



Festool Vacuum Cleaner Adapter for Makita Mitre Saw



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Summary

This adapter gives you the ability to properly plug-in your Festool vacuum cleaner onto your Makita mitre saw.



1.78 hrs



1 pcs



0.20 mm



0.40 mm



PET



22 g



Prusa
MK3/S/S+

[Hobby & Makers](#) > [Tools](#)

Tags: [saw](#) [vacuum](#) [makita](#) [vacuumadapter](#) [festool](#)
[vacuumcleaner](#) [mitresaw](#) [festooladapter](#)

1. Introduction

This simple adapter gives you the ability to properly plug-in your Festool vacuum cleaner onto your Makita mitre saw.

2. Revision History

2. Revision History

Version	Description	Date
A.1	<ul style="list-style-type: none">• Initial Release	15/01/2024

3. Printing Instructions

- PETG recommended
- Layer Height: use 0,2 Speed
- Min 2 perimeters
- No Support required
- Min 15% infill
- Infill Pattern: Archimedean Chord
- Top and Bottom Layer Pattern: Archimedean Chord
- Seam: Rear
- Variable Layer Height: Adaptive with Quality/Speed = 0,5 and Smooth with Radius = 5
- Positioning: according to 3mf files (makita side on the bed)

4. Materials for Assembly (BOM)

- The printed parts
- Festool plug
- Makita mitre saw

5. Manufacturing and Assembly Instructions

1. Just download the relevant files and print it.
2. Clean the parts, remove burrs, etc.
3. Put the adapter onto the mitre saw.
4. Plug-in your Festool vacuum cleaner using the arrows as a visual guide. (slide and turn right)

5. Notes

- G-code files only made for MK3S+. The file contains some custom lines to add a pre-heating before the printing to avoid oozing during the mesh bed levelling.
- Do not use the g-code file on other machines than MK3S+ ! In any case, I recommend you to slice the .3mf files by yourself to make your own g-code files.

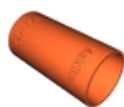
Have a nice print !

Last note! I've spent quite a lot of time designing, iterating and prototyping on all my models. Therefore, if you enjoy them, please don't forget to like+download and then rate them, so that I can earn so prusameters to continue ;)

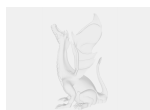
Model files



festoolmakitaadapter.3mf



festoolmakitaadapter.stl



festoolmakitaadapter.step

Print files



festoolmakitaadapter_02mm_petg_mk3s_1h47m.gcode

🌀 PET 🌀 0.40 mm 🌀 0.20 mm 🕒 1.78 hrs 📊 22 g 🖨️ Prusa MK3/S/S+

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