Assistive Tools Kit

The kit contains ten items. You can request to have one, or all ten, of the tools from the kit 3D printed by library staff for a nominal cost of materials. **To learn more, visit https://www.ahml.info/assistive_kit.**

Bag Carrier

The wide, rounded grip of this tool helps when carrying plastic and reusable bags. Can be used in hand or attached to the side of a wheelchair. Small, medium and large sizes available. Medium size included in kit.



Key Turner

This handheld tool assists users to lock and unlock doors with minimal wrist movement.



Bottle Opener

A handheld tool to open or close plastic screwon caps on various beverage bottles, cleaning products and condiments. Five sizes available. 40 mm size included in kit.

Tube Opener

A tool used to help open tubes or small lids for anyone that has difficulty gripping and twisting caps.



Pen Ball



The pen ball makes it easier to grip a pen, pencil, or other writing utensils. There are multiple sizes available for this device. Medium size with standard hole size included in kit.

Palm Pen

Users can gently curl their fingers around a handle to hold it securely or hook their thumb around the writing utensil. There are multiple sizes available for this device.

Medium size included in kit.



Signature Guide



This aid provides a guide to write in a specific spot for purposes such as writing a name, signature, or initials. The guard is the size of a standard ID card to fit in a wallet and has 5 openings of different sizes.

Pull-Tab Can Opener



This tool makes it easy for people with limited finger dexterity and strength to open tin cans like soup cans, canned tuna, and pet food. The rounded design leverages the pulling action to open the can with minimal effort.

Soda Can Opener

Provides an easy way for people with limited finger dexterity and strength to open pull tabs on a beverage can. This design is only compatible with pull tabs with two holes.



Smartphone Magnification Stand



This smartphone stand will allow for a smartphone to be held up while it is being used as a magnifier. It is designed to hold the user's smartphone up high enough from the page that the camera on the back of the user's phone can fully focus.

All designs and documentation were created by Neil Squire / Makers Making Change. To learn more, visit https://makersmakingchange.com/.