

## MK3 Extruder Body for ASA

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### Summary

Extruder body for MKS+ with PINDA shifted 3.5mm to allow printing High Temp materials.

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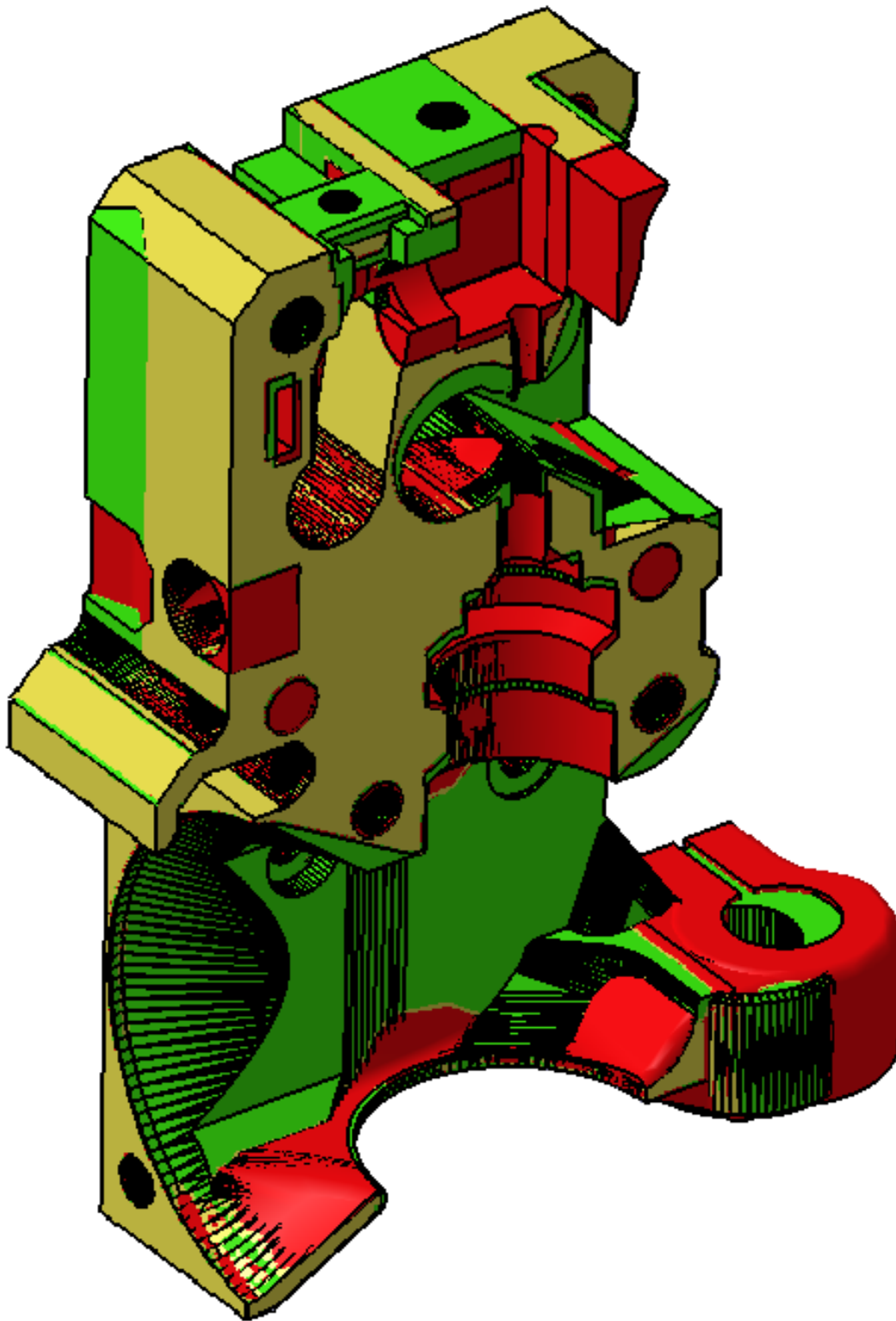
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### IMPORTANT

This is for the the MK3. It is not compatible with the MK3S extruder.

(RED Model is correct version)

<https://www.prusa3d.com/product/extruder-body-bl-mk3s-mm2s-mk2-5s/>  
<https://www.prusa3d.com/product/adapter-printer-bl-mk3s-mk2-5s/>



I found out the hard way that the factory extruder body (PETG) is not suitable for printing ASA or other high temp materials. The higher temps cause the PETG to melt and the PINDA support geometry will sag dramatically thus changing your Z height and causing the PINDA to not be parallel to the bed.

Goofy geometry on the outside is to maximize clearance to the Z Rod

Out of an abundance of caution I now use ASA for my print head components, so I do not know if this fixes the problem for PETG - interested to see the feedback if anybody tries it.

## This remix is based on



**i3 MK3S+ printable parts**

by Prusa Research

## Model files

**extruder-body\_r5\_hot.stp**

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**extruder-body\_r5\_hot.stl**



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