



Drill Fishing Line unspooler 2.5



smul

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Summary

Because using a pencil to remove fishing line from a reel was too easy.

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I used a drill and a pencil to remove line from one of my reels, and it works OK. I figured I could do better. 1.0 wasn't much better than a pencil, but the file is there if you want it.

For 2.0 I wanted to be able to attack it with scissors or a long utility knife. If I get bored enough to make 3.0 it'll probably be a detachable base, but I'm still learning CAD

I tested this with a Milwaukee M12 cordless drill (2504-20), I can't see why it wouldn't work with most standard drills. The "Extended Shaft" model should work on drills with chunky chucks.

Print settings:

I did 2 perimeters, 3 bottom/top layers, 15% infill. It's plenty strong, you could prob get away with less plastic if you're so inclined. Update: I did break the shaft reeving on the line while it was still chucked into my drill, so maybe more plastic is worth it

Model files



3eighths Square Drive models

2 files



unspooler38drive.stl



unspoolerxl-38-drive.stl



Built in drill shank

3 files



unspooler20.stl



unspooler20-extended-shaft.stl



unspooler.stl

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