



## Ender 5 S1 rugged nozzlebox

 JA\_LA

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### Summary

A rugged box which accepts M6 nuts as inserts for holding the nozzles for a Ender 5 S1 / Ender 7 / Ender 3 V3 SE

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This is a Remix of the parametric rugged box. I combined it with my Altoids Nozzle insert and changed the model to accept a M6 nut as insert while printing.

You will have to pause the print at layer 84, at least at 0.2mm Layer height, so you can insert the hexnuts. I also added a version without any text.

The first few skew-ins of the nozzles are a little bit fiddly but after you got it started it works quite well.

For Hardware you need:

- 6x M3x30mm screws.
- 9x M6 hexnuts.

printed in PLA:

- 0.2mm layer height
- 10% infill
- 2 perimeters
- no support

## This remix is based on



### **Rugged Box (Parametric)**

by Whity



### **Altoids Insert for Creality Ender 5 S1/ Ender 7 nozzles**

by JA\_LA

## Model files



**rugged\_nozzlebox\_latch.stl**



**rugged\_nozzlebox\_seal.stl**



**rugged\_nozzlebox\_lid.stl**



**rugged\_nozzlebox\_lid\_with\_text.stl**



**rugged\_nozzlebox.stl**



**rugged\_nozzlebox\_with\_text.stl**

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