

## Powerful & Useful 3D Mini Saw



KendinYap

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updated 15. 2. 2024 | published 15. 2. 2024

### Summary

A very useful and mighty saw for hobby work.

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Tags: [saw](#) [powertools](#) [powertool](#)

Many parts of the saw are designed for PLA filament. A few parts are designed for heat-resistant filaments (Petg, ABS, ASA). Assembly steps and details are shown in the video.

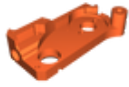
Slicer settings are included in the track names.

Any settings not specified are standard slicer settings. 0.2 or 0.25 layers are suitable.

The names and links of the materials required for the mini saw are in the detail section below the video.

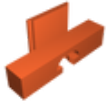
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# Model files



**motor-mount-wall-4-infill-60.stl**

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**clamp-part-2-pla-or-abs.stl**

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**ball-bearing-stopper.stl**

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**clamp-part-5.stl**

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**clamp-part-1.stl**

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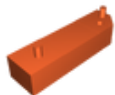
**ball-bearing-mount-wall-4-infill-60.stl**

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**heat-insulation-part-petg-or-abs.stl**

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**clamp-part3-pla-or-abs.stl**

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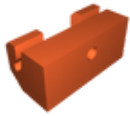
**board-wall-5-infill-70.stl**

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**hinge-tube-part.stl**

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**spring-retainer-infill-100.stl**

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**dust-protection.stl**

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**hinge-mount-part-wall-4-infill-60.stl**

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**screw-part.stl**

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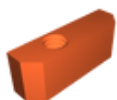
**clamp-screw-ring.stl**

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**saw-blade-safety-part.stl**

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**clamp-part-4.stl**

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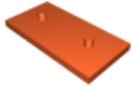
**timing-belt-safety-part.stl**

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**xt60-holder.stl**

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**support-board-pla-or-abs.stl**

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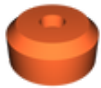
**on-off-holder.stl**

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**handle-part.stl**

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**foot-part-tpu-flex.stl**

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**clamp-screw-wall-12-nozzle-215.stl**

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