

Elly's Everyday

Specifications for handmade dough whisk

Method demonstrated by Garry Emmett in YouTube video:

<https://youtu.be/7JmkG1xnrPc>

Youtube channel:

<https://www.youtube.com/c/EllysEverydayWholegrainSourdough>

Website: <https://www.ellyseveryday.com/>

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Handle

Use $\frac{3}{4}$ " / 20mm diameter hardwood dowel

Cut to 12" / 300mm long

For the two wire heart/loop version, drill hole $\frac{1}{4}$ " / 6.5mm diameter

For the three wire simple loops version, drill hole $\frac{5}{16}$ " / 8mm diameter

Hole depth 1 $\frac{1}{2}$ " / 40mm

Ferrule

Use $\frac{3}{4}$ " / 20mm copper pipe

Cut to approximately 20mm long

Wire

Use 2.5mm thick stainless steel welding electrodes if you can get them, or any other 2.5mm or 12 gauge steel wire (as long as rigid enough). Make sure you purchase more wire than you need to allow for mistakes.

For two wire heart/loop version you need 2 pieces x 12" / 300mm long.

For three wire simple version you need 3 pieces x 12" / 300mm long, then cut as follows:

- 1 - leave at original size 12" / 300mm
- 2 - cut to 10" / 255mm for middle loop
- 3 - cut to 7" / 180mm for small loop

Using a permanent marker, mark all wires in three places:

- 1 $\frac{1}{2}$ " / 40mm in from each end
- In the center of each piece

Pipe sizes

Small - 7/8" / 20mm

Middle - 1 5/8" / 45mm

Large - 2 3/8" / 60mm

For the two wire heart/loop whisk you'll need the small and large pipes to bend your wire around.
For the three wire easier version you'll need the small, medium and large pipe sizes.

Glue

High strength, high quality epoxy resin (Araldite) was used to make the whisk in the video.
Follow the instructions given on the label for any epoxy resin product that you use.

Note from Elly:

I did some further research into whether or not Araldite is food safe. It is not designed for direct contact with food, and strictly speaking, may not be safe. However, due to the very small amount used, the location of the epoxy on the whisk (minimal contact with dough/batters), the short amount of time in contact with food (mixing only, if any contact at all) and zero exposure to high temperature ingredients, I am happy to use my whisk made with Araldite epoxy glue for mixing bread dough and cake batters. There may be a more suitable, food safe epoxy resin product available, however further research is required. Use the suggestions given in this video at your own risk.

If you would like to make a donation to support Elly's Everyday Wholegrain Sourdough YouTube channel, please visit <https://www.buymeacoffee.com/ellyseveryday>

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