



Intermediate



PROJECT: DOUBLE HOOP EARRINGS

By Zoe Parry-Evans

Kit List:

Pickling Solution	855 1060
Bench Peg & Anvil	999 082
Flat Nose Pliers	999 695
Straight Burnisher	999 CJE
Third Hand Base	999 AAA2
Reverse Action Tweezers	999 987
Hand Torch	999 955

Butane Gas	999 958
Needle Files	999 528
Planishing Hammer	997 3112
Soldering Block	999 968
4x 25mm Circle of Life Findings	NV1 025
Silver Easy Solder Paste	PAT 021
2x Sterling Silver Scrolls	NVL 003
Platinol Oxidising Solution	998 161A
Gold Pro Max Barrelling Machine	999 6025
Saw Frame	999 735
Saw Blades (Grade 2/0 or similar)	972 060
Flux Brush/Paint Brush	946 010
11.1 x 0.8mm Sterling Silver Pins	NVJ 102X

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**1: FILE**

File a small groove on the place where you want the pin, using a half round needle file. This provides the solder more surface area to connect the pin to the circle and ensures a strong joint.

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**2: POSITION**

Place the pin in reverse action tweezers and position on the groove, ensuring there is no gap between the pin and the circle.

3: PASTE

Place a small amount of solder paste onto the join.

4: SOLDER

Solder the piece on the soldering block, remembering to move in circular movements so the heat is evenly dispersed.

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**5: PICKLE**

Place the piece in pickling solution and leave for 20 minutes. Repeat on another circle.

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**6: SAW**

Whilst the soldered pieces are pickling, saw the remaining two circles in half. Ensure that the cut is as clean and precise as possible.

7: RINSE

Remove the items from the pickle and rinse in water.

8: CLOSE THE JOIN

Place the second circle over the first circle and close the join.

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**9: SOLDER THE JOIN**

Place on the soldering block and put a small amount of solder paste on the join.

Solder the join, trying not to focus too much heat on the other circle.

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**10: PICKLE AGAIN**

Place in the pickling solution and leave for 20 minutes, and repeat for the other earring.

11: RINSE

Remove the items from the pickle and rinse in water.

12: FILE

File the solder joints with needle files on both earrings, including the soldered pin area. Ensure the joints are not visible.

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13: HAMMER

Hammer the second circle with a planishing hammer or texturing hammer, to create texture on both sides. Remember to do this on a steel block or anvil.

14



14: HARDEN

Harden the pins on both earrings by using flat nose pliers and twisting clockwise then anti-clockwise.

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15: BURNISH

Use a straight burnisher and move across the pin on the edge of a steel block/anvil, remembering to cover all sides and right to the end of the pin to ensure it is hardened sufficiently.

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16: POLISH

Polish in a barrelling machine or by your desired method.

17: OXIDISE

Paint oxidising solution onto the second circle and rinse with water after each coat. The level of darkness is up to you. Try not to touch the first circle with the oxidising solution. If this happens you can polish it out.

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18: SEAL

Use Renaissance Wax to seal in the oxidisation.

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19: THE FINISHING TOUCHES

Place the scrolls on the pins and your earrings are completed!