

APEROLiker HUGOliker

STRONG FOOT OPTION

Version 26.02.2024

INTRODUCTION:

Because sometimes drunks are a bit rowdier: If you also have the problem that the feet break off, there is an option for reinforced feet. This happens especially when printing with old or brittle PLA filament.

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INTRODUCTION

PART PRINTING GUIDELINES

We recommend you follow these Guidelines.

3D PRINTING PROCESS:

Fused Deposition Modeling (FDM)

MATERIAL:

PLA / ABS

LAYER HEIGHT:

Recommended: 0.2mm

EXTRUSION WIDTH:

Recommended: Forced 0.4mm

INFILL TYPE:

Gyroid

INFILL PERCENTAGE:

Recommended: 40%

WALL COUNT:

Recommended: 4

SOLID TOP/BOTTOM LAYERS:

Recommended: 5

FILE NAMING

By this time you should have already downloaded our STL/3MF files. You might have noticed that we have used a unique naming convention for the files. This is how to use them.

PRIMARY COLOR:

Example: ControlPanelRing.3mf

These files will have nothing at the start of the filename.

ACCENT COLOR:

Example: [a]_Controlpanel_Aperoliker.3mf

We have added "[a]" to the front of any STL file that is intended to be printed with accent color.

QUANTITY REQUIRED:

Example: [a]_Foot_x4.3mf

If any file ends with "_x#", that is telling you the quantity of that part required to build the machine.

SUPPORT AND MULTIMATERIAL:

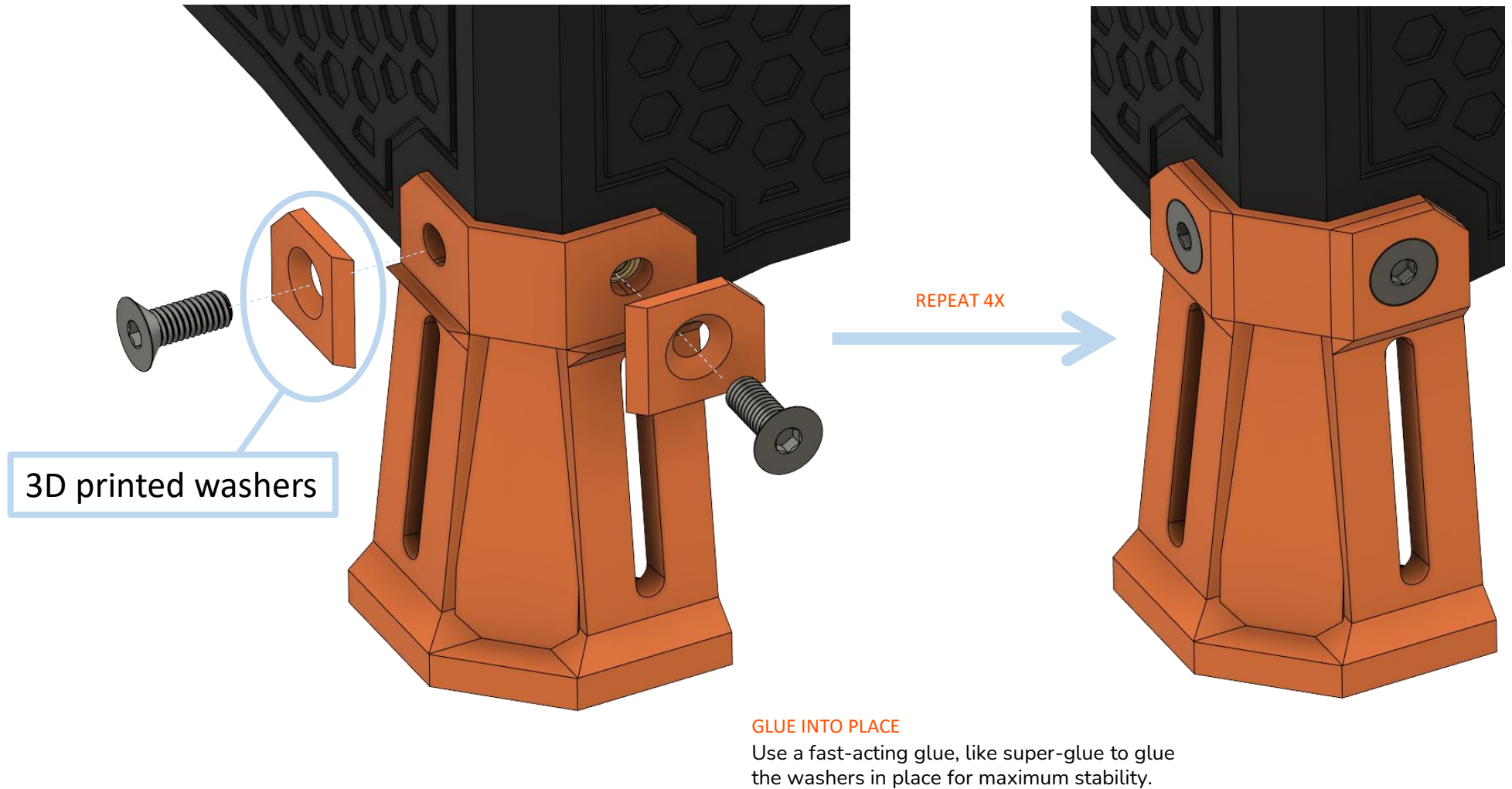
Example: [MM]_HousingAperoliker.3mf

All files will print **without support**, if your 3D printer is well calibrated!

Except for the file of the housing. The "support structure above print bed" must be activated there!

In addition, you will notice the [MM]. The housing can be printed as a multi-material. No colour changer is necessary for this. See the chapter "Print housing multimaterial" for more information.

STRONG FOOT ASSEMBLY



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Enjoy your APEROLiker / HUGOliker.

And please send the pictures of your build to: aperoliker.hugoliker@gmail.com 😊

