



Pet Collar Tag Remix



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Summary

A flexible tag that slides onto a collar. Customizable with pet's name and your phone number embossed or debossed.

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Tags: [parametric](#) [customizable](#) [openscad](#) [pets](#) [tags](#)

I remixed (or maybe forked?) the customizable Pet Name Tag <https://www.printables.com/model/438922-pet-collar-tag/files> by https://www.printables.com/@Sm_4739. In addition to embossed text I added options for debossed (engraved) text and stenciled text.

To use this model first you must install OpenSCAD .

<https://openscad.org/>

OpenSCAD is a scripted CAD program that is free, open source, and runs on most operating systems.

Don't worry you won't have to learn how to script or CAD! Simply open the .scad file and use the customizer to make your .stl. The Customizer window should appear on the right hand side after you open PetNameTagCustomizer.scad with OpenSCAD. If it's not there, click on "Window" at the top and then "Customizer" in the drop-down menu. Click on the "Parameters" tab to see all the values you can adjust. Type in the

name of your pet, your phone number, and select the Size and Text Type that you want. Adjust the Length Factor and Tag Thickness to suit your taste and then press F6 to render and then F7 to export your .stl.

If you want to use the Stencil option you will need to use a stencil font. I used the Stardos Stencil font available here: <https://fonts.google.com/specimen/Stardos+Stencil>

You will need to install this font and restart OpenSCAD to use the Stencil option. If you wish to use a different font you will need to change the font assignment lines at the very end of the script. Some information on using fonts in OpenSCAD can be found here: https://en.wikibooks.org/wiki/OpenSCAD_User_Manual/Text#Using_Fonts_&_Styles

You will probably want to print the .stl in a flexible filament like TPU. If you have more than one color of flexible filament you can insert a color change above the Tag Thickness height for embossed text or above half the Tag Thickness height for debossed. Text should be very visible even with one color especially if you use the stencil option.

This remix is based on



Pet Collar Tag

by 3DPS

Model files



petnametagcustomizer.scad



example_name_tag.stl



example_stencil.stl

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