The following instructions and pictures are provided to assist your installation of the EVGA RTX 2080 Ti/2080/2070 FTW3 HYBRID Cooling Kit to the EVGA RTX 2080 Ti/2080/2070 graphics cards. Please be careful installing the kit; there are several very small fasteners used that can be stripped if you are not careful.

Please be sure to keep your original shroud, heatsink, and screws so your card can be returned to its original condition in case you ever need to submit for warranty.

Included Accessories:
- EVGA HYBRID Shroud
- EVGA 2080/2070 HYBRID Baseplate
- EVGA 2080 Ti HYBRID Baseplate
- EVGA HYBRID Pump and Radiator
- EVGA 2080/2070 VRM Heatsink (a or b)
- EVGA 2080 Ti HYBRID VRM Heatsink (a+b)
- M2x7mm 20pcs screws.
- PN:BAA350030000
- M2x5mm 21pcs screw.
- PN:BAA120050052 (for users who don't install backplate)
- Screw nut 2pcs. PN:BAA330030000
- EVGA HYBRID Shroud
- EVGA 2080/2070 HYBRID Baseplate
- EVGA 2080 Ti HYBRID Baseplate
- EVGA HYBRID Pump and Radiator
- EVGA 2080/2070 VRM Heatsink (a or b)
- EVGA 2080 Ti HYBRID VRM Heatsink (a+b)
- M2x3mm 2pcs screw.
- PN:BAA120070024 (for users who do install backplate)
- Screw nut 2pcs. PN:BAA350030000
- M2x5mm 2pcs screws.
- PN:BAA120050054
- M2x3mm 4pcs. PN:BAA120050054
- M2x3mm 4pcs. PN:BAA125069001-B
- Cable ties 2pcs hook and loop and 4pcs zip ties.
- 4pcs screw and 4pcs washer to mount radiator.
- Mylar 5pcs. PN:B010010000003
- Rubber 7x4x4t 3pcs. PN:B010000007008
- Aluminum plate 1pcs. PN:ALA334844002-H
- Slot bracket 1pcs.
- M2x7mm 20pcs screws.
- PN:BAA120050052
- M2x3mm 4pcs. PN:BAA120050054
- M2x3mm 4pcs. PN:BAA125069001-B
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- Aluminum plate 1pcs. PN:ALA334844002-H
- Slot bracket 1pcs.

*Please note that the accessory list above covers all items expected to be included in the FTW3 HYBRID Kit. There are two types of heatsinks for the Memory and VRM, but this kit only includes the heatsink that is designed for your card. 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 25 screws circled in the picture to the right using a Phillips #1 screwdriver. Carefully set aside, as these screws will not be used again. If your card has a backplate, it is not necessary to remove the backplate to install the FTW3 HYBRID Kit, but it is necessary to remove the screws so that the heatsink and fan can be removed.

2. Remove the screws circled on the bracket in the image to the right with a Phillips #1 screwdriver and remove the bracket. Carefully set 4 screws aside, as you will need them later. The #15 2 Slot bracket will be installed at Step 11.

3. Remove heatsink and fan, while carefully disconnecting fan and LED connectors.

(a) 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 connectors.

(b) Please be careful when removing the fan/LED connectors, because the wires can snap if pulled too hard. Set aside the heatsink/fan, as it will no longer be needed for this Kit.

4. Clean the card for installation:
Remove all thermal grease on the GPU and remove any pads that stick to the PGD. 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:

5. Please see below for SKU's compatible with this cooler:
8. Your EVGA RTX 2080 Ti/2080/2070 FTW3 HYBRID Kit installation is now fully complete!

7. Once fully mounted, use the remaining #10 cable ties to secure the radiator fan wire to the tubing.

6. When ready, line-up the radiator with mounting holes on the chassis. On the outside of the chassis use #11 washers and screws to fasten the radiator too tightly, you may cause damage to the pump/radiator or cause the HYBRID kit to begin leaking.

5. Make sure that you leave some slack in the tubing lines to prevent damage to the tubing or internal fittings. If the tubes are twisted too much or pulled too tightly, you may cause damage to the pump/radiator or cause the HYBRID kit to begin leaking.

4. The default setting for the HYBRID’s radiator/fan is to blow through the radiator and outside the chassis. For the reason, we recommend installing the shroud at the back or top of the chassis.

3. The radiator will fit mounting holes designed for a 120mm x 120mm case fan.

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1. To mount the radiator, it is recommended that the radiator be installed at a level above the HYBRID graphics card. This will reduce pump noise and the potential to create an air bubble in the loop.

Mounting the Radiator

1. Mount the radiator. It is recommended that the radiator be installed at a level above the HYBRID graphics card. This will reduce pump noise and the potential to create an air bubble in the loop.

2. The radiator will fit mounting holes designed for a 120mm x 120mm case fan.

3. The default setting for the HYBRID’s radiator/fan is to blow through the radiator and outside the chassis. For the reason, we recommend installing the shroud at the back or top of the chassis.

4. If installing the radiator in the back of the chassis, we recommend positioning the tubes at the bottom of the radiator.

5. Make sure that you leave some slack in the tubing lines to prevent damage to the tubing or internal fittings. If the tubes are twisted too much or pulled too tightly, you may cause damage to the pump/radiator or cause the HYBRID kit to begin leaking.

6. When ready, line-up the radiator with mounting holes on the chassis. On the outside of the chassis use #11 washers and screws to fasten the radiator to the chassis.

7. Once fully mounted, use the remaining #10 cable ties to secure the radiator fan wire to the tubing.

8. Your EVGA RTX 2080 Ti/2080/2070 FTW3 HYBRID Kit installation is now fully complete!

9. Position the shroud adjacent to the graphics card by taking the via the tubes. Carefully connect the RGB LED connector on the shroud to the RGB header, as shown in the image below. Take care that the cable remains away from the fan.

10. Install HYBRID radiator fan cable and the shroud. Install the #1 shroud onto the card, making sure the shroud is centered over the edge of the bracket and fits into the grooves on the insert. It is important that the radiator fan cable is centered between the tubes. You may connect the pump cable to the radiator fan cable at this time.