

Create an Inlay Design in Tinkercad

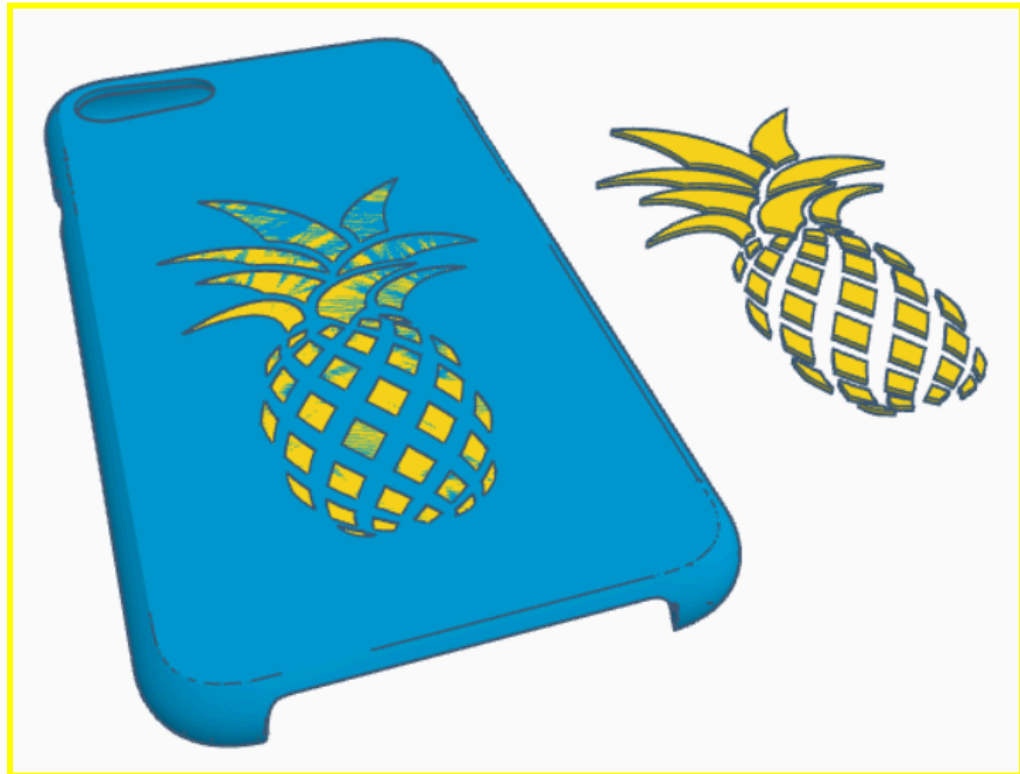
1. Design your main part and your inlay.



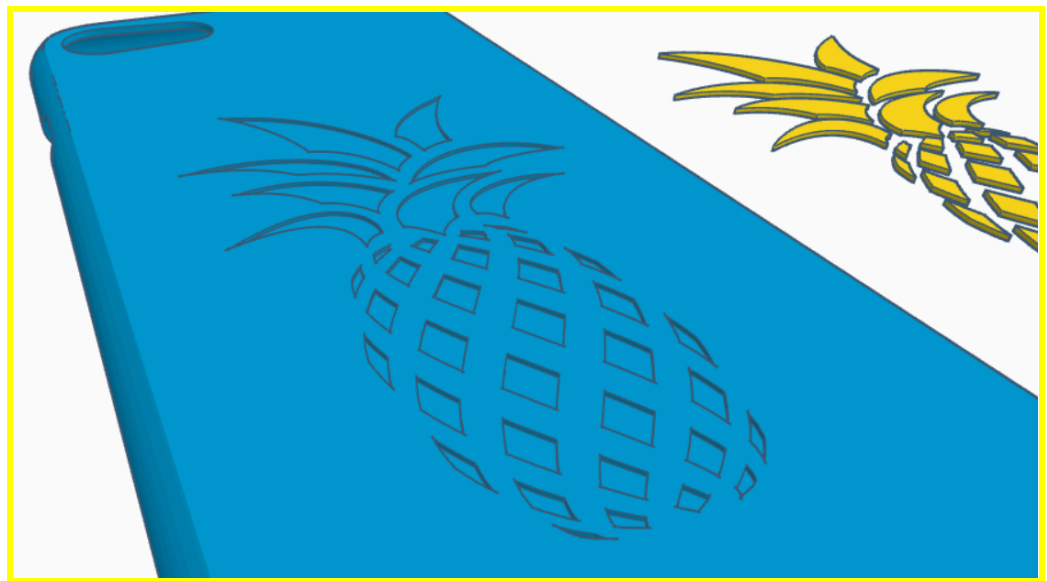
2. Align the two parts in CAD to create the finished object exactly how you want it.
The inlay height must be 0.4 tall and aligned to the surface of the part



3. Copy the inlay so you have an exact copy for use later

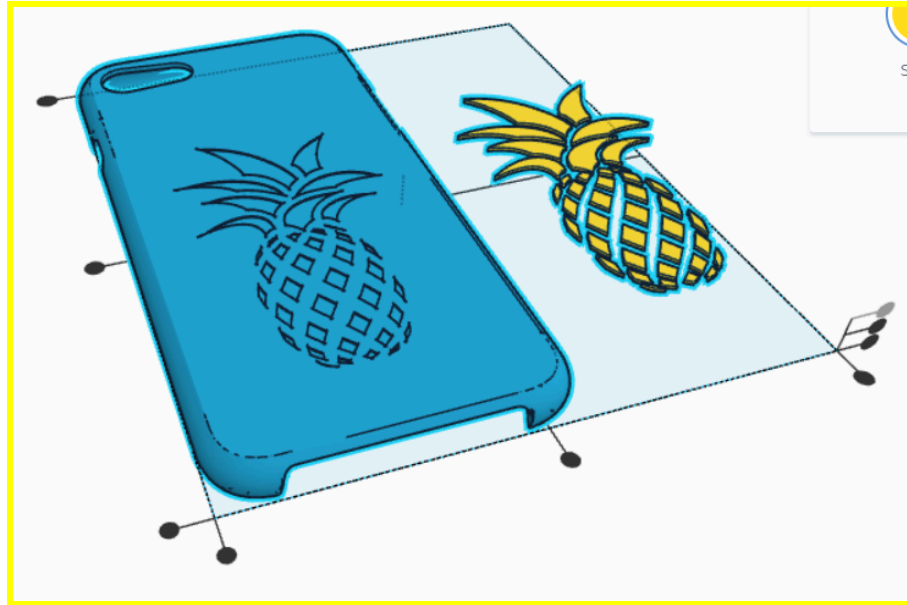


4. Change the inlay from a solid to a hole to create a cutout of the inlay

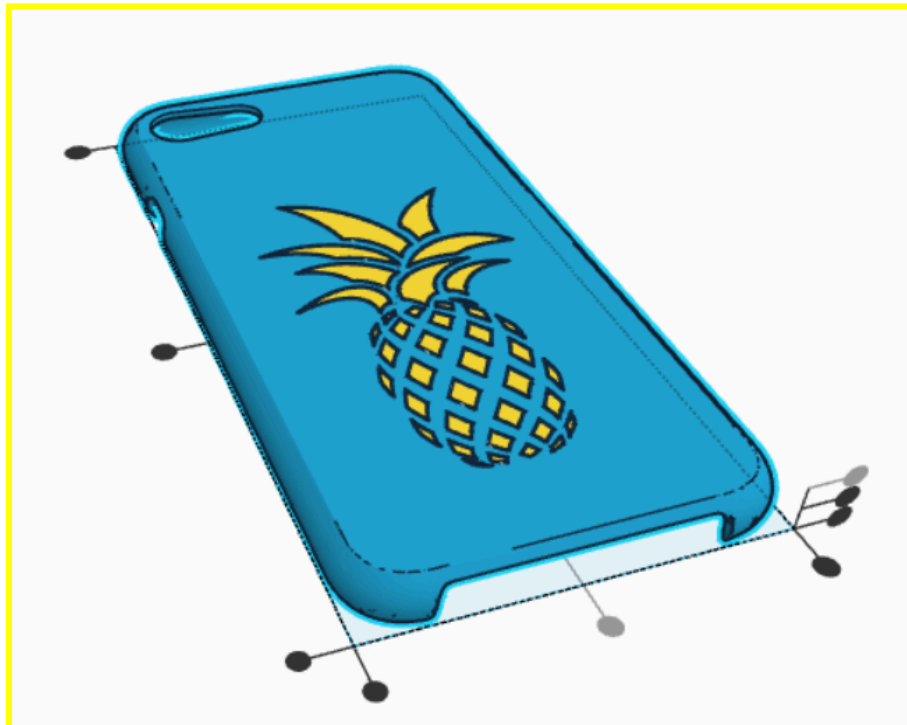


5. Align the solid inlay with the cutout in the main part. In Tinkercad, I use the ALIGN tool to center the inlay left to right and check that it is also aligned at the top surface.

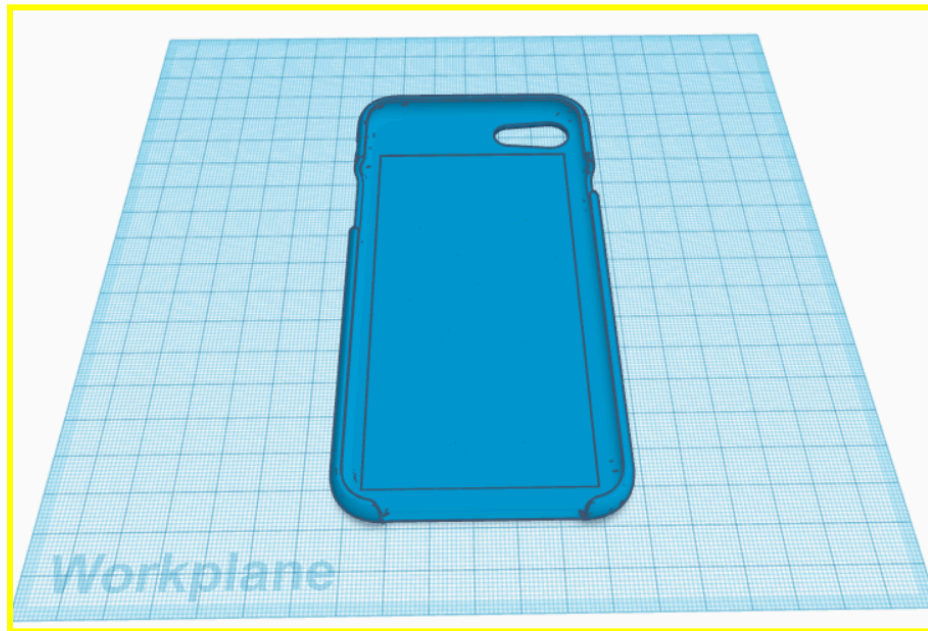
Select both parts and click ALIGN



The ALIGN dots should be GREY for center and top alignment dots



6. Flip the finished object over so it is face down



7. Export both part and inlay, one at a time, from CAD to your file folder

