

Cassiopeia Ring

Level: Beginner



Completed piece

<Materials>

Art Clay Silver 650/1200 Clay Type 7g	1pc
Art Clay Silver 650/1200 Paste Type	A small amount
Any stone (Example: G-382-2 Synthetic Gemstones/Rd 2φ/Pink)	5pcs

<Step by Step Guide>



- 1) Wrap a ring size sheet 3 sizes larger than your actual finger size around a wooden mandrel. Make a tapered clay rope (see image), and wrap the clay around the ring size sheet.



- 2) Gently roll out the clay 1-1.5mm thick on the mandrel, and dry.



- 3) Trim any burrs on the inside of the ring with a medium fine file.



- 4) Smooth the entire piece with a red sponge sanding pad (#320-600).



- 5) Draw the Cassiopeia outline with a pencil.



- 6) Drill a hole for a stone with a $\phi 2$ drill bit.



- 7) Put a small amount of Paste Type into the holes, set the stones and dry.



- 8) Drag a needle on the outline, engrave it deeply, and fire.



- 9) Polish the entire piece with a stainless steel brush, and make a hairline finish by polishing with a red sponge sanding pad (#320-600) in one direction. Do not polish the stones.



- 10) Make a mirror finish on the side of the ring and finish.