

# Master Yoda's Collapsible Lightsaber



## Master Yoda's Lightsaber

### Printing and Assembly Instructions

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#### Introduction:

This lightsaber is featured in ***Star Wars: Attack of the Clones (Episode II), Revenge of the Sith (Episode III), The Book of Boba Fett, The Clone Wars.***

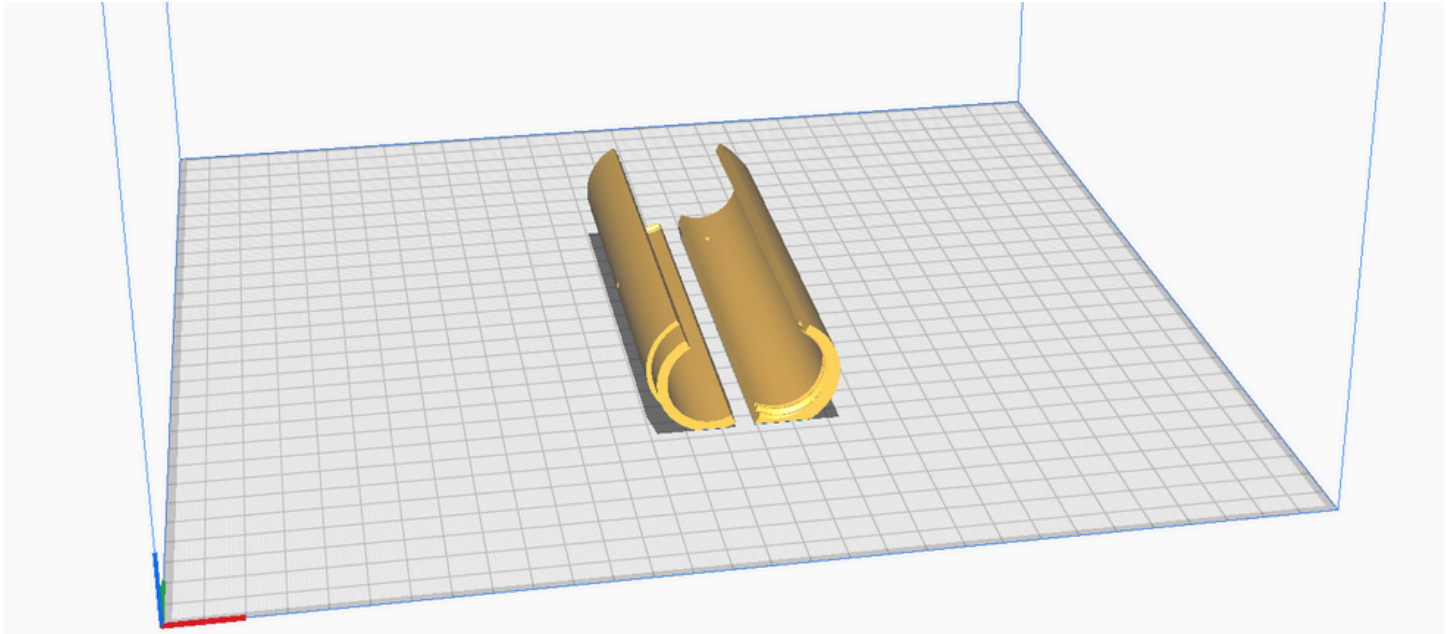
#### Printing:

All parts were printed on Ender S1 Plus and Ender Hi, but can also be printed on 220mm x 220mm build plate.

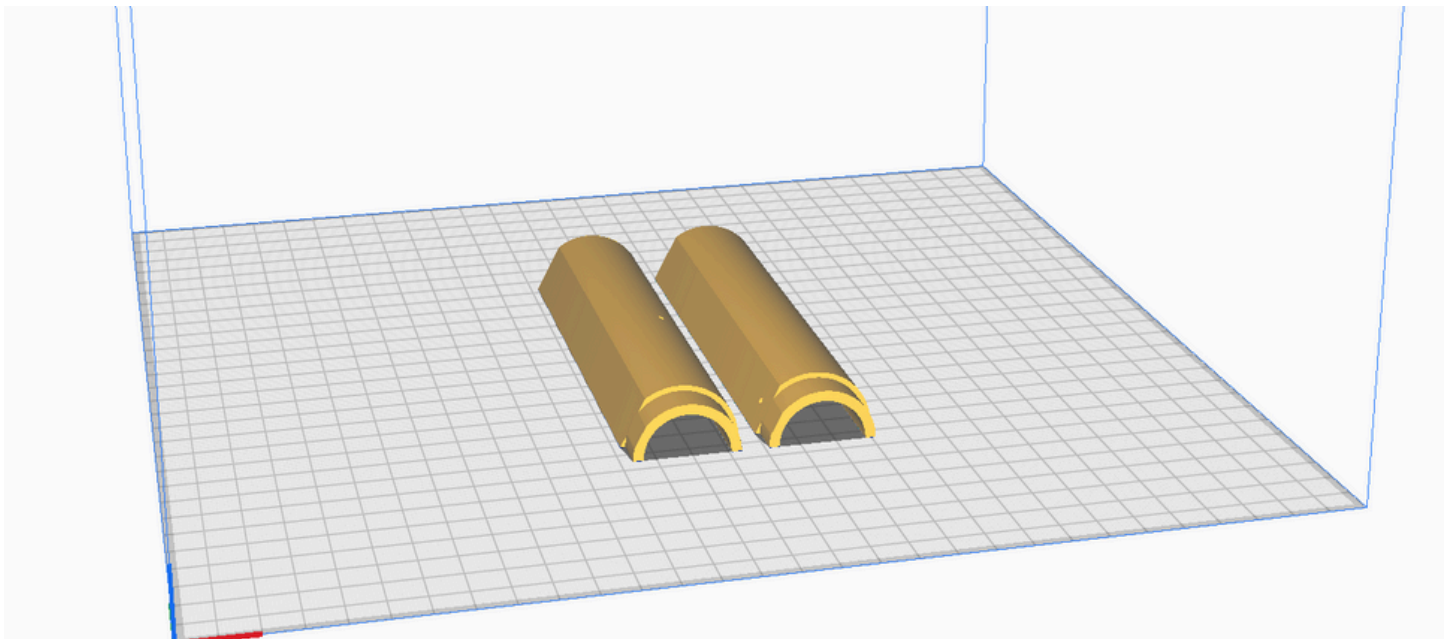
I printed and tested all parts with 0.4mm nozzle at 0.2 layer height. (excluding blades - see "Blades")

section).

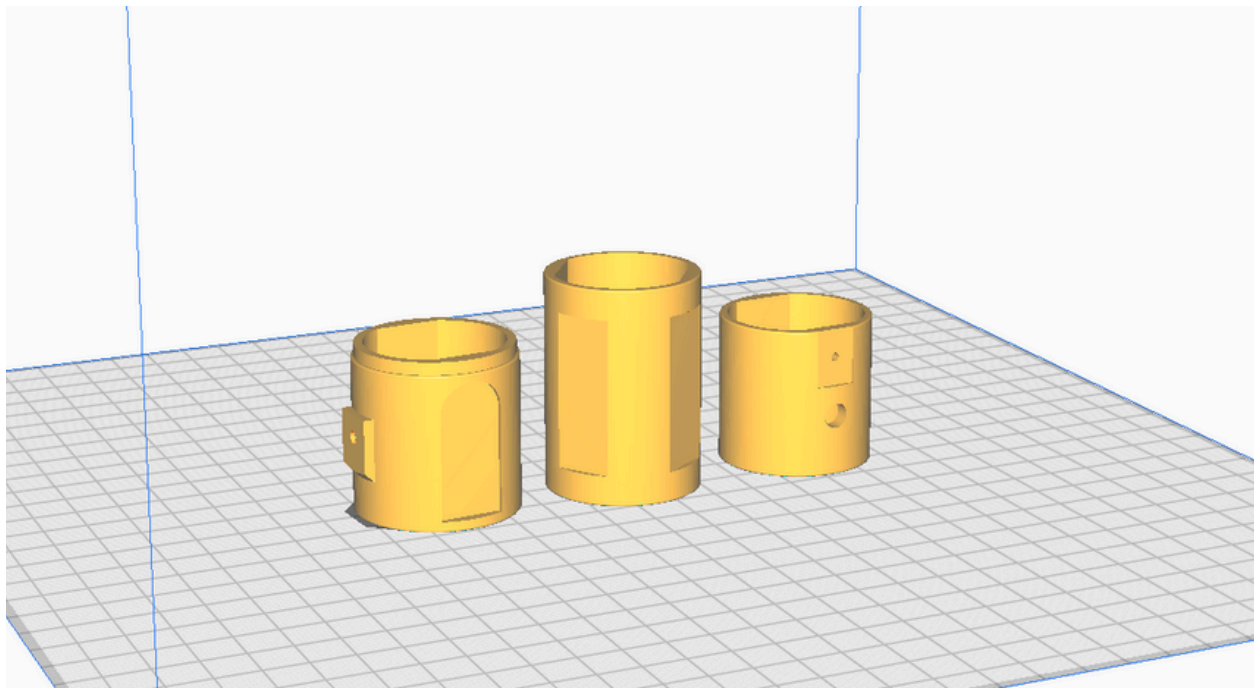
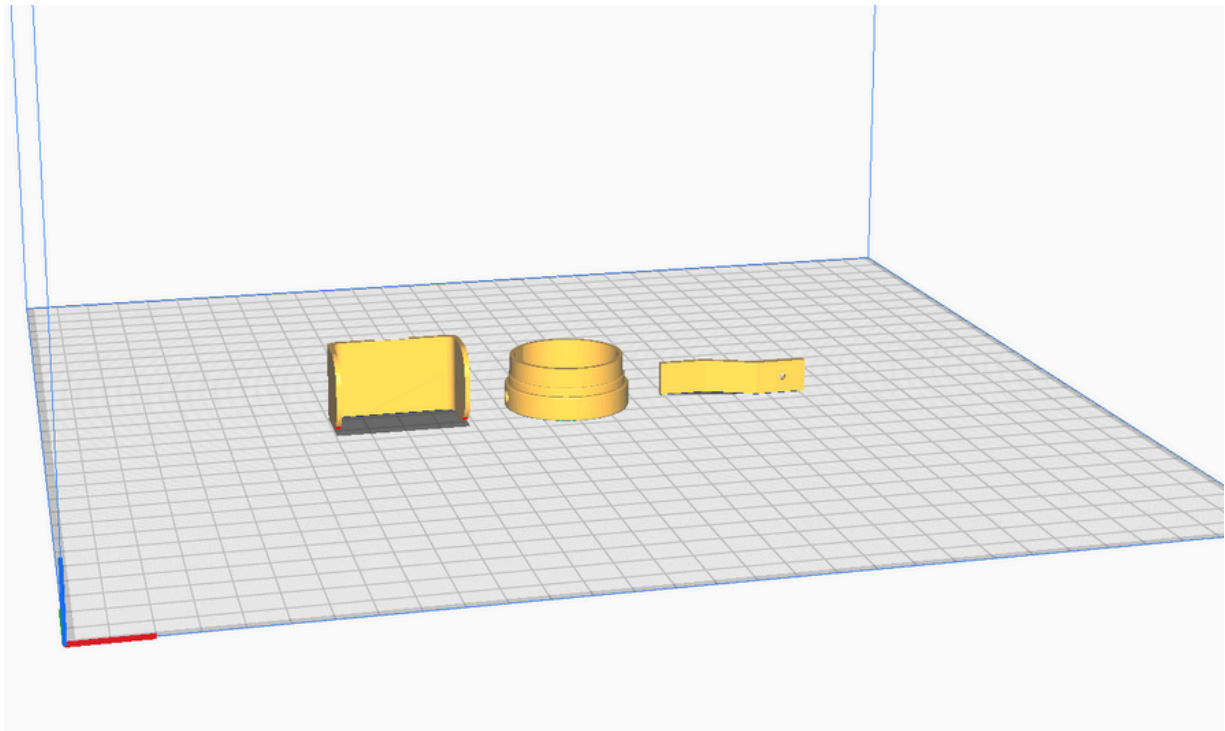
The core halves are each flat on one side, designed to print lying down on the print bed.



I have also had success and better printing quality in the orientation as shown below; however, this orientation requires supports.



I suggest printing the handle, middle, top, and emitter parts with a small brim.



## Material:

I used PETG for all parts. You can also use PLA (hilt only, not the blades —see the blades section). I printed the pommel at 100% infill to give weight to the hilt, but if you want to save on filament, you can print with 2-4 wall lines and 15% infill.

## Assembly:

You can secure the middle and emitter together with M2\*8 screws, or just use a strong bonding glue. I've included both screw and non-screw versions.

### **Lightsaber Assembly:**



### **Blades:**

For this lightsaber, I am only including "hollow blades". Please watch the tutorial below on how to print them.




[Watch video on YouTube](#)

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(  How to Print Collapsible Blades )