



## Cordless Screwdriver Mixer Paddles For 20oz Solo Cup



Stay At Home Bob

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### Summary

I got sick of mixing epoxy resins and silicones by hand and decided to just make a much smaller version of the helical...

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I got sick of mixing epoxy resins and silicones by hand and decided to just make a much smaller version of the helical mixers that we use in the big gallon buckets. I also made sure to shape it with the exact internal dimensions of a 20oz Solo Cup (think the red cup you used to use at keggars as a kid - they make clear ones too). It works great, introduced very few bubbles (especially as compared to mixing by hand) and it pretty easy to point, requiring only two supports for the upper end of the helix. Please note, this is meant to be used in a slow-moving cordless screwdriver NOT a drill - if you try to use this at drill speeds you'll snap the shaft in two seconds - but it works great with a cordless drill.

# Model files



**solo-cup-resin-mixer.step**



**solo-cup-resin-mixer.f3d**



**solo-cup-resin-mixer.stl**

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