

# Accessories for Shaper Workstation MFT

 Jeggo

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## Summary

Accessoires far Shaper Workstation MFT extention

[Hobby & Makers](#) > [Other Ideas](#)

Accessoires far Shaper Workstation MFT extention

## Print Settings

### Printer Brand:

Prusa

### Printer:

I3 MK3S

### Rafts:

Doesn't Matter

### Supports:

Yes

### Resolution:

0.2

**Infill:**

50

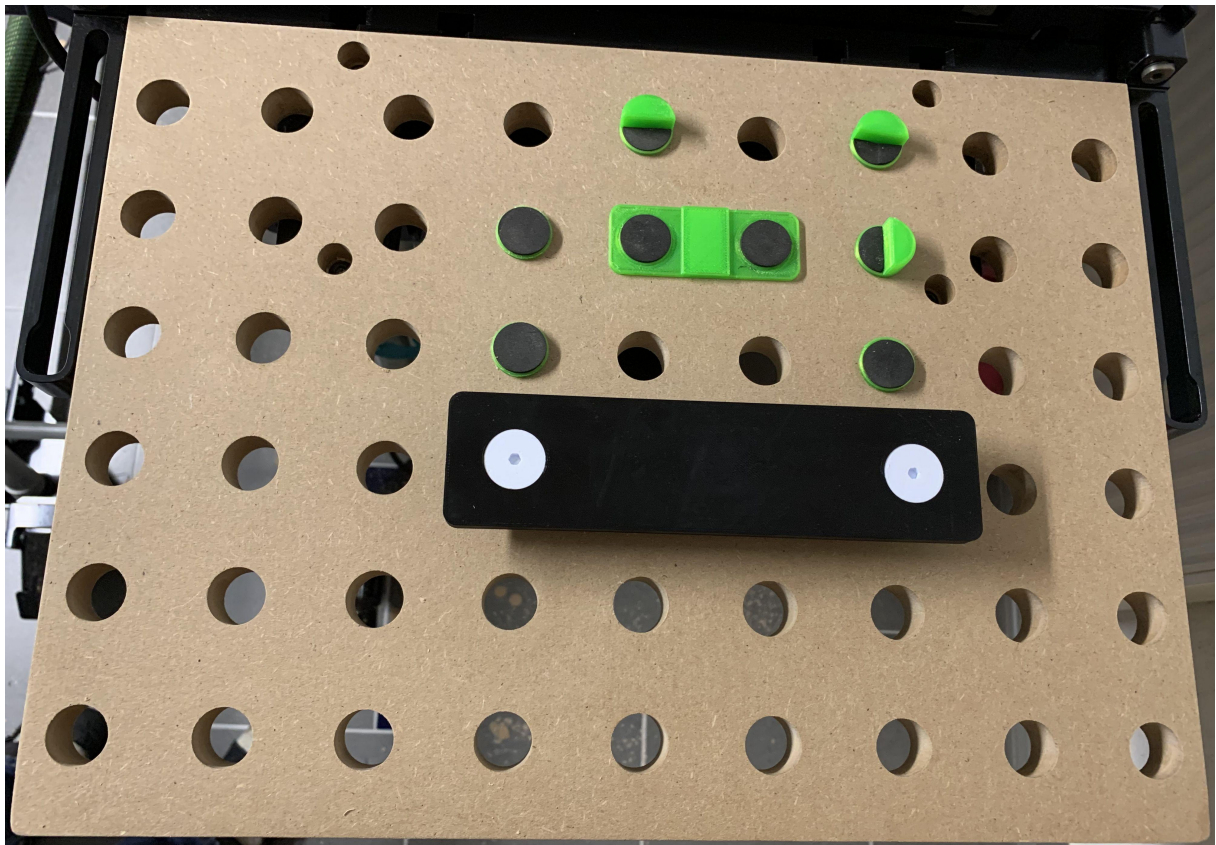
**Filament:** Inland PETG Various

**Notes:**

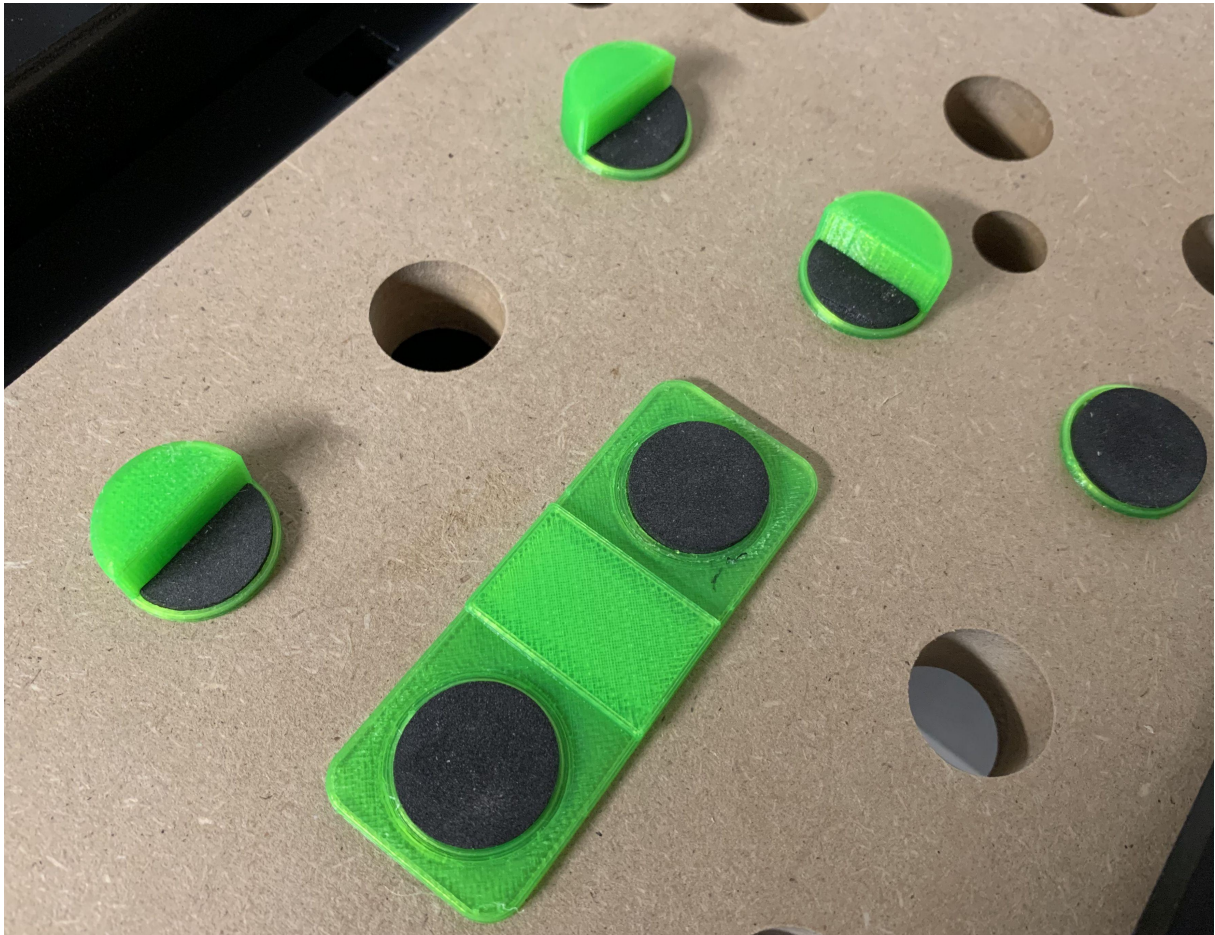
Choose any colour you like. Bench Dogs should have at least 50% infill. All other part can have less and must also not be PETG.

Post-Printing =====

**MFT Extention fpr Shaper Workstation**



**Bench Dogs and stick pads for work piece fixation**



**Support bar base, extension and knob for Shaper Origin**





**Support bar (back side) and extentions**



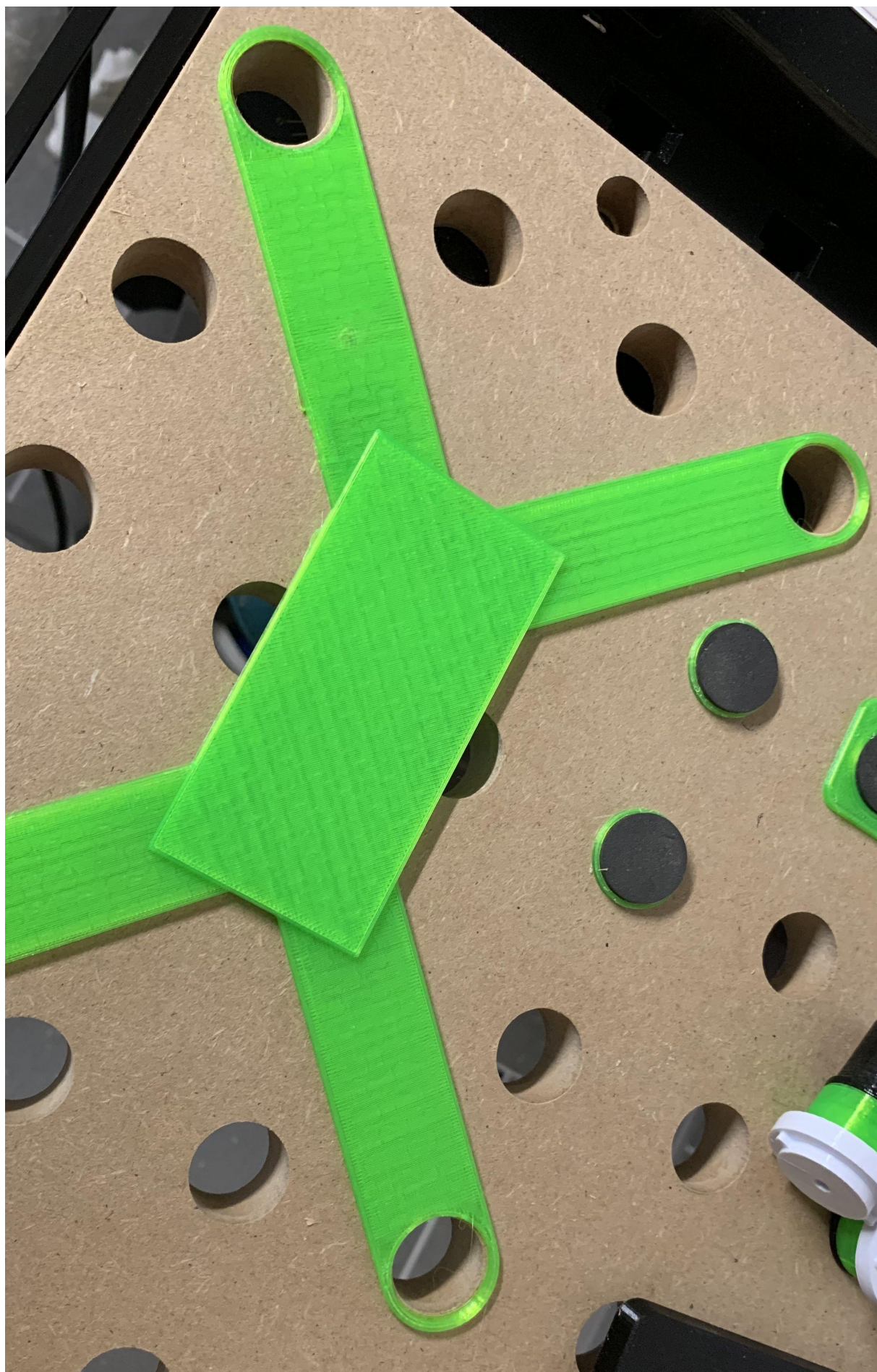
**Stick pad for fixation**





**Large stick pad**







How I Designed This =====

## Design and Making

Accessories for the extended Shaper Workstation. A MFT like base with 48mm spacing and 20mm holes. So many of the other MFT tools should work here too.

My main purpose was to do cuts with the Shaper Origin without harming the MFT surface.

To do so, the work piece rests on bench dogs with small rubber pads. Also a fixation with special stick pads (that fit around the bench dogs) and double sided tape is possible. To have a support for the Shaper Origin with small work pieces there is a height adjustable support bar. It consists of three parts the base for the bench hole, the extension and the adjust knob for the top (included STL files work for 19mm thickness).

The original Shaper Workstation support bar could be used with extension to align the work piece against it in the middle of the MFT (at the end of the support arms).

All parts could be modified in Fusion360.

Infill: Bench Dogs 50% all other part 10-20%

Filament: PETG for Bench Dogs. Other parts PLA should work.

Category: Parts

## Model files



**bench\_dog\_stick\_pad\_mid\_4x2.stl**



**bench\_dog\_pad.stl**



**bench\_dog\_support\_base.stl**



**bench\_dog\_stick\_pad\_mid\_2x2.stl**

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**bench\_dog\_medium\_half\_pad.stl**

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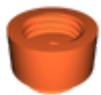
**mft\_accessories\_v1.f3d**

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**bench\_dog\_stick\_pad\_mid\_4x3.stl**

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**extension\_mid.stl**

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**bench\_dog\_stick\_pad\_mid\_5x4.stl**

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**support\_bar\_4x.stl**

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**bench\_dog\_stick\_pad\_mid\_3x1.stl**

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**shaper\_bar\_extention.stl**

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**support\_bar\_5x.stl**

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**adjust\_knob.stl**

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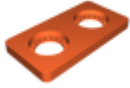
**bench\_dog\_medium.stl**

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**support\_bar\_3x.stl**

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**support\_bar\_1x.stl**

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**bench\_dog\_low.stl**

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**bench\_dog\_stick\_pad\_2x2.stl**

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**bench\_dog\_stick\_pad\_mid\_2x1.stl**

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[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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