



Level of  
design:  
**Beginner**



# TEXTURED STACKING RINGS

By **Rebecca Blakeway**

## What you'll need:

2x 70mm of 2mm Sterling Silver Wire	JSA 200
1x 70mm of 2.4mm Sterling Silver Wire	JSA 240
1x 7mm 9ct Yellow Gold Round Blank	YAA 022
Hard Sterling Silver Solder Strip	CTD 500
Crosshatch/Stars Texturing Hammer	999 609C
2.5mm ImpressArt Star Outline Design Stamp	999 I339
ImpressArt Stamping Enamel Marker Pen	999 I329
Ring Mandrel	700 650
Saw Frame and Blades	997 3322 & 972 060
Needle Files/Half Round File	999 532B/999 424
Rawhide Mallet	997 3117
Scotchbrite Pendant Wheel	999 ACR

### 1: ANNEAL THE WIRE

Anneal each piece of Silver wire and place them into the acid pickle solution. Once the oxides have been removed, clean in fresh water and dry thoroughly.

1



### 2: SHAPE

Take one of the pieces of wire and using a rawhide mallet, hammer the wire around a ring mandrel until the wire overlaps, annealing in between as required.

2



### 3: CUT THE JOIN

Once you have the correct ring size, line up the edges and pierce through the wire so that you are left with a ring outline. File and cut through the join until no light appears through the gap.

3



### 4: SOLDER THE JOIN

Solder the join and file away any excess solder. Hammer around the mandrel once more to ensure it is completely circular. Use emery paper or sander rollers to buff away any imperfections or sharp edges. Repeat the previous steps for all three pieces of wire.

4



### 5: TEXTURE

Take the two rings made with 2mm wire and one at a time, place on the mandrel and gently hammer with the stars side of the texturing hammer. Texture the sides by placing the ring onto a steel block. Polish the rings using emery papers and various polishing compounds, or place into a barrel polisher.

5





**6: FILE & SOLDER**

Place the remaining 2.4mm ring in a ring clamp with the solder joint facing outwards. File a small flat space where the disc will sit on top. Gently melt some of the hard solder onto the face of the ring.

6

**7: SOLDER THE DISC**

Place the 9ct yellow Gold disc rounded edge down onto a soldering block. Position the ring on top so that the soldered flat edge meets in the centre of the circle. Solder together, focusing the heat on the ring first to protect the Gold.

7

**8: FILE & BUFF**

File away any excess solder and buff using emery papers. Polish the 9ct yellow Gold disc to a mirror finish, and use the scotchbrite pendant wheel to matte the ring shank (this can be done by hand if you do not own a pendant motor).

8

**9: STAMP**

Place the ring back onto the mandrel and use the ImpressArt design stamp to make impressions of stars on the disc. If required, polish over this disc again before applying the enamel marker pen to highlight the impressions. Wipe off the excess marker pen to reveal your design and you're finished.

9

