

ART CLAYTM SILVER **Basic Instruction Guide #042**

Engagement Ring

Level: Basic/ Intermediate



Completed piece

(Example: Japanese ring size 13)

One Japanese popular variety TV programmes recently featured Art Clay Silver. The theme was a groom gave a handmade silver ring with Art Clay Silver to a bride as a gift for their wedding. The presenter who had studied Art Clay Silver with Aida staffs taught him how to make a silver ring. The ring was a fantastic and thoughtful gift. Here, we introduce the instruction used in the TV programme.

<Materials>

Art Clay Silver 650/1200 Clay Type	10g
G-011-4 Synthetic Gemstones/Round 4φ/Aquamarine	1pc

<Step by Step Guide>



1) Make a thin rope with 10g of clay.



2) Make a tapered band of approx. 5mm thick in the center and approx. 2.5mm at both tips with something flat like a CD case.



3) Wrap a memo pad around a wooden mandrel, and wrap the clay around the memo pad. Blend the join with your finger and water.



4) Make a thick top for embedding the stone, and thin the bottom.



5) Sand both sides with sandpaper (#320) to make flat.



6) Mark 8 guidelines equally (see image).



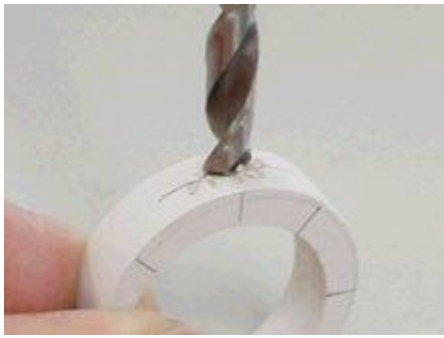
7) File with a medium fine file to make a symmetrical design based on the top and bottom guidelines.



8) Smooth the surface with a red sponge sanding pad (#320-600).



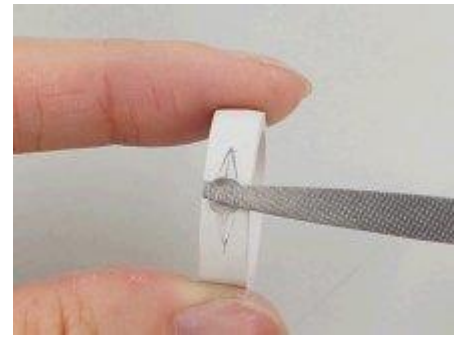
9) Mark a cross guideline for embedding the stone.



10) Open a pilot hole with a ϕ 2.5 drill bit, and open a shallow hole for the stone with a ϕ 4 drill bit.



11) Cut out a triangular pyramid shape on both sides of the stone hole with a craft knife (see image).



12) File the ring with the domed top of the file vertically to the decoration. Attach the stone with a small amount of Paste Type. Dry completely, and fire at 800C for 5mins. Polish with a stainless steel brush and sponge sanding pads, and make a mirror finish with some silver polish and a polishing cloth. Finish.