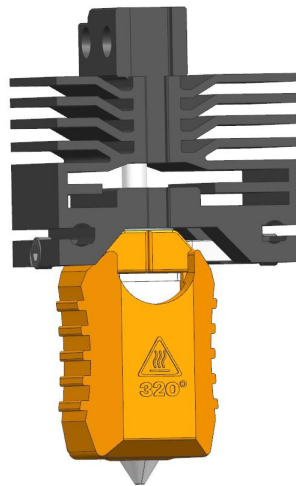# Conch Hotend Assembly Instruction

Dear customer, firstly thank you for purchasing the Conch Hotend from Phaetus. When you open the package, you will find a Conch Hotend and an accessory kit.

A. Hotend Parts
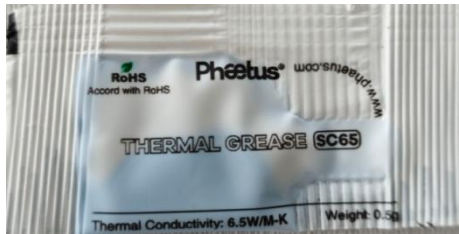
- Product Main Body

- Accessories

M2.0*4.0 Titanium Alloy Screw, 1pcs
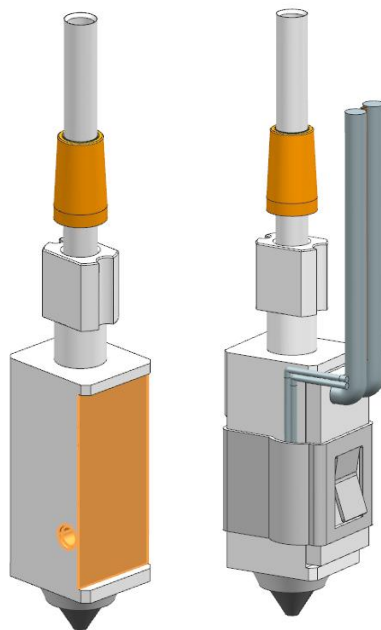
Thermal Grease, 1pcs
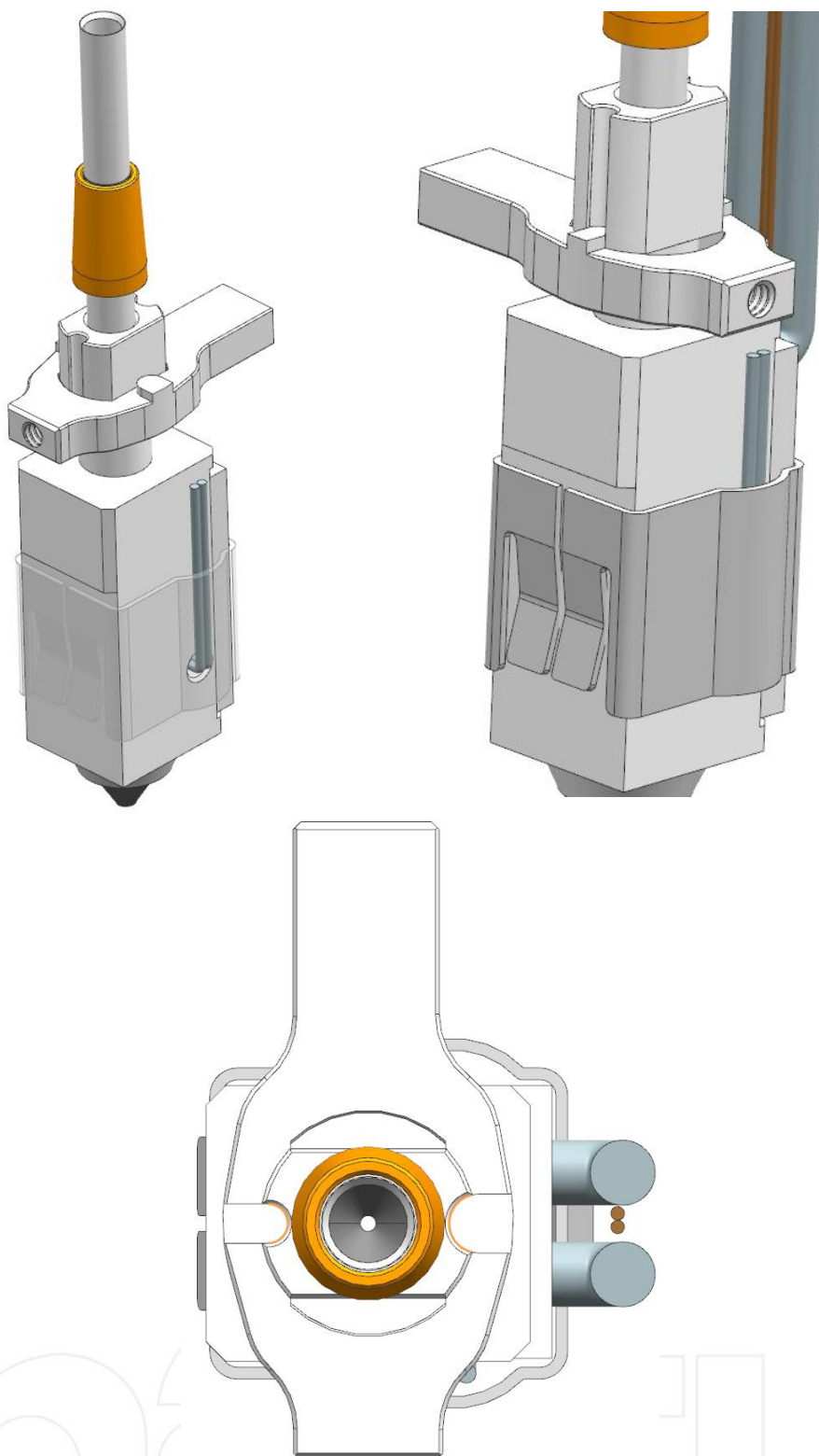

H1.5 Hex Key, 1pcs
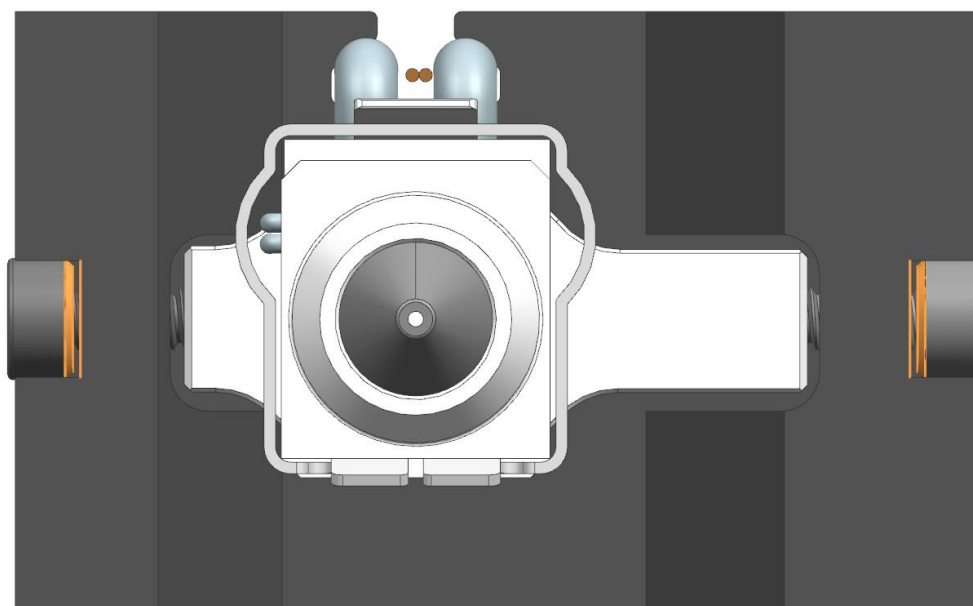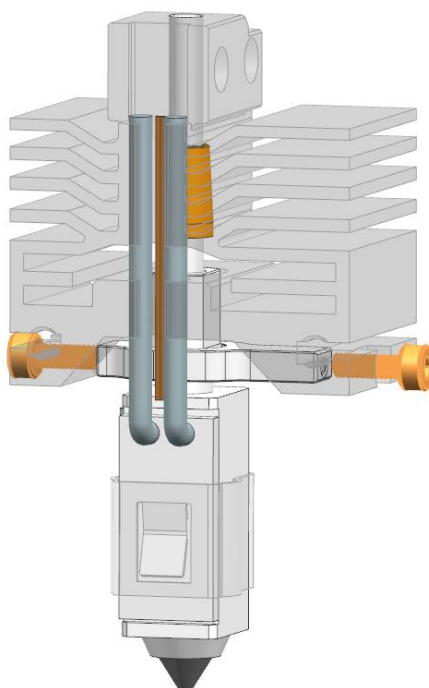
H2.0 Hex Key, 1pcs

Assembly Steps

1. Apply the thermal grease evenly to the groove surface of the heatblock and the small holes on

the side, install the ceramic heater and the thermistor, and then install the leaf spring to fix it.
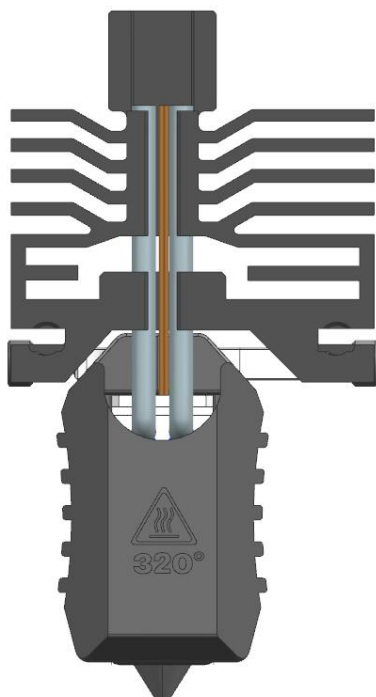
2. Place the cross plate lug boss face up into the lug boss of the heatblock，Rotate the cross plate so that the lug bosses on both sides of the cross plate correspond to the grooves on the top of the heatsink.
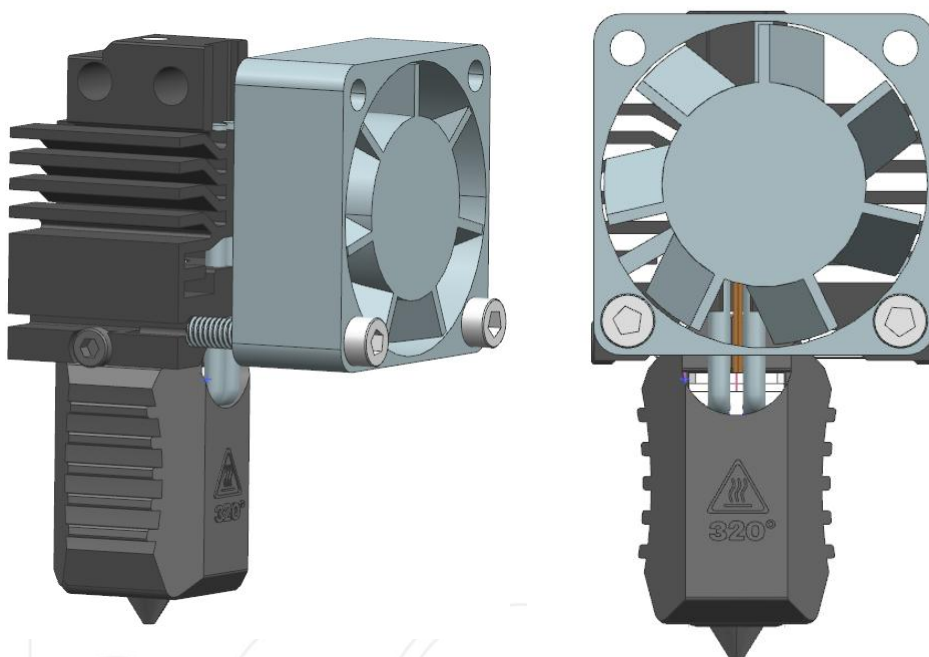
3. Assemble the whole unit into the hole of the heatsink and raise the cross plate so that the tabs of both sizes are tucked into the corresponding grooves, and use H1.5 hexagonal wrench to install titanium alloy screws on both sides of the heat sink to fix it. （Please note that the screws on both sides should not be screwed to the bottom, keep a little gap from the bottom）

4. Put on te silicone sock to the heatblock.

5. Insert the ceramic heater and thermistor cable into the slots and tighten the screws with H2.0

Hex Key, and then secure the fan to the heatsink (note that the cable must be inserted into the slots

and that the fan should not press on the cable when tightening the screws).

6. After replacing the hotend, use the calibration function to recalibrate the machine once for

normal printing.