



Community Spool Holder Primarily for Joined PET#1 Filament

 JRT3D

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Summary

Community Spool Holder Primarily for Joined PET#1 Filament. Wide Core to stop joined filament from breaking.

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Community Spool Holder Primarily for Joined PET#1 Filament.
Wide Core to stop joined filament from breaking.

Enlarged from the mini bottle strip spooler. Uses a M5x8 screws to hold the top onto the bottom. The top of the case is glued to the bottom once the spooler is placed inside.

Spooler free turns inside and can be used for single loose filament or perfect for delicate joined filament that needs to be more loose then tight. Tested with 200 Gram of filament - may not exceed this, keep us all informed!

I talk more about them here:

Join Our Groups to Stay Up To Date!

FACEBOOK: <http://facebook.com/groups/recreator3D>

DISCORD: <https://discord.gg/vn2CH72bMq>

The Recreator 3D's purpose is to Recreate PET#1 recyclable plastic bottles into useable 3D filament.

The smallest, most compact, and portable pultrusion unit seen within the community. It's ability to strip, reform, color, and spool all in one continuous pull cycle.

This community kit should inspire most households and community team leaders.

The Recreator 3D, inspired by the XViCO X3S 3D printers. It's base structure, a few accessories, and a handful of 3D printed parts are all that was used.

The Recreator 3D will be 100% free as a community build.

I wanted to further adapt PET#1 recycling to be more accessible to every person even easier. With this goal; we'll reshape our future's recycling methods, One bottle at a time!

JRT

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<http://jrt3d.com/>

<http://recreator3d.com/>

<http://recycle3d.xyz/>

Model files

assembler_top_v2-print_x2.stl

assembler_back_v2-print_x2.stl

spooler_container.stl

spooler_rod_end_x2.stl

spooler_rod.stl

spooler_cover_v2.stl

spooler_bottom.stl

support_v2-print_x2.stl

spooler_top.stl

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