

Dual Spool Cord Wrap



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Summary

Make a cord wrap using 2 empty filament spools.

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Tags: [dual](#) [filament](#) [tool](#) [upcycle](#) [spool](#) [string](#)
[extension](#) [cord](#) [storage](#) [wrap](#) [rope](#) [hose](#)

Turn old filament spools into a functional cord wrap easily!

Originally design with Prusament spools in mind, but updated to include an option for generic spools as well.

There are three different ways you can build the cord wraps.

1. Just use the snap on side plates with Prusament spools for light-duty application like storing Christmas lights or gathering twine.
2. Add the barrel screws for medium duty applications like extension cords and rope.
3. Add the handle for heavy-duty or often used applications.

I've included the source files as well, so feel free to modify and improve the concept.

Please let me know what you think and if they work for you.

EDIT #1

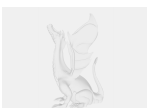
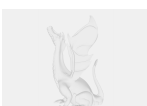
I've added STEP files of the assemblies to make it easier for others to remix.

I've also added longer versions of the screws for 2KG spools.

EDIT #2

I understand that some generic spools have smaller IDs than the original design accounted for. I've added a 50mm version to accommodate.

Model files

Inventor files		18 files
	prusa-spool-cardboard.ipt	
	handle-washer.ipt	
	generic-side-pl.ipt	
	prusa-barrel-nut.ipt	
	prusa-barrel-screw.ipt	
	generic-barrel-screw.ipt	
	handle-insert.ipt	



generic-barrel-nut.ipt



wrench.ipt



handle-plate.ipt



prusa-cord-spool-connector-side-1.ipt



prusa-spool-side.ipt



generic-spool.ipt



prusa-cord-spool-connector-side-2.ipt



cord-snap.ipt



generic-handle.ipt



prusa-handle.ipt



2-spool-cord-wrap-mp.ipt



STEP FILES

2 files



2-spool-cord-wrap_generic.stp



2-spool-cord-wrap_prusa.stp



Generic Spool 50mm ID

4 files



50mm-generic-handle.stl



50mm-generic-barrel-screw.stl



50mm-generic-barrel-nut.stl



50mm-generic-side-pl.stl



prusa-cord-spool-connector-side-1.stl



prusa-cord-spool-connector-side-2.stl



prusa-barrel-nut.stl



prusa-barrel-screw.stl



prusa-handle.stl



cord-snap-93mm.stl



cord-snap-double-93mm.stl



cord-snap-107mm.stl



wrench.stl



generic-side-pl.stl



generic-handle.stl



generic-barrel-nut.stl



generic-barrel-screw.stl



2kg-spool-generic-screw.stl



2kg-prusa-spool-nut.stl



2kg-spool-generic-nut.stl



2kg-prusa-spool-screw.stl

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