



Key Turner



Makers Making Change

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Summary

Accessory for people with limited finger dexterity to hold keys.



0.80 hrs



1 pcs



0.20 mm



0.40 mm



PLA



10 g



Prusa
MK3/S/S+

[Household](#) > [Other House Equipment](#)

Tags: [hand](#) [keychain](#) [key](#) [disability](#) [arthritis](#)
[assistivetechonology](#) [assistivedevice](#)

The key turner is a low-cost, 3D-printed handheld tool for people with arthritis or other disabilities to operate their keys.

Users loop their finger through the hole and twist to lock and unlock doors with minimal wrist movement. The large key bed can accommodate various shape of key heads.

Print Settings

Infill: 50%

Resolution: 0.2mm

Supports: No

Rafts: No

Hardware Required:

- 1 M4 x 12mm screw (metric) / #8 - 1/2" screw (imperial)
- 1 M4 hex nut / #8 hex nut
- 2 M4 washer / #8 washer

About Makers Making Change

Makers Making Change is an initiative of the Neil Squire Society, a Canadian non-profit that empowers people with disabilities through technology.

We leverage the capacity of community based **Makers**, Disability Professionals and Volunteers to develop and deliver affordable **Open Source Assistive Technologies**.

Volunteer to print a device

Tackle a design challenge

Submit an assistive device idea

Follow us on **Instagram**, **Facebook**, and **Twitter**

Model files



key_turner.stl

Print files



key_turner_02mm_pla_mk3s_48m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.80 hrs 📊 10 g 🖨️ Prusa MK3/S/S+

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