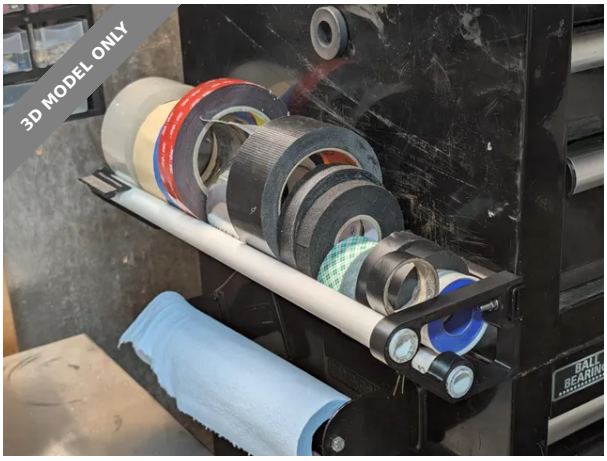
Printables by JOSEF PRUSA



$10 Magnetic Toolbox Tape Storage Rack

vrsn3ptoh

VIEW IN BROWSER

updated 2. 11. 2026 | published 2. 11. 2026

Summary

Very sturdy tape holder using a $5 magnetic bar from Harbor Freight and 3 ft of SCH 40 1/2" PVC pipe

Hobby & Makers > Organizers

Tags: organizer toolbox magnetic rack tape tapeholder organizers tapeorganizer toolboxorganizer

Very sturdy tape holder using 3 ft of SCH 40 1/2" PVC pipe cut into 18 in. segments, a U.S. GENERAL 18 in. Magnetic Tool Holder from Harbor Freight, two M4 nuts and bolts, and a bit of CA glue. Attached as shown the rack can be removed fairly easily lifting up but requires significant effort to separate from the toolbox pushing down.

I printed these out of ABS using a 0.4 mm nozzle with 3 perimeters and 15% infill. PETG should also work fine, and I expect PLA could work as well since you would run out of space filling the rack with tape well before straining the print.

Link to the magnetic bar:

https://www.harborfreight.com/18-in-magnetic-tool-holder-65-lb-capacity-60433.html?hftm_sc=171&hftm_source=google&utm_source=google&utm_medium=cpc&utm_cam

Model files



magnetic_tape_holder.stl

License



This work is licensed under a GNU

General Public License v3.0

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✔ | Commercial Use
✔ | Meets Open Definition
ℹ | Share under the same license