



## Under the table Drawer System



Zotrax

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updated 9. 11. 2022 | published 9. 11. 2022

### Summary

Need more minidrawers for under your workbench? Look no further ;-)



13.79 hrs



1 pcs



0.15 mm



0.40 mm



PLA



118 g



Prusa  
MK3/S/S+

[Household](#) > [Other House Equipment](#)

Tags: [drawer](#) [knobs](#) [minidrawers](#)

**Drawer** outer size is 60x40x100mm.

**For 2 drawer build, you need following parts:**

1x Drawer

1x Left rail

1x Middle rail

1x Right rail

4x Topconnector

2x Left/rightstop

1x Middlestop

2x Knobs, use mine or your own. Knob hole on drawer is 4mm

Check contest

**For every extra drawer you wish to add, you'll need following:**

1x Middle rail

1x Middlestop

2x Topconnector

1x Knob

**Printing tips:**

Use brim for everything except the drawers.

Check my Prusa Slicer project-file before starting. Removing supports from rails could be challenging. See that support isn't connected to the rail side and then removing it with small flat blade screwdriver is easy.

**Installation:**

I used T10 3x15 screws to all except middle stoppers.

T10 3x25 worked for them.

Assemble drawers, rails and topconnectors together.

Glue topconnectors to rails and let it dry. Overnight is the best, if you don't have a really fast superglue.

As you know, plastic on plastic could generate a lot of friction, so I used little bit silicon spray on rails and it worked fine. Drawers could need little maintenance on the road.

Remove drawers and start screws from left to right, one rail at the time, so you don't mess with tolerances and drawers will be too tight.

**Drawer stoppers getting into your nerves? Me too...**

When to install them and do you need them at all?

If you use drawers by completely removing them when opening, don't use any stoppers.

Middlestoppers could also be enough for you, but you need long T10 torx driver to install them.

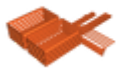
Superglue left and right stoppers, if you need them.

## Model files



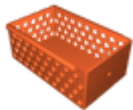
### Prusa Slicer Project File

1 file



#### prusa\_slicer\_project.3mf

☐ Prusa Slicer 2.5 file for support/brim example



#### drawer\_60mm.stl



#### left-rail.stl



#### middle-rail.stl



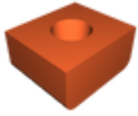
#### right-rail.stl



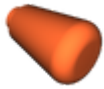
#### topconnector.stl



**leftrightstop.stl**



**middlestop.stl**



**knob1\_01\_tolerance.stl**



**knob2\_01\_tolerance.stl**

## Print files



**undertabledrawersystem\_015mm\_pla\_mk3s\_13h47m.gcode**

PLA 0.40 mm 0.15 mm 13.79 hrs 118 g Prusa MK3/S/S+

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