



DIY Polishing Station Modified Parts



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Summary

Extra and modified parts for my build of the DIY Polishing Station.

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Tags: [surfacesmoothing](#)

Extra and modified parts for my build of the DIY Polishing Station. I used a [Decor 12.5L Telfresh Super storer](#) as the basis for my version.

During my build of the original [DIY Polishing Station](#) by chiz I found my humidifier was slightly different and the STL files for the cover were corrupted so I remodelled to suit the one I had. I imagine many of them are slightly different.

Additionally I had only much smaller pogo pins available so I remodelled the mounting to accept the smaller ones. The holes are slightly undersized and should be reamed just enough to slide the pins in.

This remix includes a large base on which to mount the Decor container and house the electronics. It also includes a new LCD display housing. The base is quite large and requires a 300x300 printer to complete.

I used threaded inserts and stand-offs to mount the electronics. Getting the encoder wheel into the LCD housing is a little tricky, I had to rotate it into position and while one encoder I had fit, the other did not.

Model files



polysher-base_6607.stl



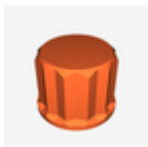
polysher-display.stl



polysher-base.stl



humidifier_cover_v2.stl



polysher-knob.stl



pogo_pin_housing_-_humidifier_v2.stl

[Find source .stl files on Thingiverse.com](#)

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