Voron StealthBurner Extruder + Hotend

The printer uses a Voron StealthBurner extruder, using a pre-made kit that contained all the various metal and electronic parts. The step-by-step guide to assembling the StealthBurner can be found here.

StealthBurner Printed Parts List (WIP)

The StealthBurner has many different configurations to accommodate different hardware. The following is a list of all parts we 3D printed for our assembly:

Part File Name	Variation Name	GitHub Link
[a]_stealthburner_main_body.stl	Standard	[click]
sb_adxl_mount_generic_15.5mm_c_c.stl	ADXL345 Mount	[click]
stealthburner_printhead_rapido_front.stl	Phaetus Rapido Print-Head	[click]
stealthburner_printhead_rapido_rear_cw2.stl	--	[click]

Clockwork 2 Extruder

The StealthBurner has a modular design, and as such, the "Clockwork 2" extruder is available as either a Bowden or direct drive configuration. These files are kept in a separate folder on GitHub from the rest of the StealthBurner parts. **All specified parts for the Clockwork 2 direct drive configuration were printed with no special changes.**

The Clockwork 2 has a gear ratio of 50:10, which is set in the Klipper configuration file.