



CENTAURUS X

ARGB CPU AIR COOLER
DISIPADOR POR AIRE PARA CPU ARGB

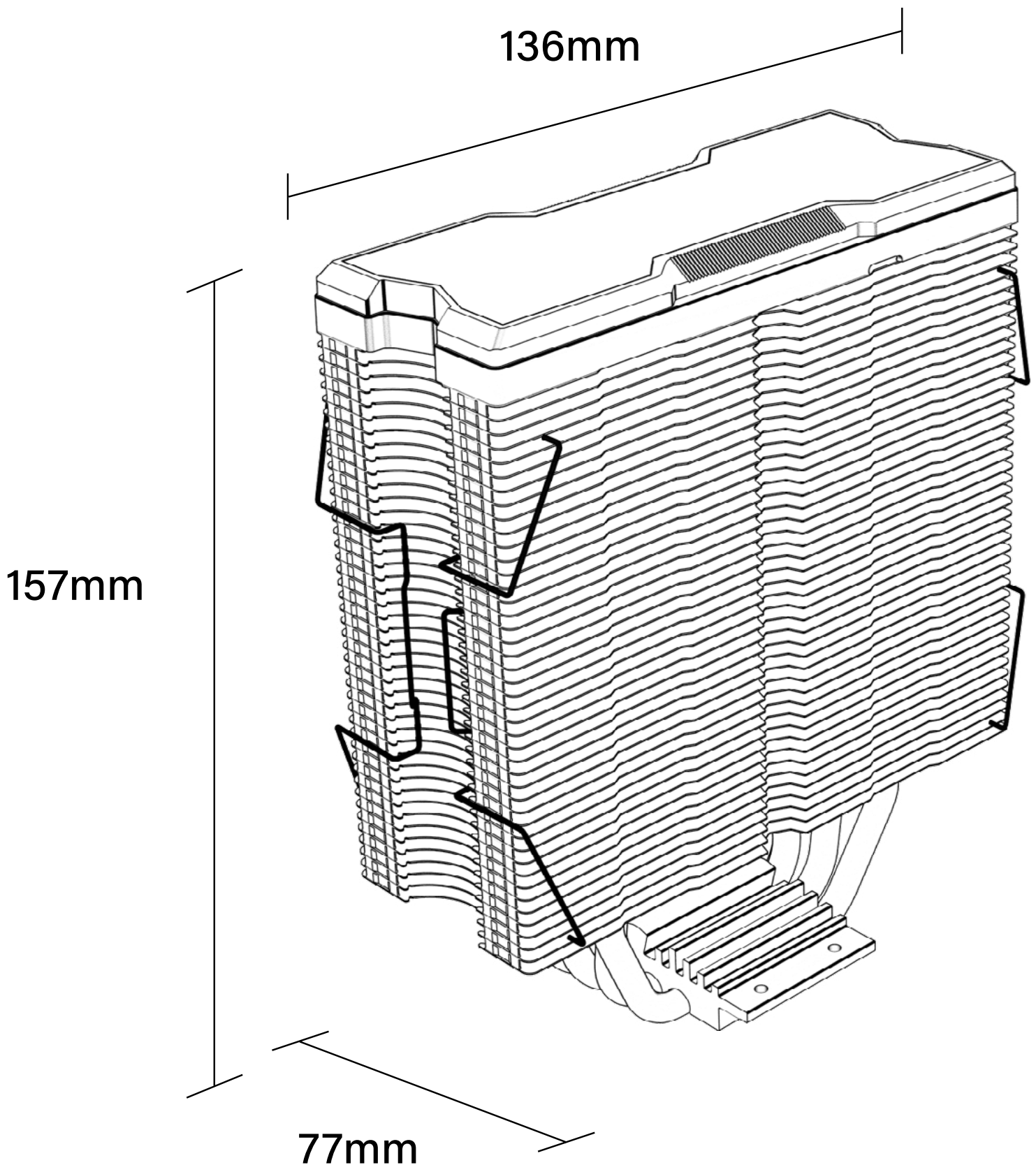
INSTRUCTIONS MANUAL
MANUAL DE INSTRUCCIONES

TECHNICAL SPECIFICATIONS

ESPECIFICACIONES TÉCNICAS

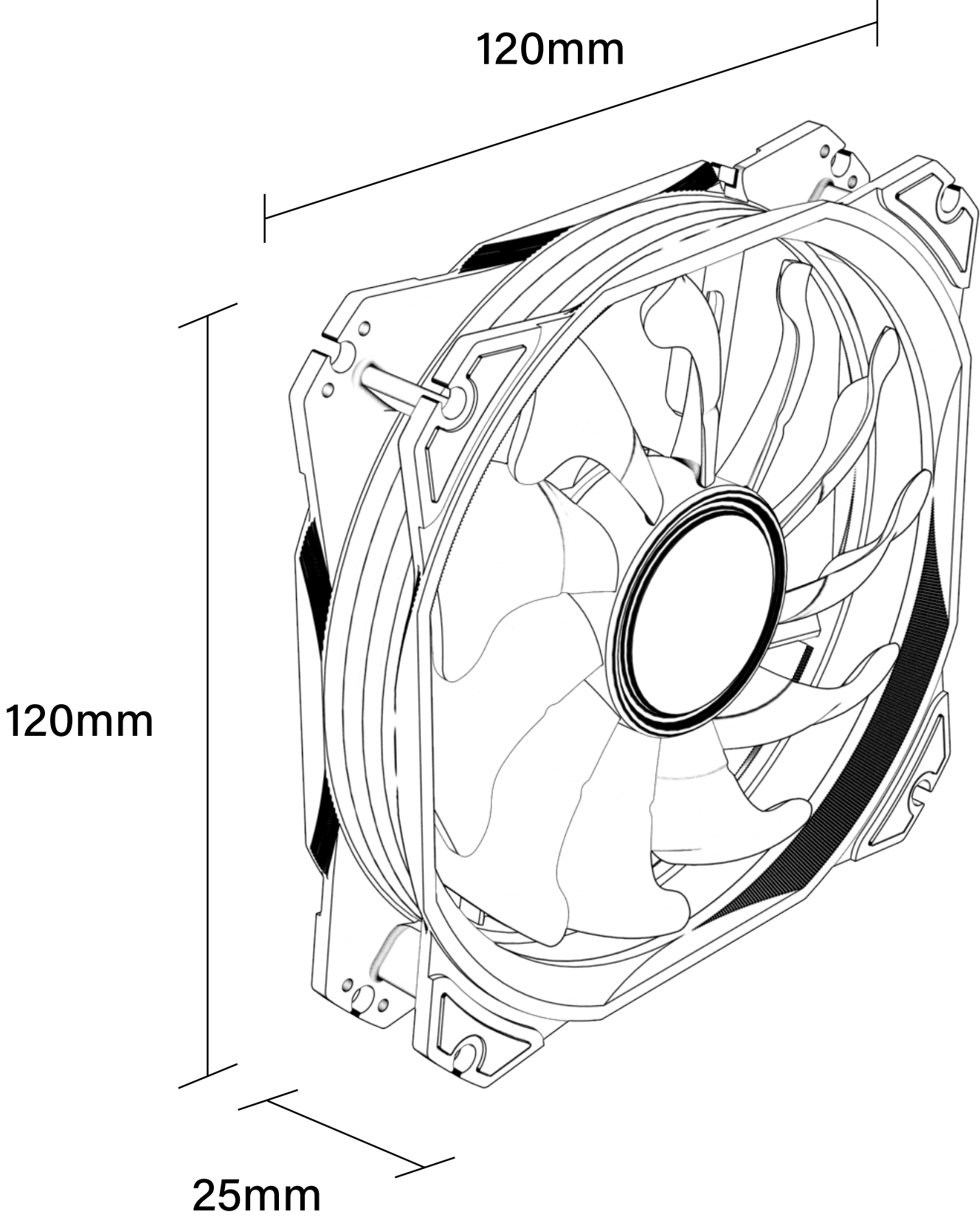
Model	Centaurus X
Dimension	157mm x 136mm x 77mm
Weight	0,59Kg
Fan Dimensions	120mm x 120mm x 25mm
Fan Speed (RPM)	700 - 1800 RPM ± 10%
Fan Airflow	23-68CFM±10%
Static Pressure	1.61mm/H2O±10%
Fan noise level	16.2~33dB(A)±10%
Bearing Type	Hydro Bearing
Life Expectancy	40.000h
Heatpipes	4 Heatpipes
TDP max	180W
PWM	Yes
Votage	12V 0,3A ±10%
Connector	5v ARGB 3pin 12v power 4pin (PWM)
Heatsink material	Aluminium, Copper

Parts	1x Centaurus X 1x Installation set for Intel/AMD with thermal paste included
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Modelo	Centaurus X
Dimensiones	157mm x 136mm x 77mm
Peso	0,59Kg
Dimensiones Ventilador	120mm x 120mm x 25mm
Velocidad máxima (RPM)	700 - 1800 RPM ± 10%
Caudal de aire (airflow)	23-68CFM±10%
Presión estática	1.61mm/H2O±10%
Ruido generado	16.2~33dB(A)±10%
Tipo de rodamientos	Rodamientos Hidraulicos
Vida Estimada de uso	40.000h
Tubos de disipador de Calor	4 tubos
TDP max	180W
PWM	Sí
Voltaje	12V 0,3A ±10%
Conectores	5v ARGB 3pin 12v alimentación 4pin (PWM)
Material disipador	Aluminio, Cobre

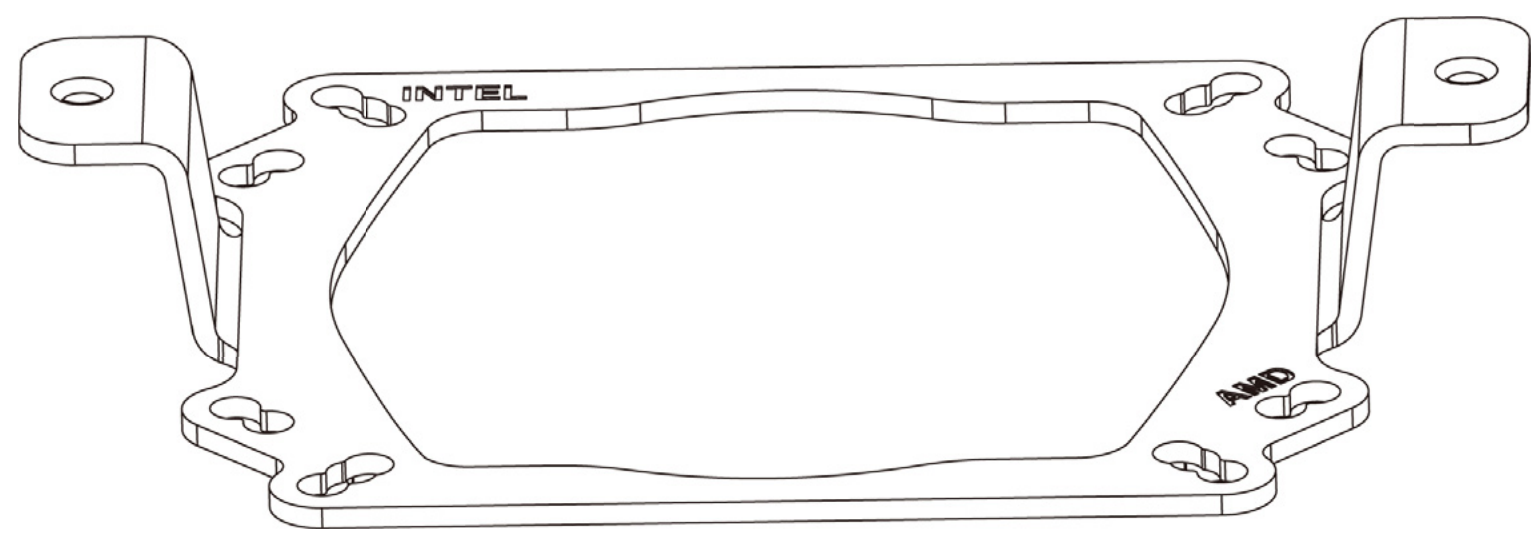
Contenido	1x Centaurus X 1x Set de instalación para Intel/AMD con pasta térmica incluida
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ACCESSORY BAG

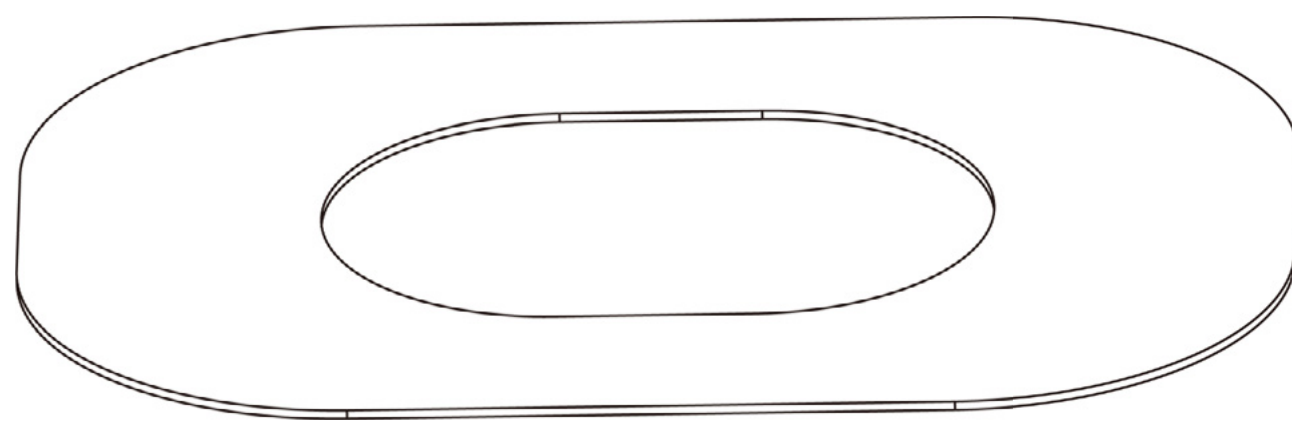
ACCESORIOS PARA INSTALACION

1



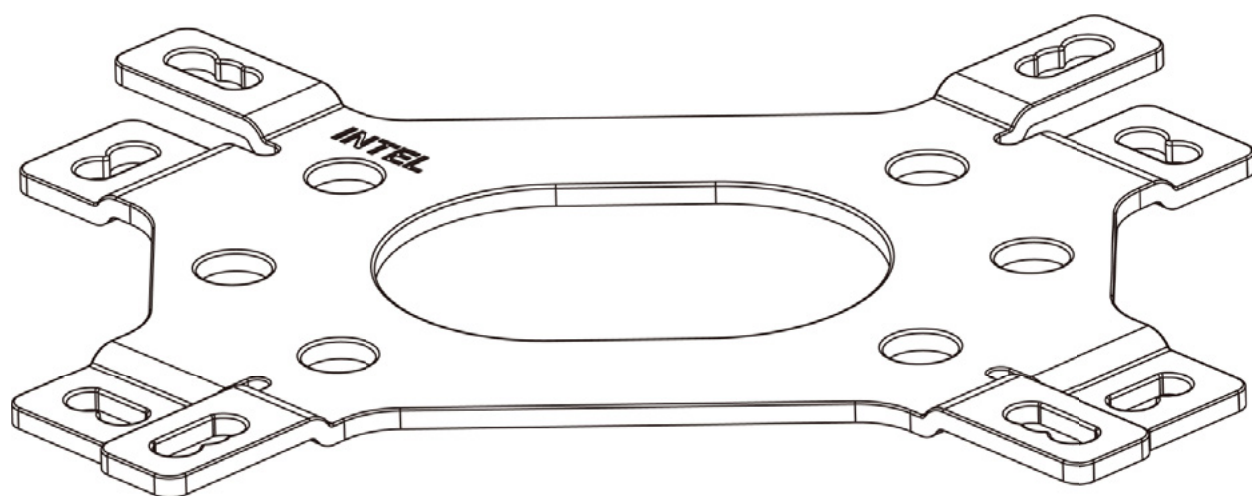
Mounting Bracket
Soporte de montaje **x1**

2



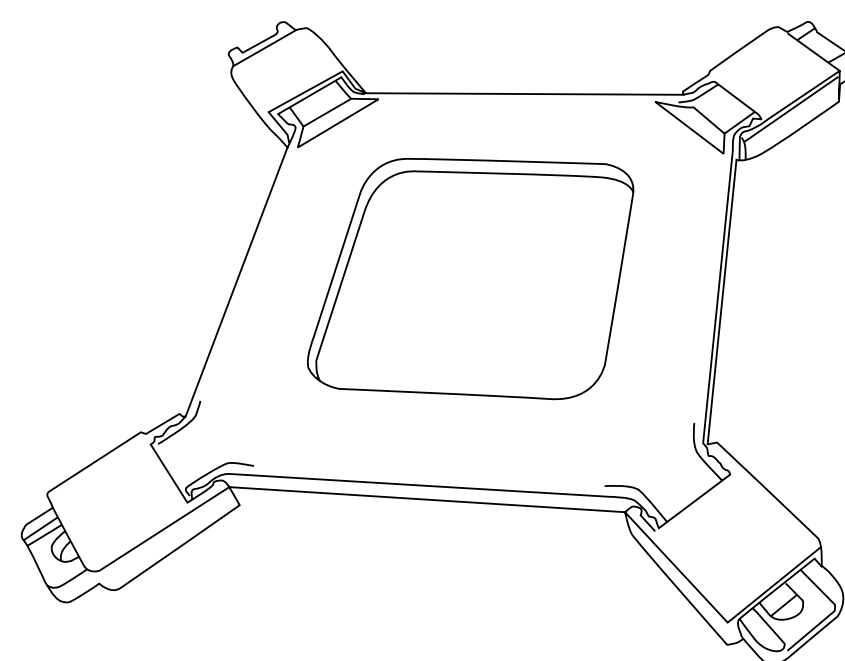
Gasket for backplate
Junta de goma para placa trasera **x1**

3



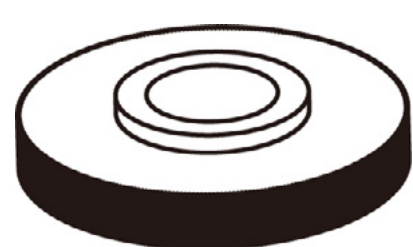
Backplate Intel/AMD
Placa trasera Intel/AMD **x1**

3a



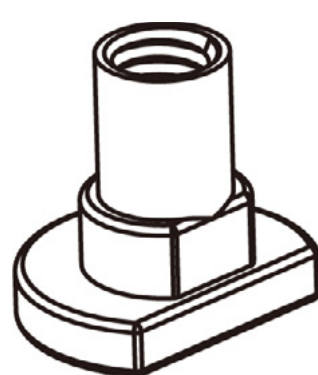
Intel 1700 black plate
Placa trasera Intel 1700 **x1**

5



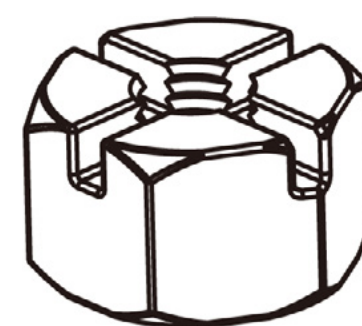
Plastic Screw Gasket
Junta de plástico de tornillo **x1**

6



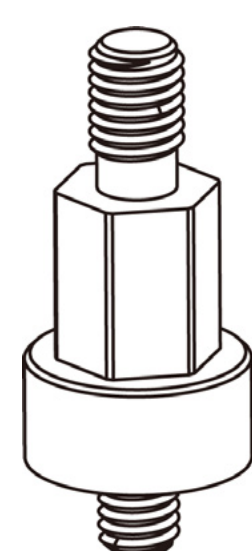
Backplate screw
Tornillo placa trasera **x1**

7



Nut
Tuerca **x1**

8



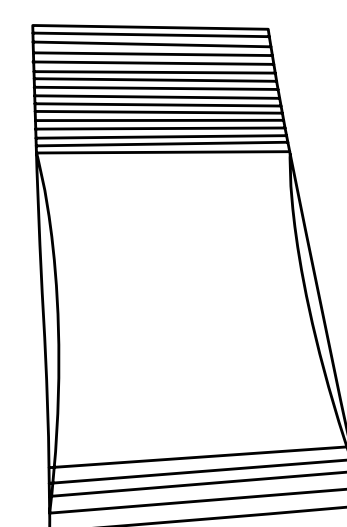
Double-screw bolt
Tornillo doble **x1**

9



AM5 Support screws
Tornillos de soporte AM5 **x1**

10



Thermal grease
Pasta térmica **x1**

BASIC INSTALLATION

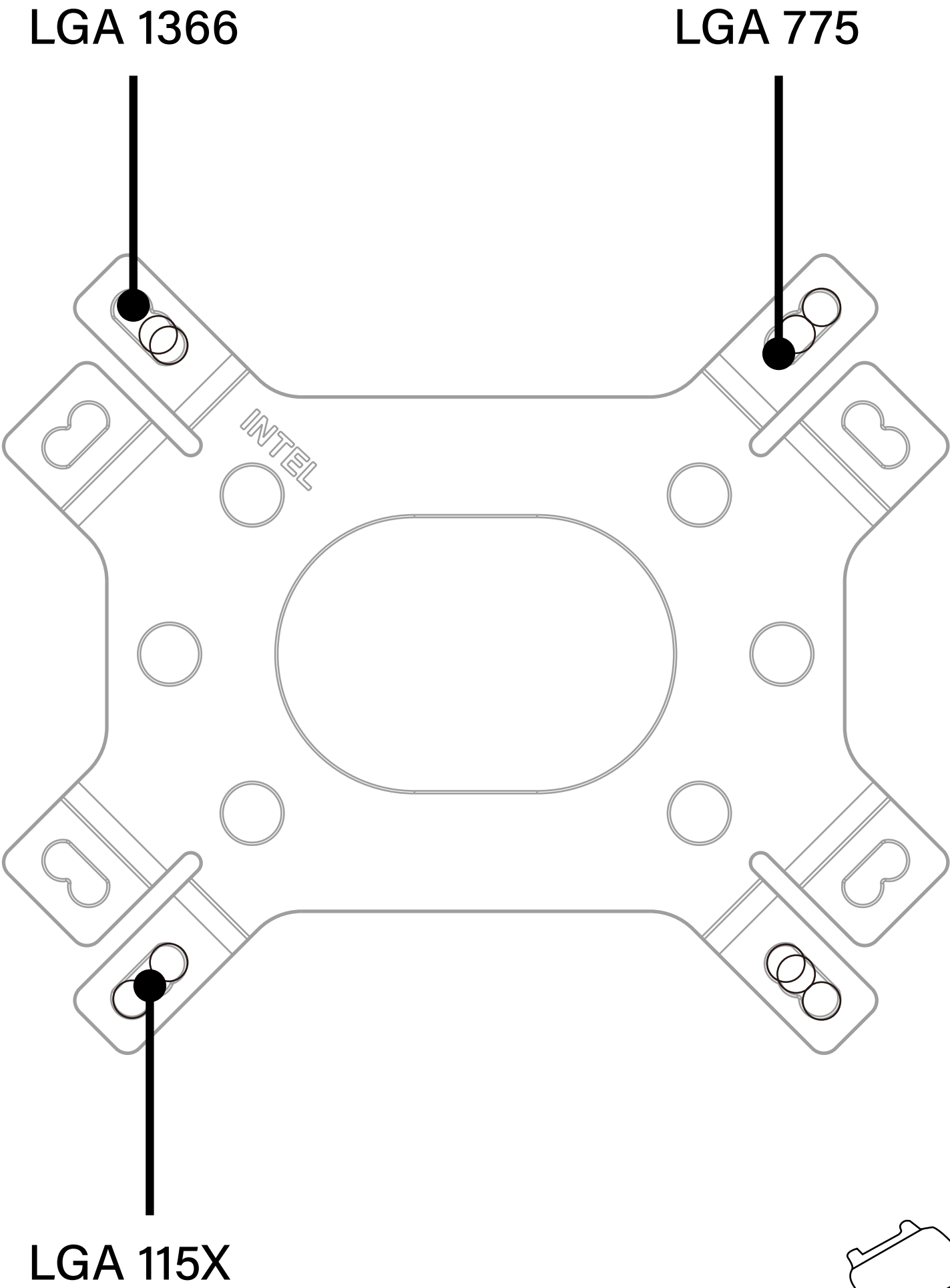
INSTALACIÓN BÁSICA

1a

INSTALLATION

INSTALACIÓN

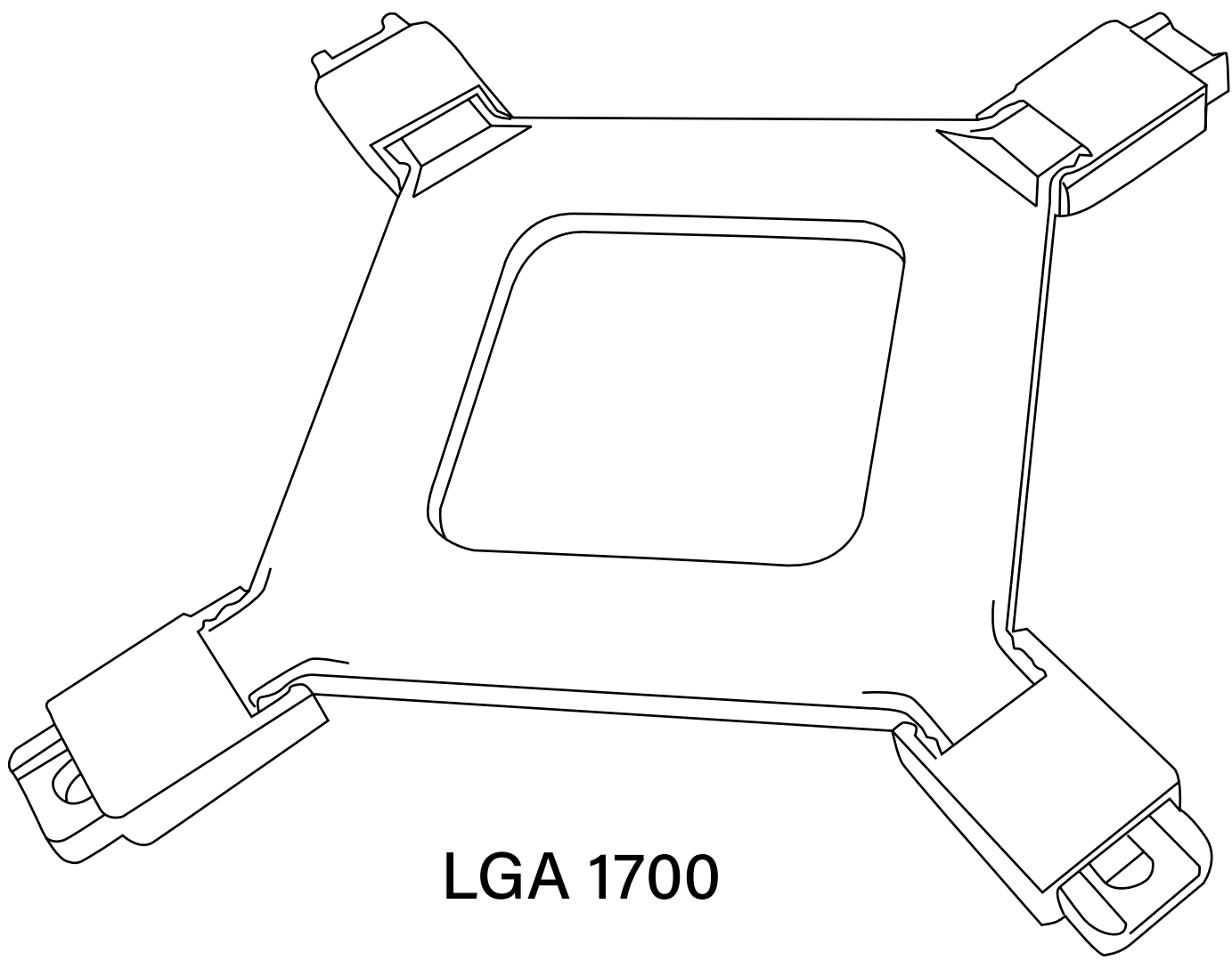
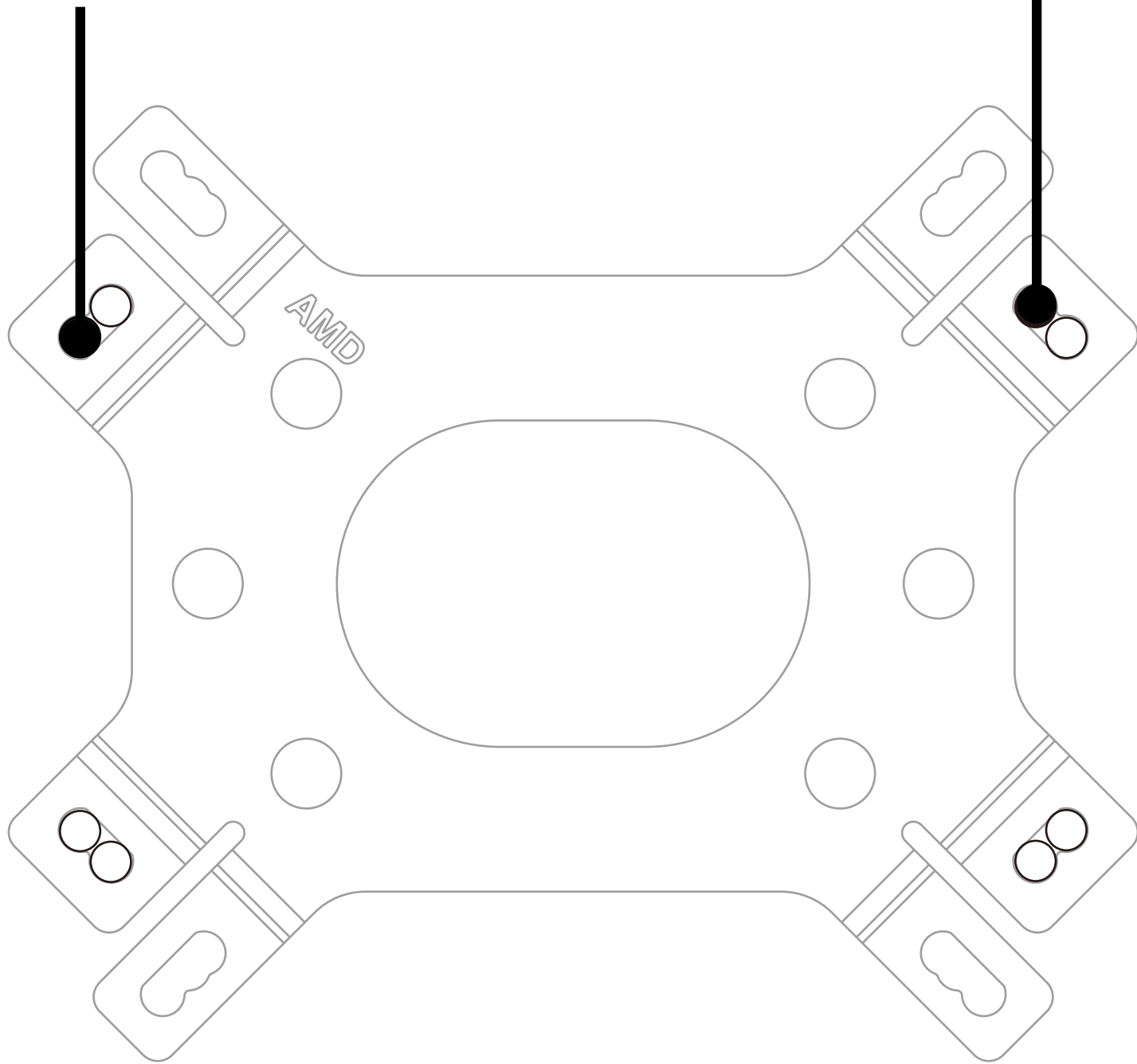
Intel LGA 775/115x/1366/1200/1700AMD
FM1/FM2/AM2/AM2(+)/AM3(+)/AM4/AM5



LGA 775

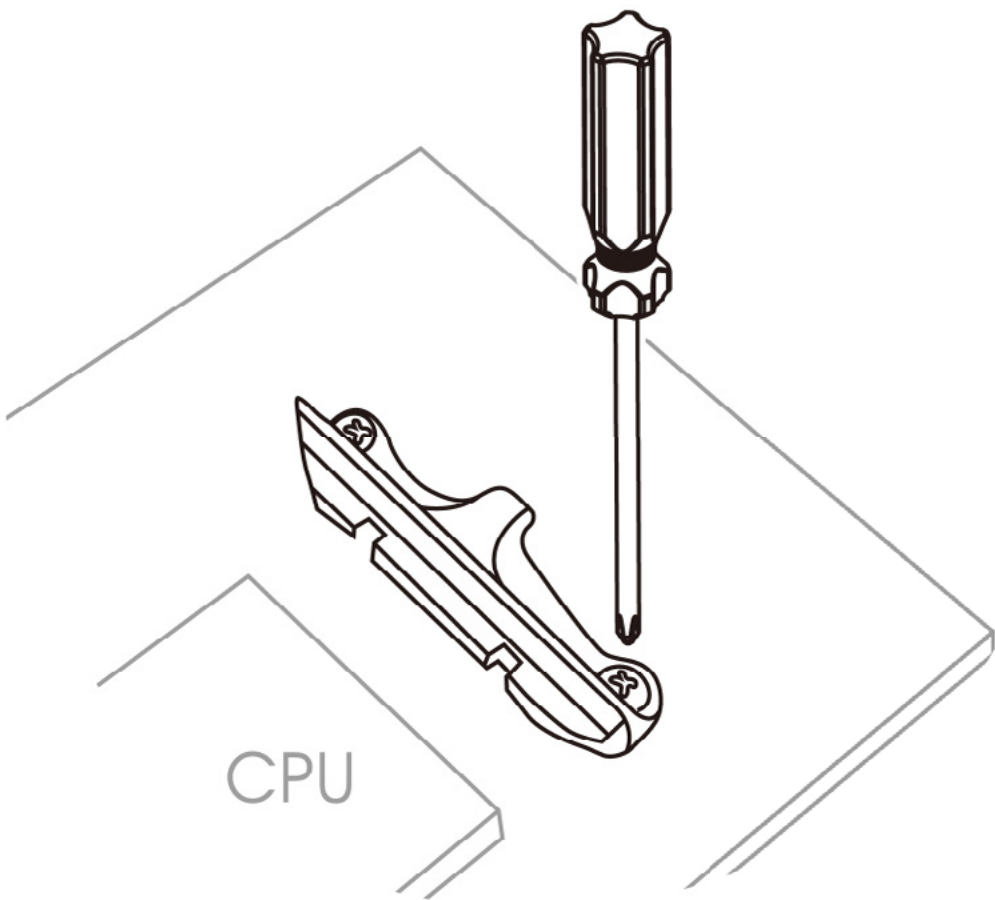
FM1/FM2/AM2/AM2+
AM3/AM3+

AM4/AM5



When you install the Centaurus X on AMD series motherboard, you need to remove the original mounting bracket

Si realizas la instalación de centaurus X en una placa base AMD, necesitarás retirar el soporte de montaje original



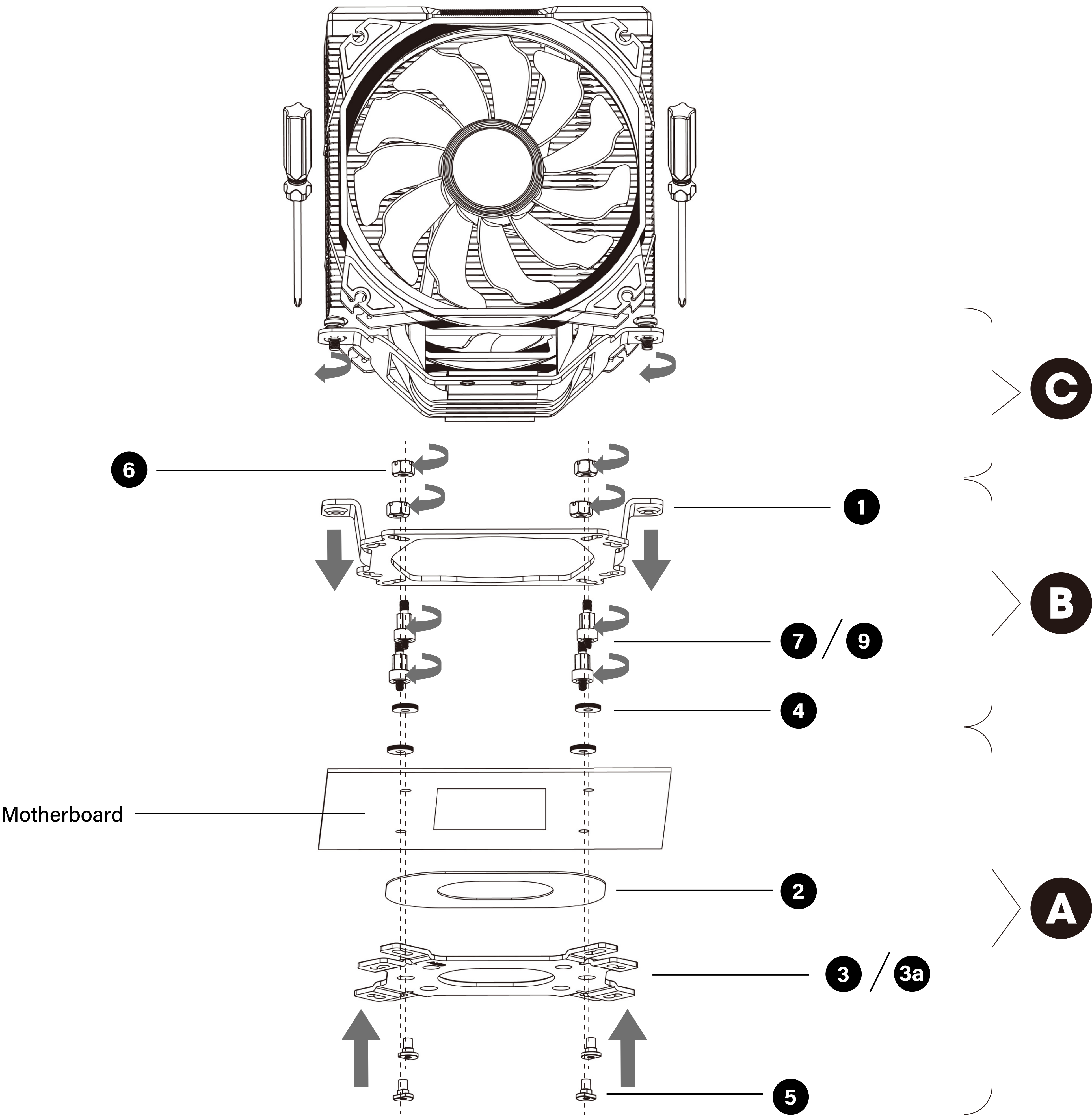
BASIC INSTALLATION

INSTALACIÓN BÁSICA

1a

INSTALLATION
INSTALACIÓN

Intel LGA 775/115x/1366/1200/1700AMD
FM1/FM2/AM2/AM2(+)/AM3(+)/AM4/AM5



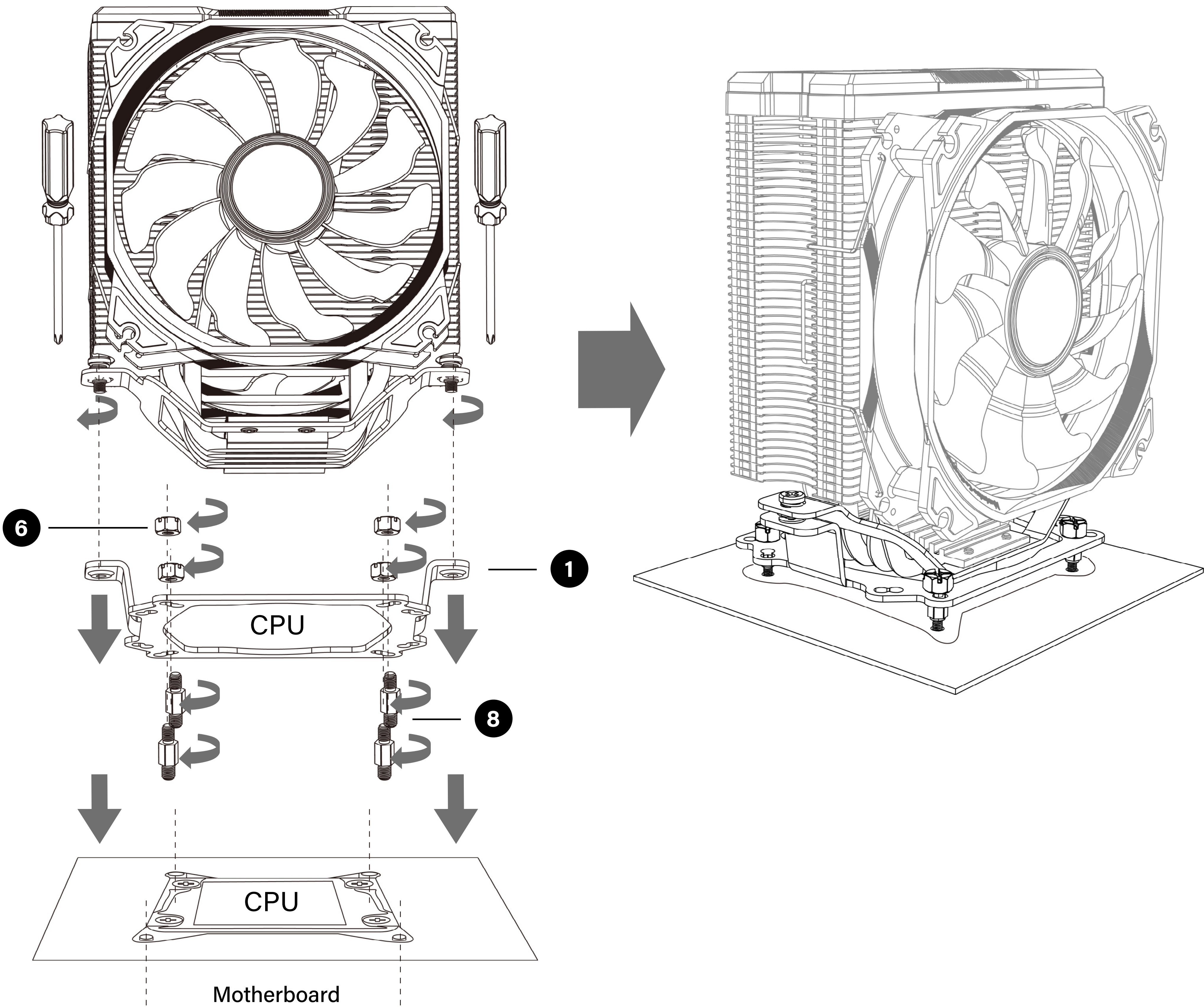
BASIC INSTALLATION

INSTALACIÓN BÁSICA

1b

INSTALLATION
INSTALACIÓN

Intel LGA 2011



BASIC INSTALLATION

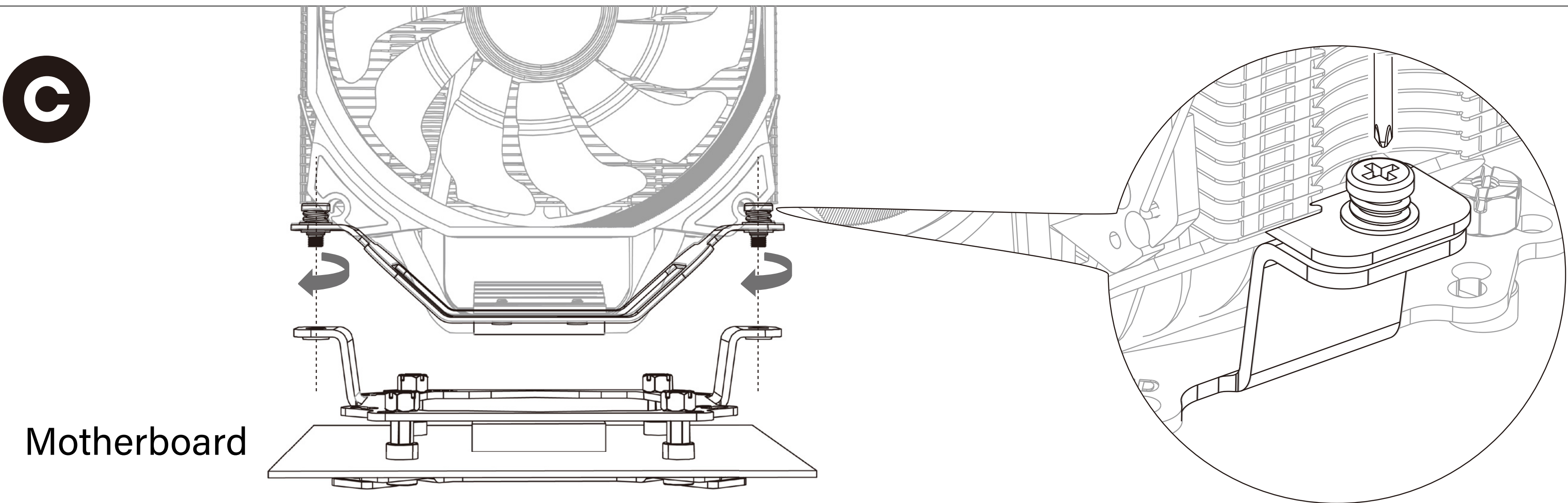
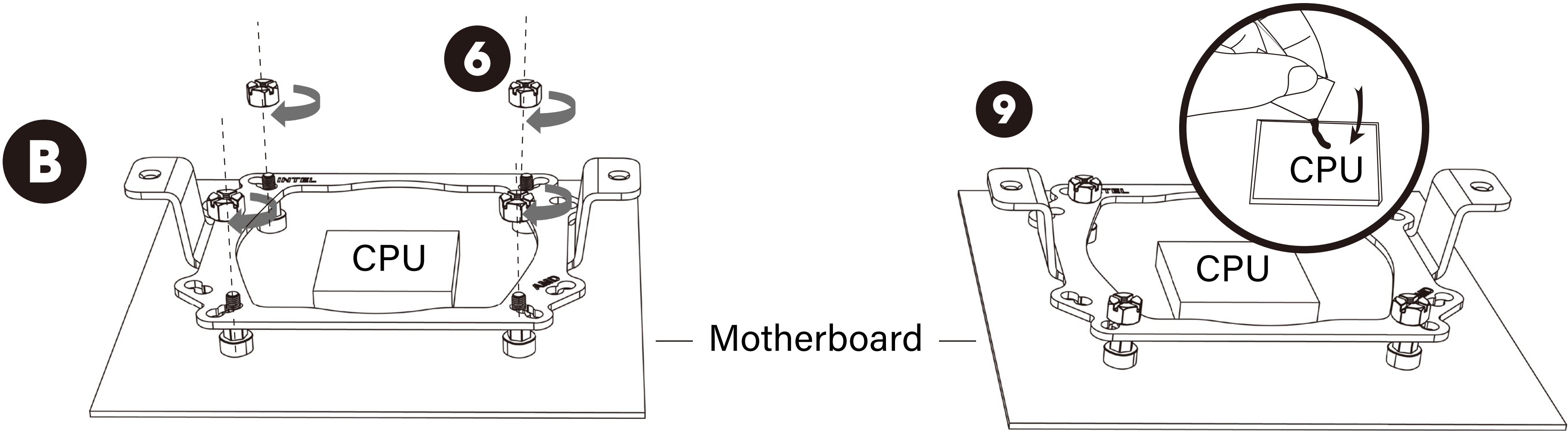
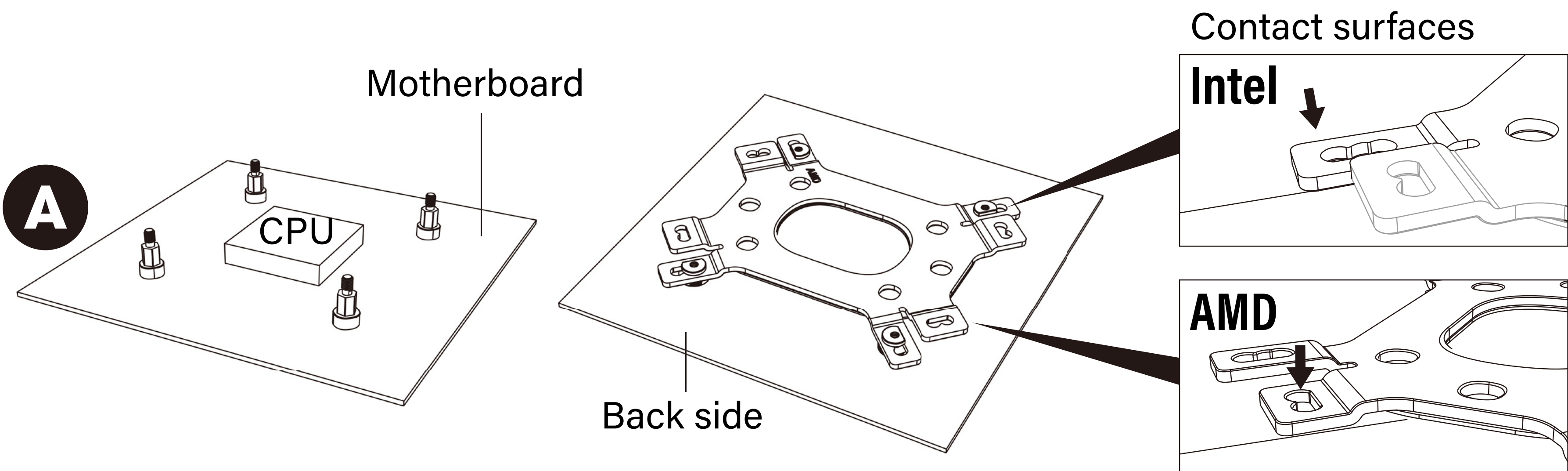
INSTALACIÓN BÁSICA

2a

INSTALLATION

INSTALACIÓN

Intel LGA 775/115x/1366/1200/1700AMD
FM1/FM2/AM2/AM2(+)/AM3(+)/AM4/AM5



BASIC INSTALLATION

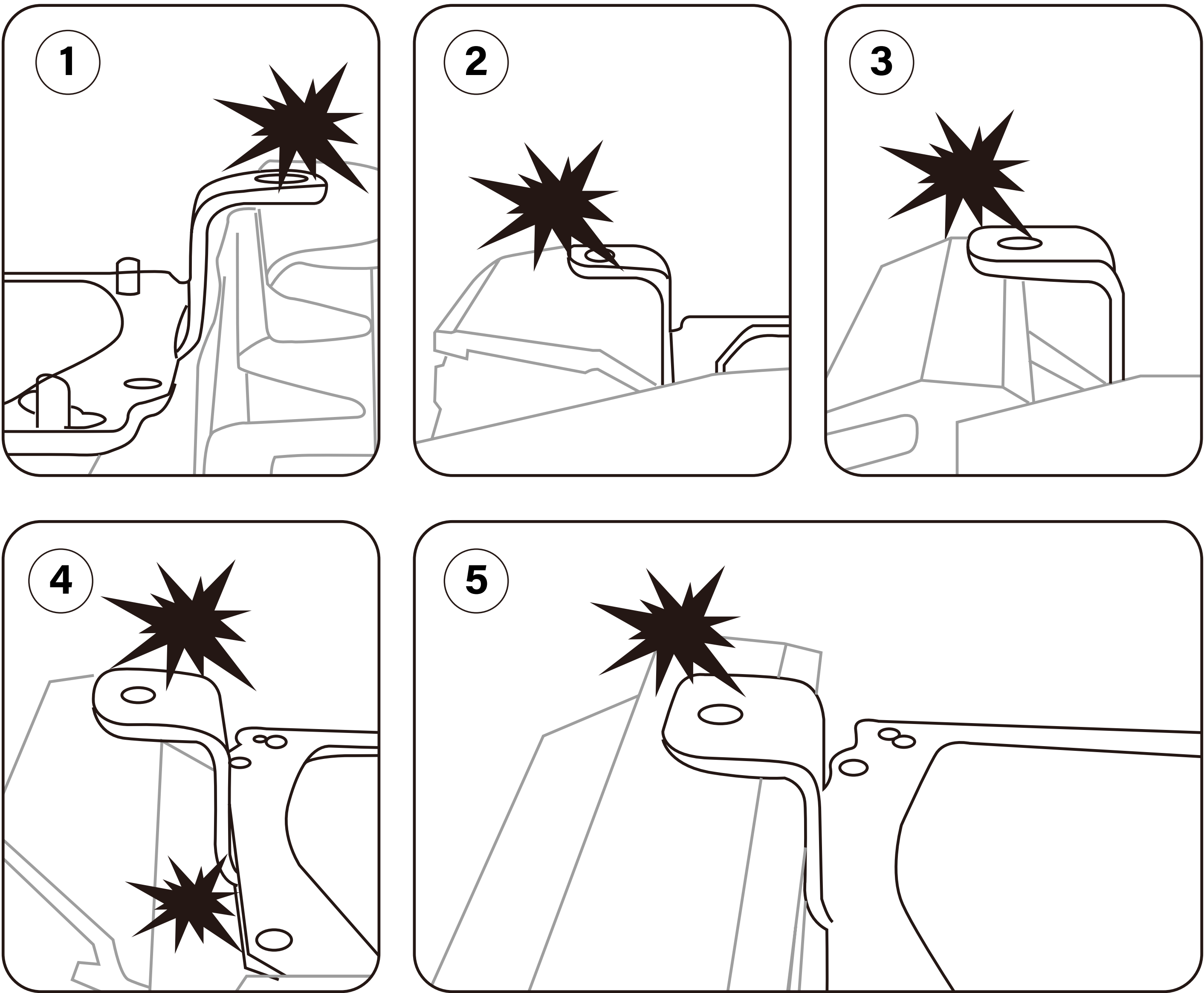
INSTALACIÓN BÁSICA

2b

INSTALLATION

INSTALACIÓN

Intel LGA 775/115x/1366/1200/1700AMD
FM1/FM2/AM2/AM2(+)/AM3(+)/AM4/AM5



On some motherboard models, the mounting bracket can interfere when trying to do the installation of Centaurus X, the interference problem is shown below

In these cases, do the alternative installation as follows:

En algunos modelos de placa base, el soporte de sujeción puede interferir al intentar hacer la instalación de Centaurus X, puede llegar a interferir de las formas mostradas aquí.

En estos casos, realice la instalación de la siguiente forma:

BASIC INSTALLATION

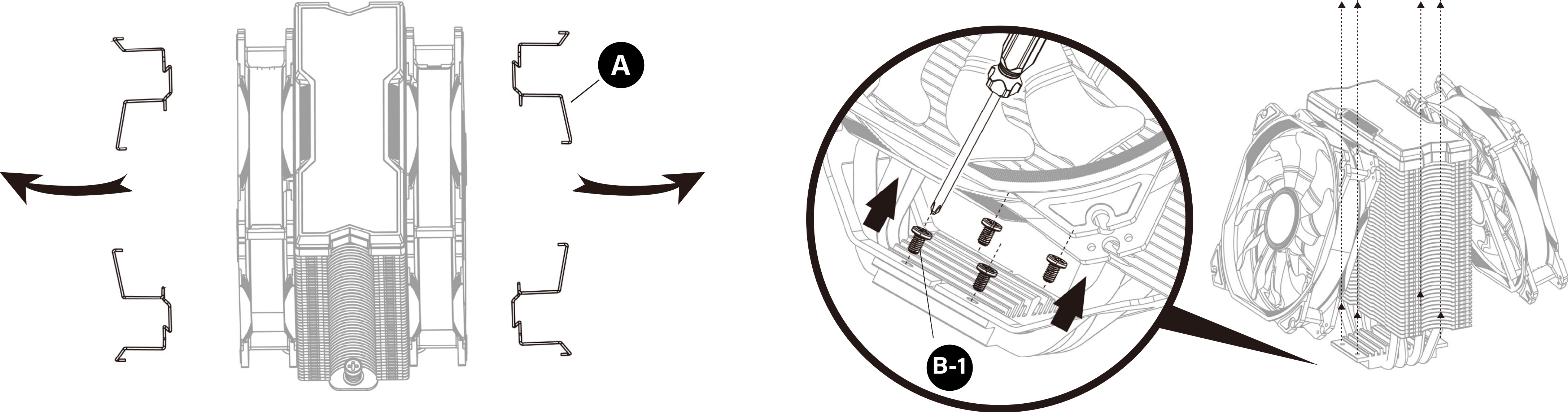
INSTALACIÓN BÁSICA

2b INSTALLATION

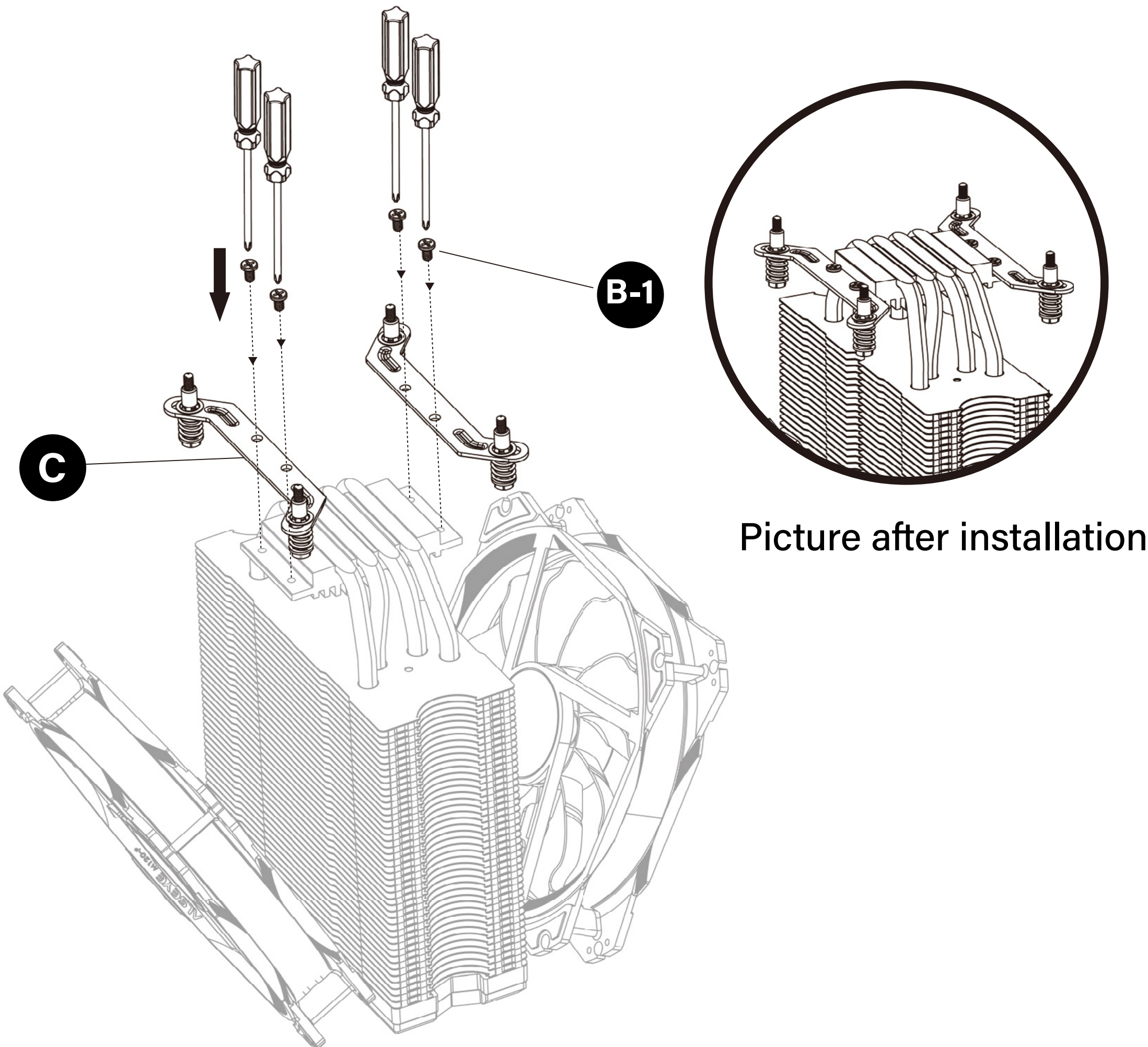
INSTALACIÓN

Intel LGA 775/115x/1366/1200/1700AMD
FM1/FM2/AM2/AM2(+)/AM3(+)/AM4/AM5

- 1 Loosen A and remove B
Desmontar las piezas "A" y retirar la pieza B



- 2 Install "C" under the aluminum bottom and fix "B-1"
- Instalar "C" desde la base de aluminio con los tornillos B-1



BASIC INSTALLATION

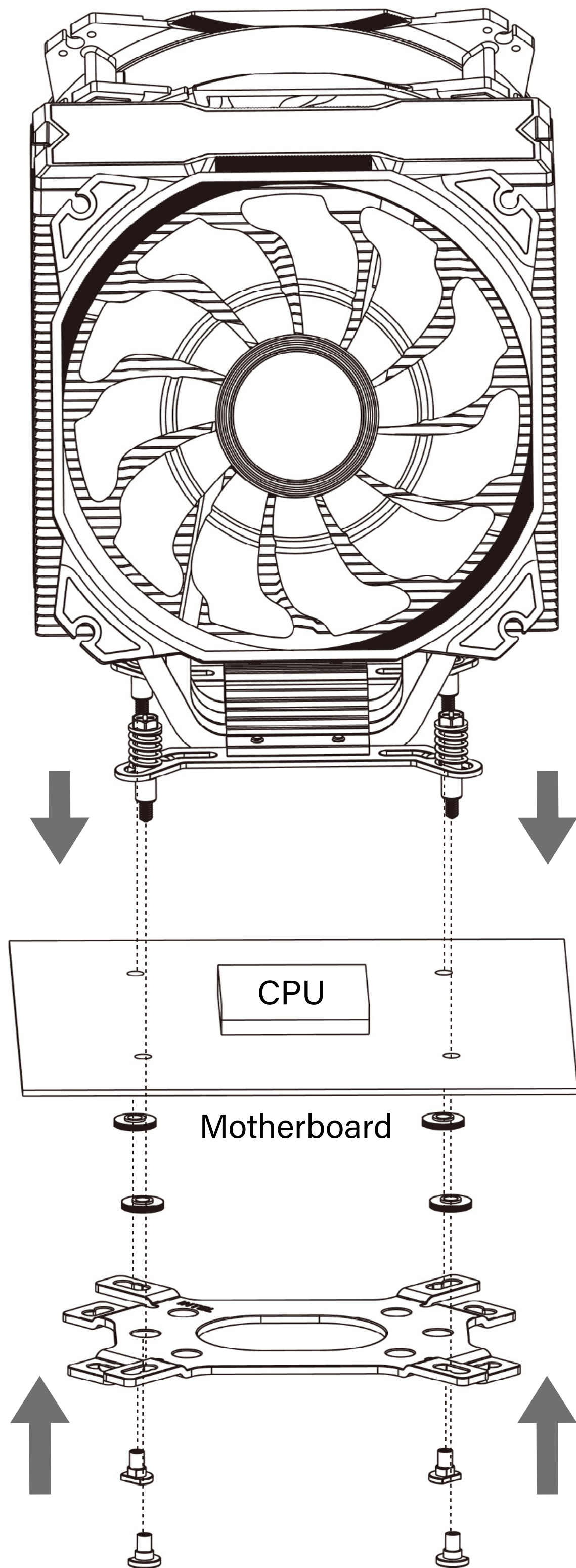
INSTALACIÓN BÁSICA

2b INSTALLATION

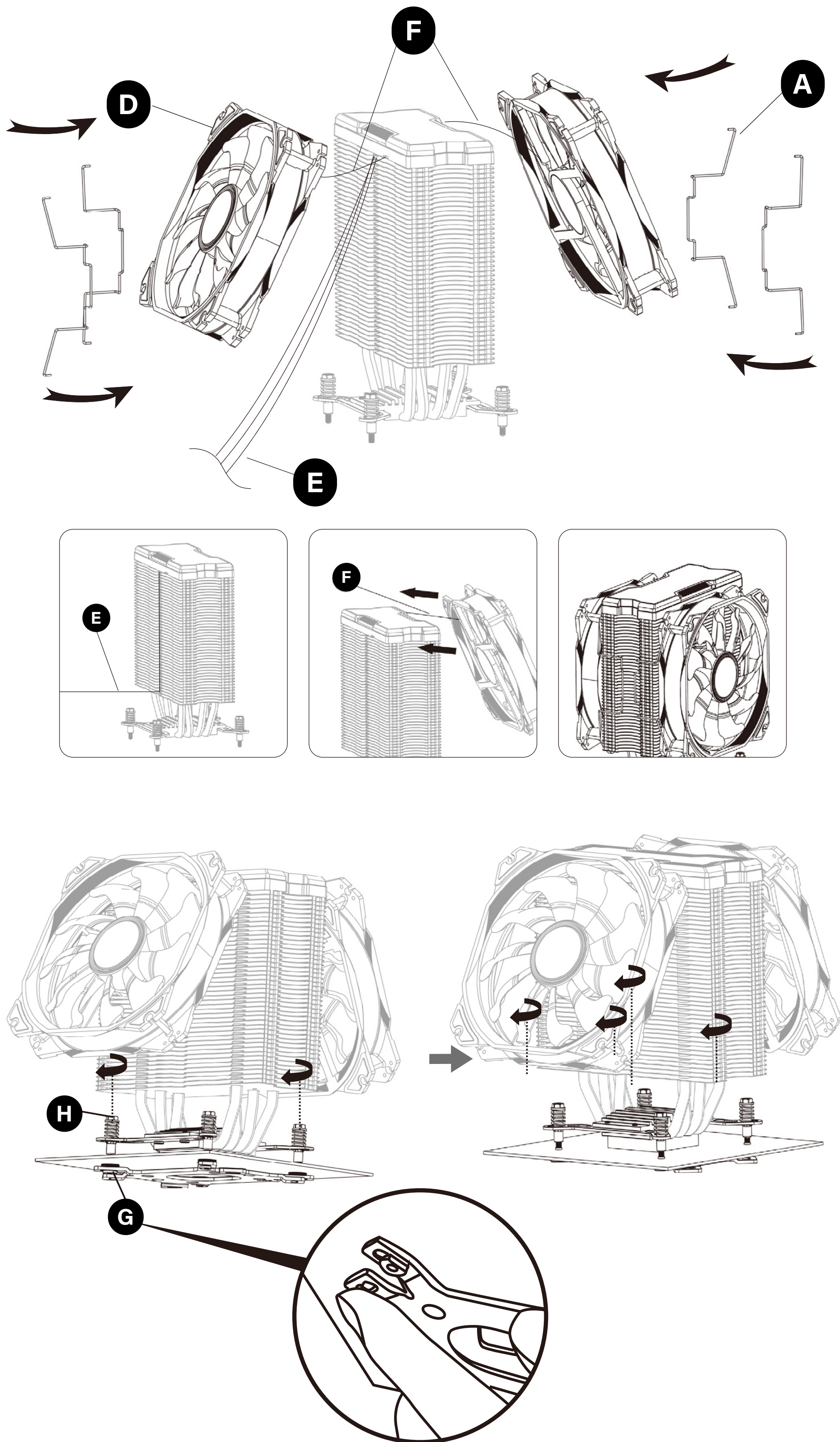
INSTALACIÓN

Intel LGA 775/115X/1366/1200/2011
AMD AM4

3 Install the cooler to the motherboard
Instalar el disipador a la placa base



4 Finally, install "A" and fix "D"
Finalmente, volver a colocar "A" y "D"



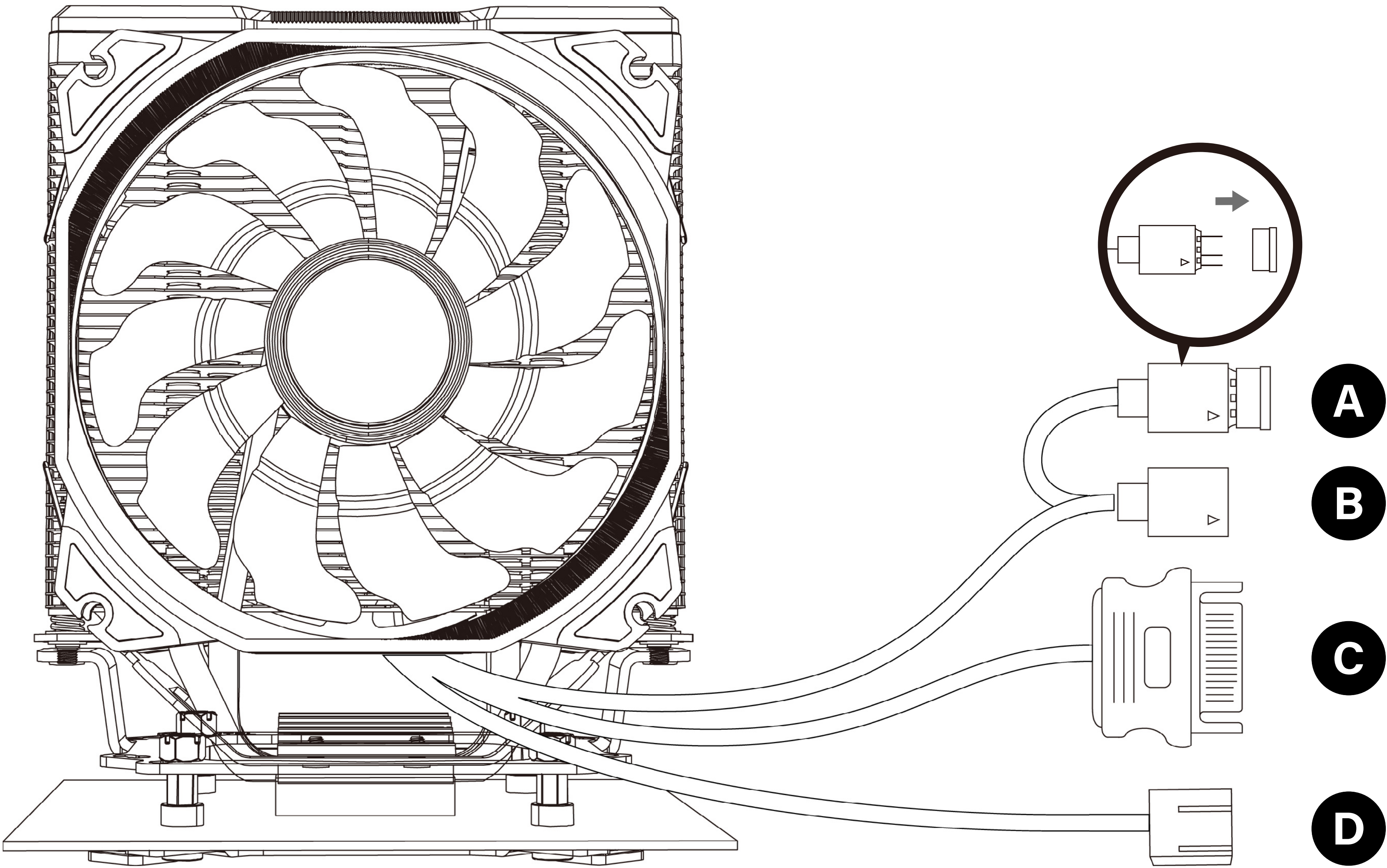
BASIC INSTALLATION

INSTALACIÓN BÁSICA

3

WIRE INSTALLATION AND LIGHTING

INSTALACIÓN DEL CABLEADO E ILUMINACIÓN



A 12v 4pin PWM power connector
Conector de alimentación 12v 4pin PWM

B SATA Lighting power connector
Conector de alimentación de iluminación SATA

C 5v 3pin A-RGB connector
Conector de alimentación 12v 4pin PWM

D 12v 4pin PWM power connector
Conector de alimentación 12v 4pin PWM

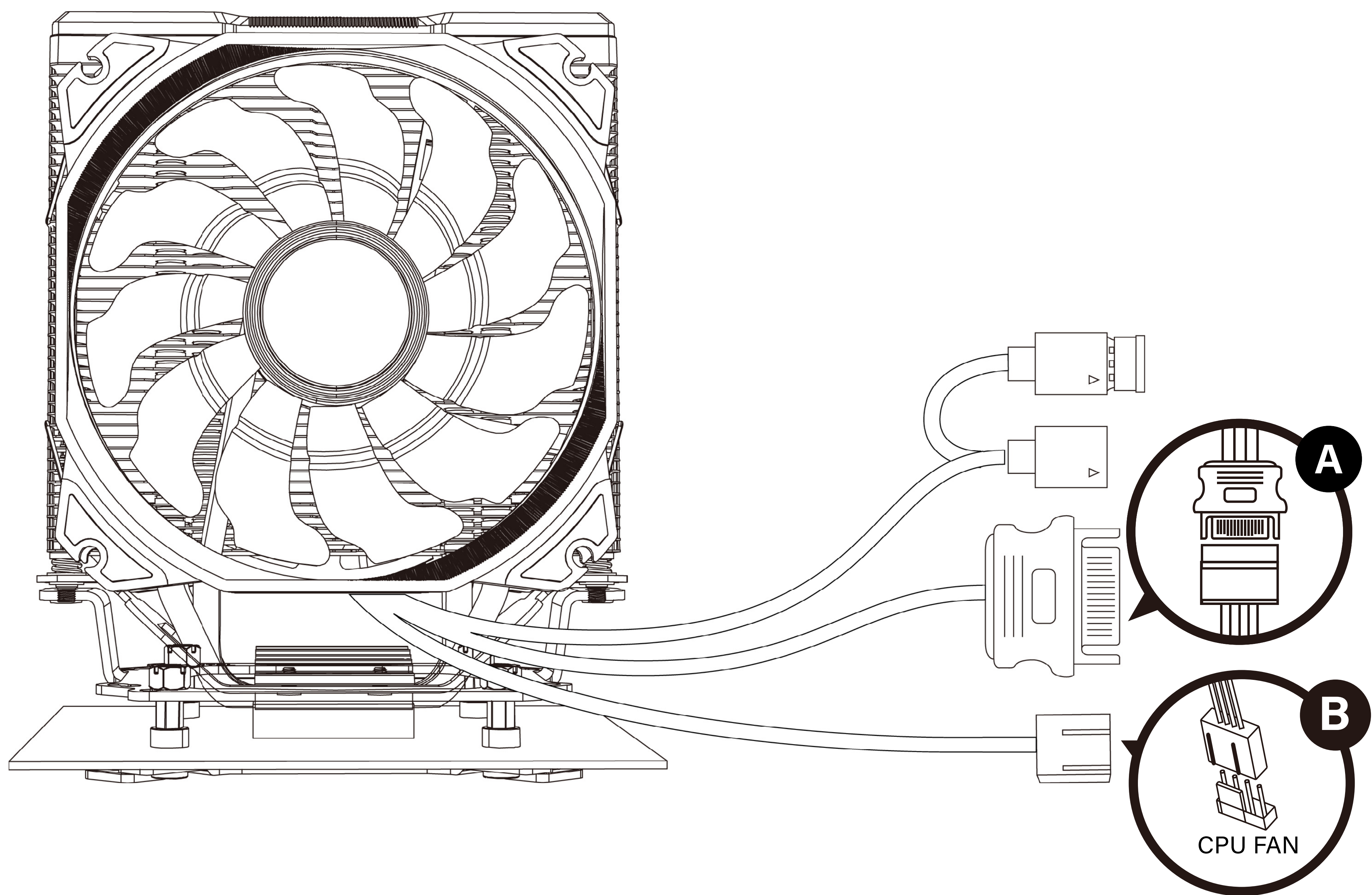
BASIC INSTALLATION

INSTALACIÓN BÁSICA

3a

WIRE INSTALLATION AND LIGHTING

INSTALACIÓN DEL CABLEADO E ILUMINACIÓN



1

Connect A to CPU_FAN or SYS_FAN pinheader on the motherboard
Conecta "A" al conector CPU_FAN o SYS_FAN en la placa base

2

Connect B to the SATA connector of the power supply
Conecta "B" a uno de los conectores SATA de la fuente de alimentación



It will be automatic rainbow lighting effect (not controlled)
Tendrá efecto "arcoiris" automático (no controlado)

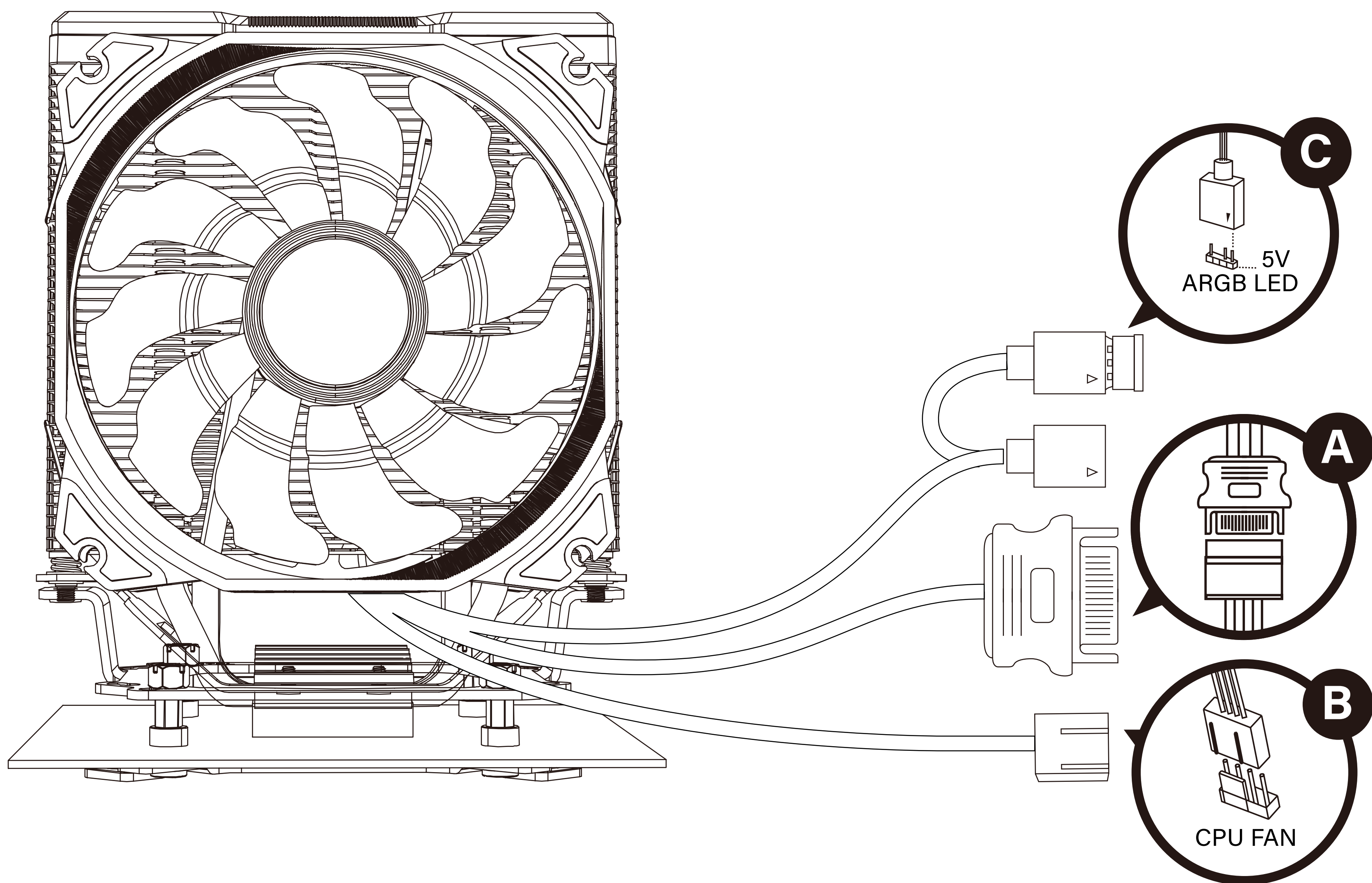
BASIC INSTALLATION

INSTALACIÓN BÁSICA

3b

WIRE INSTALLATION AND LIGHTING

INSTALACIÓN DEL CABLEADO E ILUMINACIÓN



- 1 Connect A to CPU_FAN or SYS_FAN pinheader on the motherboard
Conecta "A" al conector CPU_FAN o SYS_FAN en la placa base
- 2 Connect B to the SATA connector of the power supply
Conecta "B" a uno de los conectores SATA de la fuente de alimentación
- 3 Connect C to the 5v 3pin pinheader on the motherboard or controllerhub
Conecta "C" al conector "5v-3pin" de la placa base o a la controladora externa



It will be lighting controlled by motherboard software or controller hub remote controller/case's frontpanel button (check your installation)

Podrá controlarse mediante el software de la placa base o bien mediante el mando de la controladora o bien mediante el botón delantero de la torre (revisa tu instalación)



CENTAURUS X

ARGB CPU AIR COOLER
DISIPADOR POR AIRE PARA CPU ARGB

FOR MORE INFORMATION PLEASE VISIT

www.nfortec.com

