**This is effectively Sneeky\_Pete’s release with some changes.**  
  
Core:

* Use (+clearance) version if standard core is too tight around the cold end.
* Use (+2mmY) for Trident with z endstop pin. Moves nozzle +2mm in Y to reach the pin. \*you will lose 1mm in X travel
* Sherpa Mini only, adapter plate deleted.
* Extruder sits 4mm lower (same as Micro always has).
* 2mm offset, 1.6mm deep recess around the heat-block, hopefully avoiding a melty core.
* Longboi moved 2mm to the rear (+Y) - for clearance between IDC pins and lowered extruder motor.
* Front facing heater screw terminal. \*must use my ducts
* Heatsert holes for 3010 fan extended by conical m3x1.6 cut for iron tips.
* Anchor for heater wire between heat-block and core.

Ribbon Cable Mount

* Body thickened at the base. Otherwise use OG mount body +spacer.

Fan ducts (dragon only), inspired by Bioshank’s work:

* Dragon Duct Left/Right are 1mm above the nozzle
* Dragon Duct Left/Right (Short Cover) are 2mm above the nozzle and replace stock fan shields.
* Compatible with Sneeky\_Pete’s core.
* Airflow clears the block and nozzle body, and should be more direct.

Front fan brace:

* Adjusted for LED wiring and mount.
* Vertical ribs.

LED Mount:

* For 2x neopixel button LEDs. \*must use my fan brace
* Need 1 m2x10mm(top) and 1 m2x6mm (bottom, just cut a 10mm one) screw.
* Neopixel wires exit from the left (-X) side.