Included Accessories:

- EVGA HYDRO COPPER
- 2081G/2082 GPU Bracket, P/N: 201931000000019468
- 2083G T-PG Bracket, P/N: 201931020000002062
- MX20mm 4pcs screws. Use a Phillips #1 screwdriver to remove or fasten. P/N: 20193101000000002421
- MX20mm 4pcs screws. Use a Phillips #1 screwdriver to remove or fasten. P/N: 20193101000000002431

Tips:
- Use a 5mm Hex Driver to remove or fasten. Do not use a standard wrench or pliers, as either may cause damage to the graphics card’s PCB. P/N: 20193100000000002666
- MX20mm 4pcs screws. Use a Phillips #1 screwdriver to remove or fasten. P/N: 20193102000000000032
- Plug fittings 4pcs. Pre-installed on waterblock. P/N: 20193101000000003367
- Black Washer 4pcs. Plain on the back side of GPU bracket. P/N: 20193101000000003367

* Please note that the accessory list above covers all items expected to be included in the HC Hydro Copper Waterblock Kit. It is possible that you may receive extra accessories that will go unused after completion of the installation manual. Please follow all directions carefully, and contact EVGA Customer Service if you have any missing accessories or questions.

See the instructions below:

1. Remove the screws holding the heatsink/shroud.
2. (For K and K1 models, remove the screws circled on the bracket below with a Phillip #1 screwdriver and set the screws aside. You will need to put it back after installation of waterblock.
3. Remove heatsink and fan, while carefully disconnecting fan and LED connectors.
4. For all cards, carefully remove the original heatsink and fan. You may need to gently twist the thermal module to loosen up the heatsink from the thermal pads and GPU thermal grease. Once loose, gently lift the side of the heatsink to expose the fan and LED connector.
5. Please be careful when removing the fan and LED connector, the wires can snap if pulled too hard. The safest way to remove the connector is with a small flathead screwdriver, tweezers, or fingernails to raise the edge of the headers a little at a time. Set aside the heatsink/fan, it will no longer be needed for this kit.
1. Clean the card for installation: Remove all thermal grease on the GPU and remove any pads that stick on the PCB. Clean the GPU with high-percentage isopropyl alcohol and a lint-free cloth. You may try to reattach the thermal pads to the same location on the original cooler in case you need to return the card to its original state for warranty purposes. After you are finished cleaning, the card should look like these photos.

2. Install GPU Bracket: Check the accessory list and install the correct GPU bracket for your GPU model. Align the mounting holes with the PCB, as shown in the photos to the right.

3. Carefully turn the card over and use 4 #5 screws to fasten the GPU bracket, similar to the images below.

4. Apply Thermal Grease: Turn card over and apply thermal grease carefully to the GPU. Take care to avoid putting thermal grease on any other components. If you get thermal grease on other components, clean any affected areas with high-percentage isopropyl alcohol.

5. Install a1 EVGA ACX Hybrid Copper/Paste plug LED connector: For most models, connect the LED cable to the card based on the type of graphics card used:
   1. 1x 14/P: If you have EVGA RTX 2080 Ti/2080/2070 models.

6. Complete Installation: Carefully line up the standoffs on the waterblock to their matching holes on the PCB. Gently lower the waterblock until it is fully seated on the PCB.

7. Install your bars/compression fittings, included plug fittings, and hose clamps (if needed). The thread size is 1/4" NPT. You may use either the left or right side of the terminal as an inlet or an outlet; make sure that you use no more than one bar or compression fitting on the same side or you will drastically reduce cooling performance. Lastly, double-check to confirm that all terminal ports contain either a bar/compression fitting or a plug fitting. To properly position your fittings, follow the diagram to the right.

Important Information
EVGA ACX Hybrid Copper Waterblocks are leak-tested at the factory before shipping to the customer. Regardless, it is still recommended to run a full leak test after installing the EVGA ACX Hybrid Copper Waterblock and connecting it to your water loop. The EVGA ACX Hybrid Copper Waterblock is compatible with RTX 2080 Ti and 2080/2070 1x/2x/3x/4x/5x/6x/8x/10x, and it is ULTRA X/CU/3X/5X/10X/BLACK.

It is recommended to use distilled water or any other popular, certified, and approved liquid coolant. Using tap water or any other liquid that is not meant for water cooling will cause damage, including corrosion, to the EVGA ACX Hybrid Copper Waterblock. Damage caused by using an EVGA ACX Hybrid Copper Waterblock with improper liquids will void the limited 1-year warranty.

It is strongly recommended to avoid using aluminum components within the same loop as the EVGA ACX Hybrid Copper Waterblock. Mixing copper and aluminum may cause corrosion, which will void the warranty. Refer to your manufacturer's RTX 2080 Ti/2080/2070 warranty information before installing the EVGA ACX Hybrid Copper Waterblock. If you damage your RTX 2080 Ti/2080/2070 series graphics card due to improper installation, EVGA will not be held liable for physical damage to your RTX 2080 Ti/2080/2070 series graphics card or your EVGA ACX Hybrid Copper Waterblock.