

Small Parts Repair Box



GMur

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Summary

I created a "Small Parts Repair Box" to contain parts during repair. I kept losing or knocking over stuff and having...

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I created a "Small Parts Repair Box" to contain parts during repair.

I kept losing or knocking over stuff and having to spend hours looking for things on the floor.

The holder consists of 16 chambers 24.5mm square.

The entire holder is 100mmX 100mm.

Each chamber is chamfered to make the parts go into the centre for easier removal

I extruded cavities underneath to install 8mm round magnets for magnetic parts.

If You feel like it I have included 8mm plugs to seal the magnets in if needed.

Works really well.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

No

Resolution:

200

Infill:

10-20%

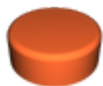
Filament: PolyMaker PLA Does Not Matter

Notes:

Filament colour does not matter, but I suggest lighter colours so parts are easier to see.

Category: Tools

Model files



magnet_plug.stl



small_parts_box_2_magnets.stl

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