



Assistive Pencil Grip



Makers Making Change

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Summary

If you find holding a pencil difficult, the Assistive Pencil Grip provides a larger grip so you can write comfortably.

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Tags: [assistivetechology](#) [accessible](#) [pen](#) [writing](#) [pencil](#)
[classroom](#) [writingaid](#)

The assistive pencil grip is an adaptive aid designed for people with low grip strength and hand dexterity. The pear shape allows writers to rest their fingers in a natural writing position. Users can choose between two sizes — 7.8mm and 9.8mm — to use with their pen or pencil of their choice.

This assistive device can be 3D printed in TPU or PLA. It was designed by Waterloo Central School District as part of PrintLab's [Make:Able Challenge](#).

Print Settings

Infill: 20%

Resolution: 0.2mm

Supports: No

Rafts: No

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

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Model files



universal-pencil-grip-78mm.stl



universal-pencil-grip-98mm.stl

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