



Core Restore - Fix Broken Toilet Paper Rolls



Jonathan Vester

[VIEW IN BROWSER](#)

updated 7. 1. 2024 | published 7. 1. 2024

Summary

A quick and easy way to get your crushed toilet paper back up and rolling.

[Household](#) > [Bathroom](#)

Tags: [paper](#) [toilet](#) [toiletpaper](#) [toiletpaperholder](#) [fix](#)
[toiletpaperroll](#) [toiletpapertube](#)

Have you ever had the misfortune of trying to use a roll of toilet paper with a misshapen core? This disfigurement can turn your wonderful, continuous supply into an unforgiving single-square dispensing nightmare.

To end this tragedy, I give to the world this simple yet effective solution that supports the damaged core – the Core Restore. Once restored to its glorious cylindrical shape, all is right in the world, and you can unspool the roll without fear of abrupt interruptions.

Although my wife strongly disagrees with my describing this as a functional print, I think it falls into the category of things you don't know you need until you need it.

This model prints in vase mode, but I recommend changing your perimeter extrusion width to double your nozzle diameter (for example, I set mine to 0.8 for my 0.4 nozzle) and .3 layer height for a super-fast but strong print.

The Core Restore has one beveled end to aid in insertion into the damaged roll, and vase mode gives you a lip on the bottom to help with removing it. Since it is a rather germy place, you can print it in PETG so that it is non-porous and can be washed in hot water. I will refuse to say it is food safe, but you do you.

Model files



corerestore.stl



corerestore.3mf

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc-sa/4.0/)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition