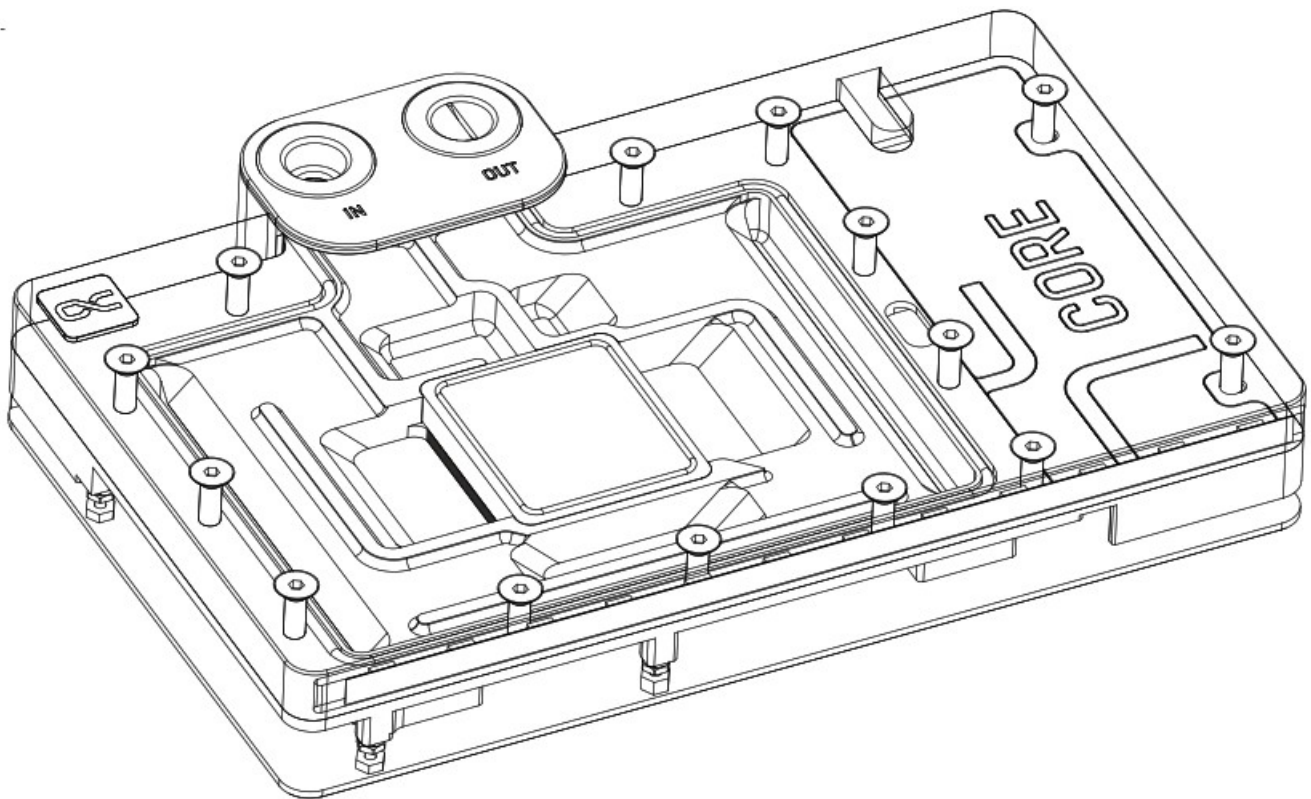


# ALPHACOOL Core Geforce RTX 4090 Founders Edition with Backplate Instruction Manual

[Home](#) » [ALPHACOOL](#) » ALPHACOOL Core Geforce RTX 4090 Founders Edition with Backplate Instruction Manual 



alphacool



Alphacool  
**Core Geforce RTX 4090 Founders Edition**  
with Backplate

## Contents

- 1 Core Geforce RTX 4090 Founders Edition with Backplate
- 2 Accessories
- 3 Ceck compatibility and prepare graphics card
- 4 Place thermal pads on cooling block
- 5 Apply Thermal grease
- 6 Install PCB
- 7 Place thermal pads on PCB backside
- 8 Mount PCI bracket and backplate
- 9 Connect ARGB lighting
- 10 Screw in screw plugs with the tool
- 11 Documents / Resources
- 12 Related Posts

## Core Geforce RTX 4090 Founders Edition with Backplate

 Safety instructions 	 Digital guide 
<a href="https://www.alphacool.com/m/safety.pdf">https://www.alphacool.com/m/safety.pdf</a>	<a href="https://www.alphacool.com/m/?acg=1013">https://www.alphacool.com/m/?acg=1013</a>

## Accessories



## Check compatibility and prepare graphics card

### Check compatibility

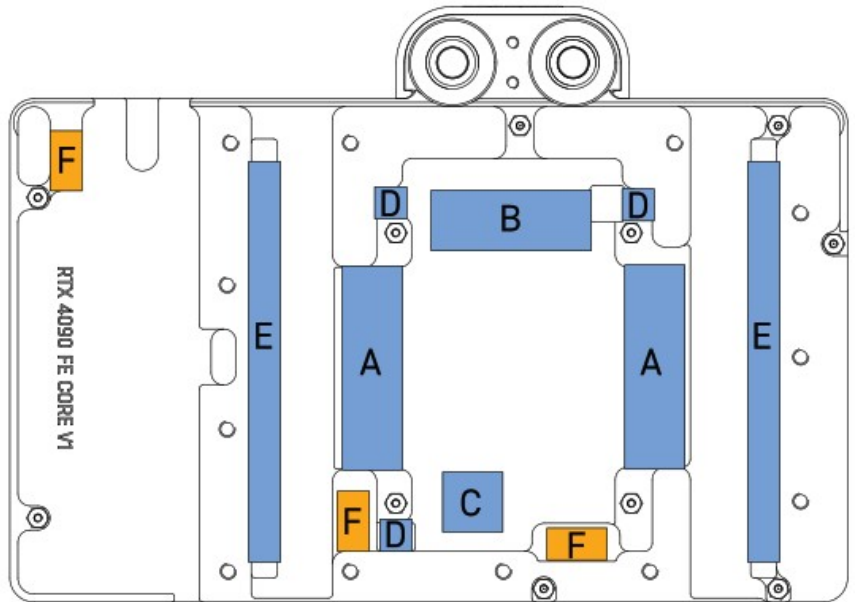
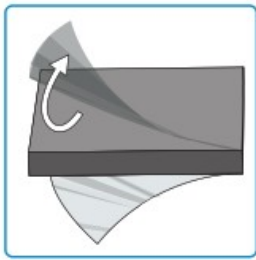
Before starting the cooler assembly, compare your card with the pictures in our configurator. To do so, visit <https://www.hwconfig.com> and search for your graphics card or cooler model. For a definitive identification, you can also compare the PCB number. The cooler was designed for a special PCB layout. Occasionally, graphics card manufacturers may revise the design of their card slightly, causing the cooler not to fit on later models. During assembly, please make sure taller parts have enough space around them and that the cooler does not damage your graphics card.

Alphacool International GmbH is not liable for assembly errors occurring due to negligence, such as selecting an incompatible cooler.

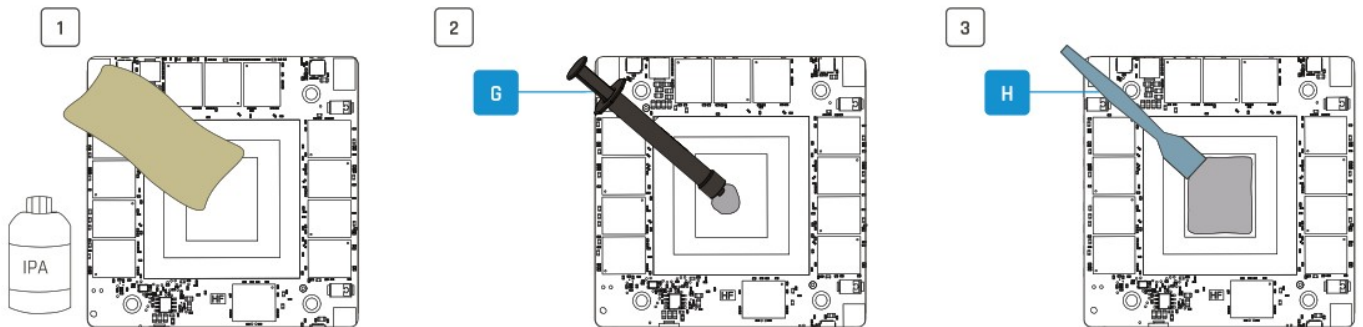
### Prepare graphics card

Put the hardware on an antistatic mat. Begin dismantling the original cooler. Depending on the structure of the cooler, remove the screws at the back of the card and carefully unhook the fan connector first. If the original cooler uses thermal glue, extreme care should be taken as you can easily damage parts. Pick up all the items carefully. Next, clean the hardware of thermal paste or pad residues with a solvent (e.g. isopropanol alcohol).

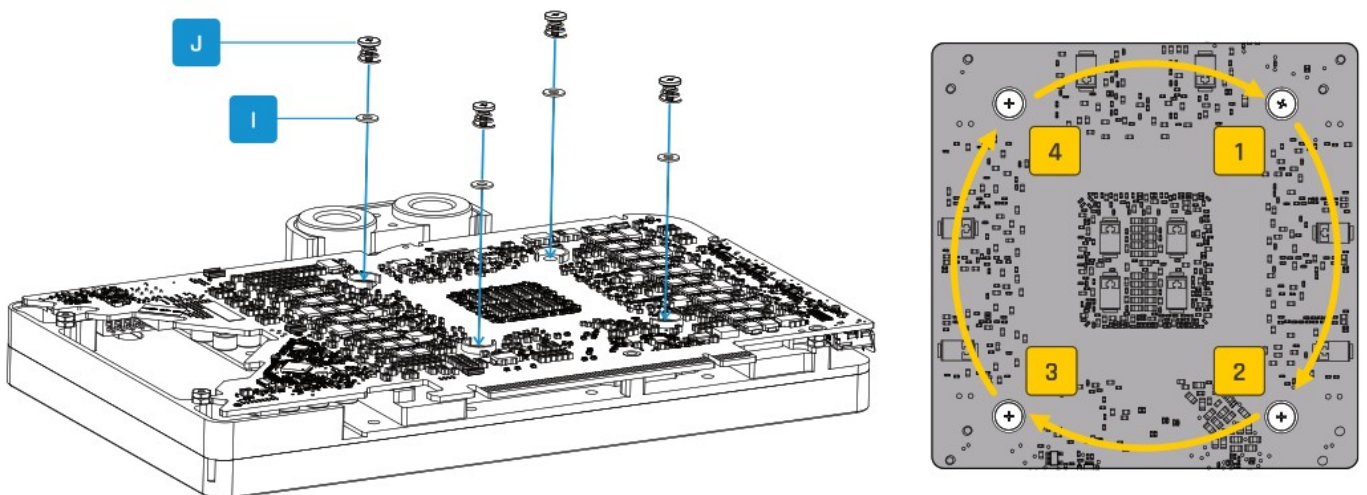
## Place thermal pads on cooling block



## Apply Thermal grease

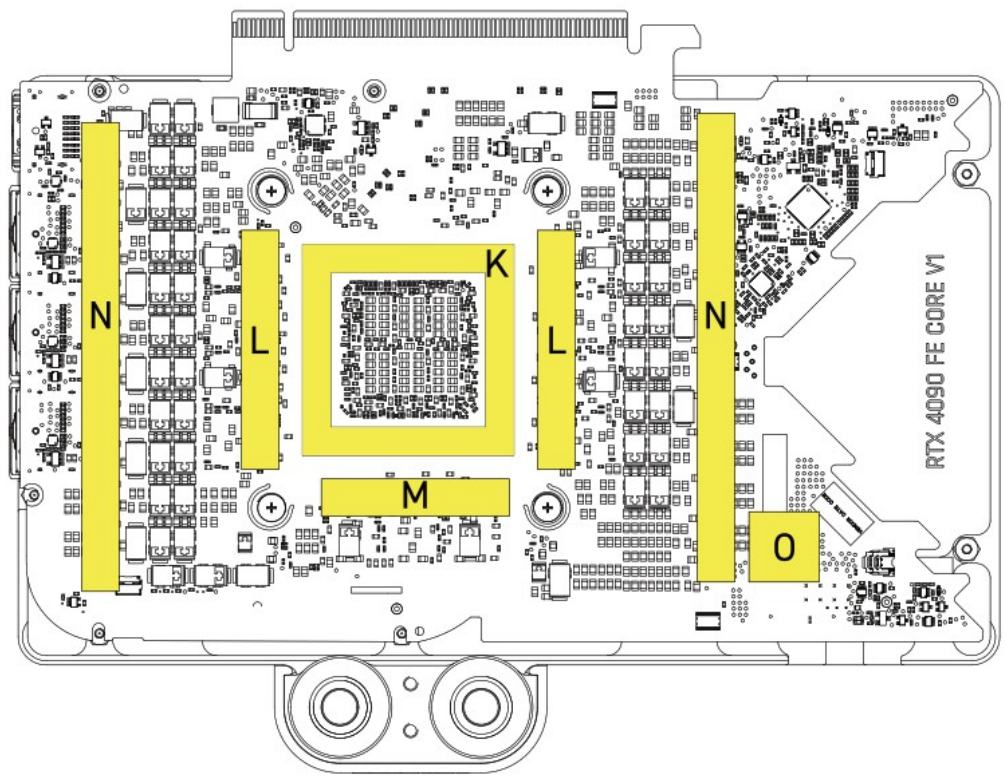


## Install PCB

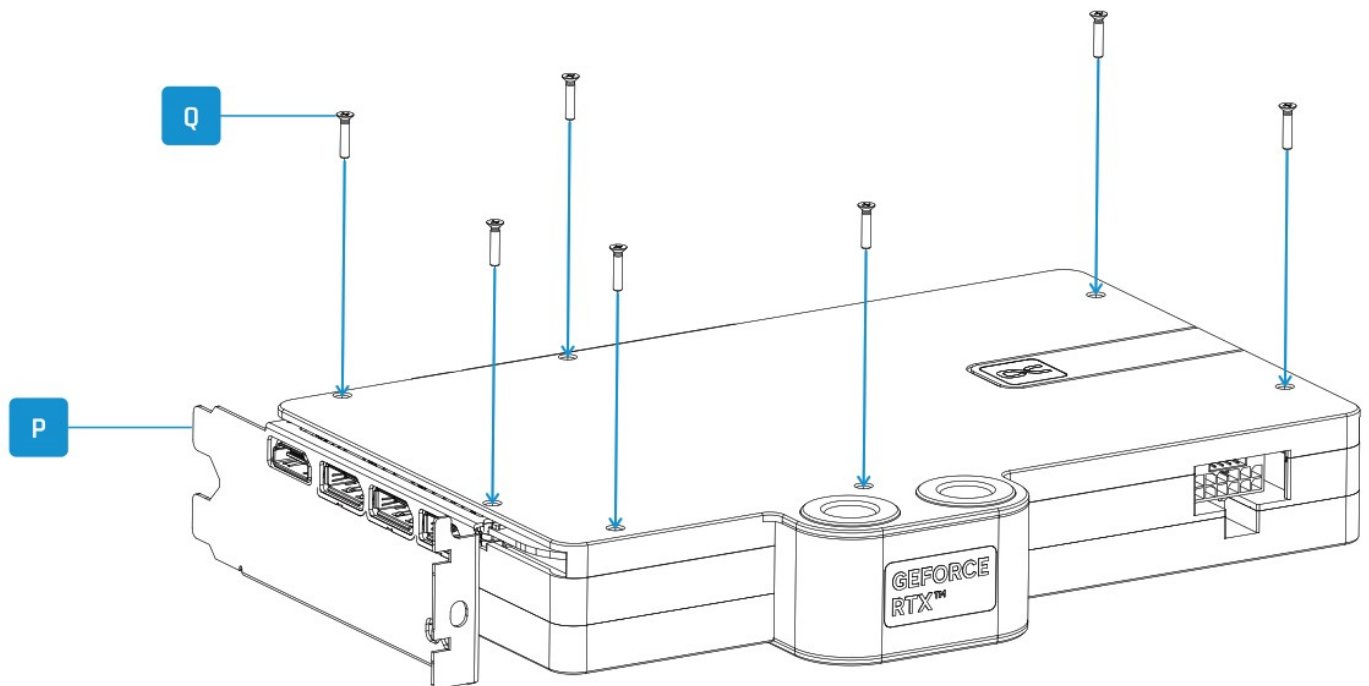


## Place thermal pads on PCB backside

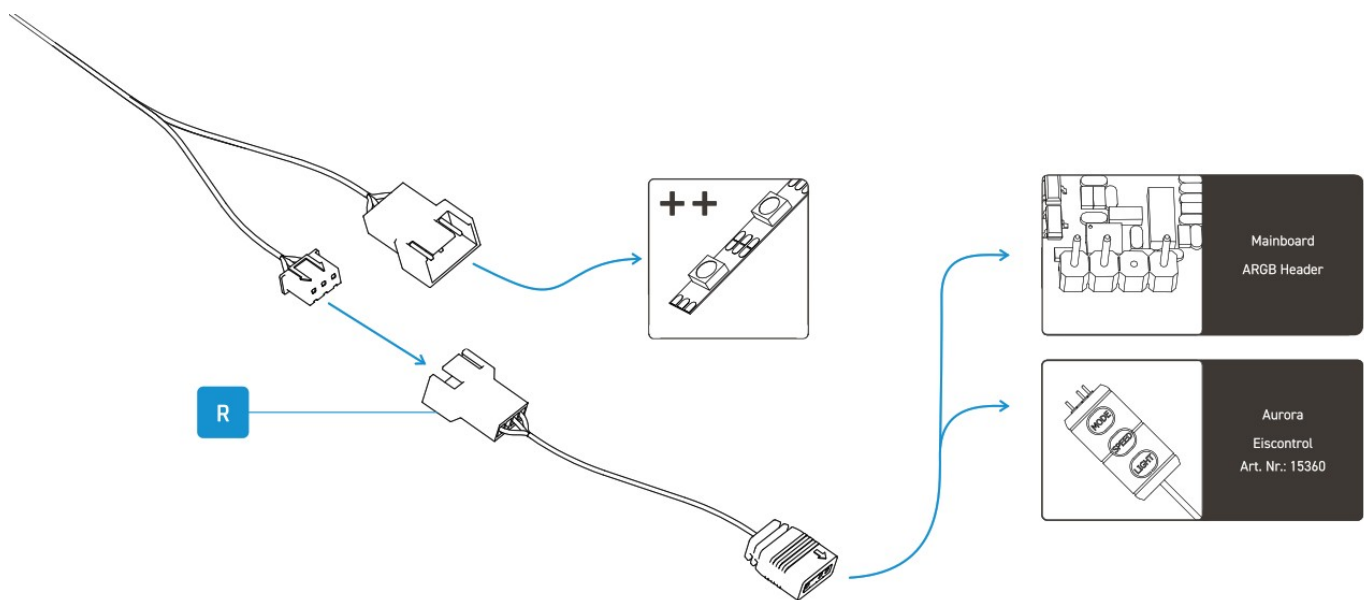




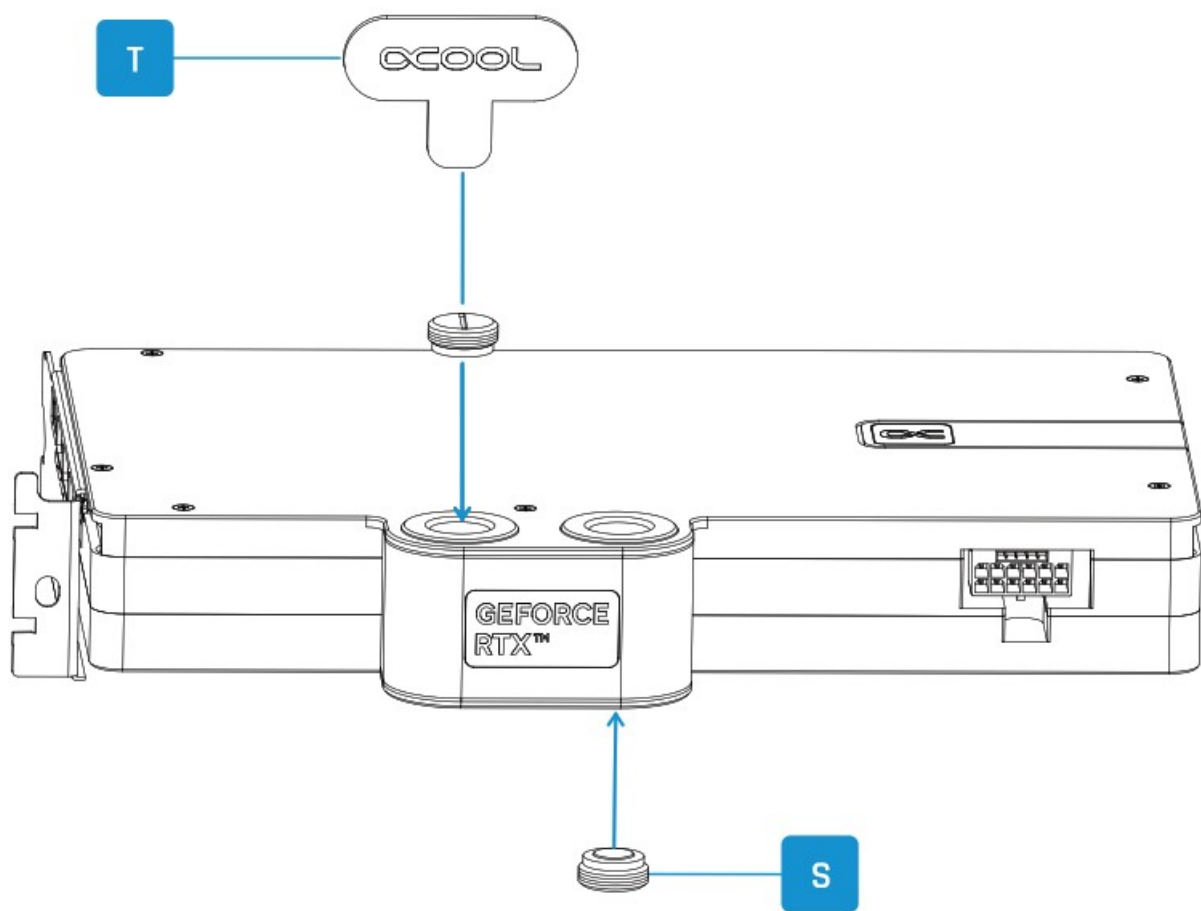
### Mount PCI bracket and backplate



### Connect ARGB lighting



**Screw in screw plugs with the tool**



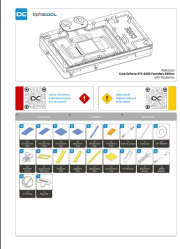
**Need help?**



Support: +49 (0) 531 28874-0  
Fax: +49 (0) 531 28874 – 22  
E-Mail: [info@alphacool.com](mailto:info@alphacool.com)  
<https://www.alphacool.com>

**We care!**

## Documents / Resources

	<p><a href="#">ALPHACOOL Core Geforce RTX 4090 Founders Edition with Backplate</a> [pdf] Instruction Manual</p> <p>Core Geforce RTX 4090 Founders Edition with Backplate, RTX 4090 Founders Edition with Backplate, 4090 Founders Edition with Backplate, Founders Edition with Backplate, Edition with Backplate, Backplate</p>
---	--

Manuals+