

Spoon Stabilizer Support SUMMARY

Title

Spoon Stabilizer Support

Subtitle

A device for those who have difficulties with tremors when eating. The Spoon Stabilizer Support uses both passive stabilization and weights to dampen the effect of hand tremors.

Device Details

Overview

A device for those who have difficulties with tremors when eating. It used both passive stabilization and weights to dampen the effect of hand tremors.

Usage

Attach either the spoon or fork attachment to the handle using the set screw. The device can then be used as a normal spoon or fork.

Cost

<\$5

Build Instructions

After all supports are removed, superglue the bearing into the handle, and the insert into the bearing. Cut the spoon near the head, and glue it into the spoon attachment. Connect the spoon attachment to the insert using the computer case screws. If the user wants a weighted handle, insert the fishing weights into the handle. Finally, glue the grip insert onto the end of the handle.

Skills Required

- 3D Printing

Time Required

3D Printing Time: 308 min

Assembly Time: 10 min

Tools

- 3D Printer
- Tin Snips
- Superglue
- Hot Glue

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Components

- Bearings
- Computer Case Screws
- Fishing Weights
- Utensil

3D Printing

- Grip Handle
- Grip Insert
- Insert
- Spoon attachment

Attribution

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