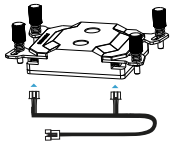





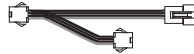
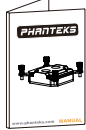
Phanteks Glacier C399A

PH-C399A_BK01/PH-C399A_CR01

INSTALLATION GUIDE
ver. 2

PACKAGE CONTENTS

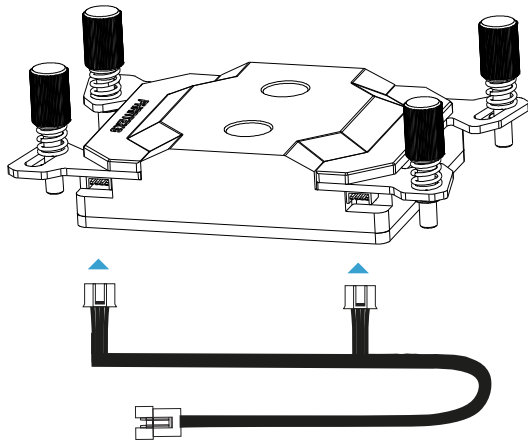
	Glacier C399a QTY: 1 RGB LED Cable QTY: 1
	Thermal Compound (PH-NDC_01) QTY: 1
	TR4 Socket Screws QTY: 4

	Phanteks Motherboard RGB Adapter QTY: 1
	RGB Y-Splitter QTY: 1
	Phanteks Manual QTY: 1

! **DISCLAIMER** - This product is intended for advanced users. Please consult with a qualified technician for installation, improper installation may result in damage to your equipment. While all efforts have been made to provide the most comprehensive information possible, Phanteks assumes no liability expressed or implied for any damage(s) occurring to your components as a result of using Phanteks cooling products, either due to mistake or omission on our part in the below instructions, or due to failure or defect in the Phanteks cooling products.

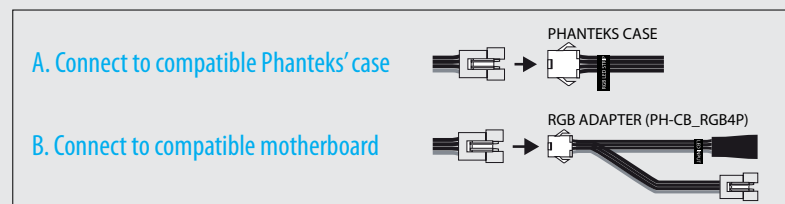
WARNING - Turn off the power to your system and discharge your body's static electric charge by touching a grounded surface – for example, the metal surface of the power supply or chassis – before performing any hardware procedure. Phanteks assumes no liability for any damage, caused directly or indirectly, by improper installation of any components. If you do not feel comfortable with performing the installation procedure, consult a qualified computer technician.
***Please do not disassemble the water block. Warranty will be voided.**
***Always check our website for the latest installation guide.**

FOR INSTALLATION OF AMD TR4 SOCKET



STEP ONE: CONNECTING THE RGB LED LIGHTING

Step 1: Plug in the connectors of the RGB LED Cable as illustrated.
After Installation: Two options to install the RGB lighting from the C399A block
A. Connect to a compatible Phanteks Case (see Phanteks.com for compatibility)
B. Connect to a compatible motherboard featuring a RGB header, using the RGB. (see Phanteks.com for compatibility)

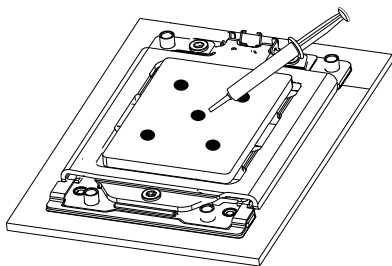


STEP TWO: CLEANING THE CPU AND APPLYING THE THERMAL PASTE

Wipe the CPU's contact surface (use non-abrasive cloth to clean the area). Apply the thermal compound to the CPU heat spreader (Phanteks recommends using PH-NDC that was provided). We recommend to use five dots of thermal paste. See illustration.



Please refer to AMD's thermal paste recommendation on their website.



STEP THREE: INSTALLING THE MALE TO MALE SCREWS

Use the male to male screws to tighten until you reach the end of the thread.



Do not use any tools to tighten the screws.

STEP FOUR: INSTALLING THE WATER BLOCK TO THE SOCKET SCREWS

Align the thumb screws to the socket screws and tighten the screws by hand. Do not use any tools to tighten the thumb screws.



Tighten the thumb screws at a time in the cross pattern.

Phanteks recommends you follow the steps below before you start your water loop setup

1. Test all your hardware before you start your water loop setup to make sure it is in working condition.
2. Plan out your loop to save some time.
3. Flush and rinse your water blocks with distilled water prior to use to ensure a clean loop.
4. Make sure that everything is unpowered and unplugged, either at the power supply end or hardware's end before you start your leak test.
5. Use paper towels under fittings and joints to avoid damage if there are leaks.
6. With the fill port open, run the loop for approximately 24 hours to completely bleed the air out of the loop.