# Required Components

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| All components of the device, laid out and numbered. | **BOM**   1. Grip Handle 2. Grip insert 3. Insert 4. Spoon attachment 5. Bearing 6. Fishing weights 7. Utensil 8. Computer case screw |

# Required Tools

* Tin Snips
* Superglue
* Hot Glue

# Required Personal Protective Equipment (PPE)

* Eye protection

# Assembly Instructions

## Step 1

Use superglue to glue the bearing into the grip handle. Be careful to not get any into the bearing.

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| The handle of the device with the bearing glued in place. |

## Step 2

Use superglue to attach the insert into the bearing. Be careful not to get any into the bearing.

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| The handle and bearing with the insert glued into the centre of the bearing. |

## Step 3

Cut the utensil at the desired length and hot glue it into the slot on the spoon attachment.

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| The utensil attachment with a fork cut to length and glued in place. |

## Step 4

Using the set screw, attach the spoon section to the handle section.

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| The utensil attachment attached to the handle assembly. |

## Step 5

If the user wants a weighted utensil, add the desired amount of weights to the hollow handle section. A tissue can optionally be used to prevent the weights from sliding around in the handle.

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| Two weights next to the hollow device handle. |

## Step 6

Use superglue to attach the grip insert to the end of the handle. Optionally, a soldering iron can be used to melt the two pieces together.

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| The handle with the endcap attached. |