



Overture Filament Spool Parts Drawer / Connector / Top plate



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Summary

Way to use those empty Overture Filament spools and use them for parts storage.

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This is a remix of just the Spool drawer from Cikro Overture Spool storage system. I found everything to work but for me the drawers never worked. The holes for the drawer never lined up with the Overture Spools and even when I forced small wood screws to attach the drawers to the spools, everything was too tight and did not fit or operate cleanly. So I redesigned the location of the drawer attachment holes and now the drawers work alot better. It could be the Overture Filament spools I have been getting have changed. These new drawers work better with the spools I have been getting. Hope you enjoy and please comment and share your prints.

Update: 07/03/23 - had issues with the connector tub to attach the spools together. The gap that the connector uses to separate the spools was too narrow with the way I was attaching the drawers to the spool. I am using

#6 1/2 inch wood screws with #6 washers to attach the drawers. But they stick out a little bit. With two spools stacked on top of each other, the wood screws stuck out too far in order for them to spin freely. So I modified the spool connecting tube to have a slightly wider gap and now the spools spin freely.

Update: 07/04/23 - Got everything working now with the remixes I did from Cikro Overture Spool storage system. The bottom stand and bottom spool connector worked great for me. But what was missing was a plate to cover the top so I designed one. To me it completes the whole setup.

Update: 07/04/23 - Found a flaw in my Top Plate. Deleted and uploaded a new version. Up this works better

This remix is based on



Overture Spool Storage

by Cikro

Model files



overturecard_spooldrawer_v05.stl



overturecard_spoolconnect_v02.stl



overturecard_topplate_v03.stl

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