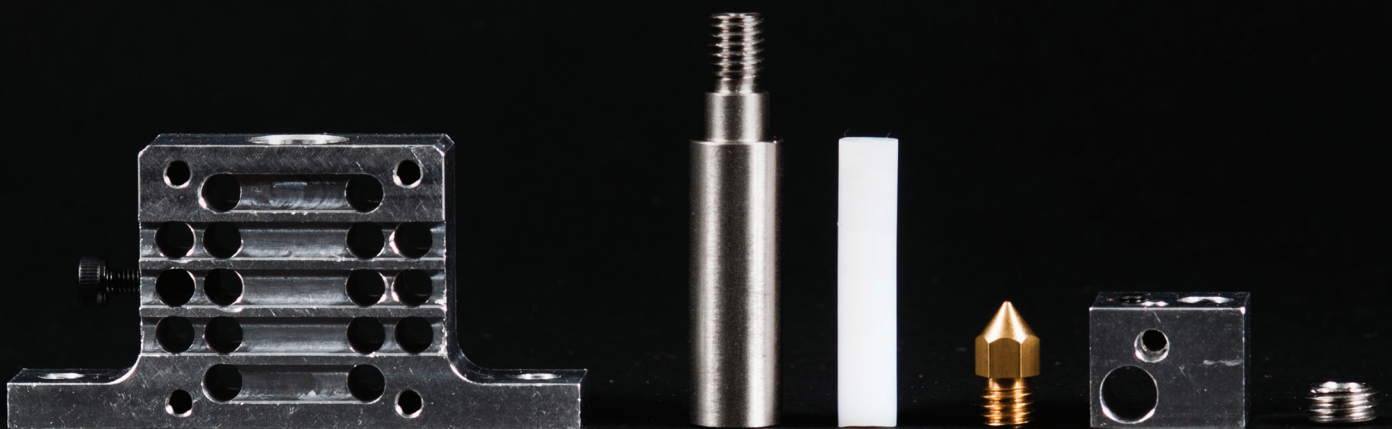


MONKEYFAB

BULLET
HOT END

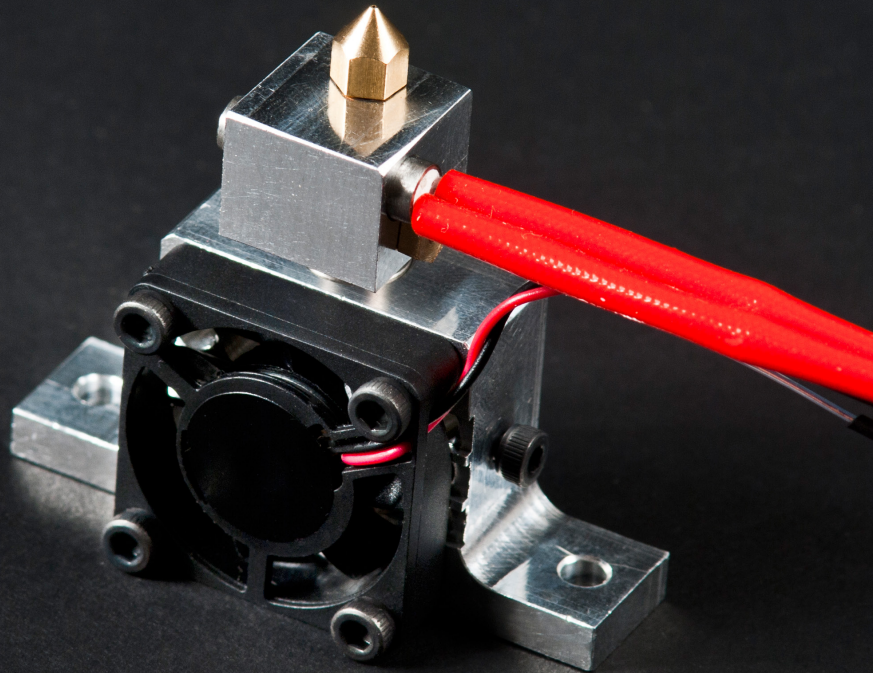


BULLET

H O T E N D

Highlights:

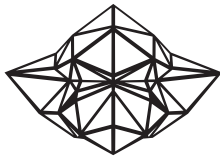
- simple, robust design
- high precision
- prints your favourite filaments
- fast and easy servicing
- gracefully adapts to custom machines



Technical specification

Thermal range	up to 270°C
Filaments standard	PLA, ABS, Polyester, Nylon, PHA, PCL, Ninjaflex,
Filaments experimental	Polycarbonate
Dimensions	24 x 56 x 60 mm (width x height x lenght)
Nozzle diameter	standard 0.4mm, special 0.2 - 1.2mm
Cooling	Ball bearing fan



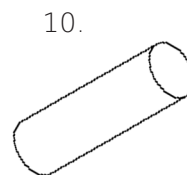
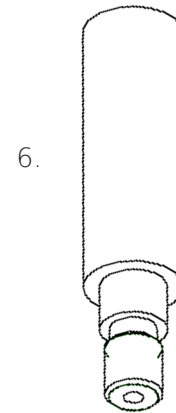
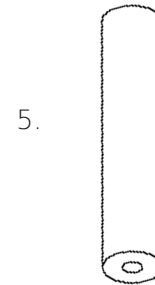
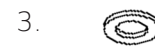
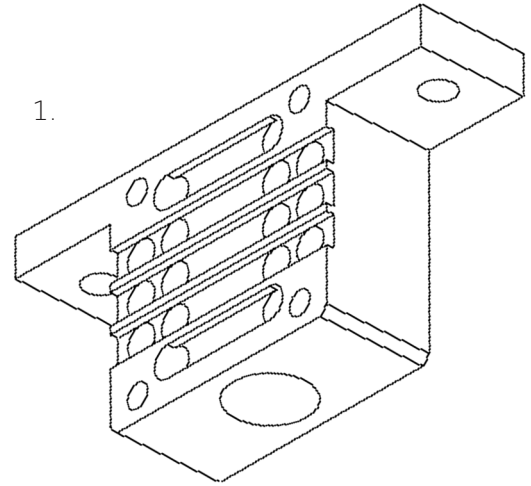


MONKEYFAB 3 BULLET HOT END

Assembly and servicing

Changing the nozzle

1. Make sure it's HOT (preheat to temp. required by the material inside)
2. Remove or retract the filament.
3. Gently grab the heater block with no.16 wrench.
4. Unscrew the nozzle with no.6 wrench
5. Screw in a new nozzle and tighten slightly.
6. Feed the filament and you are ready to

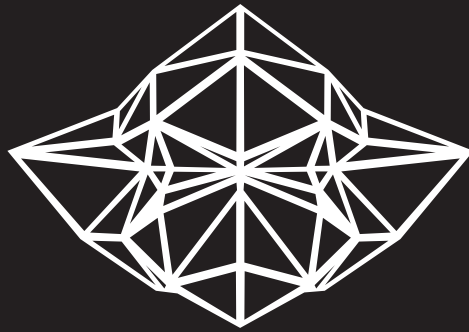


Assembly

1. Fit the PTFE liner into the stainless barrel.
2. Place the M3 washer and drive in the lock screw.
3. It should push the liner to the bottom of the barrel firmly,
4. but not to squeeze it.
5. drive the loaded barrel into the heater block to the end with your hands. Using pliers or other tools can damage the barrel.
6. Screw the nozzle in tightly.
7. Gently screw the thermistor in, and lock it from the opposite side with M3 grub screw. Be careful not to crush it, it's fragile.
8. Slide the heater in and secure it with M3 grub screw.
9. Slide the barrel into radiator block and secure with M3 screw on the side.

Key

1. Radiator
2. Lock screw
3. M3 washer
4. M3 screw
5. PTFE liner
6. Stainless barrel
7. M3 grub screw
8. Heater block
9. Nozzle
10. Heater
11. Thermistor



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