

Nintendo Switch Game Cartridge Holder



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Summary

A compact holder for all (12) your Nintendo Switch games.

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I had been looking for a way to store my switch games more compact manner (the standard cases are so big compared to the cartridge).

I couldn't find a design online that I liked, so I came up with this. The hinges are held together by pieces of 1.75 mm filament.

Print Settings

I printed this in PLA at 0.1 mm layer height on a Prusa Mini+. Also prints fine at 0.2 mm if you're in a hurry, but the finish on the hinges isn't as nice.

Assembly

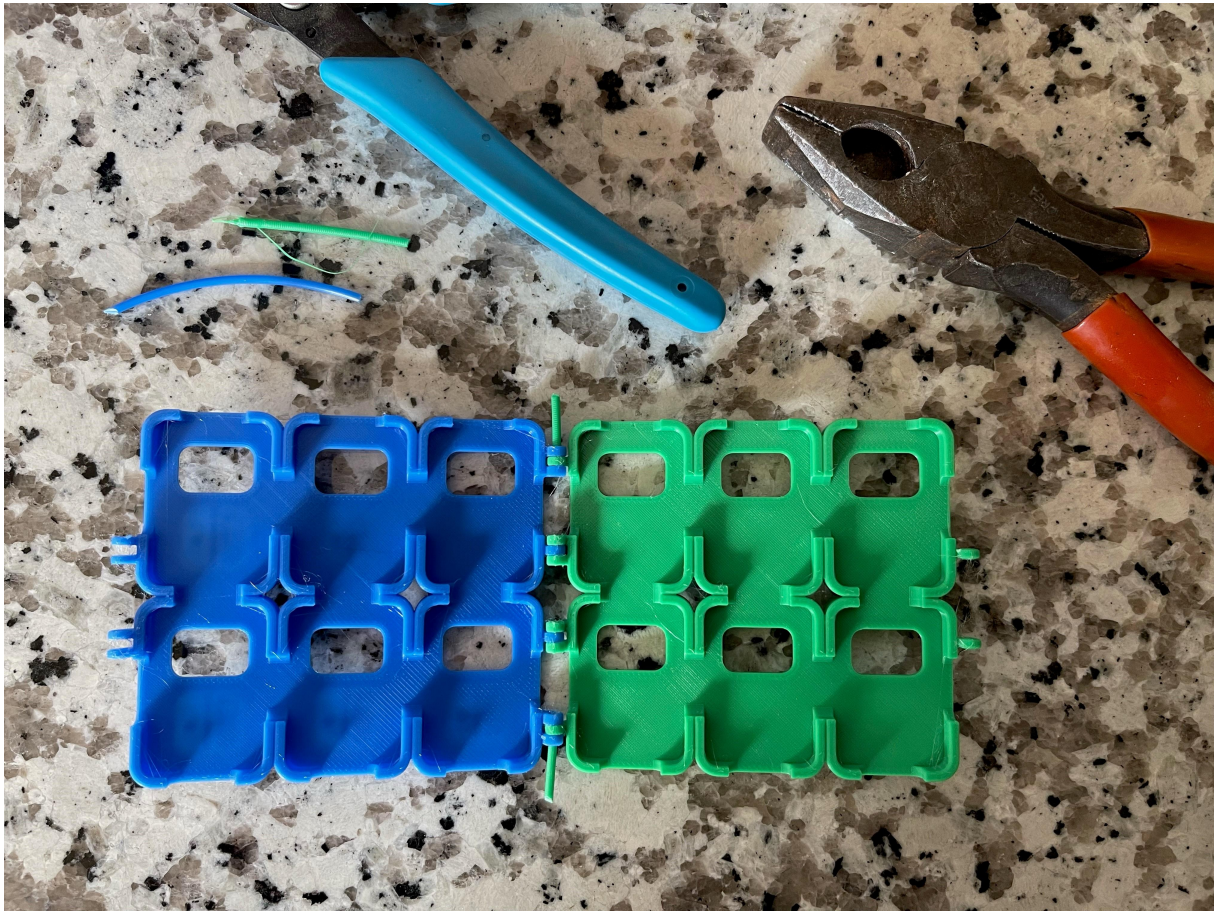
You'll need some 1.75 mm filament, a pair of snips, and a pair of pliers.

Cut four pieces of filament about 10 mm long (the length isn't super important as long as it's longer than the width of the hinge). It's best to cut one end of the filament at an angle, so it's easier to insert into the hinge.

Place both halves of the holder on a flat surface.



Line up the hinges and insert two of the filament pieces into the two outer hinges.



Use the pliers to drive the filament through the hinge until it pops out the other side. Be careful not to bend the filament.



Repeat this process for the inner hinges - if you're unable to get the pliers (or filament) into position, trim the excess filament off the outer hinges first.



Trim any excess filament off the hinges.



Your cartridge holder is now complete!

Model files



nintendoswitchcartridgecasearray_v06a.stl



nintendoswitchcartridgecasearray_v06b.stl

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