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# ROCKET NVMe HEATSINK

INSTALLATION GUIDE

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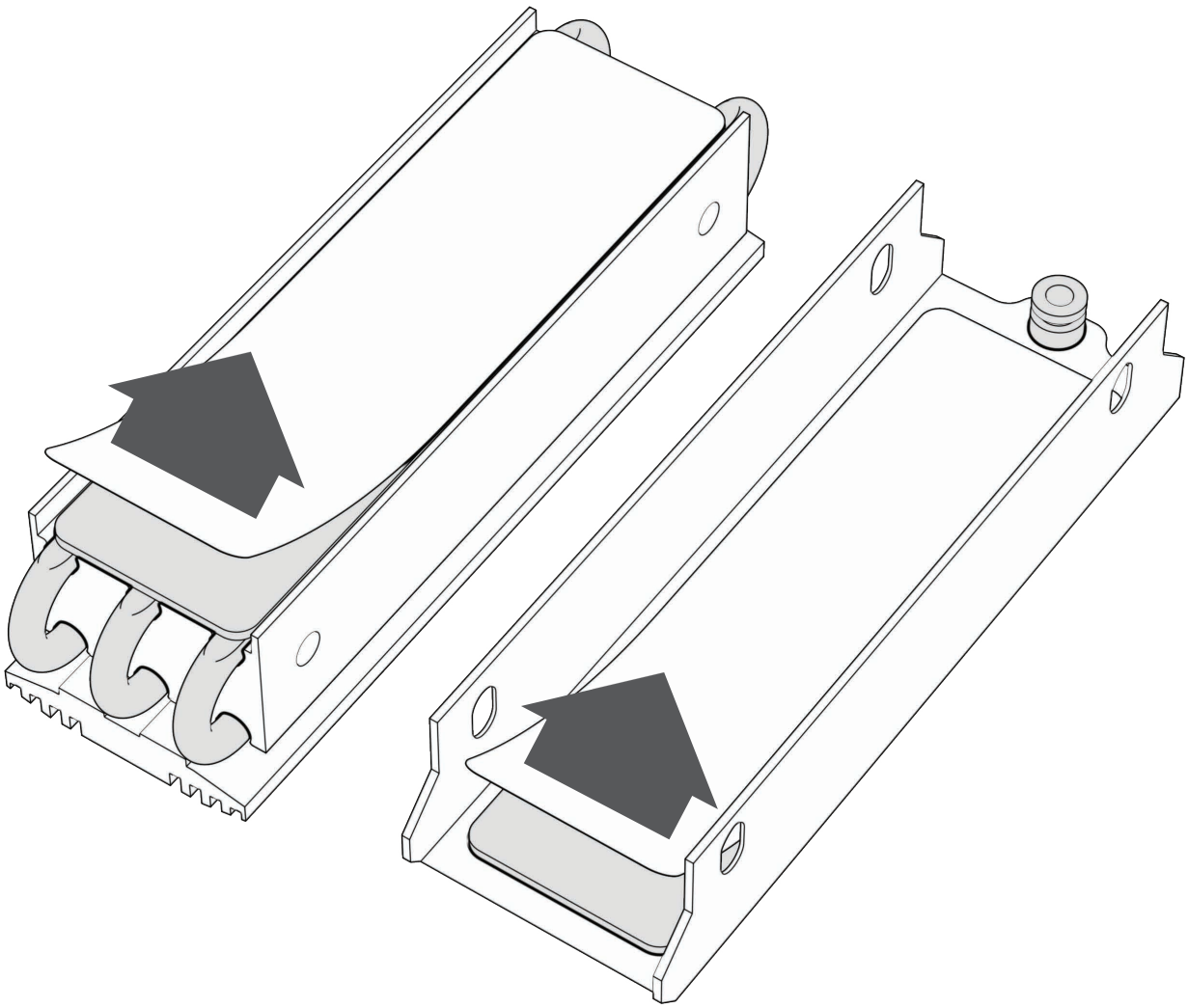
When installing any NVMe PCIe 4.0 SSD into a compatible motherboard, a heatsink is recommended to dissipate the heat generated by the drive's extreme performance levels. It is important to avoid throttling in order to maintain consistent and reliable operation. Many motherboards are sold with removable or built-in heatsinks for M.2 SSDs and may not require a separate, purchased one. Check your motherboard's manual for installation instructions, if applicable. If the motherboard lacks a heatsink for your desired SSD, we recommend using the Sabrent Rocket Heatsink instead.

Sabrent has developed a state-of-the-art heatsink that uses the combination of aluminum and copper, trusted materials for efficient heat conduction. The aluminum trays and heatsink provide rigidity and thermal capacity while the copper heat pipes offer rapid response to temperature changes. The surface-mounted, finned heat spreader helps dissipate heat with airflow and also encourages thermal equilibrium to mitigate hotspots. Together, your drive's performance is maximized.

**1.** Make sure to remove the clear thermal pad protector from the thermal pad, placed both on the heatsink and on the tray, prior to placing the drive in the tray.

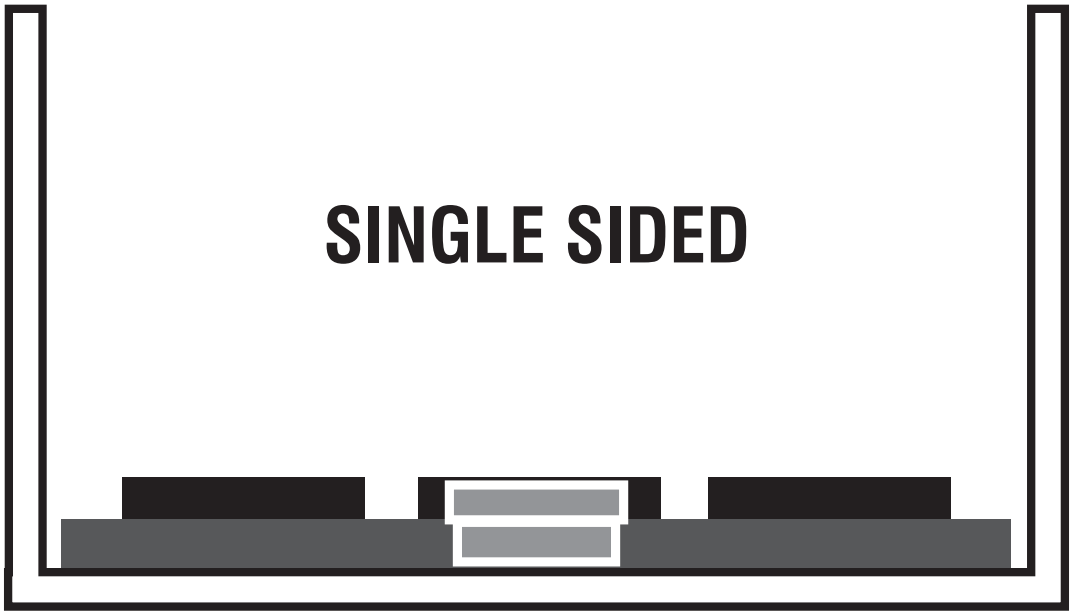


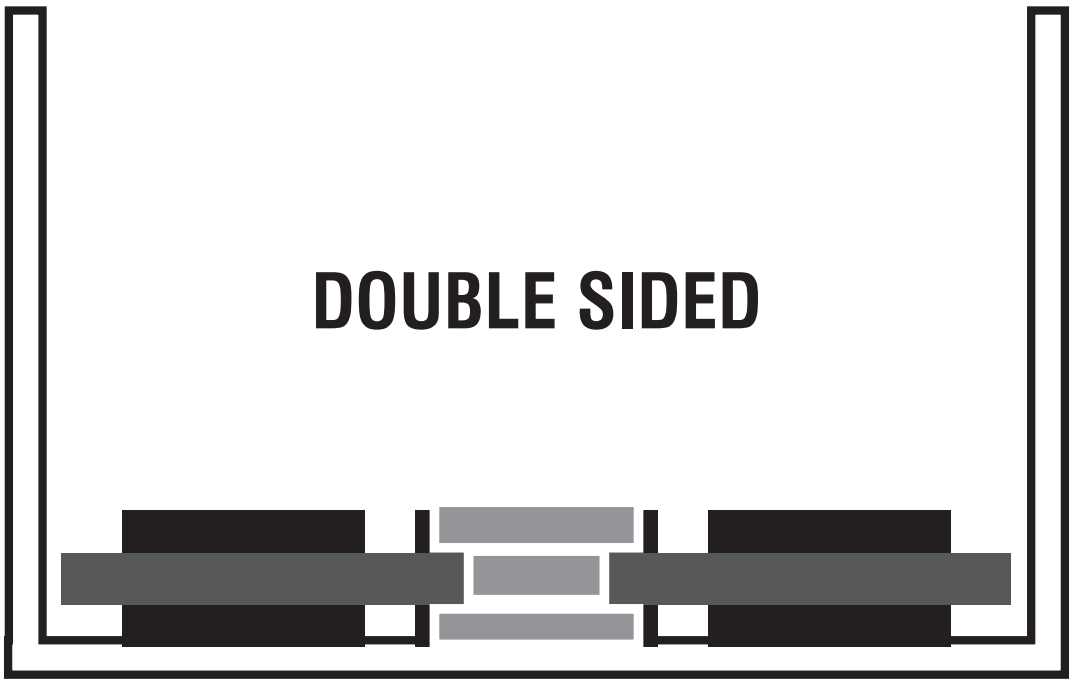
**2.** Identify if your SSD is a single or double-sided M.2 drive.

**SINGLE SIDED**

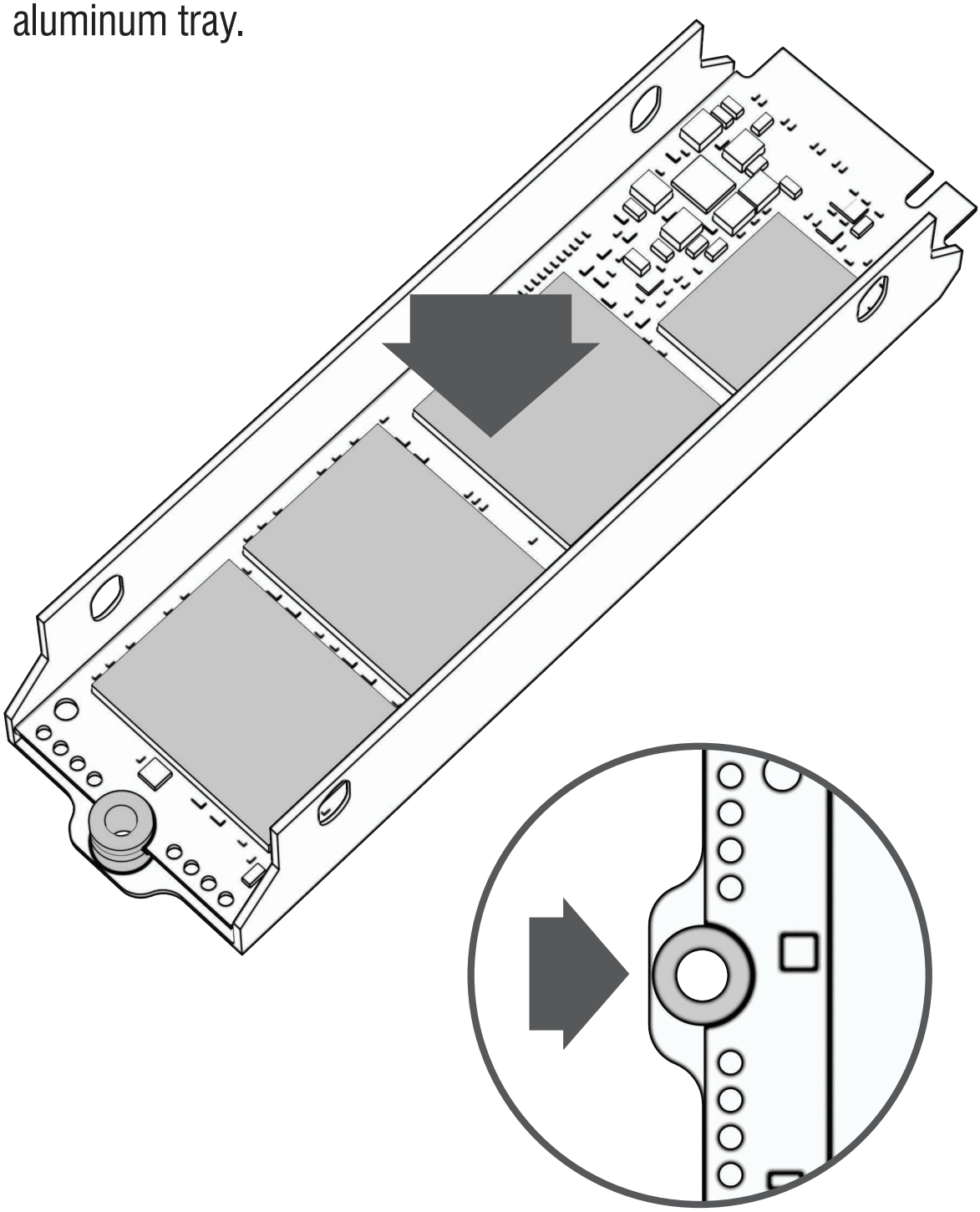
**DOUBLE SIDED**

**3.** If your drive is a single-sided drive, please continue the installation with the single-sided drive tray. If your drive is double-sided, use the respective tray.

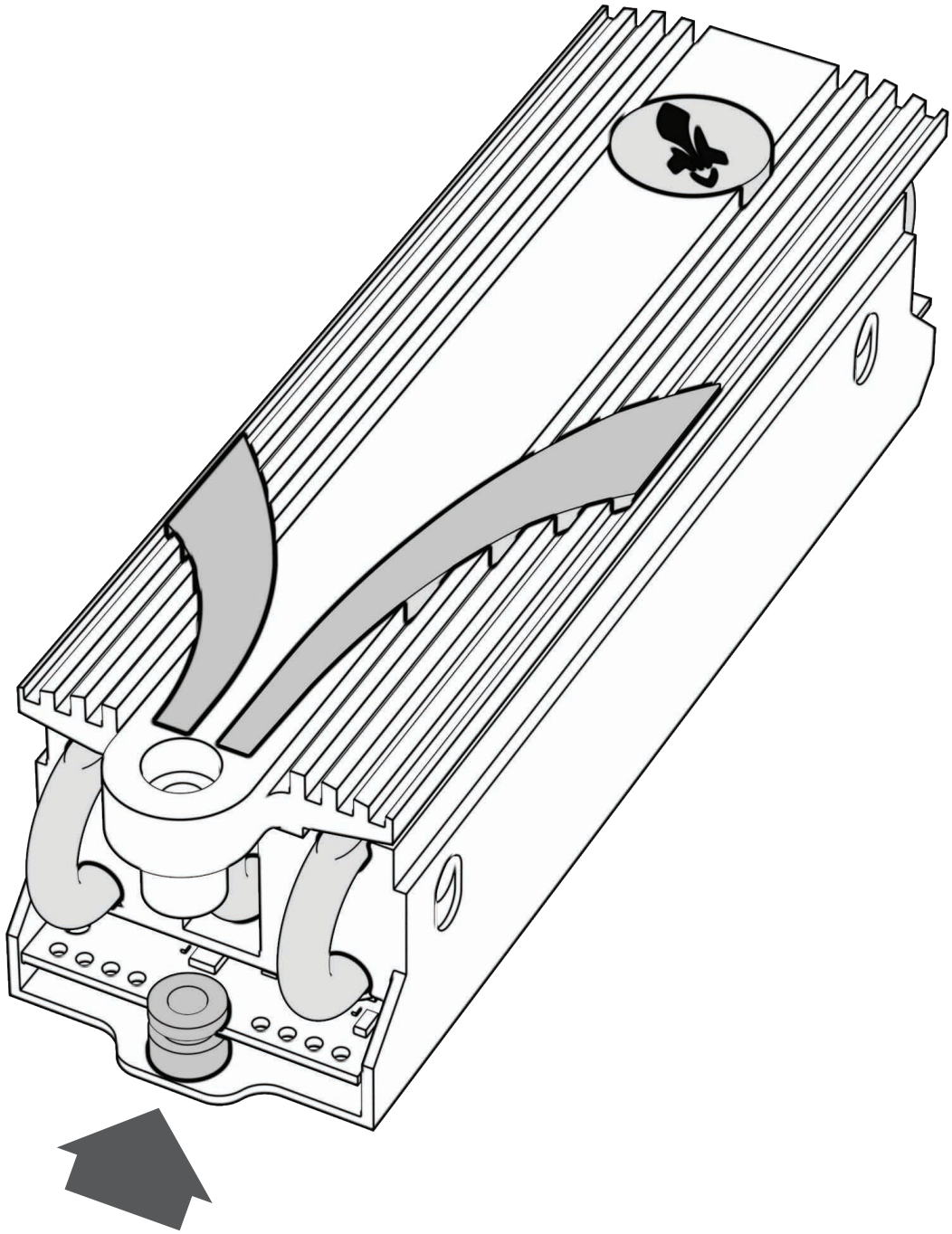


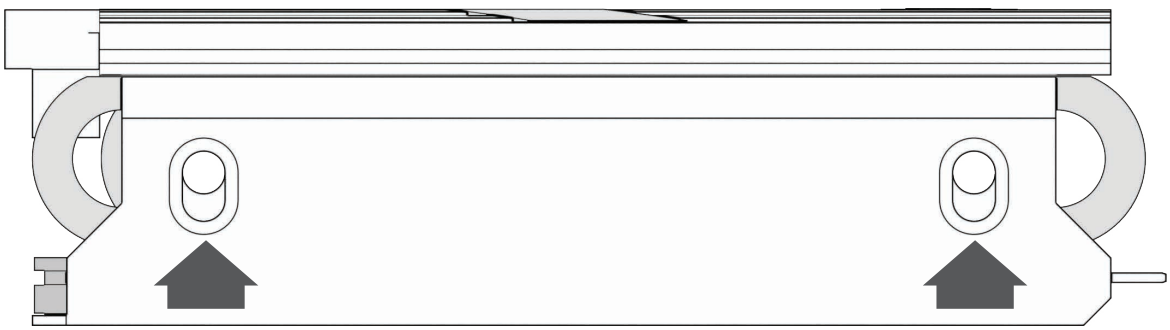
**4.** Place the SSD in the tray on the thermal pad and make sure the groove meant for the screw placed in the back of the drive is flush with the same groove that is in the back of the aluminum tray.

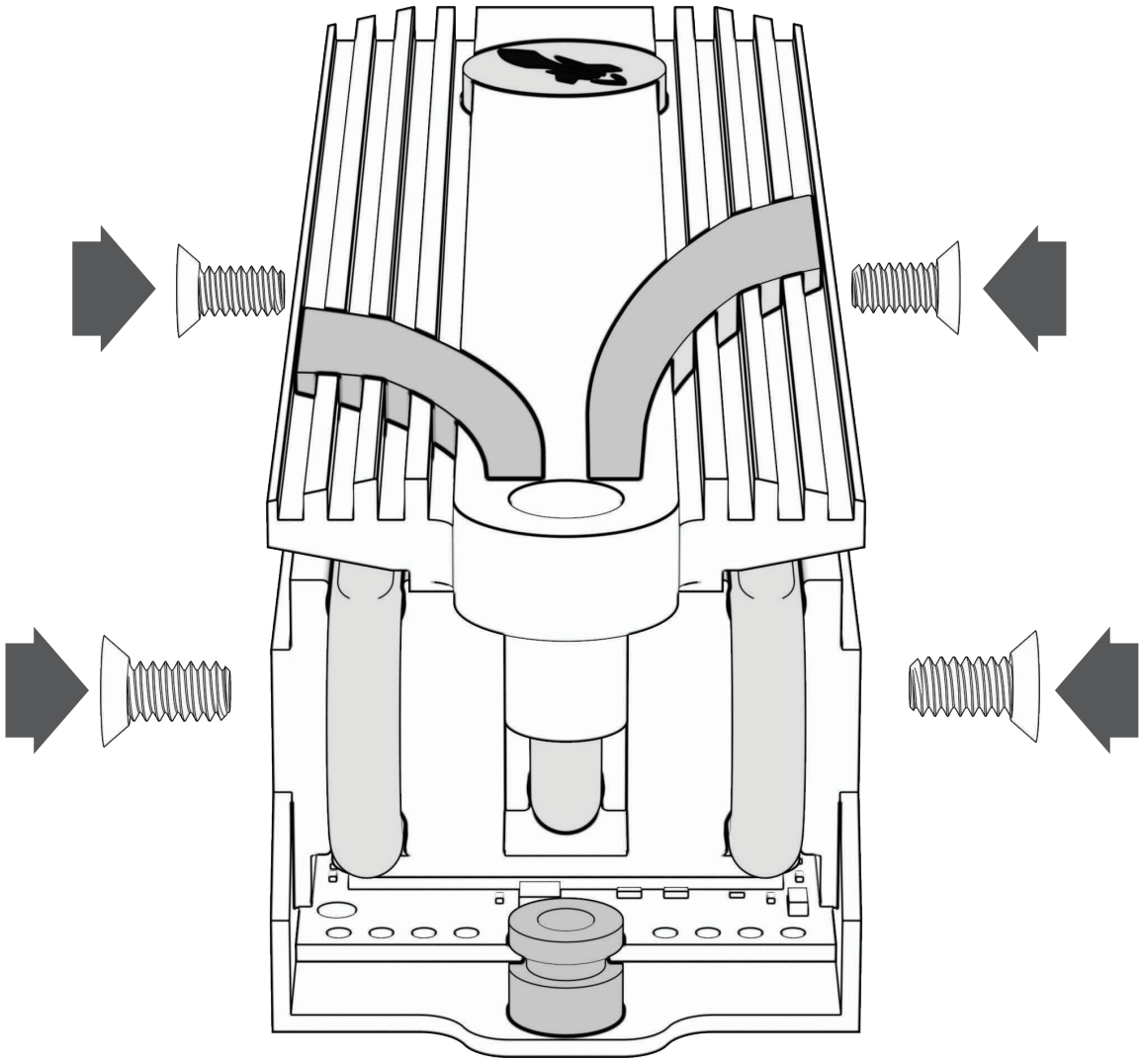


**5.** Attach the tray with the drive to the heatsink ensuring that the side with the uneven coils are on the back, on the side of the groove meant for the screw.

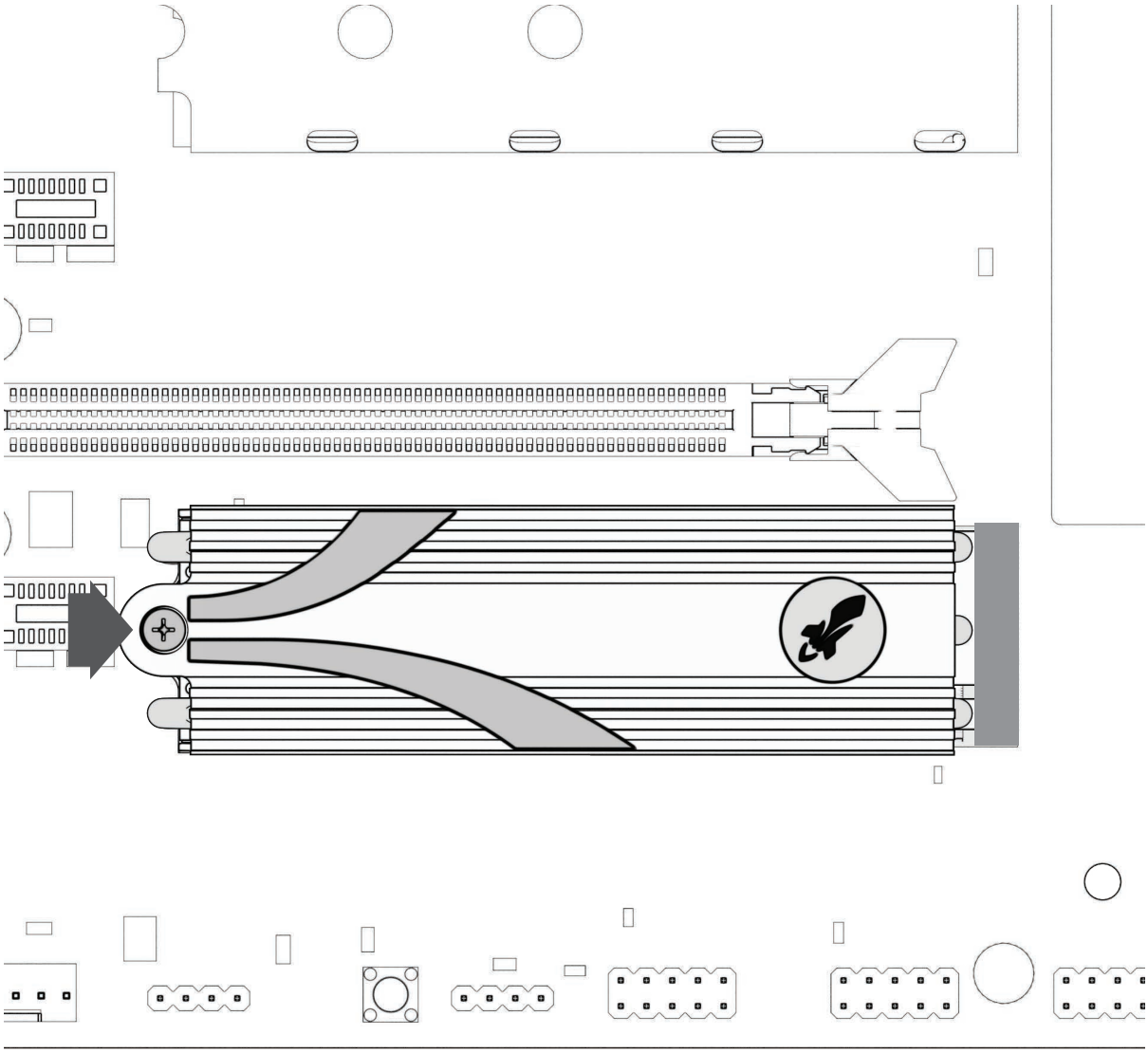


**6.** Align the holes that are on the side of the tray with the screw holes that are on the side of the heatsink (you may need to apply pressure). Then, insert 2 screws on each side.





**7.** Insert the drive (with the heatsink) to your motherboard into the M.2 slot. Then insert the screw into the motherboard to hold the drive in place.




**Please contact our Technical Support Team for additional troubleshooting**

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