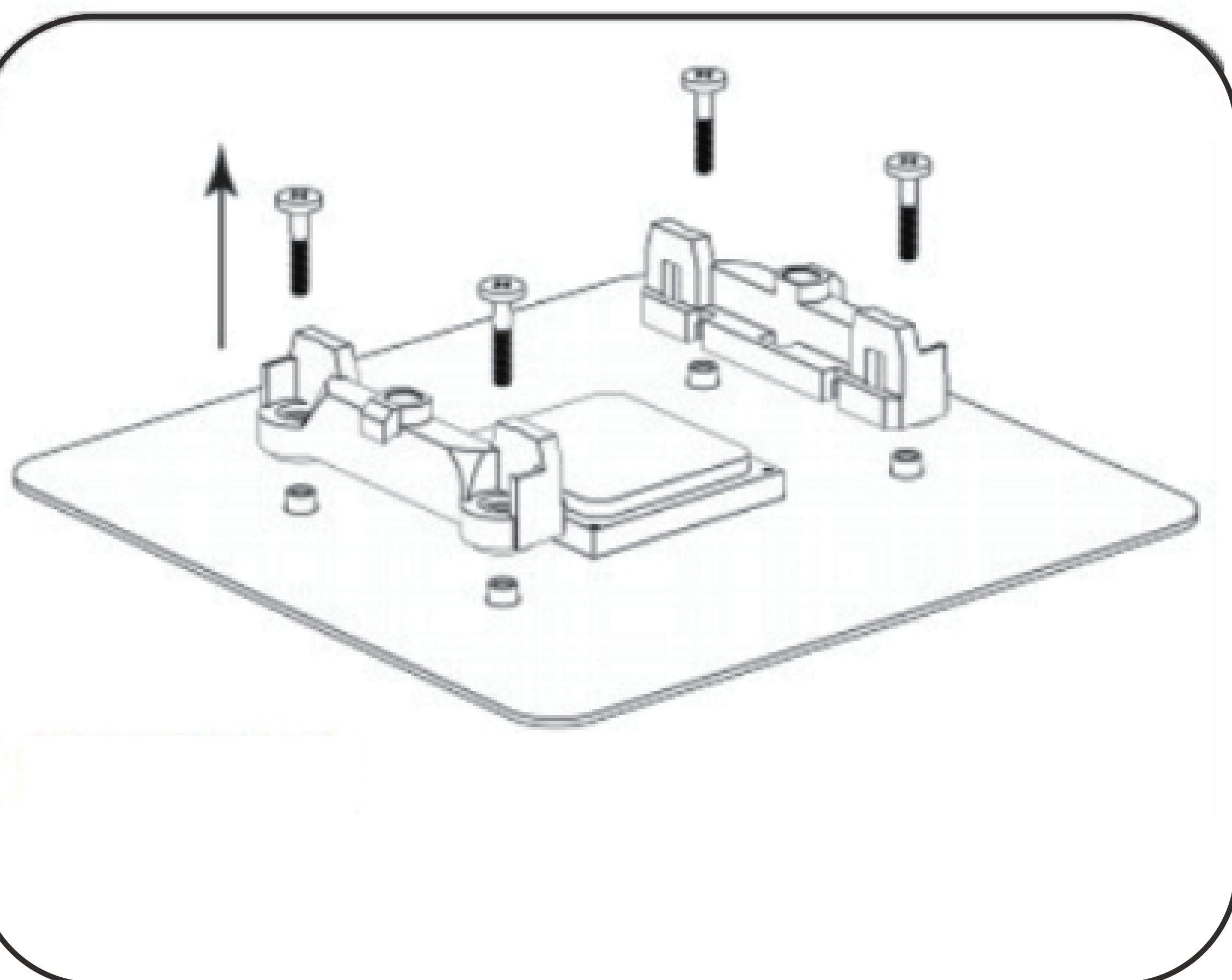
5. Use parafusos para fixar as porcas de travamento INTEL do suporte

INSTALAÇÃO BÁSICA

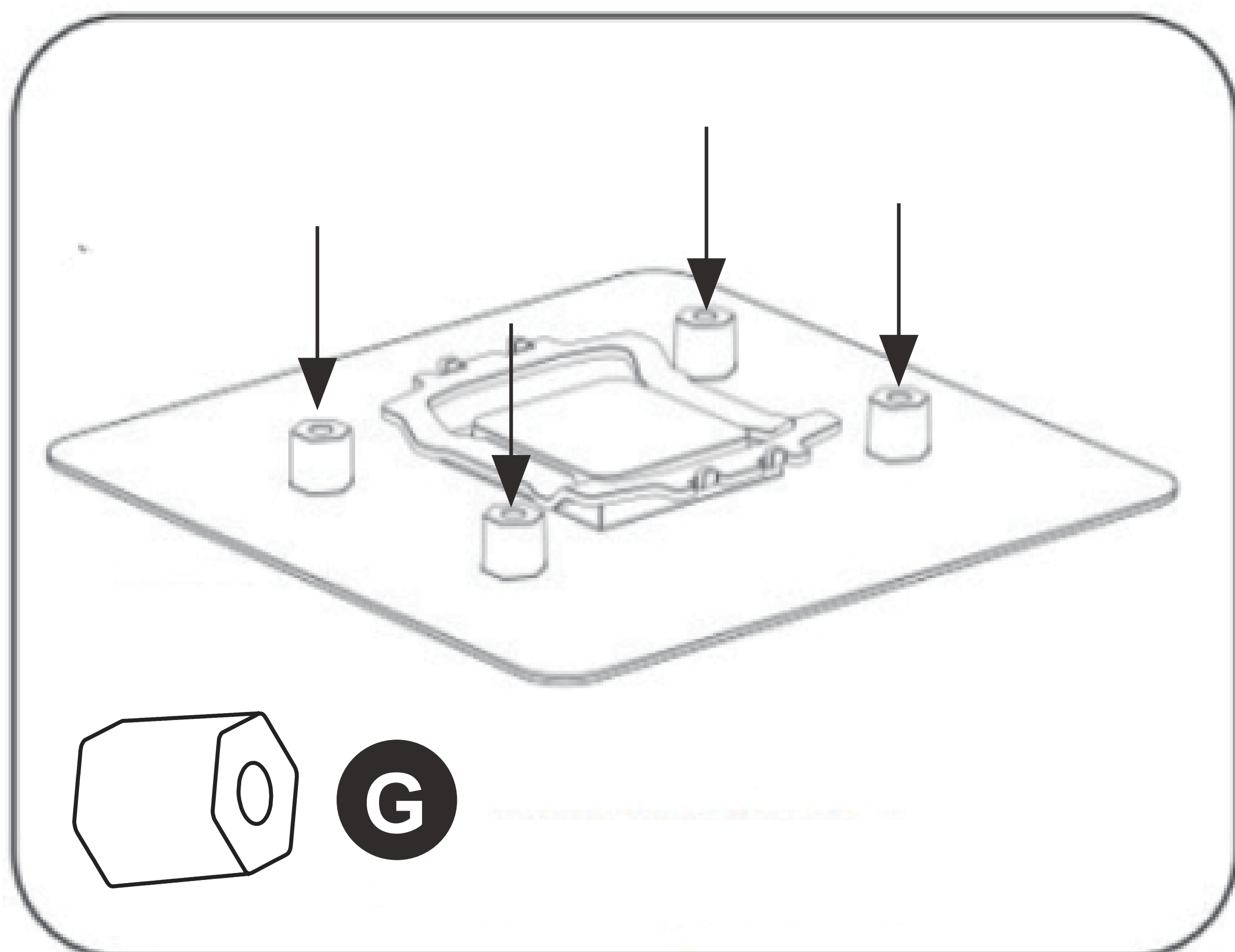
PT

2_b

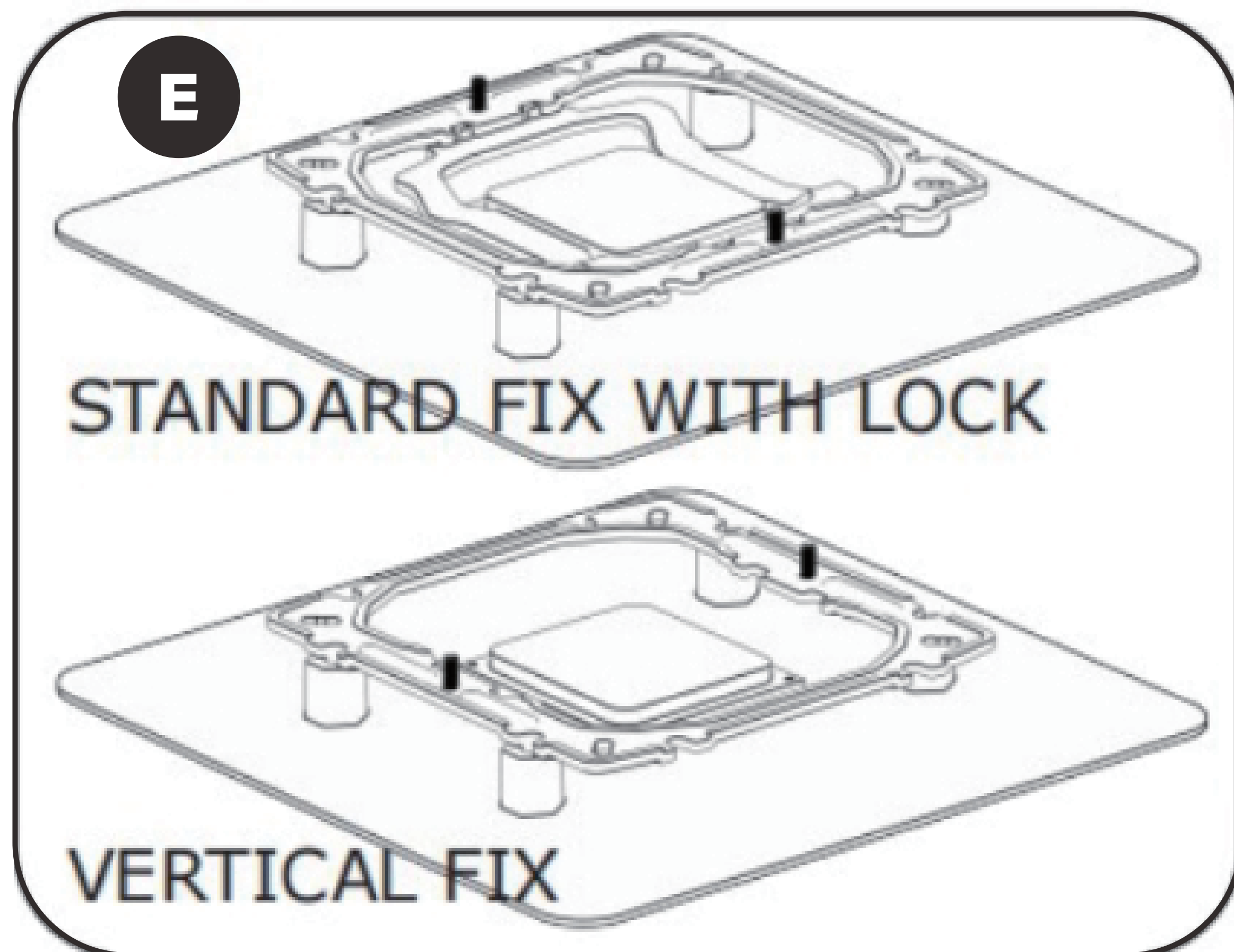
AMD: AM4/AM5



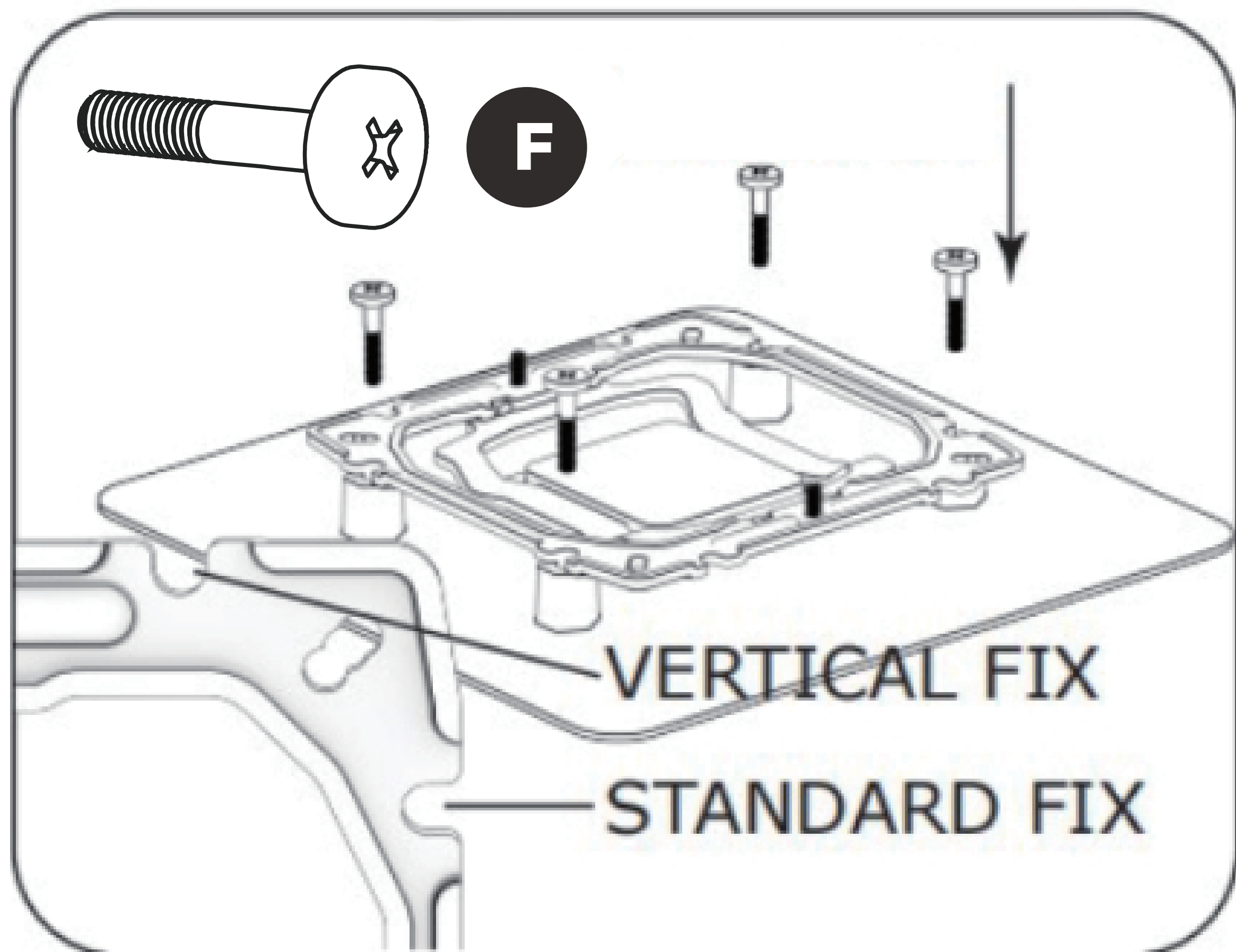
1. Remova o suporte original da placa-mãe



2. Instale as porcas de travamento AMD

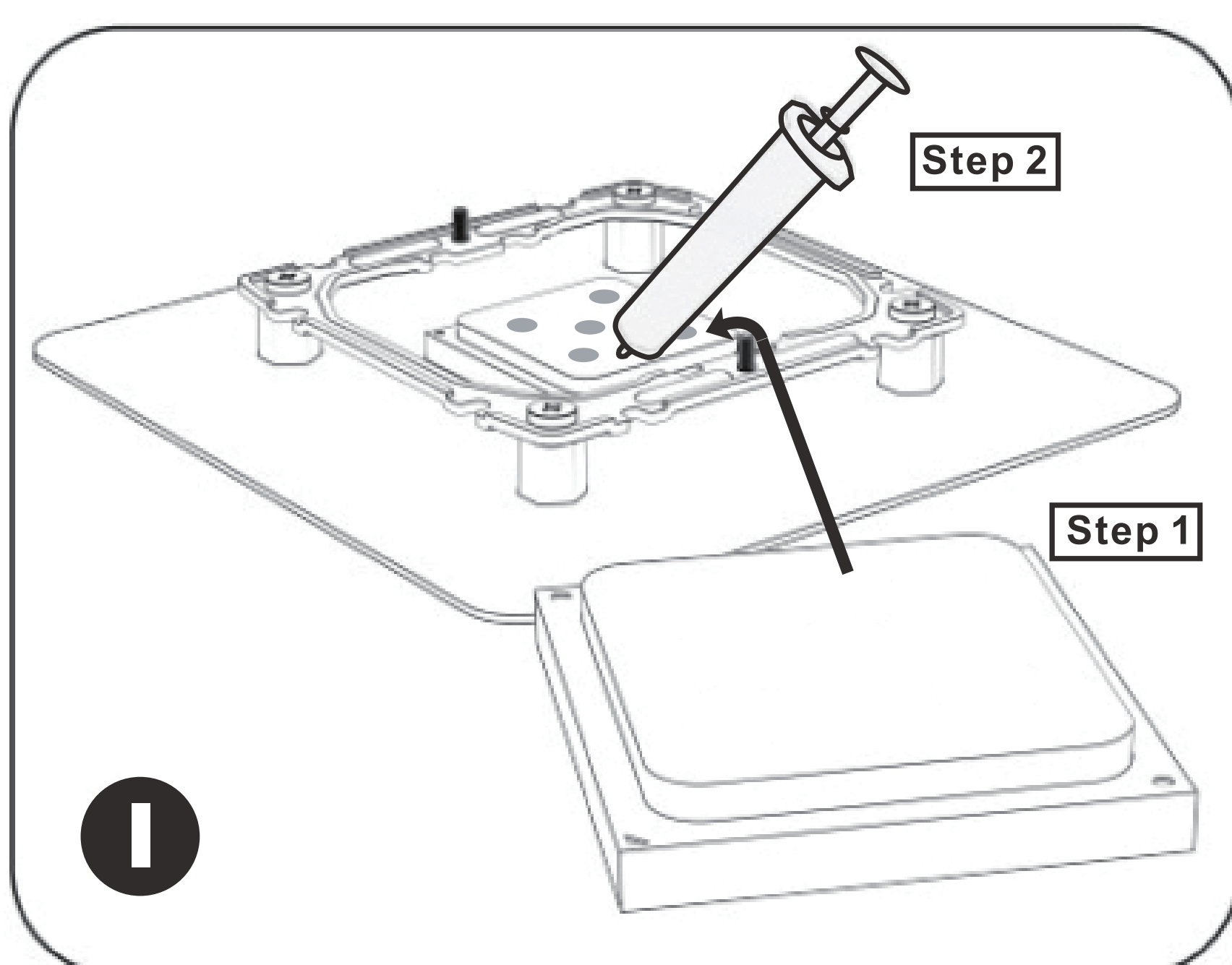


3. Coloque o suporte E nas porcas de travamento AMD

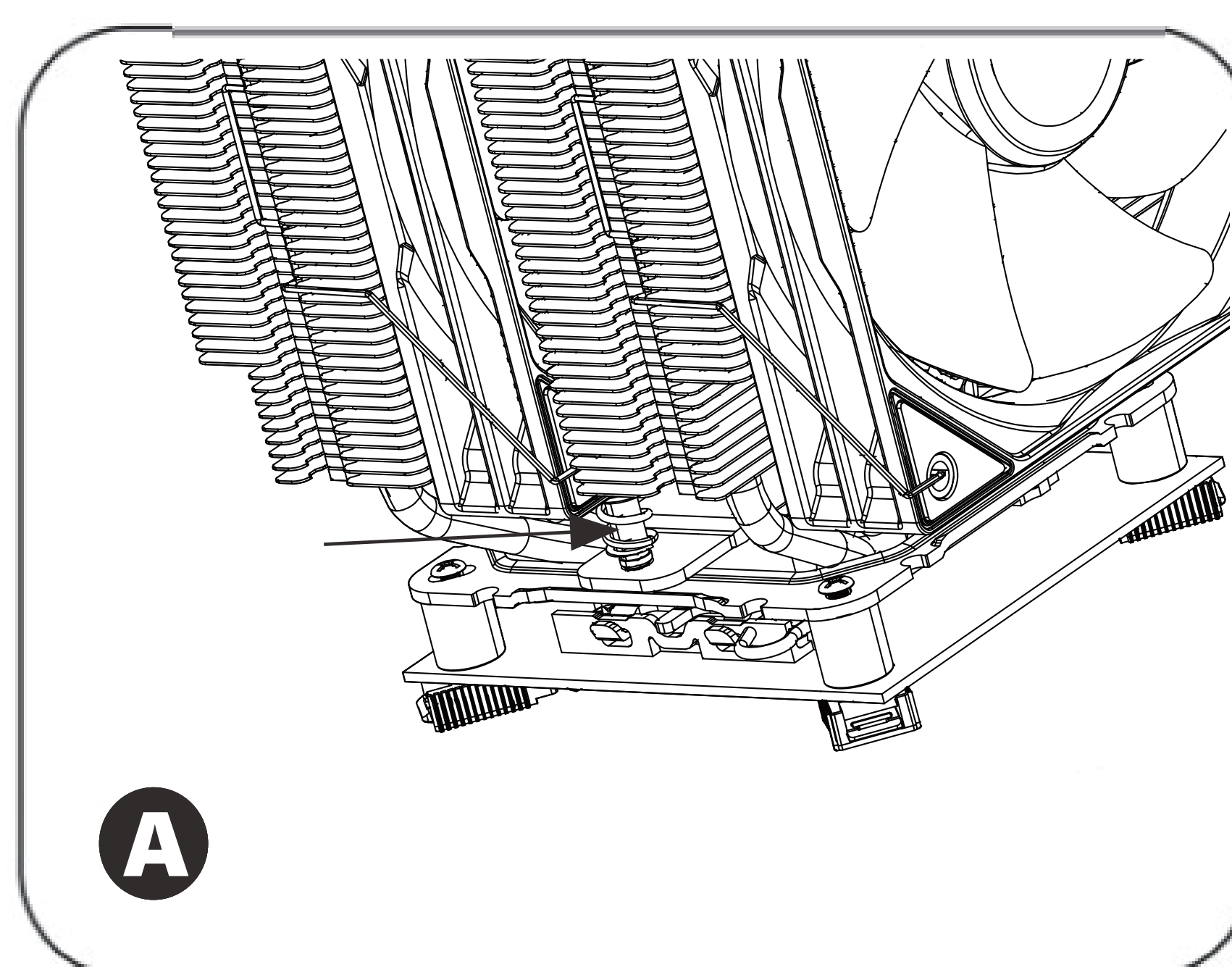


4. Use parafusos para fixar o suporte

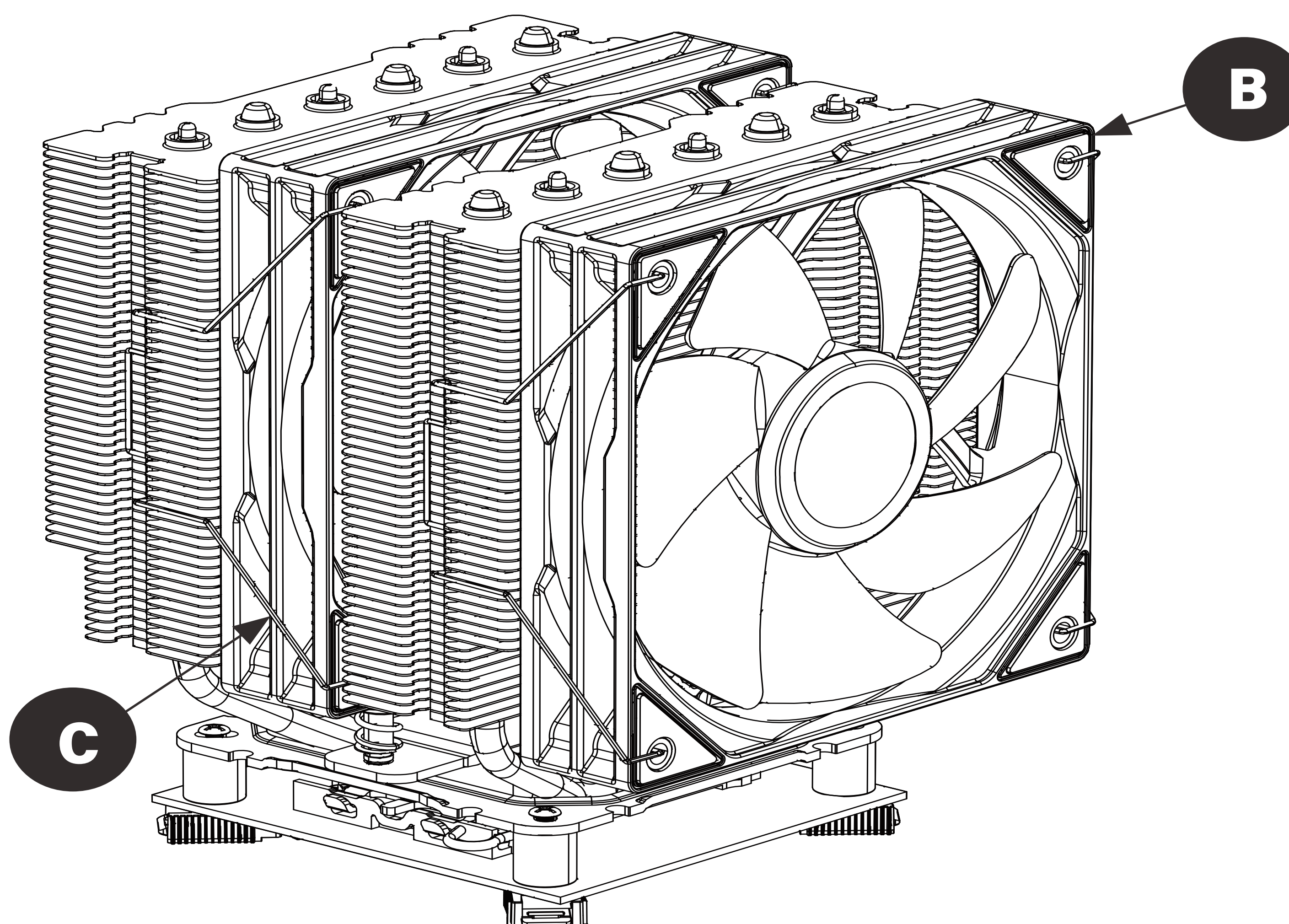
3 Colocando o ventilador



1. Conecte a CPU no soquete da placa-mãe e aplique pasta térmica



2. Retire a película de proteção do Cooler da CPU, conecte-a à placa-mãe e aperte os parafusos



3. Fixe o ventilador no radiador com as fivelas do fio do ventilador, preste atenção que o logotipo do ventilador deve estar visível após a instalação



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www.nfortec.com

