



Duplo Rocket - Child Friendly

M Micah

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Summary

Duplo Rocket Ship Rocket ship remix of <https://www.thingiverse.com/thing:1728560>. This is being posted as a remix...

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Duplo Rocket Ship

Rocket ship remix of <https://www.thingiverse.com/thing:1728560>.

This is being posted as a remix although it was designed from the ground up.

I loved the idea of the original, however found it was not sturdy enough for my child so I remixed it.

The pieces screw together so there is no need for glue. Multiple pieces mean if a piece is broken, then only the broken piece needs to be reprinted.

Shameless Self Plug:

Check out my other stuff: <https://www.thingiverse.com/micahjj/designs>

Feedback and Makes

I really like getting feedback and despite having thousands of downloads I have only 1 comment and 0 makes!

It really makes a difference and feels great when you leave a comment, like, or collect things to the people who post them, so Please do that for all people as it builds community. Super important in these Covid Times. Even if you do not post things you are still part of the community (in fact you are the majority of the community), so please like, collect and comment!

Please do this for all stuff you download from everybody!

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

Doesn't Matter

Supports:

No

Resolution:

2-4mm

Infill:

20-100%

Filament: Fiberlogy PLA Aurora, Inox, Wood

Notes:

No supports required for print.

I had trouble printing the capsule piece (with the windows), until I set the Z Hop at 2mm. Where the windows close on bridging I was getting knocking from the nozzle. Z Hop resolved the issue.

Wood was printed at 40mms @ 20% infill.

Aurora / Inox (Blue and Grey) was printed at 100mms 100% infill for added strength as this is a toy for my 3 year old child.

The nose cone can be printed without supports on its flat surface. I used a 5mm brim.

The capsule can be printed on either flat surface, I have teste with both flat surfaces without issue (other than the knocking describe above).

The flame can be printe on its flat surface with brim.

Post-Printing

Wooden rocket has had no post printing processes done.

The Inox an Aurora (Grey and Blue) has had stringing remove and the booster and nose section have been sanded.

How I Designed This

Designed with Tinkercad, I can share the originals if you like, just let me know.

Category: Mechanical Toys

Model files

duplorocketflamev1.stl

duplorocketfuslagev1.stl

duplorocketnosecone1.stl

duplorocketcapsulev1.stl

duplorocketboostersv1.stl

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