

ART CLAY™ SILVER Basic Instruction Guide #056

Initial Ring with Silver Wires

Level: Intermediate



<Materials>

Art Clay Silver Clay Type	For example: Japanese ring size 9 7g Japanese ring size 18 10g
Acrylic UV resin and UV color	A small amount
J-012-3 Fine Silver Wire 0.5mm x 1m	Approx. 5cm

Completed piece

(Right: Japanese ring size 9, left: Japanese ring size 18)

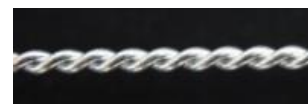
<Step by Step Guide>



1. Prepare the wire. You can twist the wire easily after annealing at 800C/1472F for 1-2 minutes in a kiln.



Bad (Loose)



Good (Tight enough)

2. Fold the wire in half. Attach the folded part with some tape on a table, and twist the wires tightly together so as not to make any gaps between the wires.



3. Wrap a memo pad 3 Japanese ring sizes larger than your actual ring size around a wooden mandrel. Make a tapered rope with 10g clay.



4. Wrap the clay around the memo pad. Pinch the ring part.



5. Make the ring head diamond shaped with your fingers.



6. Flatten the ring head by pressing down on a cooking sheet.



7. Also, flatten the ring part by pressing down on a cooking sheet in a trapezoidal shape.



8. Smooth the entire piece with a red sponge sanding pad.



9. Write the design and outline for the wires with a pencil. Carve with a craft knife once.



10. Angle the knife blade and carve a V shape in the grooves for setting the wires in the cut line.



11. Embed the wires into the groove, mark with an oil ink pen following the groove's length, and cut with some nippers. Make sure that two thirds of the wires securely embed into the groove. If the grooves are shallow or thin, carve again with the knife.



12. Extrude syringe with green nozzle into the grooves and embed the wires



13. Press down the wires with a top of tweezers, and blend any extra syringe with a moistened brush. Then, dry, smooth with a red sponge sanding pad, and fire in a kiln at 800C/1472F for 5 minutes.



14. Polish the entire piece with a stainless brush and sponge sanding pads. Mirror-finish the wires and the top of the ring part with the burnisher. It is recommended to contrast the different finishes.



15. Option: Pour some UV resin and color into the design, cure for 5 minutes in UV light box.



16. Finish.