



Turtle shell container



PLA-N-PA

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Summary

Created this turtle shell to be printed out in corresponding colors and assembled to eliminate any need to paint

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[mario](#) [turtle](#) [supermario](#)

I'm super pleased, Super Mario!! pleased to be releasing my new turtle shell design.

Just can't wait to see the Movie being released this year!!

Created this turtle shell to be printed out in corresponding colors and assembled to eliminate any need to paint the final product.

NOTE: This version does not include the Switch game holder insert, the hex pieces to hold the spikes, nor the spiked pieces themselves.

If you enjoy this free design and wish to support more designs like this, Please consider purchasing the spiked shell version of the design with the switch game organizer insert located [here](#),

<https://cults3d.com/en/3d-model/art/spiked-turtle-shell-switch-game-organizer>

I designed the top portion of the shell to be easily removed with the addition of 4 magnets sized 8 x 3mm

https://www.amazon.com/gp/product/B09ZFCJ59V/ref=ppx_yo_dt_b_asin_title_o04_s00?ie=UTF8&psc=1

All parts are oriented to the build plate correctly, and are super simple to print. There is only 4 parts that will need supports, the split white trim pieces, and the bottom outside tail and head.

Once all parts are printed assembly should be a breeze. The Hex pieces in the top shell are all numbered to their corresponding locations in the top shell inside hub, and are easily inserted in place when gluing together.

The flat mark on the belly outside piece should be directed towards the tail end of the bottom inside hub marked with the "T". The "T" designates the tail end of the bottom inside hub. It should be self-explanatory where the other bottom outside pieces fit in the bottom hub.

I recommend printing the Trim pieces separate with supports, then using the trim pins to glue the two halves together, but if you want to print it as one piece, I included a one-piece trim part in the listing.

With the trim printed and assembled, it should be glued to the completed bottom shell.

When adding the magnets to the printed pieces be sure to orient them correctly so the completed top shell falls in place and is held to the rest of the shell.

Thanks for checking out my Turtle Shell Container, and if you could please post a make. I would love to see your print.

You can follow me on instagram,

<https://www.instagram.com/pla.n.pa/>

to find out what I designs I am currently working on.

If your interested in selling prints of my designs, become a Patreon supporter here...

<https://www.patreon.com/planpa3d>

Ash tray insert for the shell created by patreon supporter DREIDGEDRUCKT found here...

<https://cults3d.com/en/3d-model/gadget/koopa-bowser-turtle-shell-ashtray-insert>

Happy Printing,

Jeremiah

Model files



red-2-tri-hex-1.stl



red-1-hex-1.stl



red-3-hex-1.stl



red-2-hex-1.stl



red-1-tri-hex-1.stl



red-6-tri-hex-1.stl



red-4-hex-1.stl



red-5-hex-1.stl



red-4-tri-hex-1.stl



tan-bottom-shell-outside-arms.stl



black-top-shell-inside-final.stl



red-3-tri-hex-1.stl



red-6-hex-1.stl



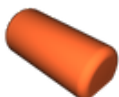
tan-bottom-shell-outside-head.stl



white-left-trim-final.stl



tan-bottom-shell-outside-legs.stl



white-trim-pin-need-2.stl

tan-bottom-shell-outside-tail.stl



red-top-hex.stl



red-5-tri-hex-1.stl



black-bottom-shell-inside-marked.stl



white-trim-one-piece.stl



white-right-trim-final.stl



tan-bottom-shell-outside-belly.stl



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