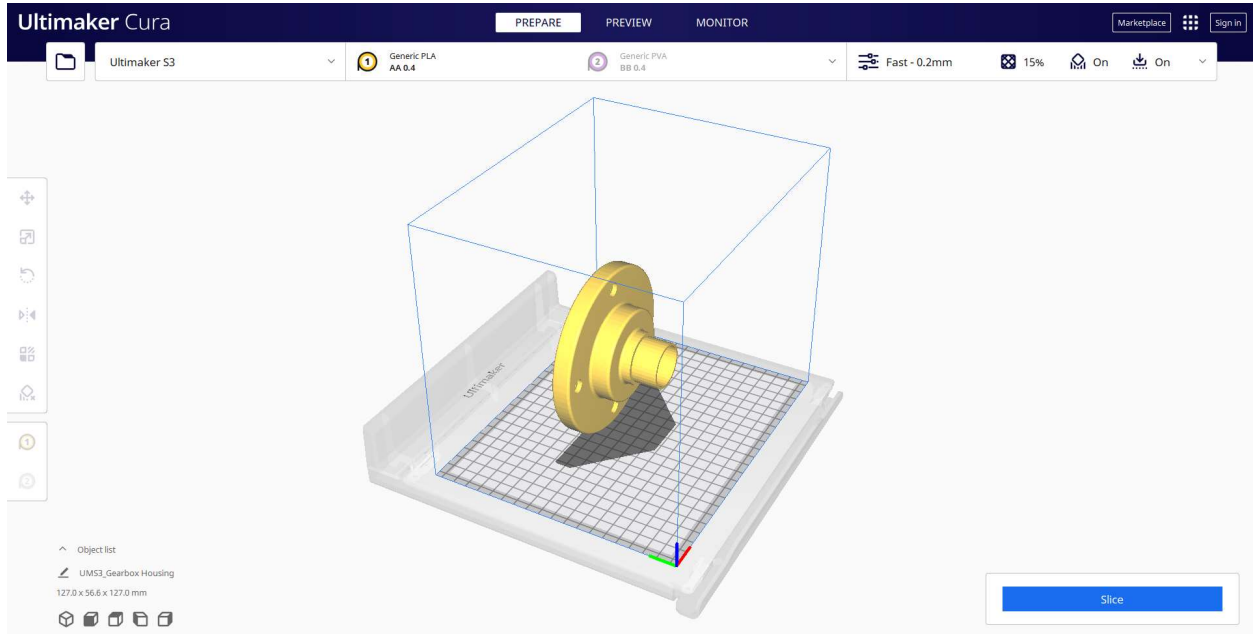
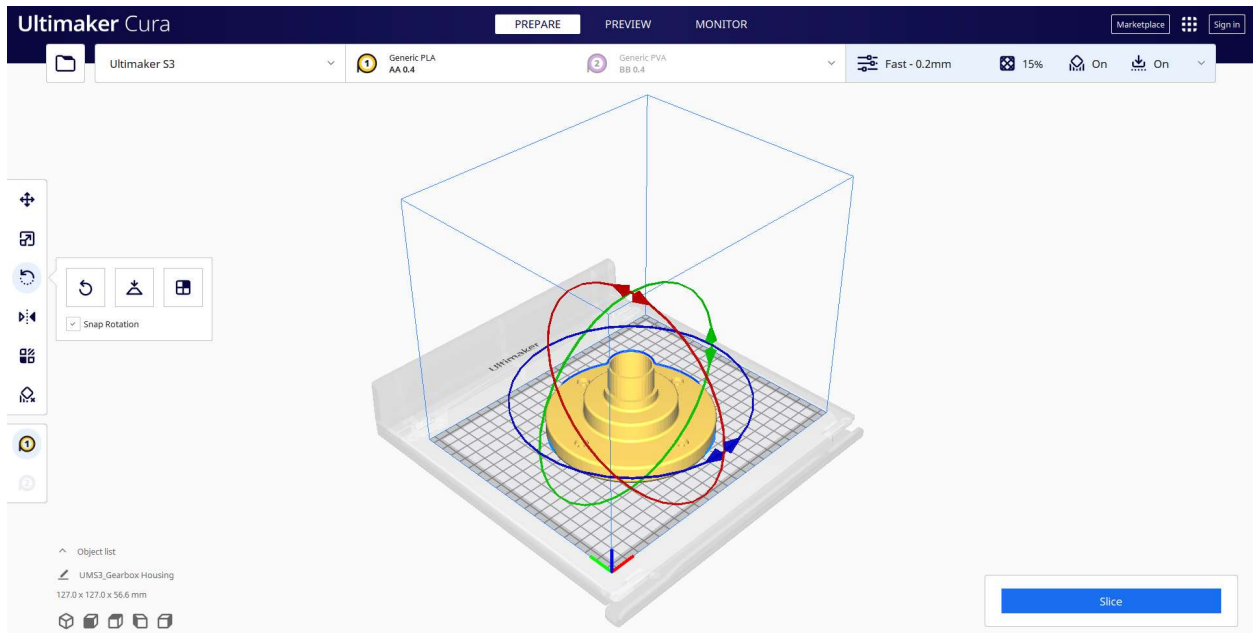


Slicing Guide for Ultimaker Cura

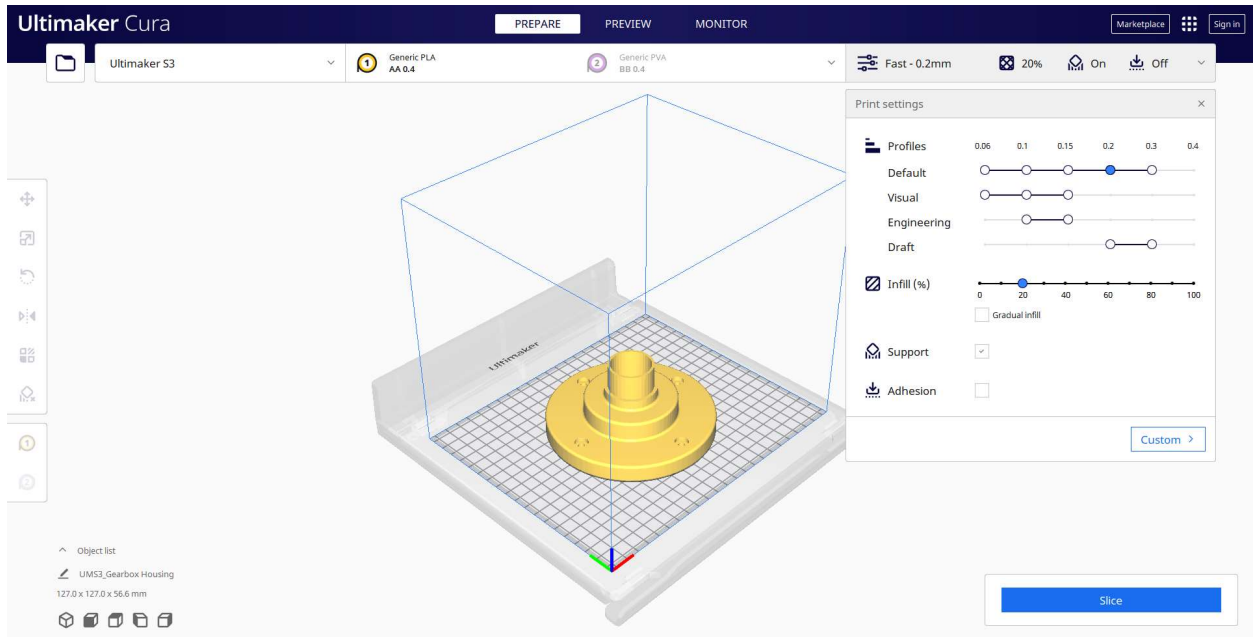
Gearbox Housing



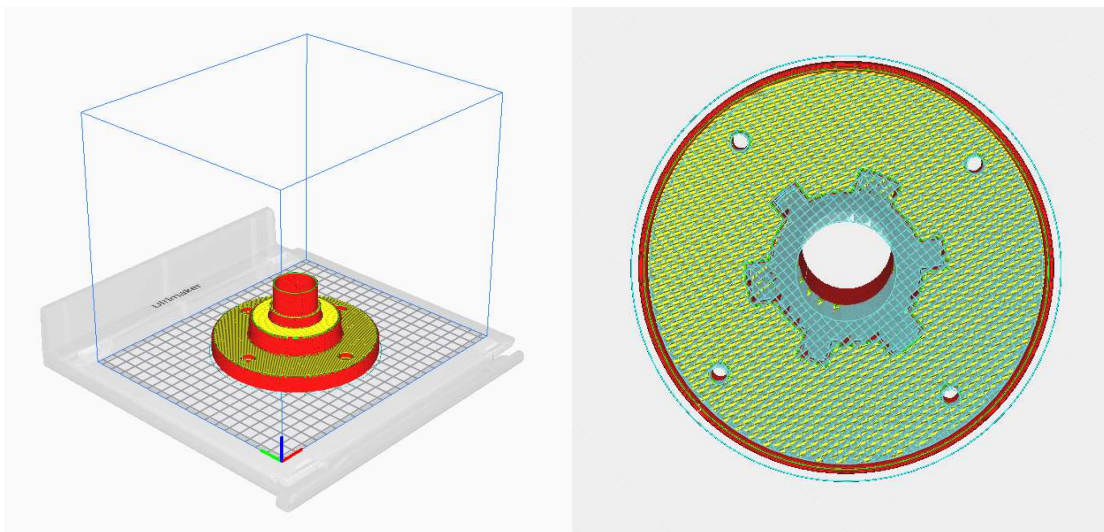
1. Open "Gearbox Housing.stl"



2. Use the Rotate tool to orient the model as shown above.



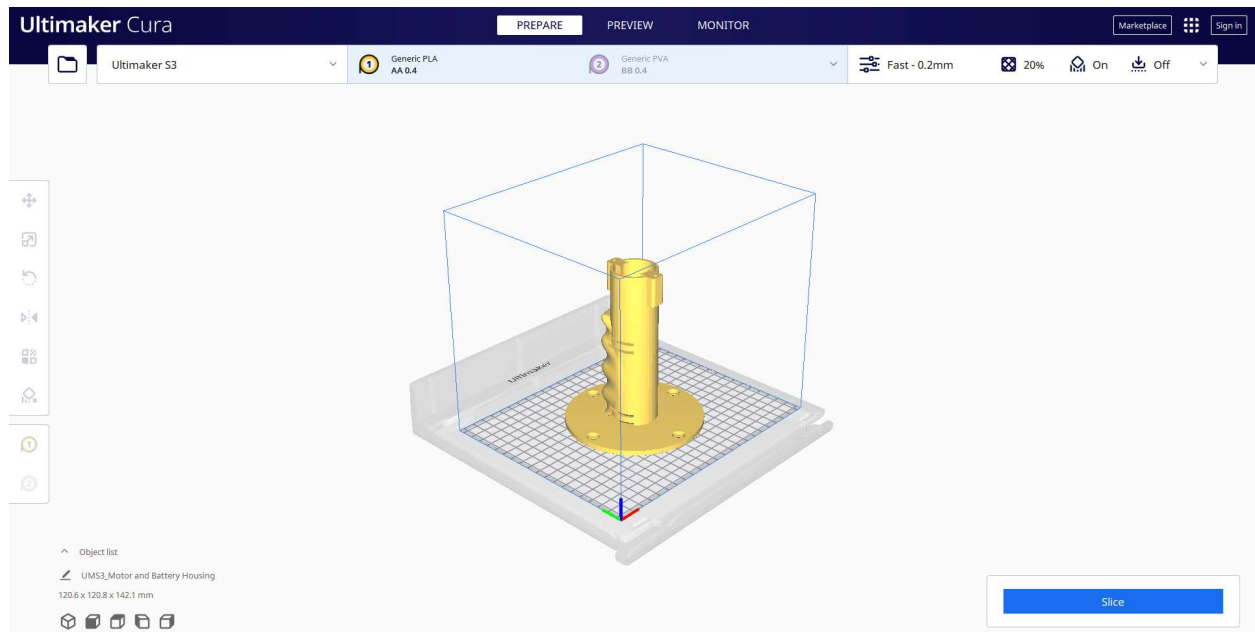
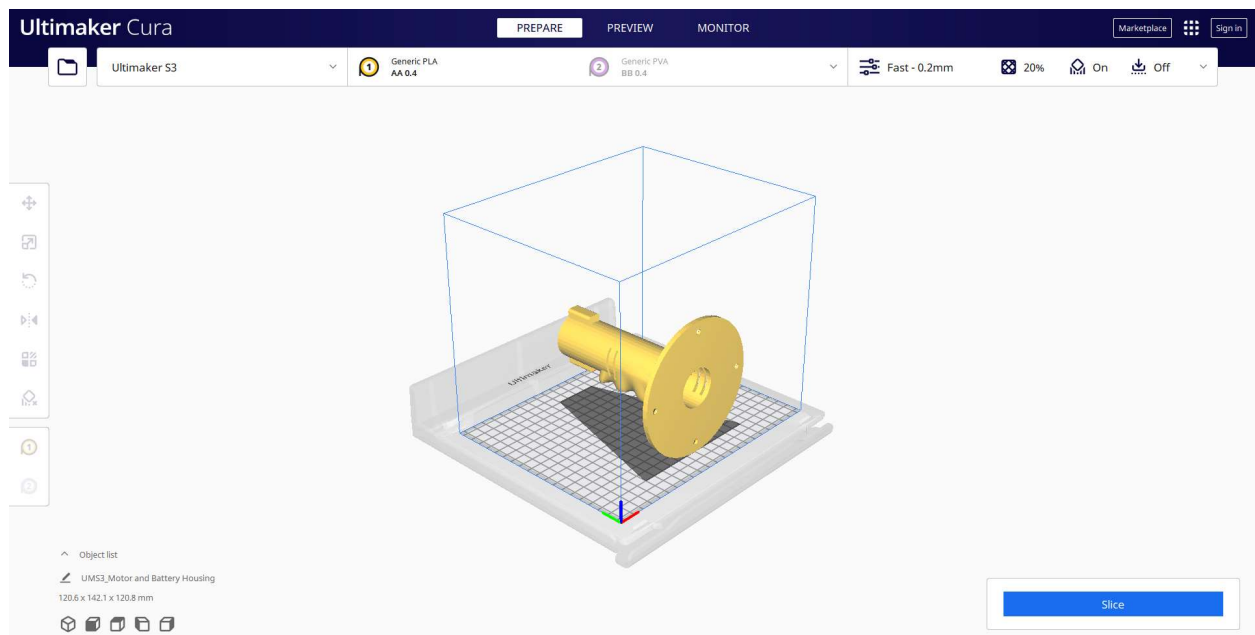
3. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, and enable Support.

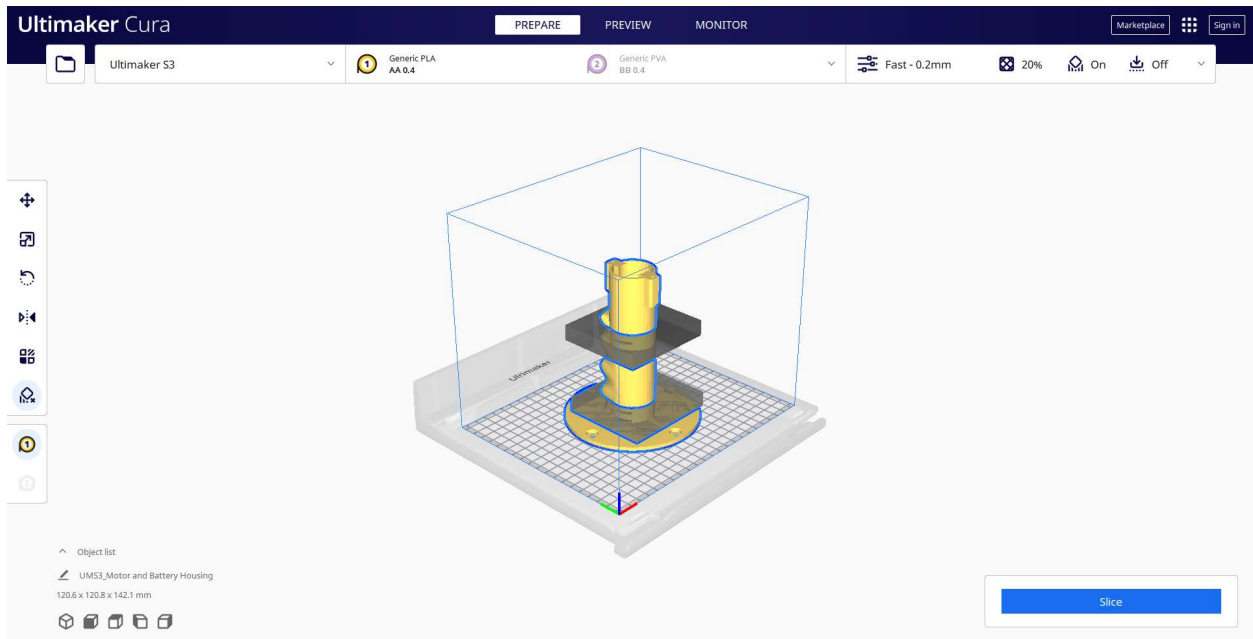


4. After Slicing and selecting the Preview tab, your model should look like this, with supports underneath.

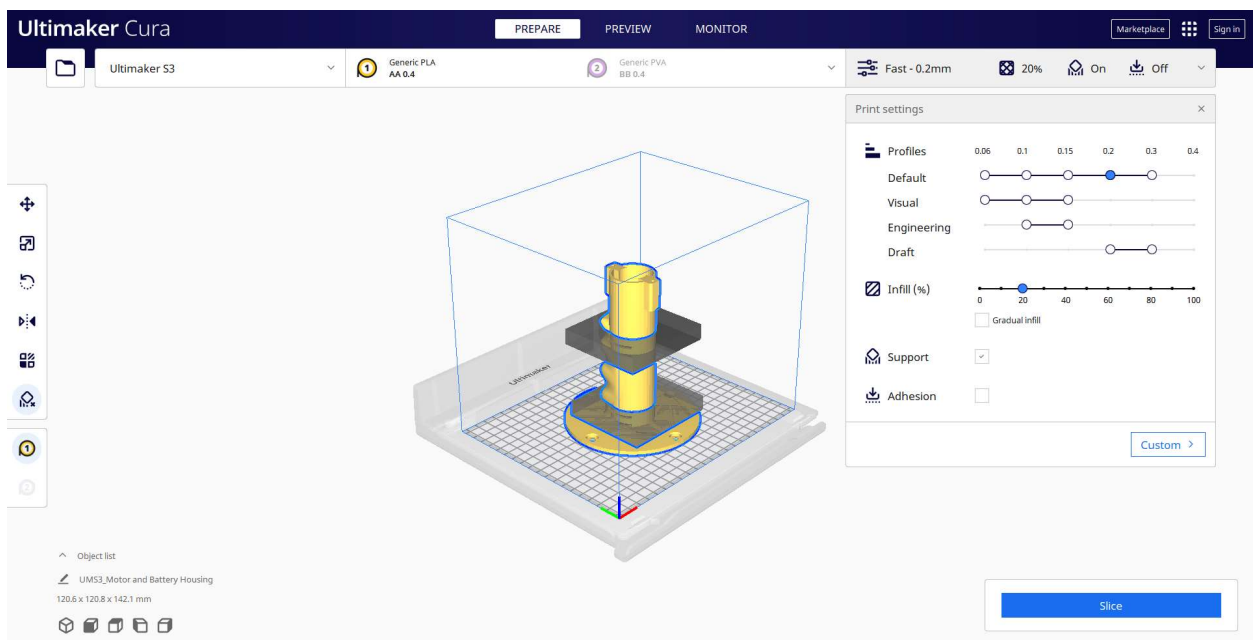
5. Send the .gcode file to your 3D printer.

Motor and Battery Housing

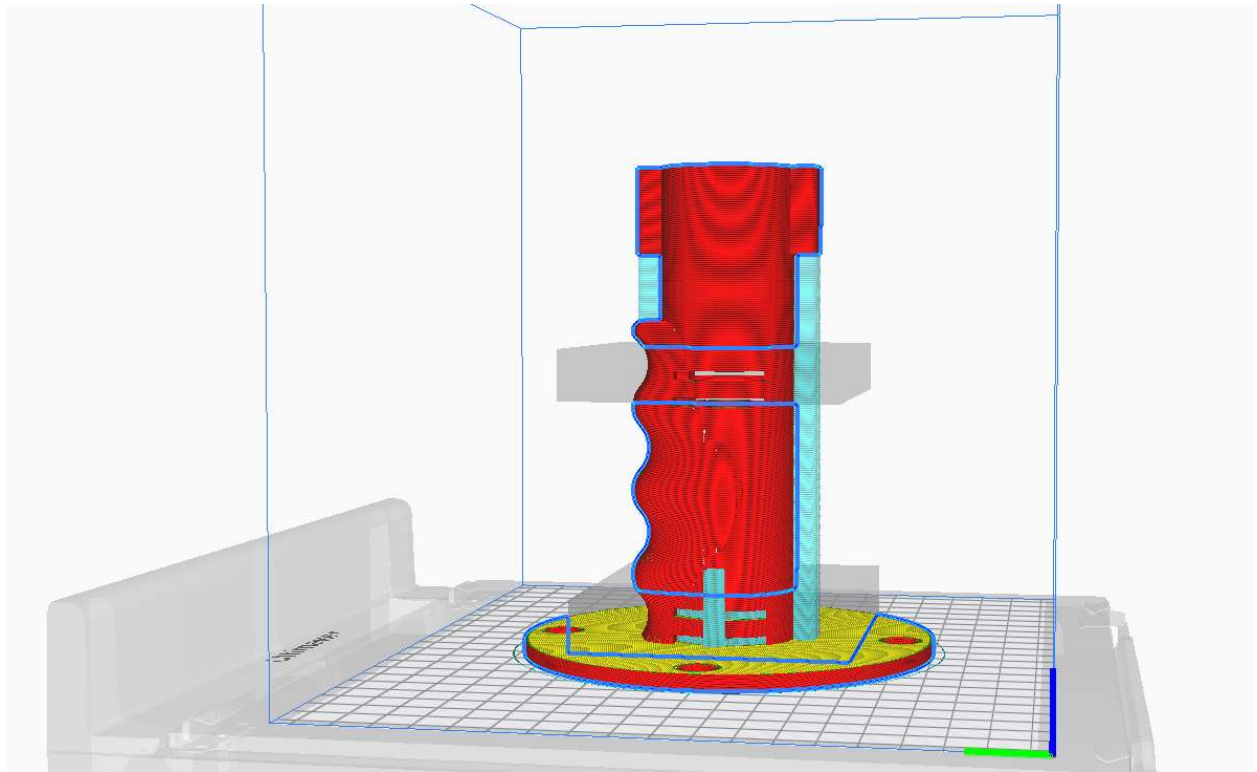




3. Use Support Blockers to eliminate supports in the Strap Slots as shown above.



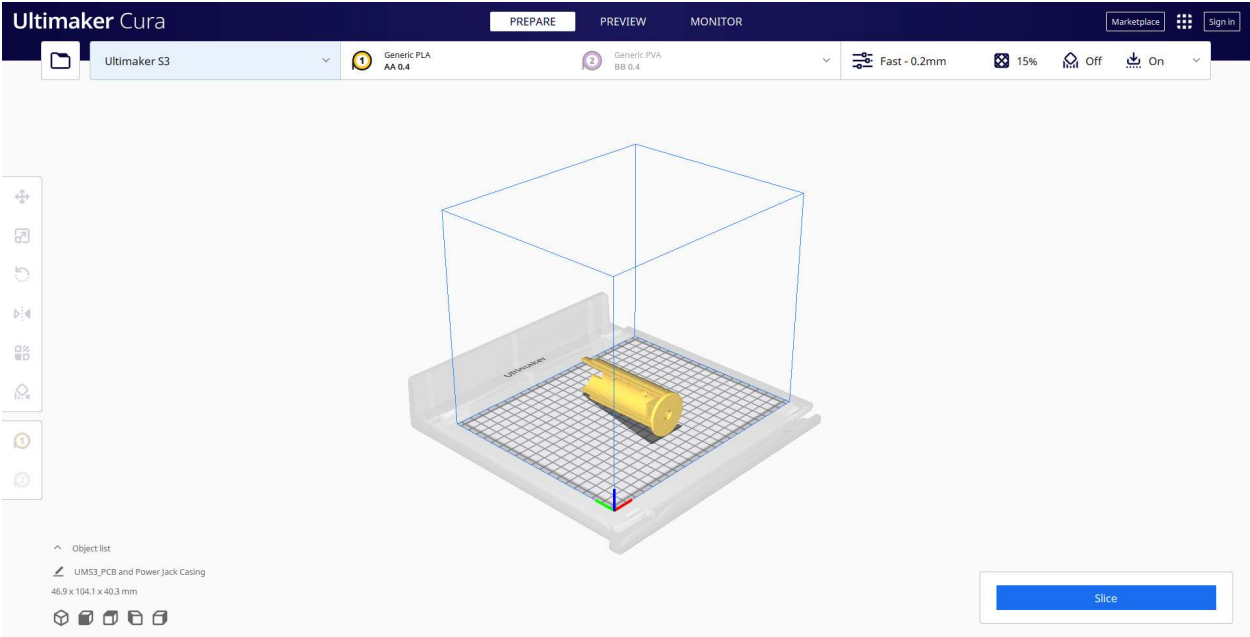
4. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, and enable Support.



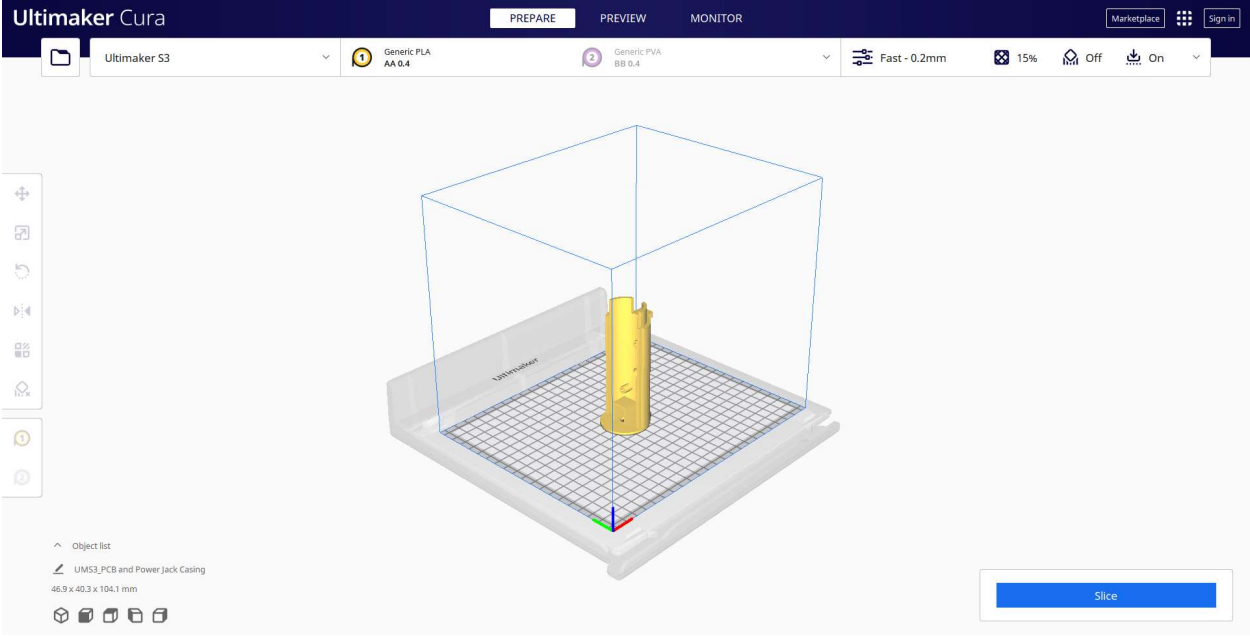
5. After Slicing and selecting the Preview tab, your model should look like this.

6. Send the .gcode file to your 3D printer.

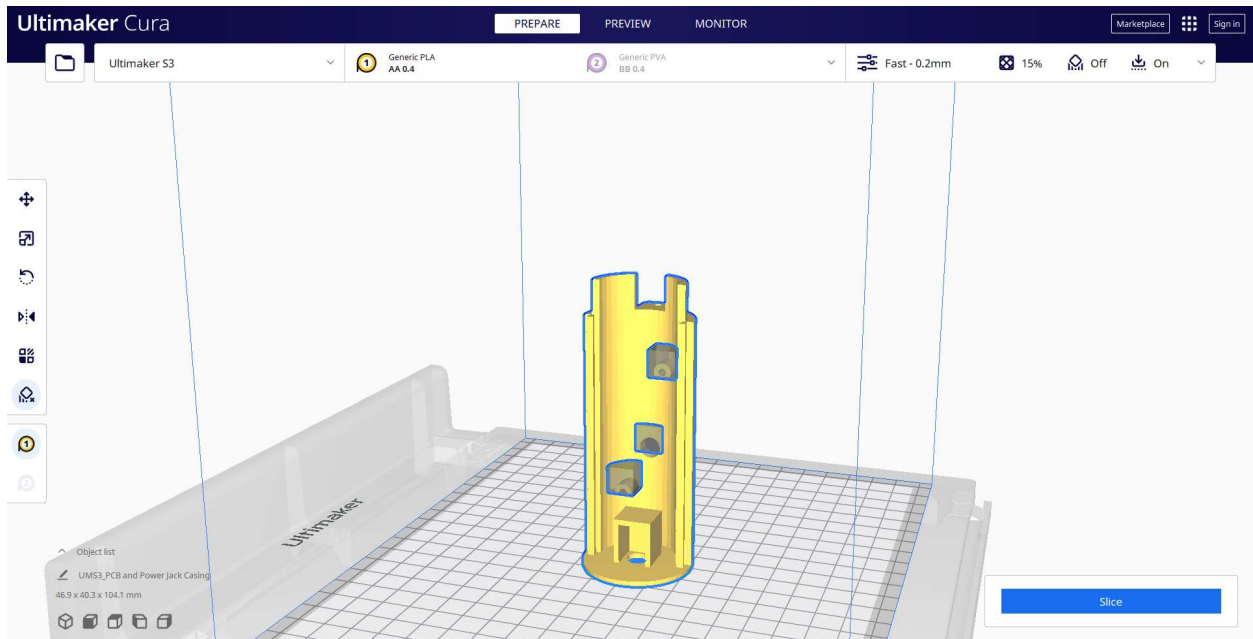
PCB and Power Jack Casing



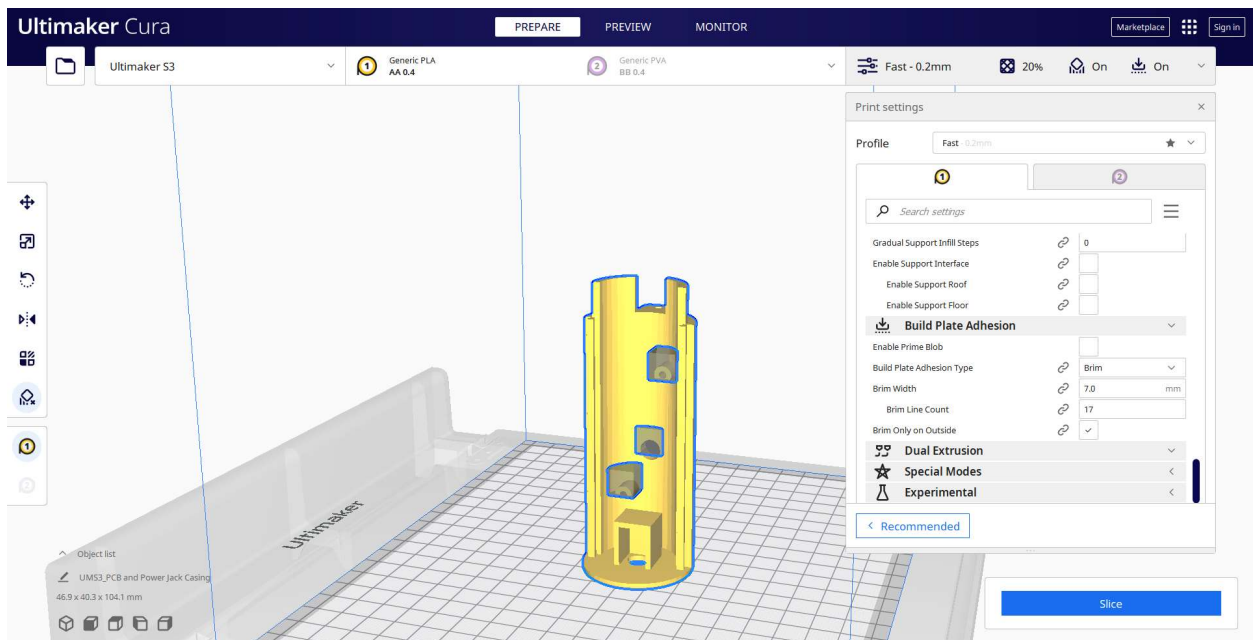
1. Open "PCB and Power Jack Casing.stl"



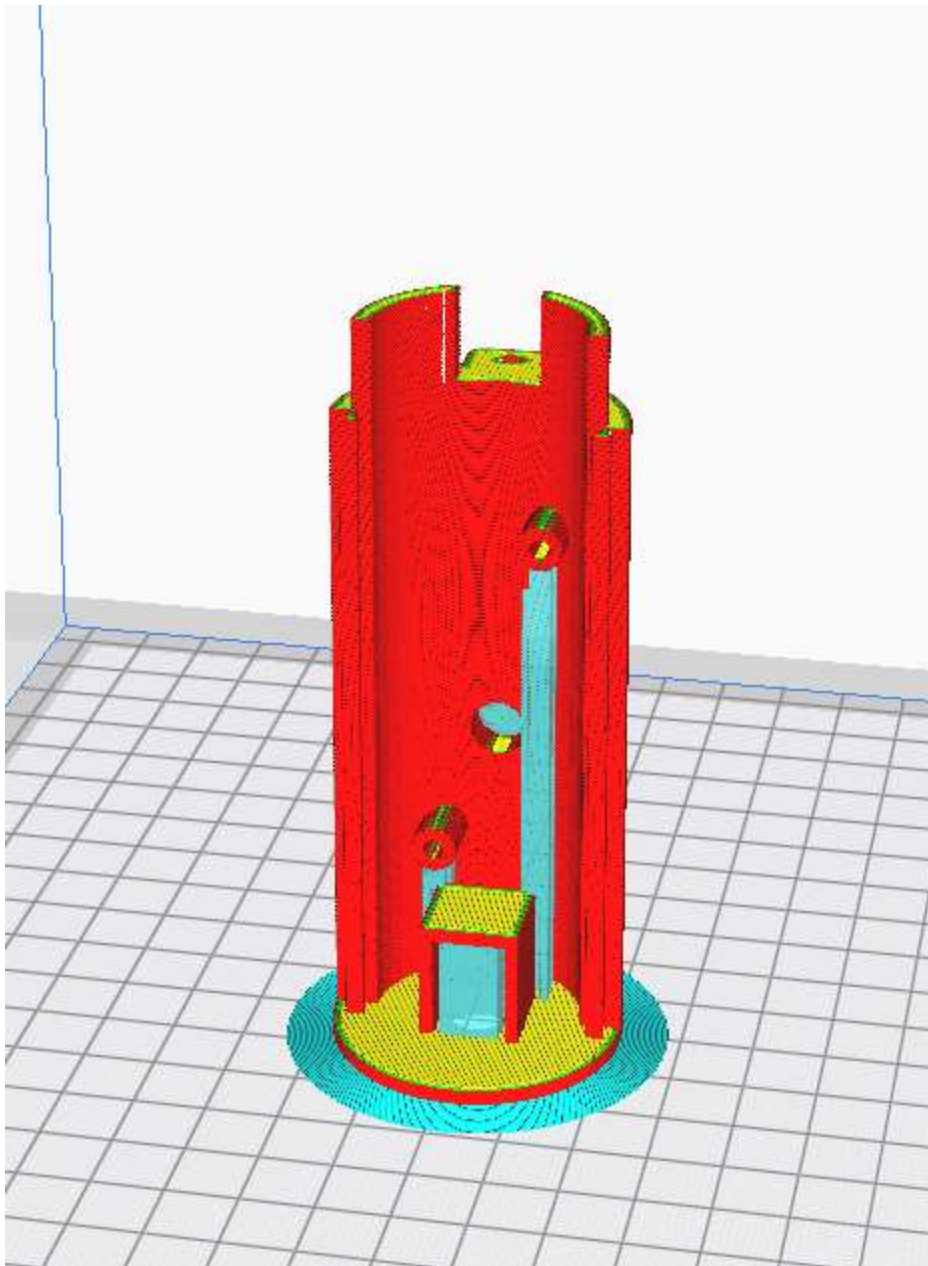
2. Use the Rotate tool to orient the model as shown above.



3. Use Support Blockers to prevent supports from being printed in the two small screw holes as well as the button hole.



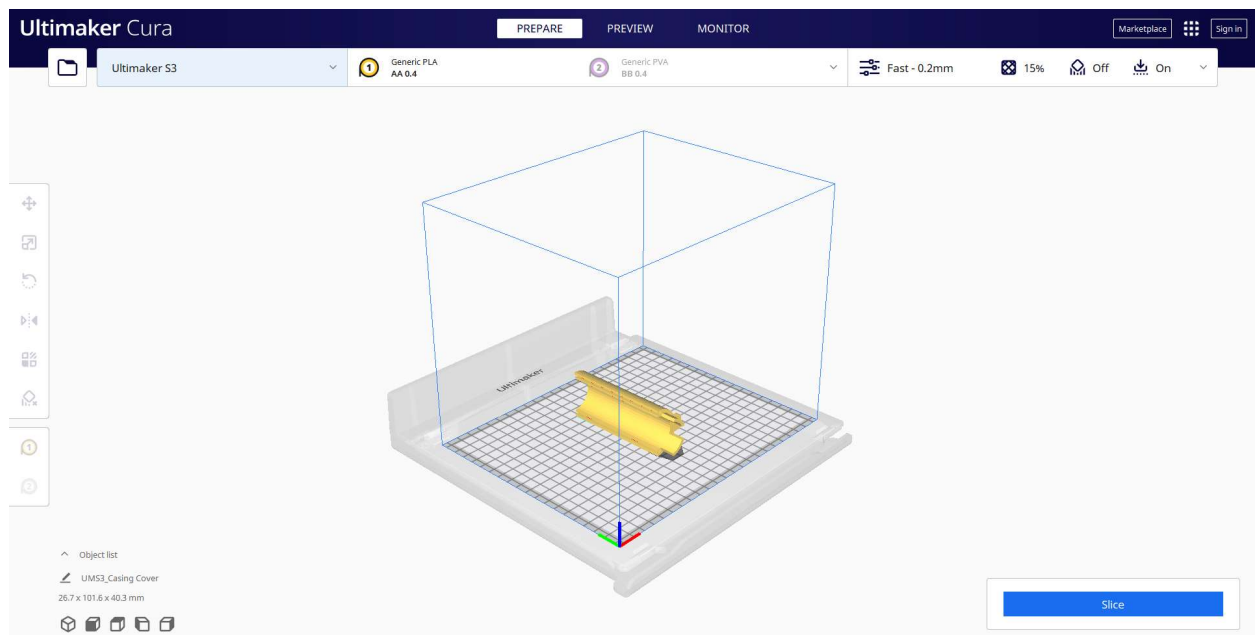
4. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, enable Support, and enable Adhesion. Under the Build Plate Adhesion Tab in Custom Settings, set Build Plate Adhesion Type to Brim.



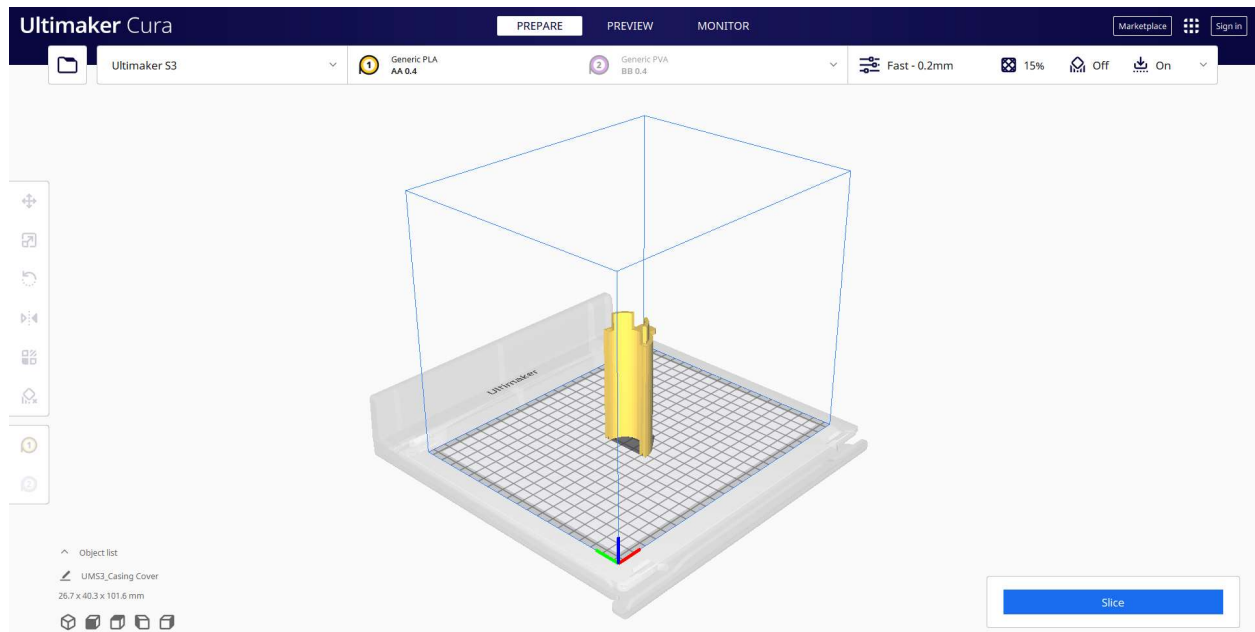
5. After Slicing and selecting the Preview tab, your model should look like this.

6. Send the .gcode file to your 3D printer.

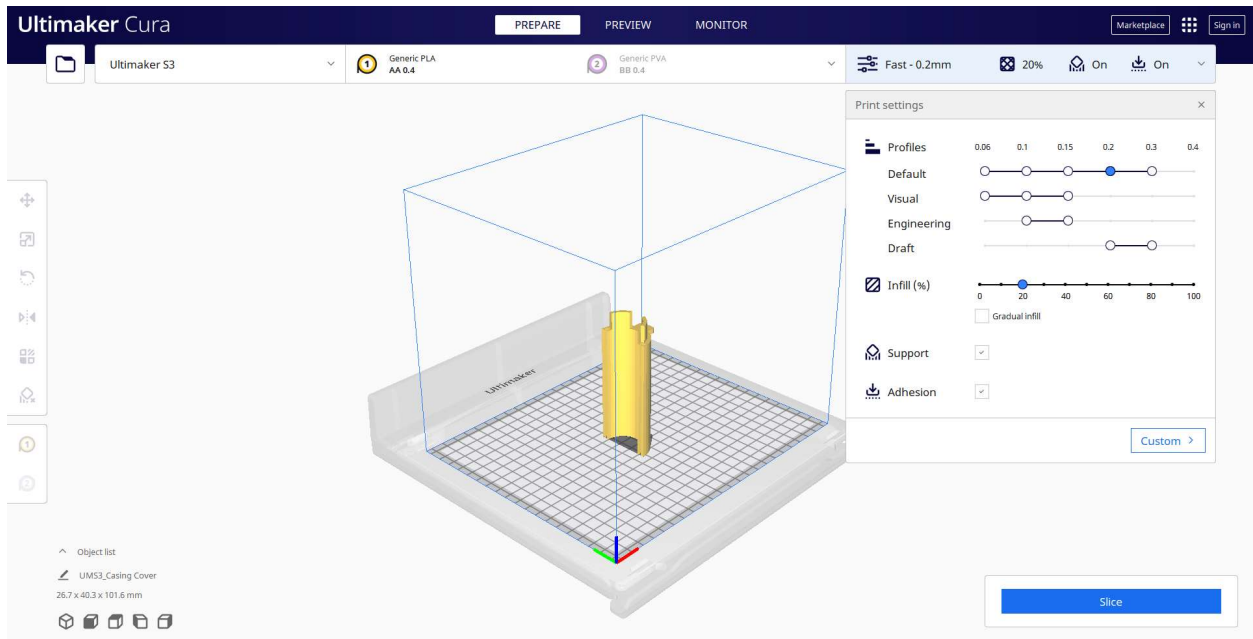
Casing Cover



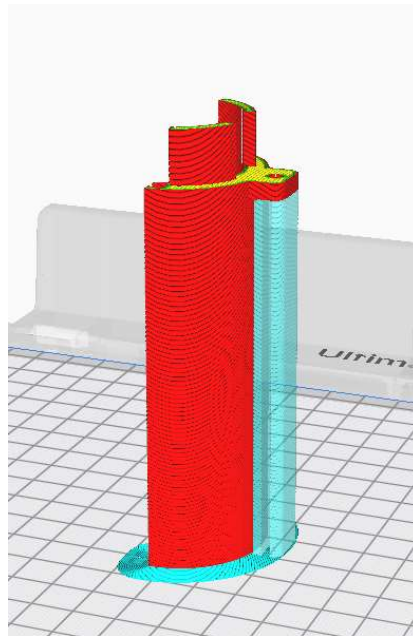
1. Open *"Casing Cover.stl"*



2. Use the Rotate tool to orient the model as shown above.

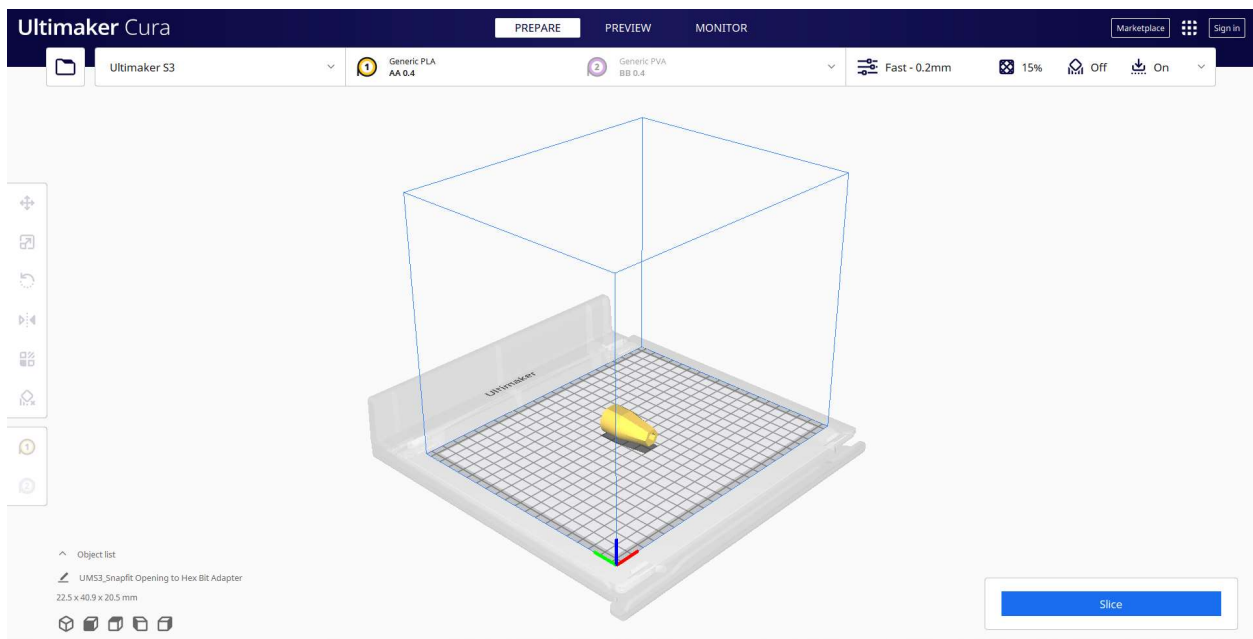


3. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, enable Support, and enable Adhesion. Under the Build Plate Adhesion Tab in Custom Settings, set Build Plate Adhesion Type to Brim.

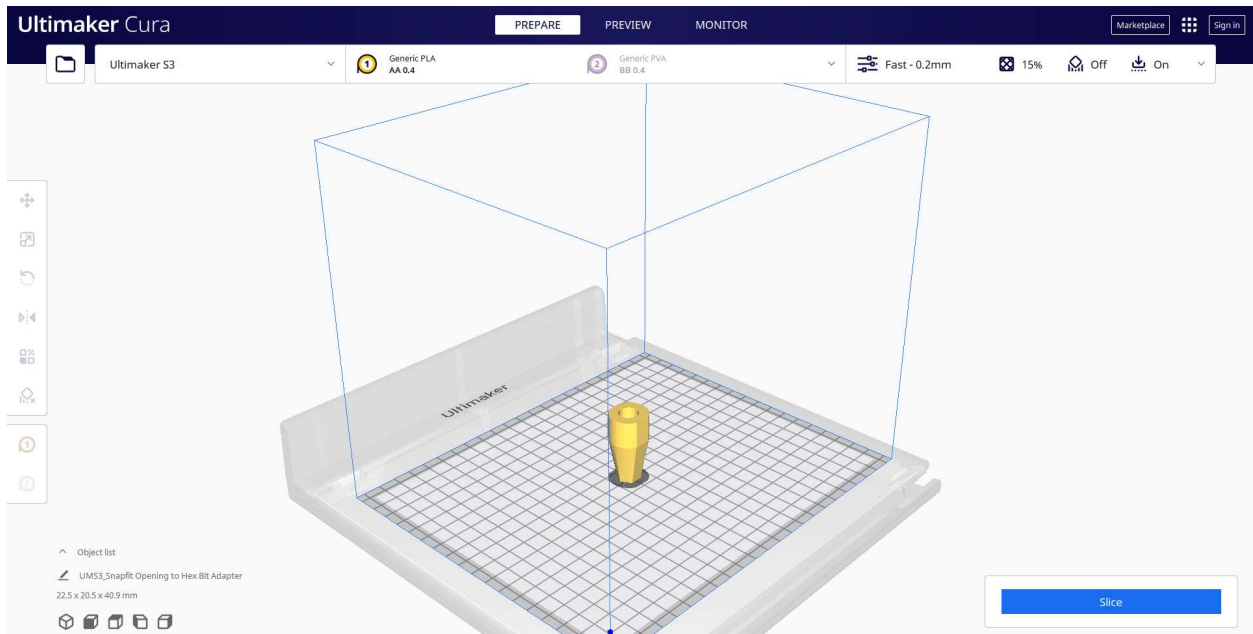


4. After Slicing and selecting the Preview tab, your model should look like this.
5. Send the .gcode file to your 3D printer.

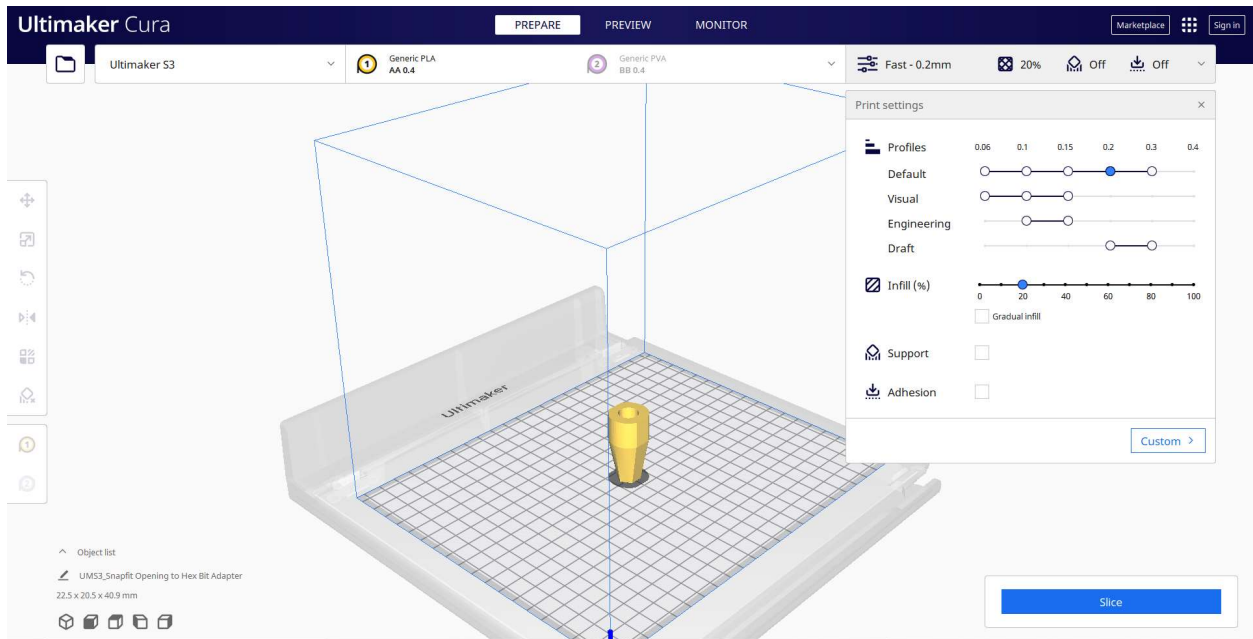
Snapfit Opening to Hex Bit Adapter



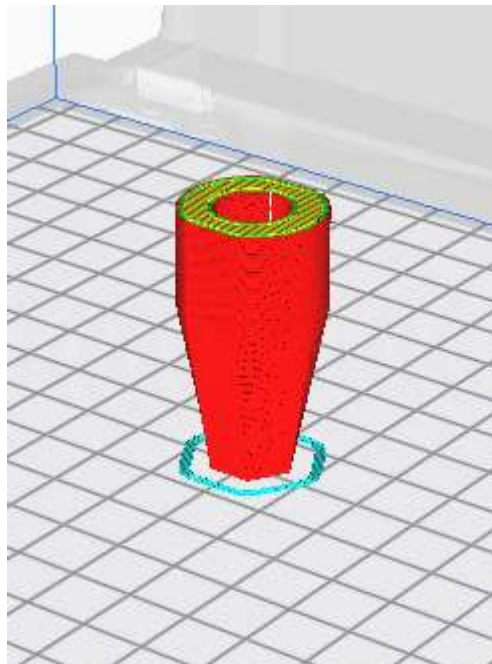
1. Open *"Snapfit Opening to Hex Bit Adapter.stl"*



2. Use the Rotate tool to orient the model as shown above.



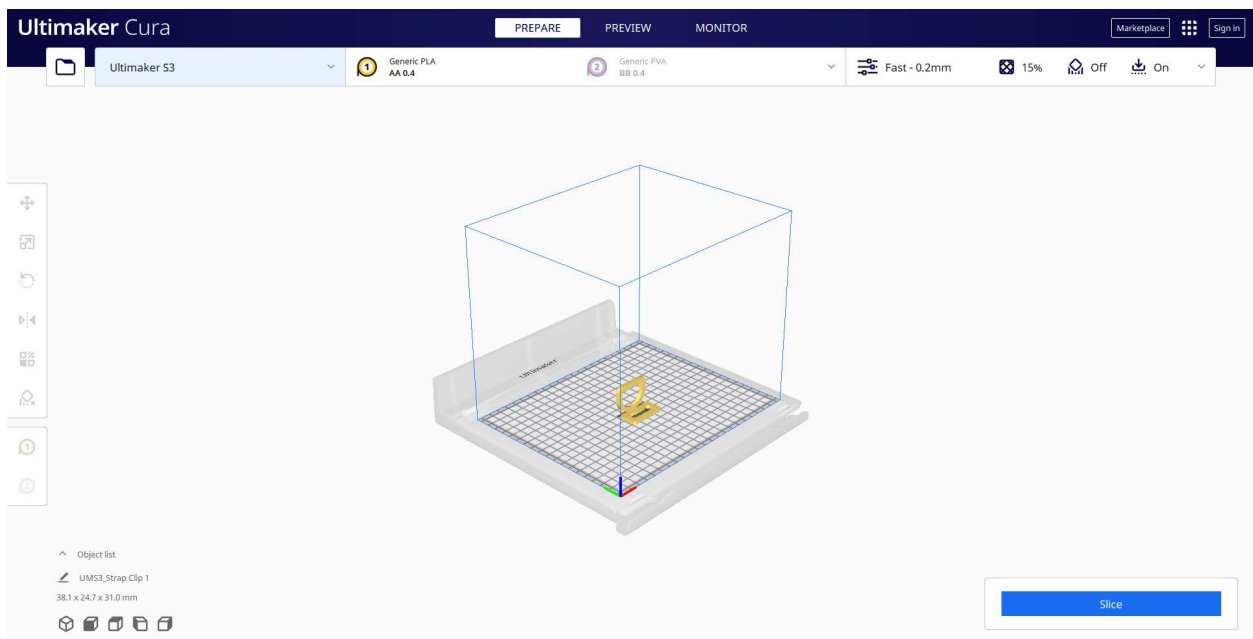
3. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, and disable support.



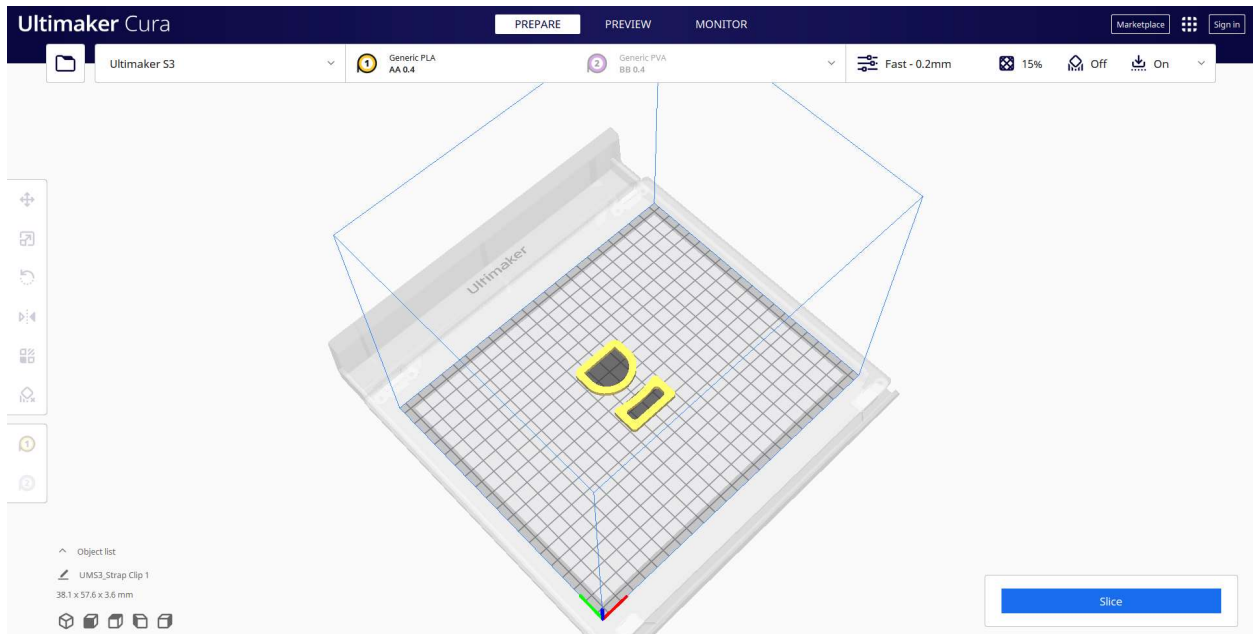
4. After Slicing and selecting the Preview tab, your model should look like this.

5. Send the .gcode file to your 3D printer.

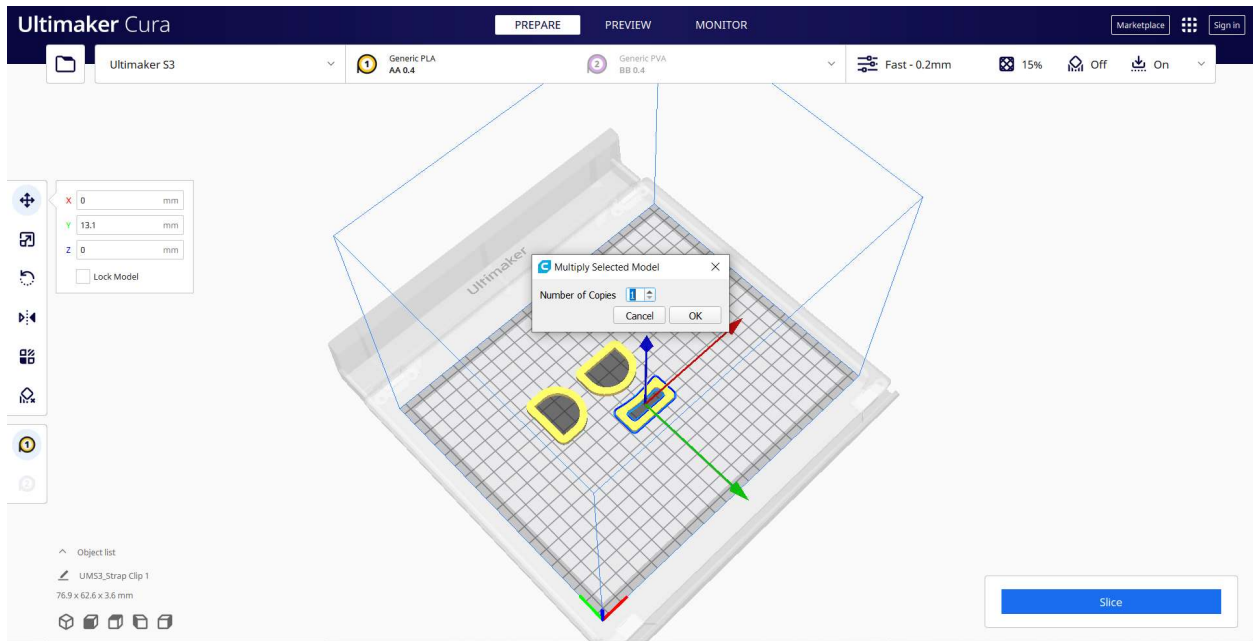
Strap Clips 1 and 2



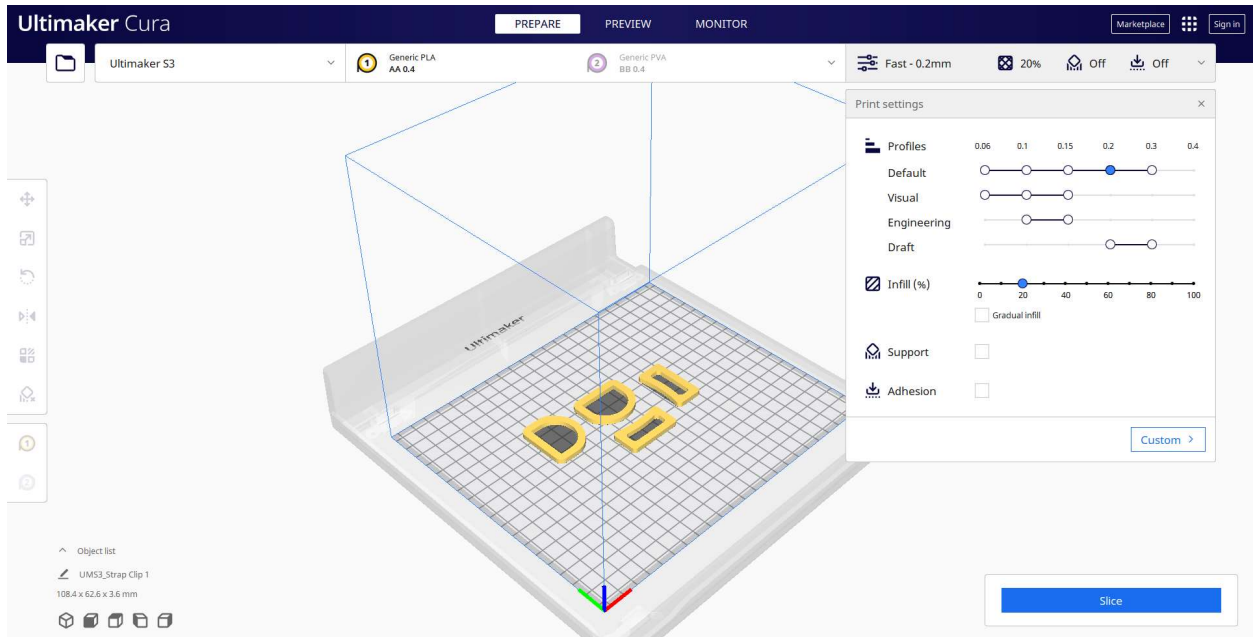
1. Open *"Strap Clip 1.stl"* and *"Strap Clip 2.stl"*



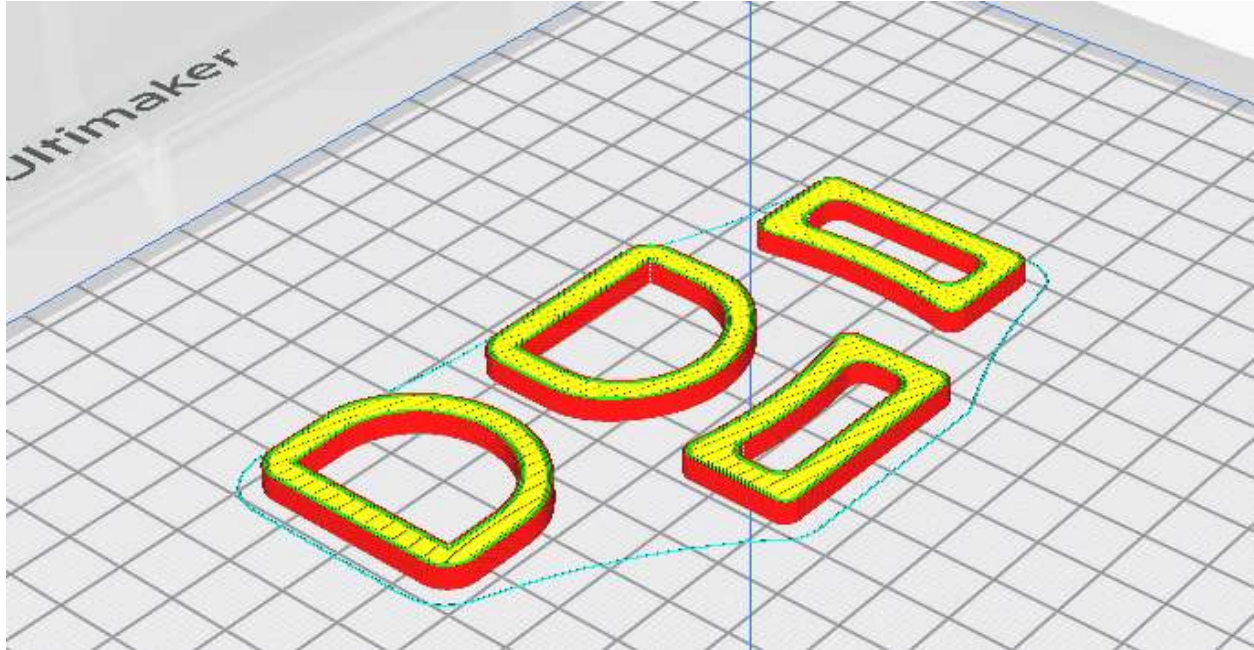
2. Use the Rotate tool to orient both models as shown above.



3. Use CTRL-M to make two copies of each clip.



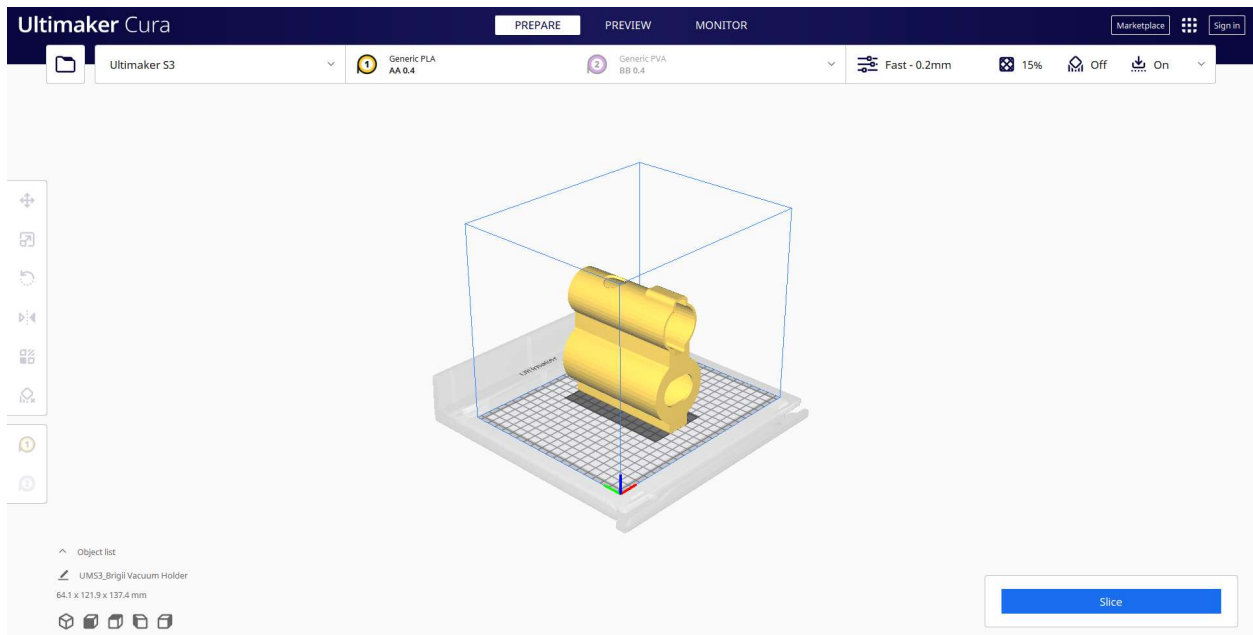
4. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, disable support, and disable adhesion.



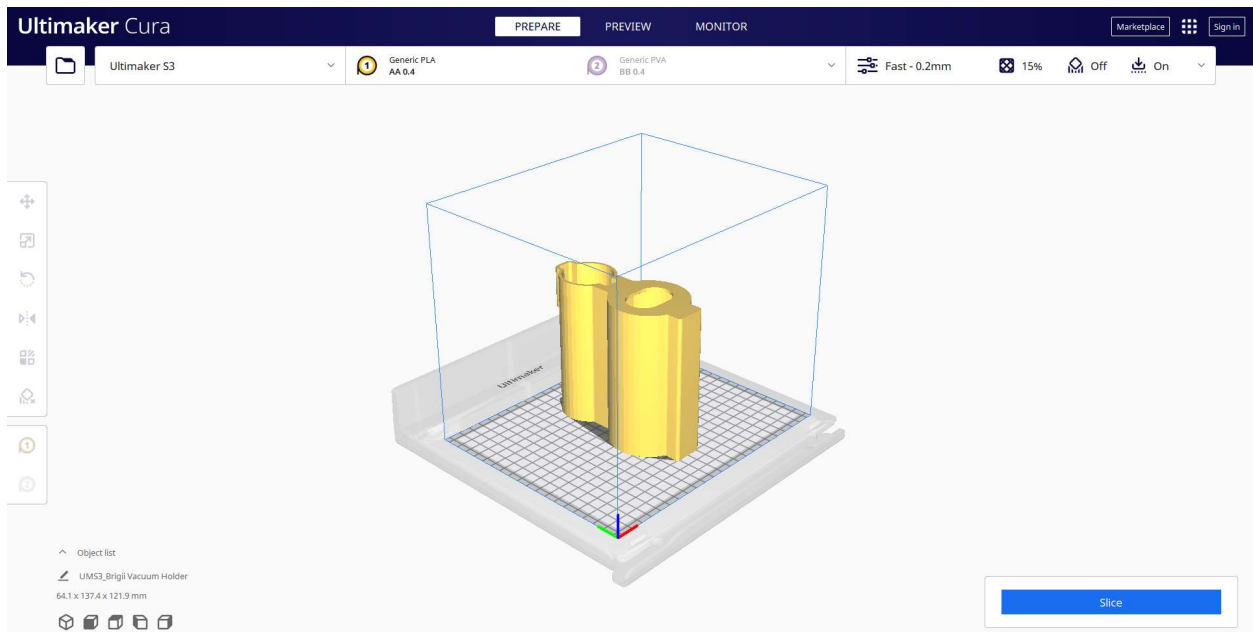
5. After Slicing and selecting the Preview tab, your model should look like this.

6. Send the .gcode file to your 3D printer.

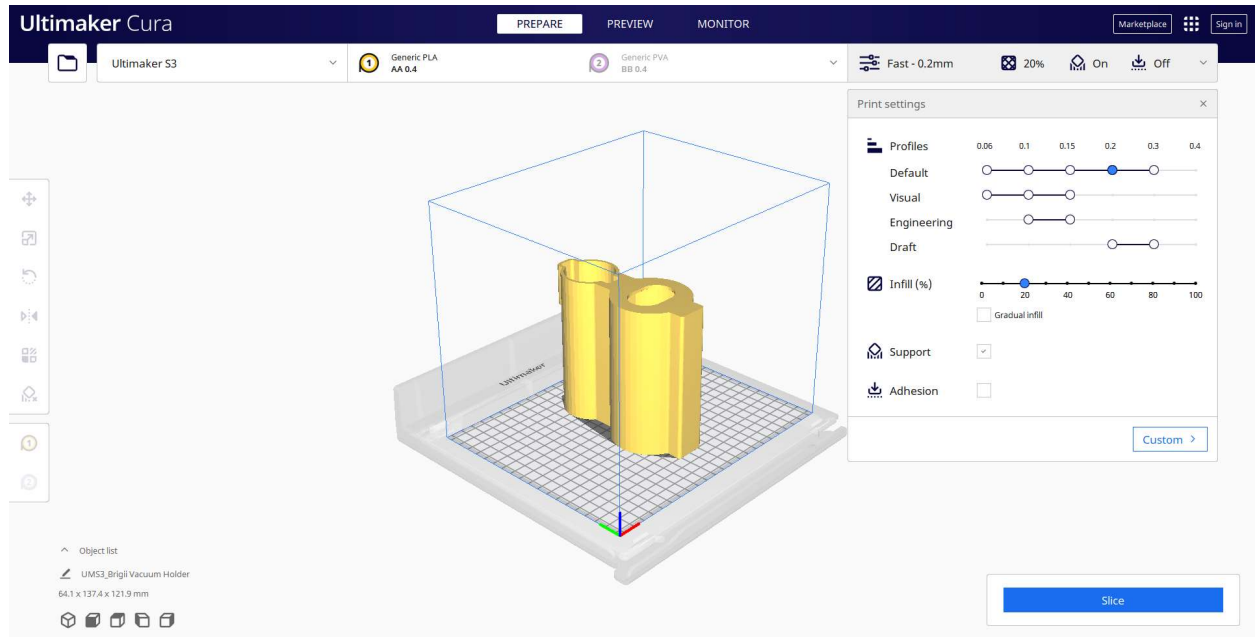
Brigii Vacuum Holder



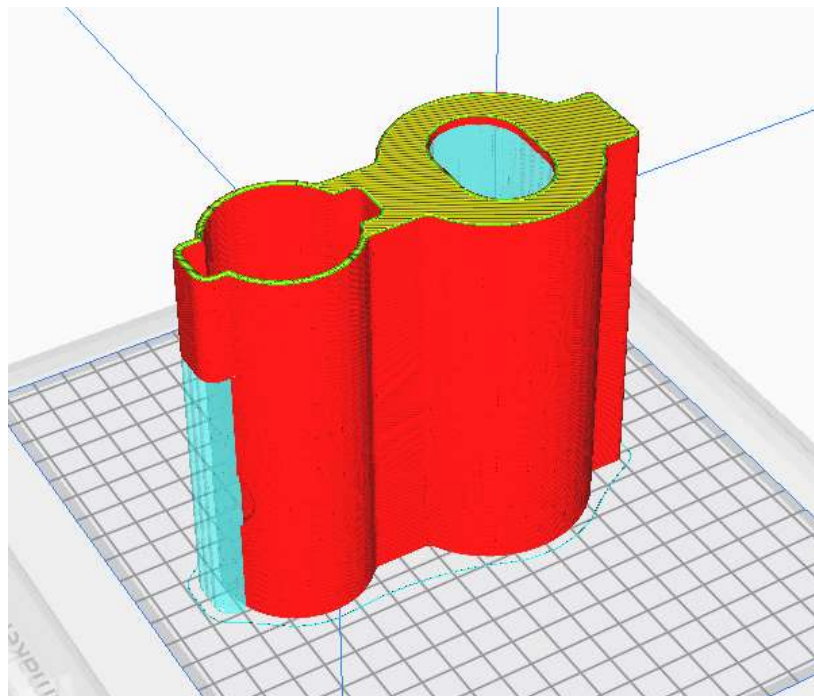
1. Open *"Brigii Vacuum Holder.stl"*



2. Use the Rotate tool to orient the model as shown above.



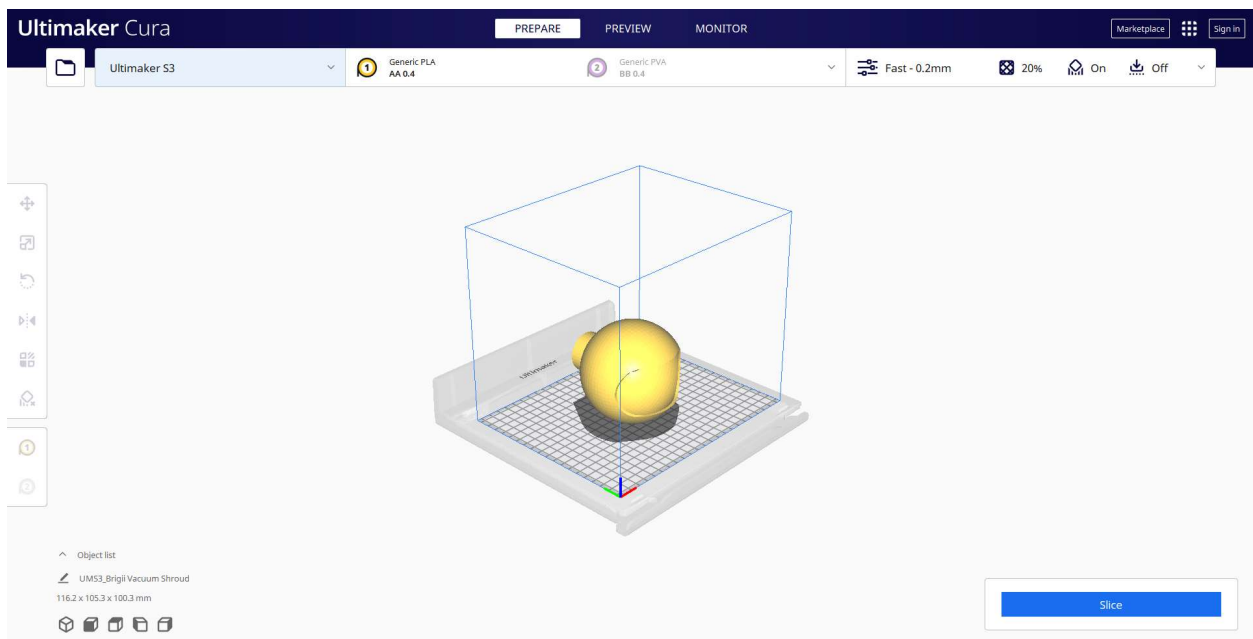
3. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, and enable support.



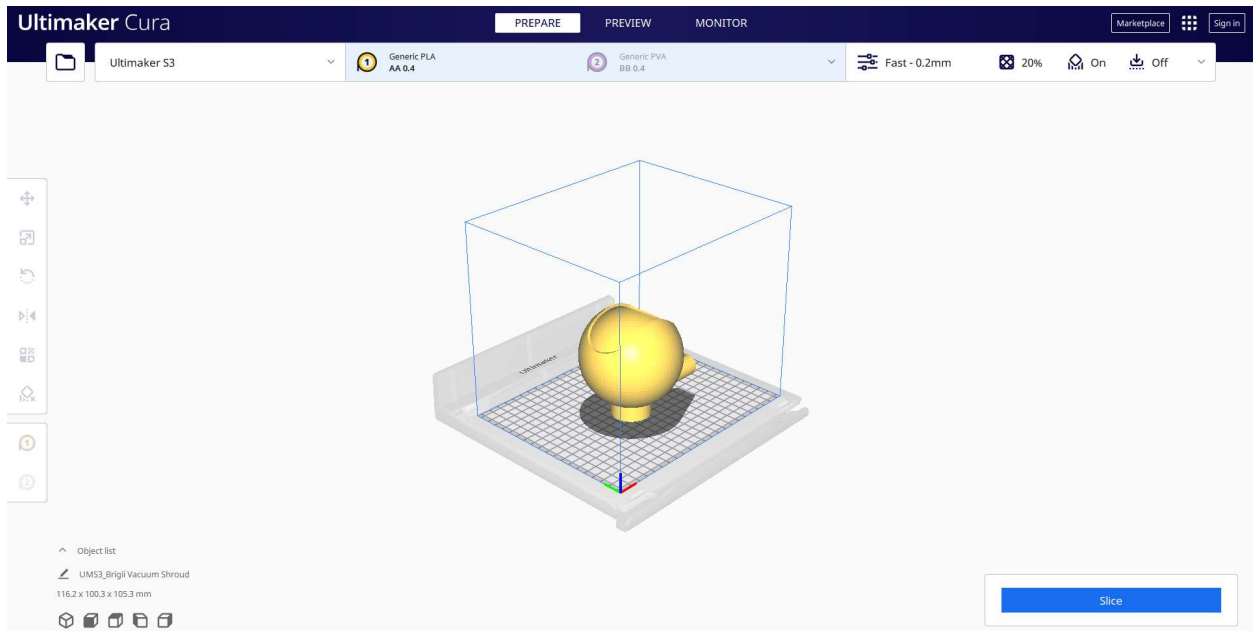
4. After Slicing and selecting the Preview tab, your model should look like this.

5. Send the .gcode file to your 3D printer.

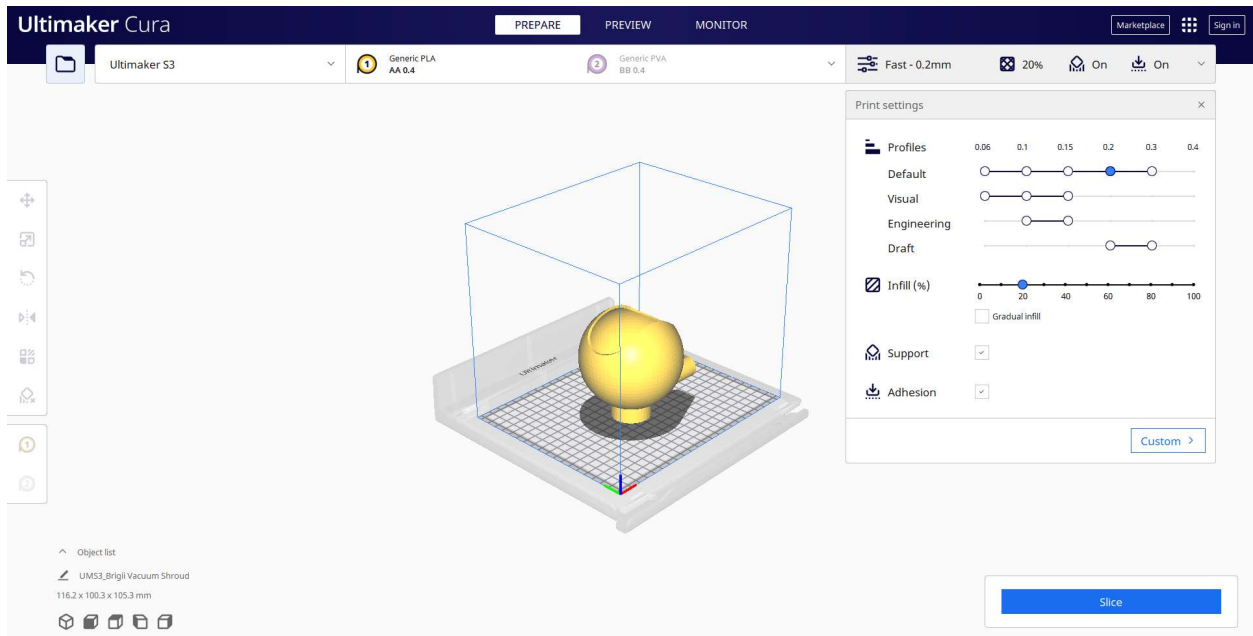
Brigii Vacuum Shroud



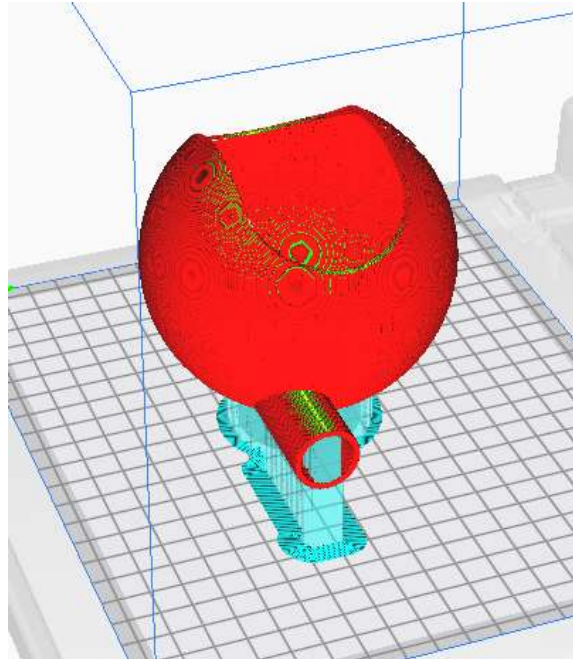
1. Open "*Brigii Vacuum Shroud.stl*"



2. Use the Rotate tool to orient the model as shown above.

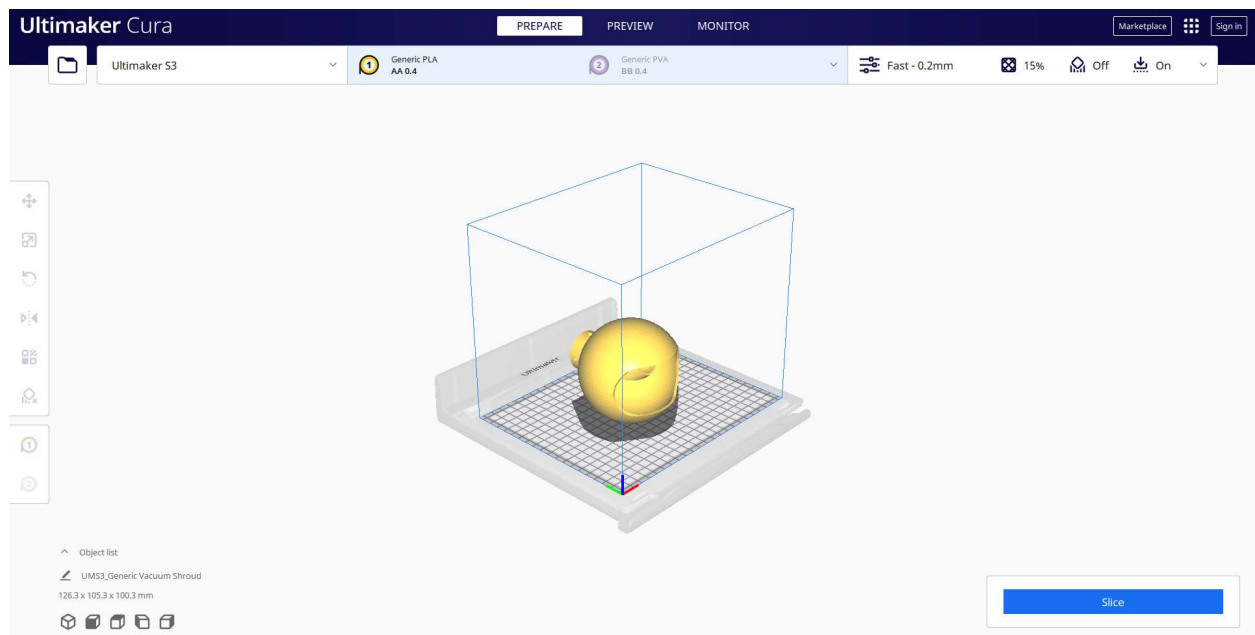


3. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, enable support, and enable Adhesion. Under the Build Plate Adhesion Tab in Custom Settings, set Build Plate Adhesion Type to Brim.

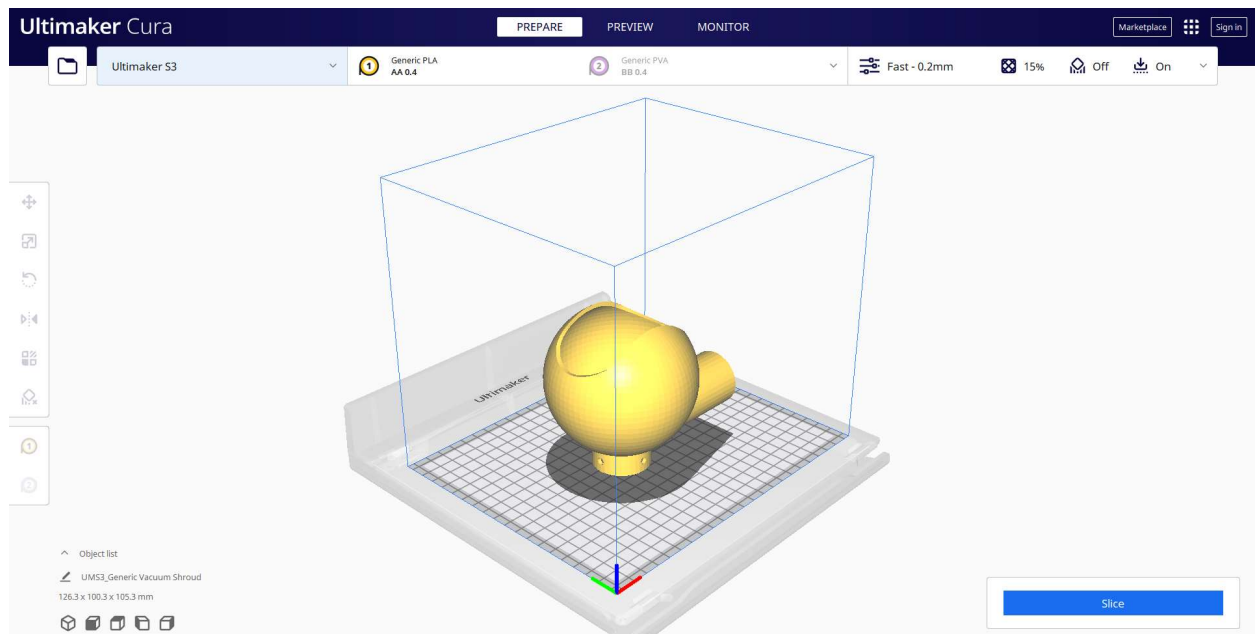


4. After Slicing and selecting the Preview tab, your model should look like this.
5. Send the .gcode file to your 3D printer.

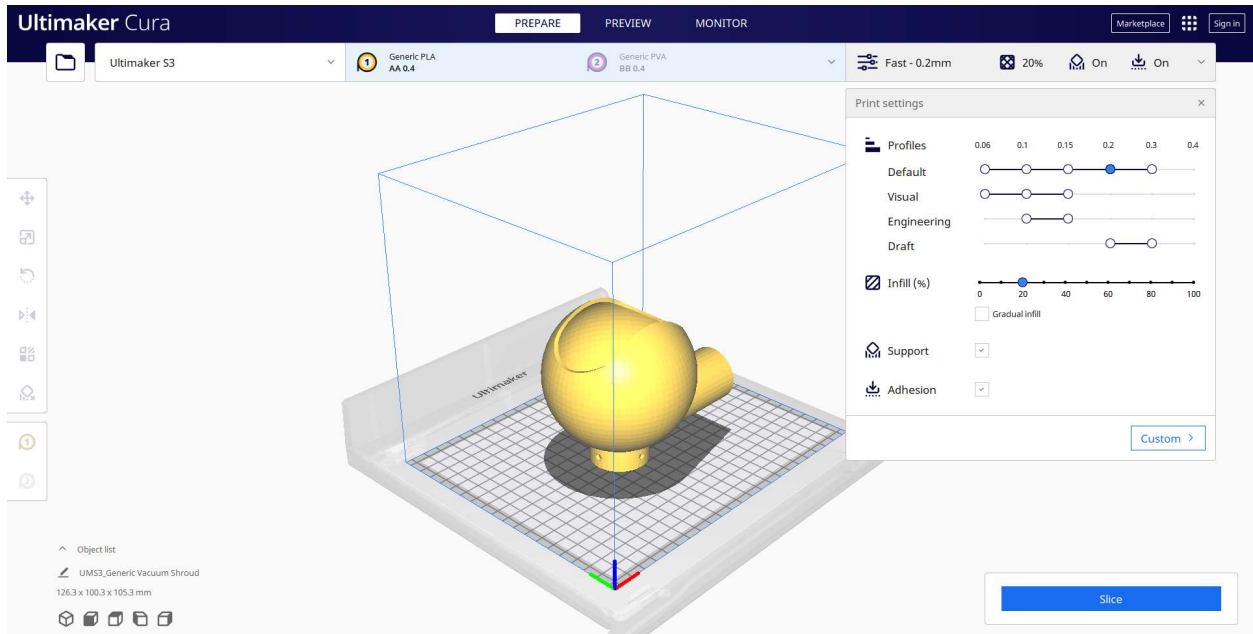
Generic Vacuum Shroud



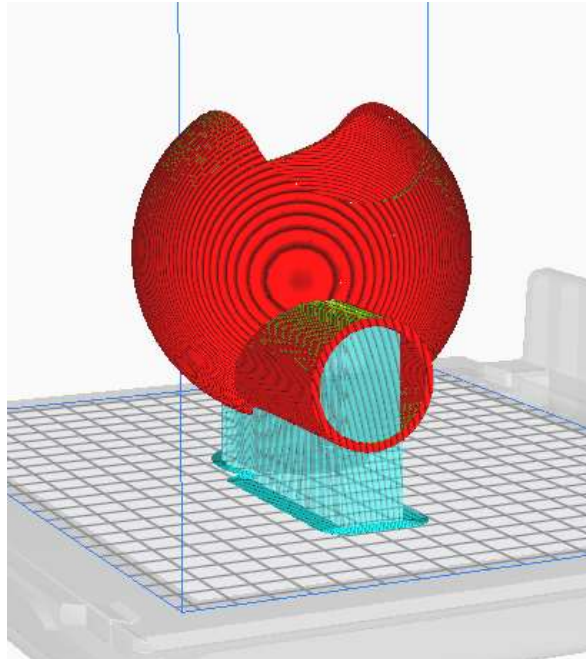
1. Open *"Brigii Vacuum Shroud.stl"*



2. Use the Rotate tool to orient the model as shown above.



3. In Print Settings, set the layer height to 0.2mm, change the infill density to 20%, enable support, and enable Adhesion. Under the Build Plate Adhesion Tab in Custom Settings, set Build Plate Adhesion Type to Brim.



4. After Slicing and selecting the Preview tab, your model should look like this.
5. Send the .gcode file to your 3D printer.