

## 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

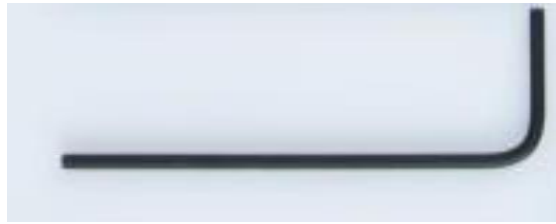
Titanium Alloy Screw, 1pcs



Thermal Grease, 1pcs

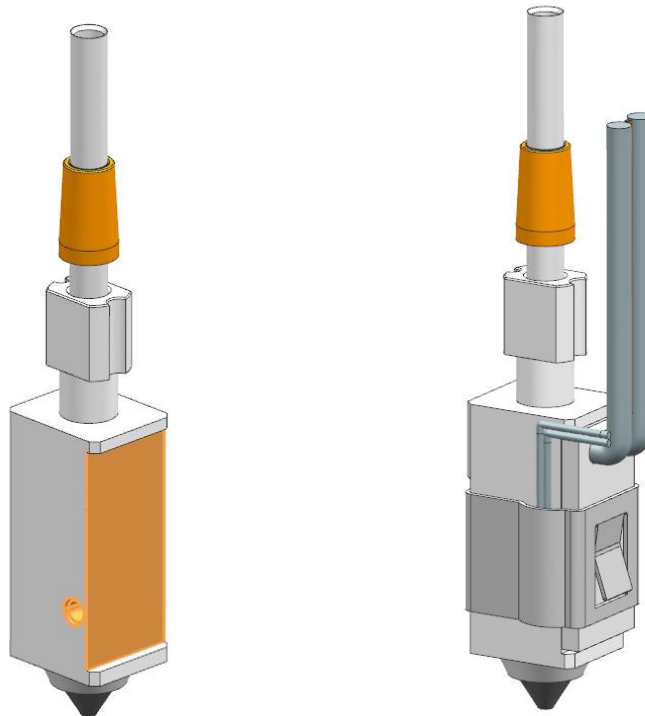


H1.5 Hex Key, 1pcs

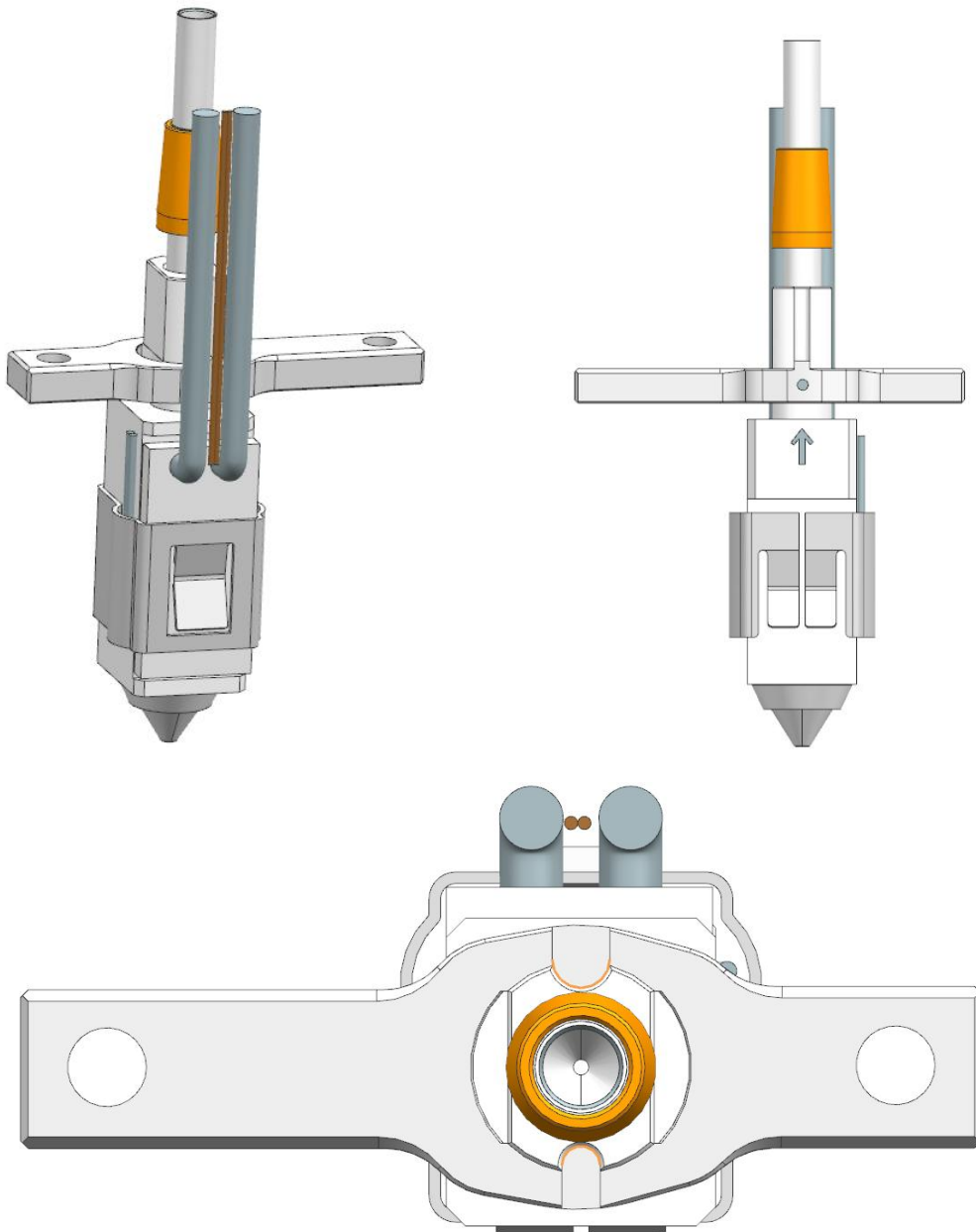


### Assembly Steps

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.

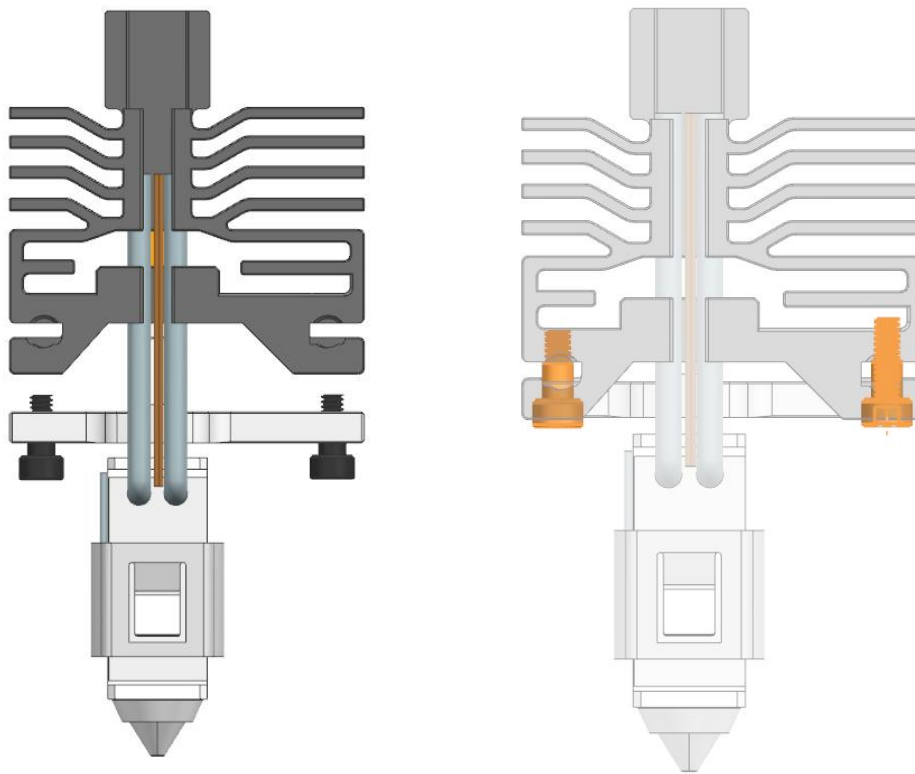


2. Correspond the holes in the cross plate to the top tabs of the heatblock, then rotate the cross plate and raise the cross plate, so that the tabs on both sides of the cross plate correspond to the grooves on the top of the heatblock. (Pay attention to the direction of the cross plate when installing: the dot on the side of the cross plate and the engraved arrow of the heatblock should be on the same side.)



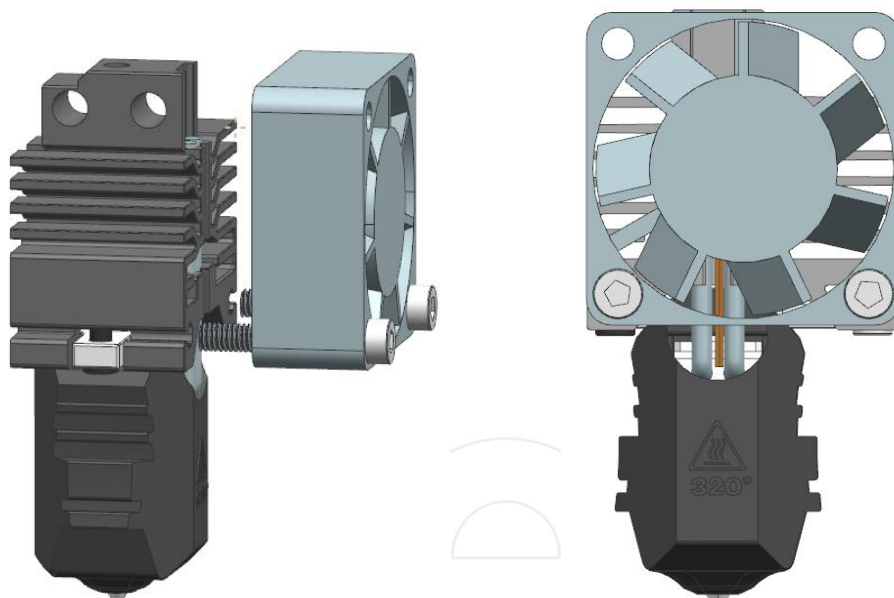
3. Assemble the whole unit into the hole of the heatsink, and use H1.5 hexagonal wrench to install titanium alloy screws on both sides of the cross plate to fix it.

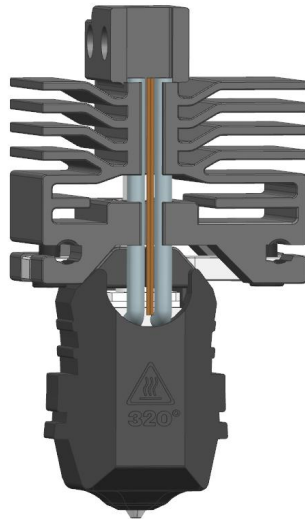
Please lock the screws evenly on both sides, recommended torque 1.5N.m.



4. Put on the 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.