



i3 z motor and y motor mount replaces acrylic



idig3D

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Summary

My inexpensive P802M i3 printer kit acrylic motor mounts cracked. I searched high and low, but nothing matched what I...

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My inexpensive P802M i3 printer kit acrylic motor mounts cracked. I searched high and low, but nothing matched what I needed, so I modeled and printed my replacement parts.

Print Settings

Printer:

Wanhao Duplicator i3

Rafts:

No

Supports:

No

Resolution:

0.2 mm

Infill:

25%

Notes:

I printed with fast honeycomb and 3 shells.

Took 3 hours and 5 minutes for a set of z-axis motor mounts at 55mm/s in black PLA.

The y-axis took 1 hour and 13 minutes to print.

They seem to fit nicely.

How I Designed This

I used OnShape. Only needed a couple tweaks.

Category: 3D Printer Parts

Model files



i3_z_mount_-_right.stl



i3_motor_mount_set.stl



i3_y_mount.stl



i3_z_mount_-_left.stl

[Find source .stl files on Thingiverse.com](#)

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