



Featherboard for table saw



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Summary

I designed and printed this featherboard for my Dewalt DWE7492 table saw



9.76 hrs



5 pcs



0.20 mm



0.40 mm



PLA



110 g



Prusa MINI /
MINI+

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[featherboards](#)

Inspired by featherboards we can find on the market, I designed my own adapted to my need and the bed size of my MINI+ (180mmx180mm)

I designed it using Fusion 360. Model includes T-nuts and knobs for M6 and M8 screws to fix it on the table saw

I printed featherbaord with Prusament PLA Pineapple Yellow (Similar color than Dewalt one). T-nuts and knobs in Galaxy Black

Nothing special for printing. Just remove "skirt" in PrusaSlicer to use all bed surface and wait to have uniform temperature on the bed before starting print

On top of .stl and .3mf files I uploaded .f3d one so you can modify the design and adapt it to your needs

For the curious, this safety tool keeps the wood to be cut against the cutting guide and prevents the wood from backing up during the cutting which could be dangerous (kickback)

As usual, feedback and comments (and for sure "likes") will be always welcome. Feel free to post nice pictures of your makes

Attention: The use of this tool does not exempt you from using the means of protection provided with your machine and to follow the security rules given by the manufacturer

You can also look at other Dewalt accessories I designed and 3D printed

- [Dewalt DWE7492 Scale indicator clamp](#)
- [Dewalt DWE7492 vacuum hose connector](#)

Enjoy

If you like this model, take a look also at [my other designs](#)

EDIT 11/09/2023

Following remark from a maker → <https://www.printables.com/model/108962-featherboard-for-table-saw/comments/1096081>, I added the M8 Nut and Knob file versions

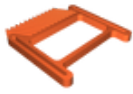
EDIT 28/02/2024

Add stl files for:

- 8mm screw and 180mm width
- 8mm screw and 160mm width
- 6mm screw and 160mm width

Fusion 360 file includes all versions

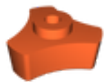
Model files



featherboard-v1-6mm-180.stl



ecrou-t-m6.stl



molette-m6.stl



molette-m8-v1.stl



molette-m8-v1.3mf



ecrou-t-m8.stl



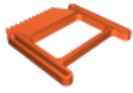
ecrou-t-m8.3mf



featherboard-v1-6mm-160.stl



featherboard-v2-8mm-160.stl



featherboard-v2-8mm-180.stl



dewalt-featherboard-v9.f3d

Print files



featherboard-v1-6mm-180_02mm_2p_pla_215_mini_7h59.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 7.99 hrs ⚖️ 92 g 📄 Prusa MINI / MINI+



ecrou-t-m6_02mm_2p_pla_215_mini_25m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.42 hrs ⚖️ 4 g 📄 Prusa MINI / MINI+



molette-m6_02mm_2p_pla_215_mini_31m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.51 hrs ⚖️ 5 g 📄 Prusa MINI / MINI+



molette-m8-v1_04n_02mm_pla_mini_28m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.47 hrs ⚖️ 5 g 📄 Prusa MINI / MINI+



ecrou-t-m8_04n_02mm_pla_mini_22m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.37 hrs ⚖️ 5 g 📄 Prusa MINI / MINI+

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