



## Foonki Instrument by Linsey Pollak



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## Summary

the foonki by Linsey Pollak, a membrane reed instrument that can be traditional made with a few pvc pipes and fittings

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[foonki](#)

A foonki designed by Linsey Pollak. All dimensions for this project are based on his PDF on how to make this design. This is a work in progress, and I will be updating accordingly to further get the tuning correct right off the bat from your printer. It may be slightly out of tune now, and may also not work at all, not sure. I am printing the first one now.

The top of the instrument is the elbow side of the first piece, and the very bottom has the last hole furthest away from the end. The model is cut in half and has a friction fitting that holds the two sides together.

I may separate the T elbow/mouthpiece from the top piece altogether to allow for a friction fit as shown in the video below, as well as hand tuning by sanding down the finger holes, measuring, and adding that to the final model.

I have included a step file as well as the original f3d so anyone can make adjustments.

This is not my instrument, so it will be released under a non-commercial

license, otherwise, feel free to do what you wish to this file, as Linsey Pollack is all about having fun with it.

<https://www.linseypollak.com/pdfs/Foonki.pdf>

## Model files



**foonki-v3.stl**



**foonki-v3.step**



**foonki-v3.f3d**

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

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