



Toolgrid Wrench Holders with Magnets

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Summary

Wrench holders with embedded magnets to keep the wrench in place better.

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The addition of a magnet in these wrench holders keeps the wrench in place better when used in a rolling tool cabinet.

I used 12mm x 2.5mm magnets. They hold pretty well. It could be adapted for larger magnets, but I wouldn't recommend smaller.

If the magnets are loose, use a little superglue. Magnets get installed from the back after printing.

I use #10 pan head screws on my toolgrid, so I made a bigger slot for screw clearance.

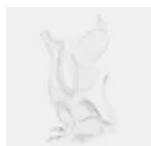
The FreeCAD file is included if you want to customize it. The main dimensions are in a VarSet:

- **Magnet D** will set the magnet hole diameter (leave clearance)
- **width** sets the width of the block

- **wrench Width** sets the diameter of the wrench groove

The walls and cams in the photo can be found at <https://www.printables.com/model/1462719-toolgrid-walls-corners-cam-and-tee>

This remix is based on



None

Model files



wrenches.fcstd



wrenches_small.step



wrenches_large.step



wrenches_large.stl



wrenches_small.stl

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