



## Mosquito Pitstop

 Se9n

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### Summary

I wanted to combine my two favorite mods: Pitstop Extruder and Mosquito Hot End



14.28 hrs



1 pcs



0.20 mm



0.40 mm



PET



114 g



Prusa  
MK3/S/S+

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Tags: [extruder](#) [mk3s](#) [mmu](#) [mmu2](#) [mosquito](#)  
[mosquitohotend](#) [pitstop](#) [prusa](#)

This allows anyone with a Prusa MK3 or MK3S to mod their printer to use the Pitstop for better cooling, and the Mosquito Hot End (smaller, lighter and reliable). With this design you can replace the nozzle without taking anything apart. I use the latest version of the Pitstop, so it can be used with a MMU. Requires all the same parts as a normal Pitstop, along with few extra M3 hex nuts.

I'm working on a version that will use the grove mount, so lookout for that.

Original Pitstop: <https://mihaidesigns.com/pitstop>

Fan Design: [delta-p-fan-duct-v2-r2-for-mk3s-extruder](#)

## Model files



**mosquito-pitstop-bontech-tool.stl**



**mosquito-pitstop-t-mount.stl**

☐ print in side as shown



**mosquito-pitstop-fan-duct.stl**

☐ print with support



**mosquito-pitstop-fan-mount.stl**

☐ print on overhand support



**mosquito-pitstop-body.stl**



**mosquito-pitstop-motor-mount.stl**



**mosquito-pitstop.3mf**

# Print files



## mosquito-pitstop\_02mm\_petg\_mk3s\_14h17m.gcode

⊗ PET   ⊕ 0.40 mm   ≡ 0.20 mm   ⌚ 14.28 hrs   ⚖ 114 g   🖨 Prusa MK3/S/S+

☐ Supports are included

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