V1.0 | March 2023

Knife Guide Arthritis Aid SUMMARY



Title

Knife Guide Arthritis Aid

Subtitle

The Knife Guide Arthritis Aid is a handle that attached to the back of a knife that allows a user to use both hands and requires less grip strength for the same amount of control.

Device Details

Overview

The Knife Guide Arthritis Aid is a handle that attached to the back of a knife that allows a user to use both hands and requires less grip strength for the same amount of control. It is designed for users with arthritis that have difficulty gripping the handles of knives.

Usage

To use, place the device over the back of the knife. The new handle can now be gripped at a more natural angle than the original handle, and the knife used as normal. However, at least one hand must remain on the original handle during use. Attempting to hold the knife with just the new handle could cause the knife to fall out of the handle.

Cost

<\$5

Build Instructions

<Summary of build – off-the shelf parts? Custom PCB? 3D Printing? Programming?</p>

Skills Required

3D printing

Time Required

3D printing time: 3h 22min

Assembly Time: 5 min

Tools

- 3D printer
- Superglue

Components

- 1x One_Piece_Handle.stl
- 4x magnet

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Attribution

- Initial design by Christopher Thormodson @cjthormodson MyMiniFactory
- Revisions and documentation by Neil Squire Society/Makers Making Change