



## FFCP Single Extruder Printhead Mods Flashforge Creator Pro



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### Summary

These are the all the parts I use to optimize the printhead of the FFCP for single extruder use



5.91 hrs



2 pcs



0.15 mm  
0.20 mm



0.40 mm



ASA  
Flex



54 g



Prusa MINI /  
MINI+

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These are the all the parts I use to lighten the printhead of the FFCP, improve cooling and cable management for single extruder use.

Needed hardware:

- 6 x short M3 heatset insert (CNC Kitchen)

Optional:

- 2nd cooling fan

- + 2 x M3 heatset insert to replace the plastic screws of the cable clamp (cable-filament-guide)

## Model files



**ffcv-printhead-mainpart.stl**



**ffcv-left-fan-duct-holder.stl**



**ffcv-left-fan-duct-optimized.stl**



**ffcv-right-motor-replacement.stl**



**ffcv-cable-filament-guide.stl**



**ffcv-chamber-thermistor-holder.stl**



**ffcv-air-baffle.stl**



**ffcv-cable-strain-release.stl**

☐ FLEX



## ffcp-motor-cable-bend-optimizer.stl

☐ FLEX

## Print files



### ffcp\_single\_extruder\_04n\_015mm\_asa\_miniis\_5h32m.gcode

🌀 ASA    📏 0.40 mm    ≡ 0.15 mm    ⌚ 5.54 hrs    ⚖️ 50 g    🖨️ Prusa MINI / MINI+



### ffcp-flex-parts\_04n\_02mm\_flex\_miniis\_22m.gcode

🌀 Flex    📏 0.40 mm    ≡ 0.20 mm    ⌚ 0.37 hrs    ⚖️ 4 g    🖨️ Prusa MINI / MINI+

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