

Flower hair stickpin

Level: Intermediate

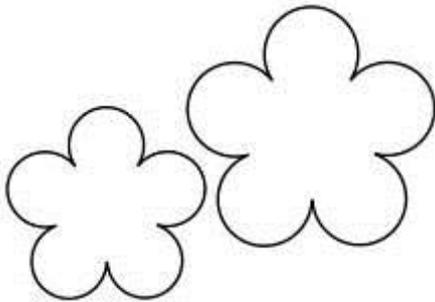
<Materials>



Art Clay Silver Clay Type	25g
Art Clay Silver Syringe Type	a small amount
Fine Silver Round Wire/2.0mm×20cm	1cm
Glass frit (red)	1pc
Chop stick	1pc

Completed piece

<Step by Step Guide>



Design pattern (original size)

(Make 2 large flower pieces, and 1 small one.)



1) Print off the design and cut out with some scissors. Place a pair of 1mm thick plastic strips on each side of the clay, and roll out the clay 1mm thick with a mini roller. Place the design sheet on the clay and cut out the clay with a craft knife.



2) Make a texture by rolling a tooth pick from the center of the flower.



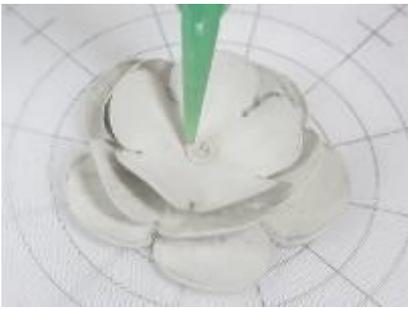
3) Fix the flower shape and dry. Make a base with some tissue etc., and turn over the flower piece on the base. Make 2 more flower pieces by repeating Step 1-3.



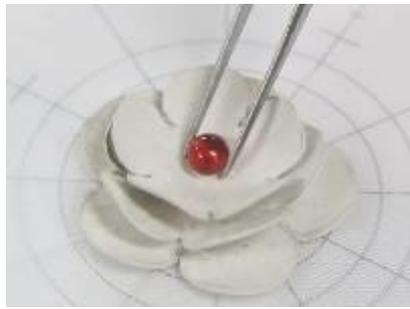
4) Roll out the clay 1mm thick and cut out into a leaf shape. Make a leaf vein texture by rolling a tooth pick on both sides (see image).



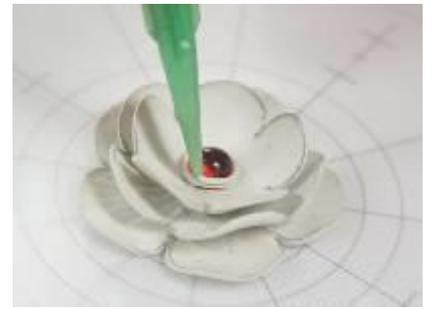
5) Make a center line by scratching with a toothpick, fold slightly to the middle, and dry completely. Make 2 more leaves by repeating Step 4-5.



- 6) Prepare 3 flower pieces, and attach them with a small amount of Paste Type. Make a glass base with a small amount of Syringe Type.



- 7) Place a red fused glass frit on the center with some tweezers. (see the below fusing glass instruction)



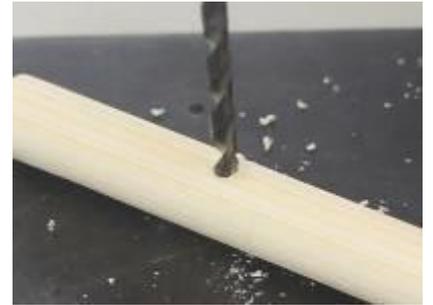
- 8) Extrude double layers syringe with green nozzle around the glass, and dry.



- 9) Turn over the flower piece, and attach the leaves with a small amount of Paste Type.



- 10) Cut ϕ 2mm thick silver wire into 1cm, attach the wire into the center, dry, and fire in a kiln at 800C/ 1472F for 5mins.



- 11) Drill a shallow hole into a chop stick etc. with a ϕ 2mm drill bit.



- 12) Attach the piece into the hole with a small amount of epoxy glue.

<Glass fusing instruction>

Place the glass frit on double ceramic sheet on the fiber board, put it in a cold kiln. Heat up to 800C/1472F with 10mins holding time, and switch the kiln off. Open the kiln door until the temperature drops to 550C/1022F, and close the kiln door. After the temperature drops to 480C/896F, hold the fiber board to take them out, and cover with a fiber blanket for for 30mins until cool. (If you have plenty of time, cool them down naturally in the kiln.)

Caution: Red glass may change to be yellow after fusing at high temperature. Please fire at lower temperature than other color glasses.