



Accelero S3 Installation Manual



support.arctic.ac/S3

Dear Customer,

Thank you for choosing the Accelero S3.

Thanks to its patented back-plate design, the Accelero S3 is the first upgrade GPU cooler capable to keep gaming graphics cards like the AMD R7 260X with passive cooling at bay.

I hope you enjoy this GPU cooler and we at ARCTIC look forward to further enriching your life with our products. If you would like to share how you use ARCTIC's products please do so at <https://www.facebook.com/ARCTIC.en>

ARCTIC is a fully carbon neutral company and your support helps us to compensate every kilogram of CO₂ we produce. Thank You.

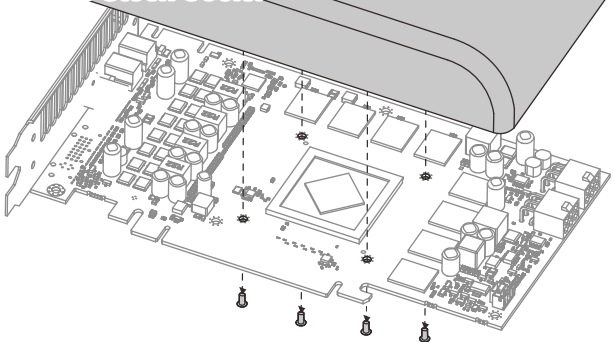
Sincerely,

Magnus Huber
ARCTIC CEO

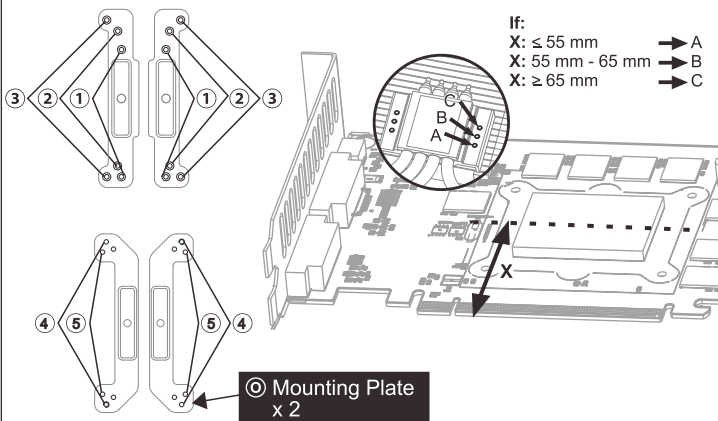
Accessories

A Long Screws x 4 	B M3 Screws x 2 	C Spacers White (5.5mm) x 4 	D Nuts x 4
E Clips x 3 	F Clips x 3 	G Washers Black (0.3mm) x 4 	H Washers Transparent (1mm) x 4
I Thermal Pads x 30 	J Foam Black x 1 	K Foam Grey x 1 	L Spacers White (2mm) x 8
M Metal Washers x 4 	N VGA Bracket x 1 	O Mounting Plate x 2 	
P Protective film x 1 	Q Graphics Card Holder x 1 	R Heatsink x1 	

1 Remove Stock Cooler



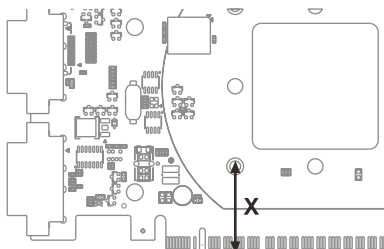
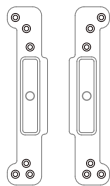
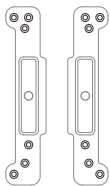
2 Choose the Correct Mounting Hole Size and Spacers



If your VGA card is using the ① 43.2 x 43.2 mm mounting hole
 Measure the distance between the bottom mounting hole and the edge of the card.

Orientation A

Orientation B



If $X > 25$ mm, use mounting clip in **Orientation A**.
 If $X < 25$ mm, use mounting clip in **Orientation B**.

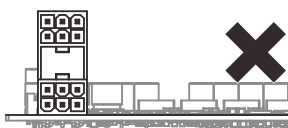
Mounting Hole (mm)	Appropriate Washers & Spacers	Compatible Models
① 43.2 x 43.2 Grey Foam	ⓐ 0.3mm Washers	NVIDIA GeForce GTX 750, 750Ti, 650, GT 640 AMD R7 260 (X*), 250(X), 240, Radeon HD 8760*, 8740, 7790*, 7770* (Ghz*), 7750, 7730, 6770*, 5770*
	ⓓ 1mm Washers	NVIDIA GeForce GTX 650Ti*, GT 740*, 240, 220 AMD Radeon HD 6750, 6670 (LP), 6570, 5750, 5670, 5550 (OEM), 4770, 4730, 4670, 4650, 4550, 4350 (LP), 3650, 3470, 3450, 2600 (XT, Pro), 2400 (XT,Pro), X1650 (XT,Pro), X1550, X1300 (XT, Pro)
② 45.7 x 45.7 Grey Foam	ⓐ 0.3mm Washers	NVIDIA Geforce GT 630, 440
③ 53.2 x 53.2 Black Foam	ⓓ 1mm Washers	NVIDIA GeForce GTS 450*, 250**, 240 (OEM)*, GT 340, 330, 320 AMD R9 280**, R9 270**(X)***, R7 265**, Radeon 8870**, 7870** (GHz**, XT**), 7850*, 6950**, 6850*, 6870**, 6790**, 5850**, 5830**, 4890**, 4870**, 4850*, 4830*, 3870*, 3850, 3690, X1800 (XL,GTO,XT*), X1900 (XT*, XTX*, GT*), X1950 (Pro*,GT*,XT*,XTX*)
④ 58.4 x 58.4 Black Foam	ⓓ 1mm Washers	NVIDIA GeForce GTX 960, 760**, 680**, 670**, 660 Ti**, 660, 650 Ti boost**
⑤ 51 x 61 Black Foam	ⓓ 2mm Spacers + ⓐ 0.3mm Washers	NVIDIA GeForce GTX 560**(Ti**, SE**), 550 Ti*, 465**, 460**(SE**)

*Recommended with properly ventilated case only

**Use with S3 Turbo Module only

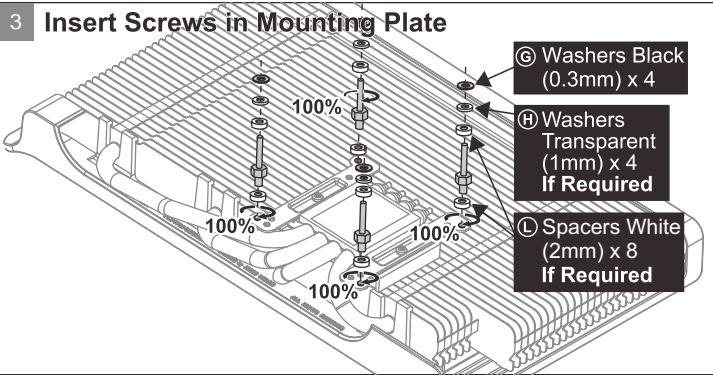
Note: This table is for reference only. Please refer to your actual Graphics card holes position during installation.

Updated information is available at support.arctic.ac/S3



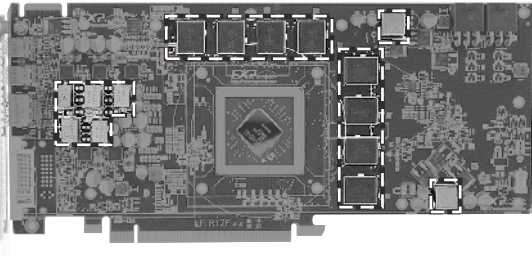
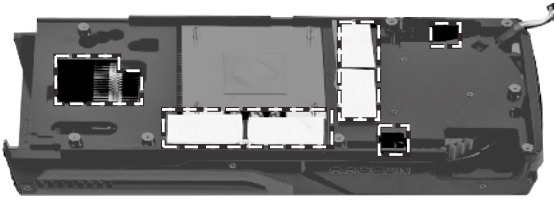
Please ensure your graphics card does not come with a stacked power socket.

3 Insert Screws in Mounting Plate

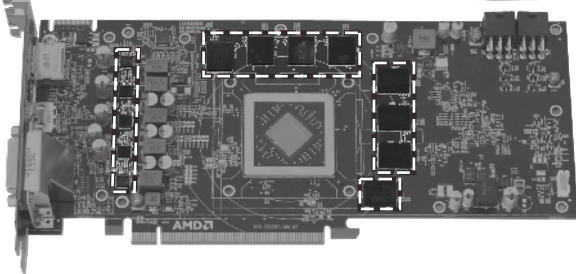
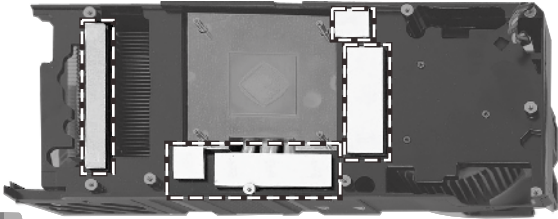


4 Locate Hot Component Areas

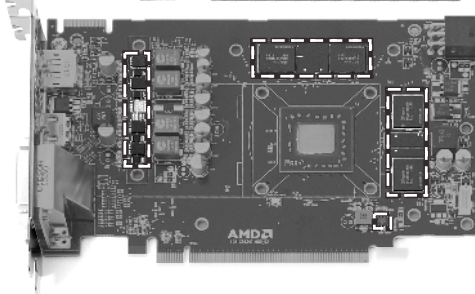
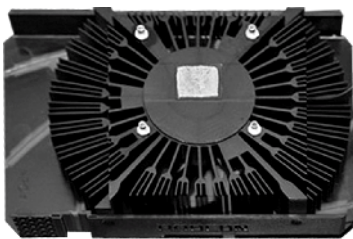
For Reference Only
HD 7870



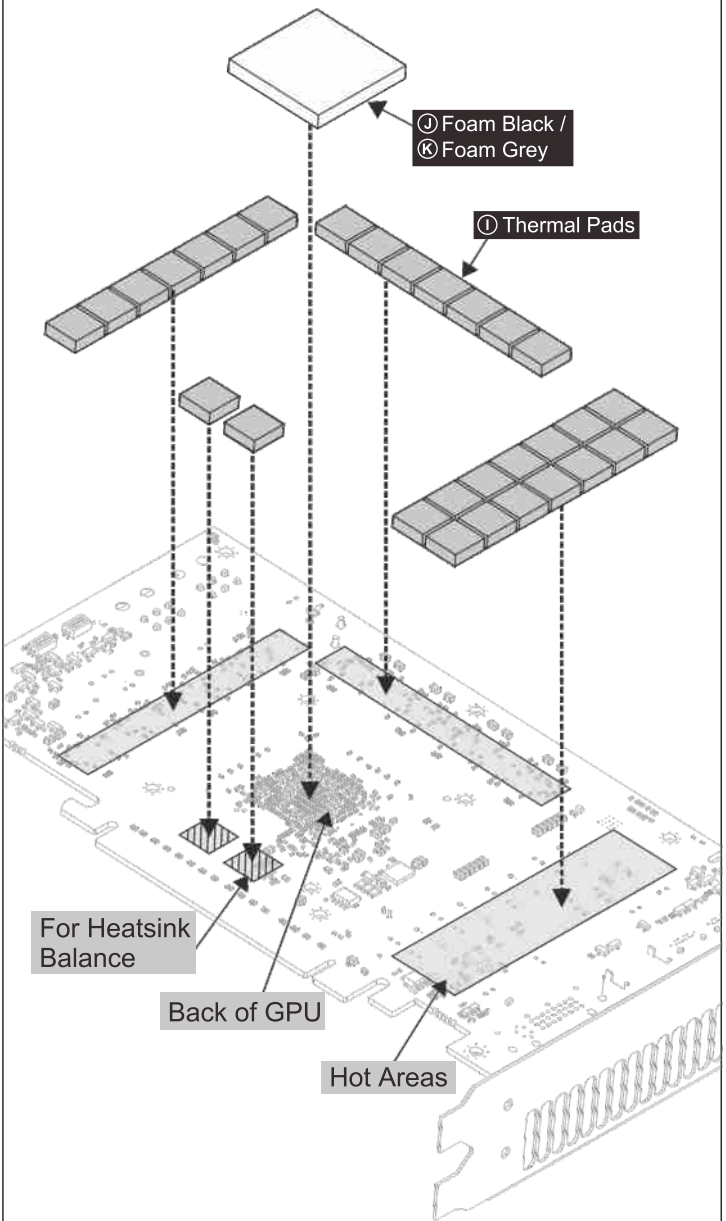
For Reference Only
R9 270X



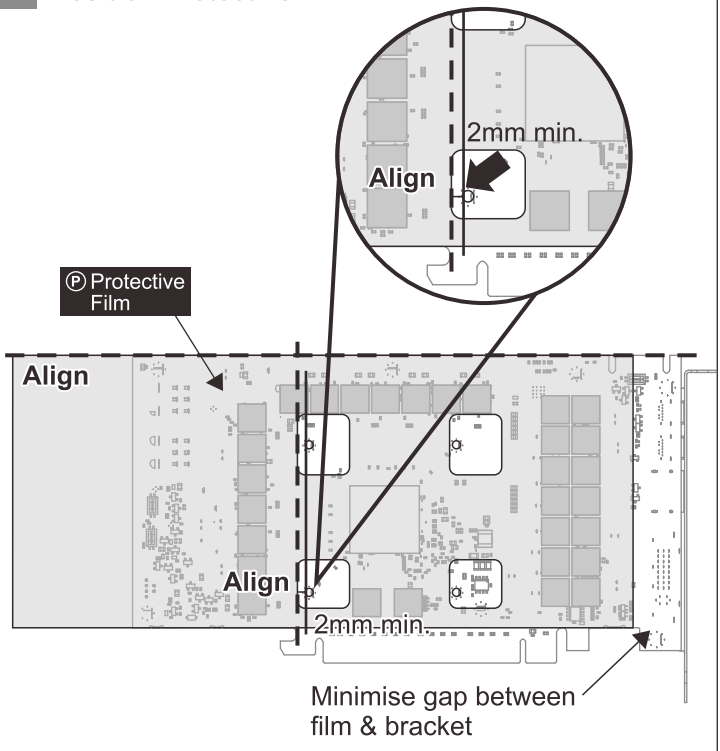
For Reference Only
R7 260X



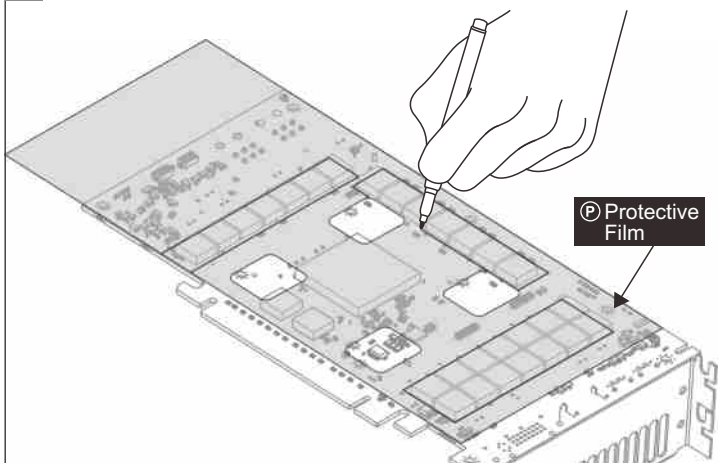
5 Install Thermal Pads on Hot Areas



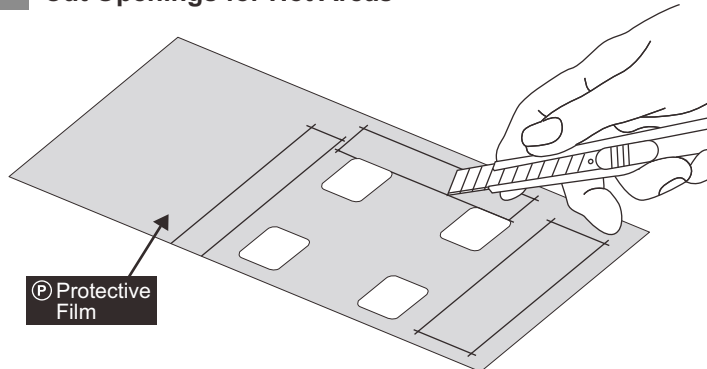
6 Position Protective Film



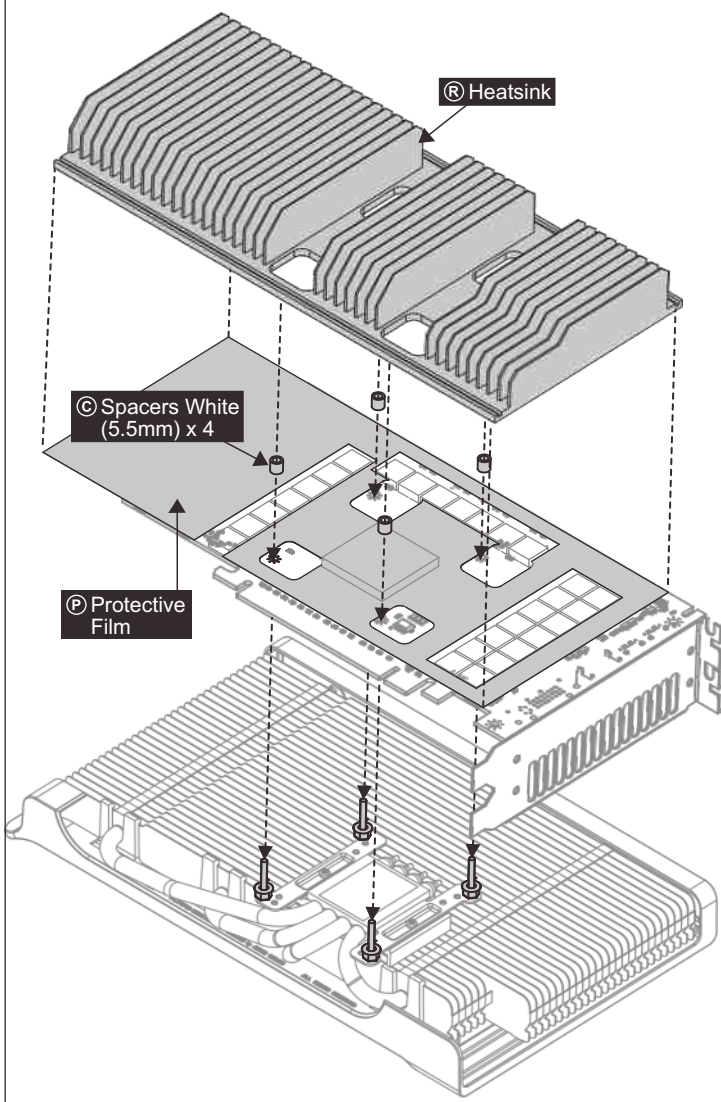
7 Mark Down Hot Areas



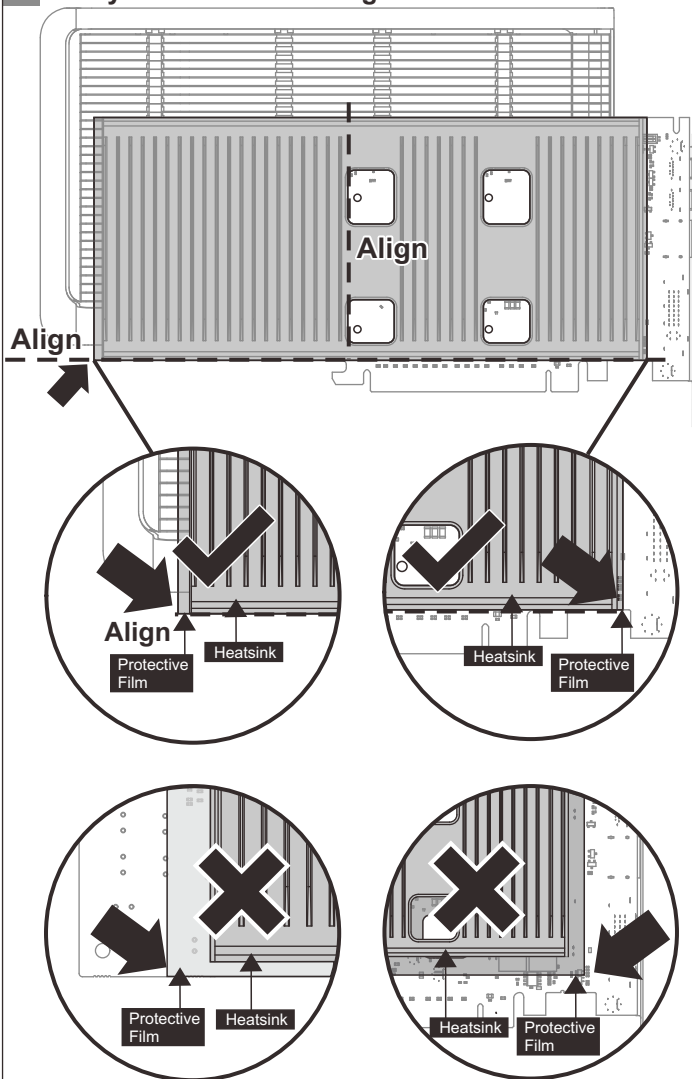
8 Cut Openings for Hot Areas



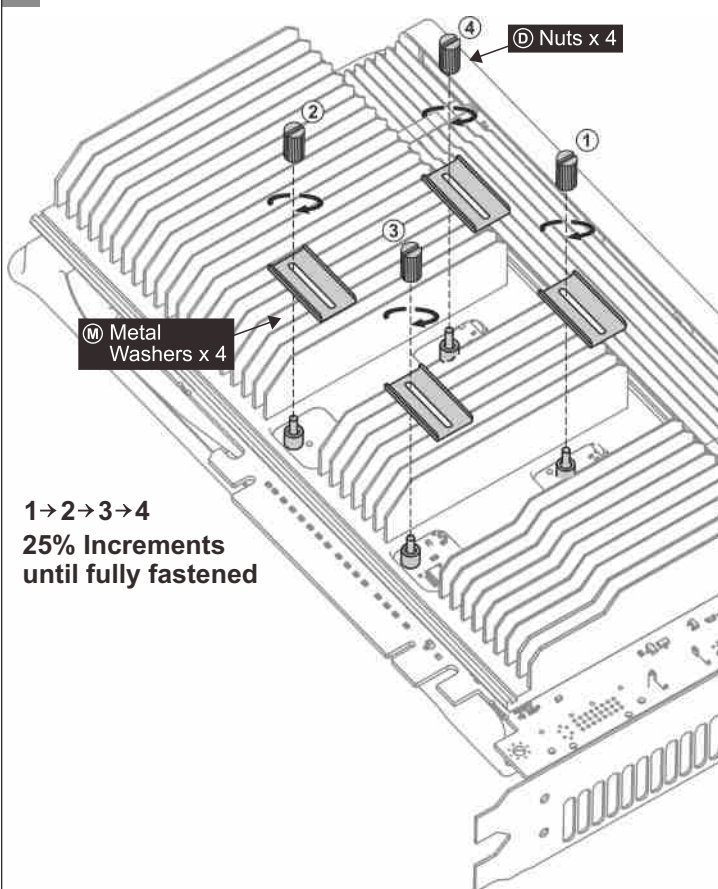
9 Assemble Both Heatsinks with Board



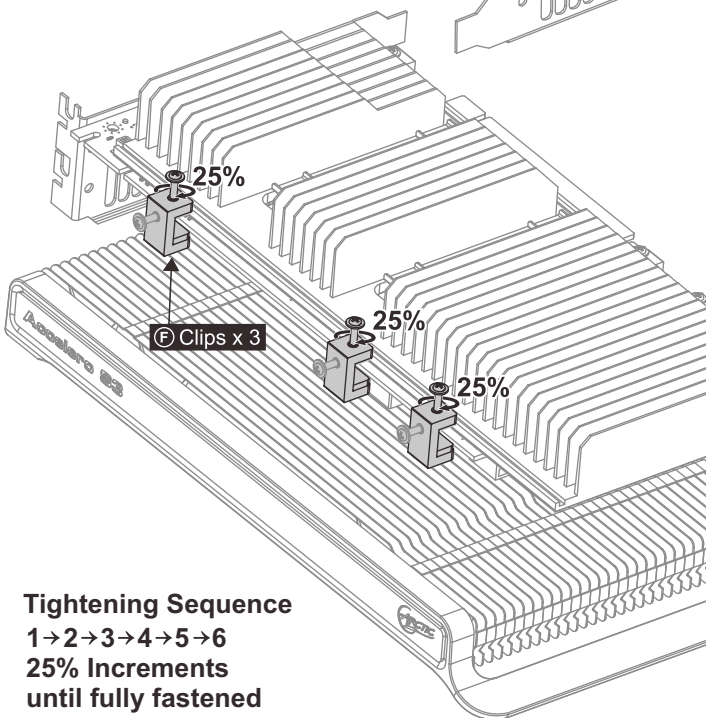
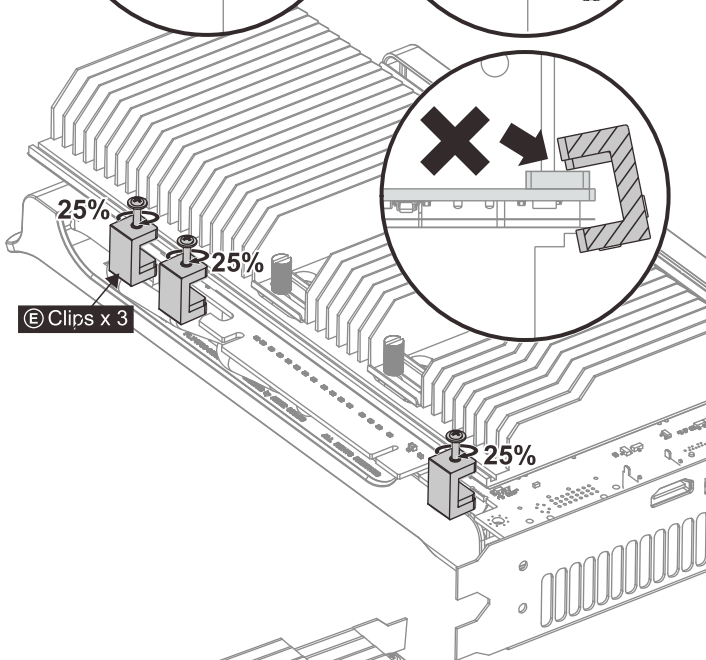
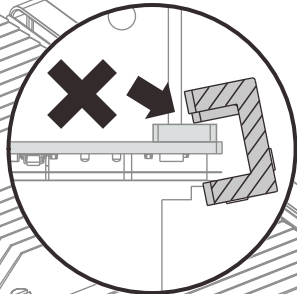
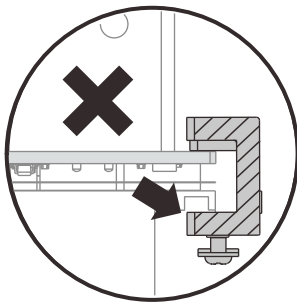
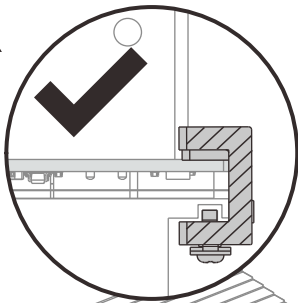
10 Verify Protective Film Alignment



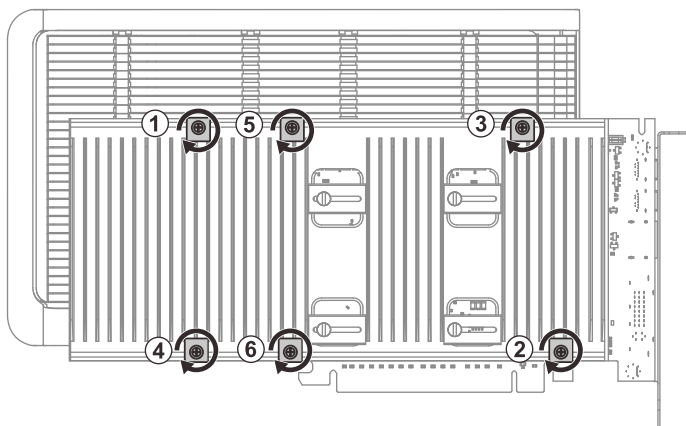
11 Secure with Screws



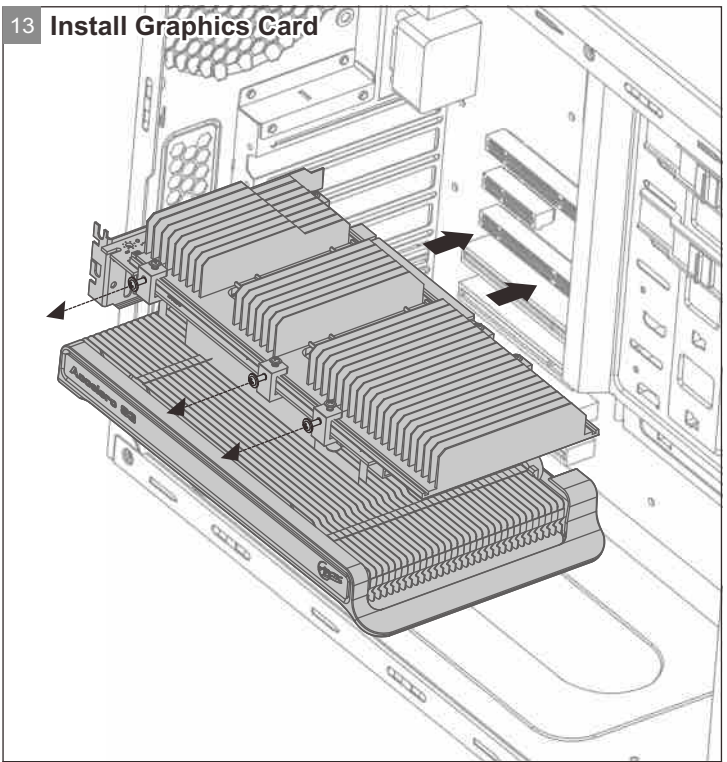
12 Add Clips



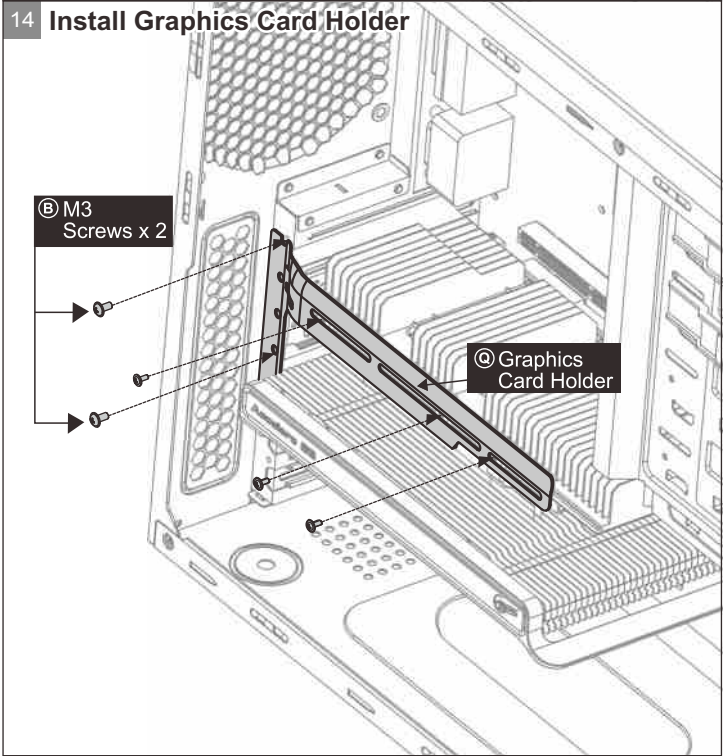
Tightening Sequence
1→2→3→4→5→6
25% Increments
until fully fastened



13 Install Graphics Card



14 Install Graphics Card Holder



Thermal Compound

If the cooler has to be installed a second time, we highly recommend using the MX-4 thermal compound from ARCTIC. Only this compound guarantees optimal performance in combination with the surface of our heatsinks.

Warranty

This ARCTIC product includes a six-year limited warranty. For further information, please consult warranty.arctic.ac



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