



Level of design:
Beginner



FROSTED SNOWDROP EARRINGS

By **Rachael Macrae**

What you'll need:

2x 14mm Silver Blanks	YSA 516
2x 12mm Silver Blanks	YSA 514
2x 10mm Silver Blanks	YSA 513
2x Ear Pins	NVJ 102X
6x 4mm Heavy Jump Rings	NVH H40
2x Silver Scrolls	NVL 004X
2x 7mm Silver Drops	NVQ TB1
Doming Set	999 3046
Doming Block	999 770
Starter Soldering Set	999 096Q
Centre Punch	999 590
Rawhide Mallet	997 3117
Micro Motor	999 DDM
1mm Drill Bit	970 100
Third Hand Base	999 AAA2
Reverse Action Tweezers	999 986
Curved Burnisher	999 AJL
Frosting Wheel	999 CCR
Safety Goggles	999 244
Fine, Medium, Coarse, Extra Coarse Garryflex	999 CFK/999 CFJ/999 CFI/999 AFO
Grade 500 Emery Paper	973 070
Barrel Polishing Set	999 6025

1: PREPARE THE DISC

Start by preparing your Silver discs to remove any surface scratches. Place your abrasive paper flat on your bench and rub the blank over it to create a smooth surface.



2: MARK

Using a fine tip marker pen, mark a dot on the top and bottom of the two small discs and the two medium discs. Mark one dot on the bottom of the two large discs. Use a steel pointed punch and a rawhide mallet to indent a mark onto each of the marked dots.



3: DRILL

Place your discs on a wooden surface and use your 1mm drill bit to drill a hole through each of your indented points.



4: ANNEAL & PICKLE

Arrange your pieces onto a wire mesh and anneal the metal using your torch. Once the discs are fully annealed, place into your pickle using brass tweezers and leave for five minutes.



5: RINSE & DRY

Remove the discs from the pickle, rinse with water and dry them off.

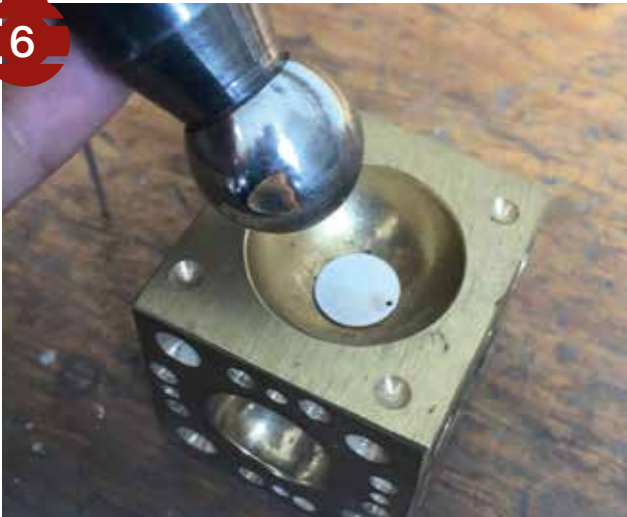
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6: DOME YOUR DISC

Place your disc in a shallow section of your doming block and use a dapping punch and mallet to dome your discs.

6



7: SOLDER

Take the larger two discs and place upside down on your soldering sheet. Using spring tongs and third hand, place the ear pin one third of the way from the un-drilled edge of the disc and solder on using hard solder. Once the solder has flowed, put the earrings in the pickle to clean.

7



8: FROST

Remove any fire stain from each component using Garryflex or abrasive papers and clean up around the solder joint, checking that the ear pins are secure. Secure the frosting wheel into your motor and frost the back and front of each disc, going in different directions to create a sparkly effect.

HEALTH & SAFETY

Always wear safety goggles when using a frosting wheel.

8



9: BURNISH

File around the edges of your discs and go over them with a burnisher so they are nice and bright.



11: ASSEMBLE

Using a pair of pliers, join all of the components together with small jump rings, checking they are facing the correct way and the jump rings are aligned perfectly. Add some heavy Silver scrolls to finish off your piece and you're done.



10: POLISH

Take the drops and polish them to a high shine. You can do this by working your way through with papers and then using a mop and polishing compound, or alternatively by putting them in a barrel polisher.

