

# Miter Slot Runner - Customizable



abitrandom

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## Summary

Customizable miter slot runner generator. This is useful for making custom table saw and router table jigs. Variables...

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Customizable miter slot runner generator. This is useful for making custom table saw and router table jigs. Variables include length, number of holes, nut or countersink screw holes, optional t-groove.

Example print settings:

- Elegoo Neptune 2s
- Basic/cheap PLA
- 200C / 60C - nozzle/bed
- .28mm "Draft"
- Combing OFF
- Infill: 10%, grid

I found for my DeWalt 7491RS, printed as above, the ideal dimensions were:

- slot\_width = 19.25; // 19.25 Perfect; 19.2 - hair loose, 19.3 snug in a few spots
- slot\_height = 10.40;

But it took quite a bit of trial and error to dial in and you will likely need to do several 1-segment tests on your own equipment.

Source also available on GitHub: <https://github.com/noise/miter-slot-runners>

Original thing was created by Thingiverse user mythran, and is licensed under cc.

Additional changes made by n01s3.

Category: Machine Tools

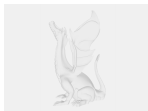
## Model files



**miter\_2x80\_groove.stl**

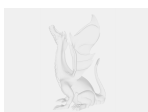


**miter\_3x80\_nogroove\_chain.stl**



**miter\_slot.scad**

## Other files



**license.txt**

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