



## Notes for Workshop Participants

In this workshop you will be exploring how the Bonny Doon hydraulic press can be used to create a small scale, three-dimensional vessel. The workshop will familiarize you with the press and with the following techniques:

- Texturing / patterning metal with pattern plates using the rolling mill
- Creating your silhouette die from cast acrylic
- Pressing your metal to create two symmetrical halves
- Preparing your halves for soldering (removing flange, filing, refining, fitting, et. al)
- Soldering your vessel
- Refining, finishing, polishing

We will consider and discuss bails for attaching the piece to a chain. However, we most likely will not have time to fabricate these.

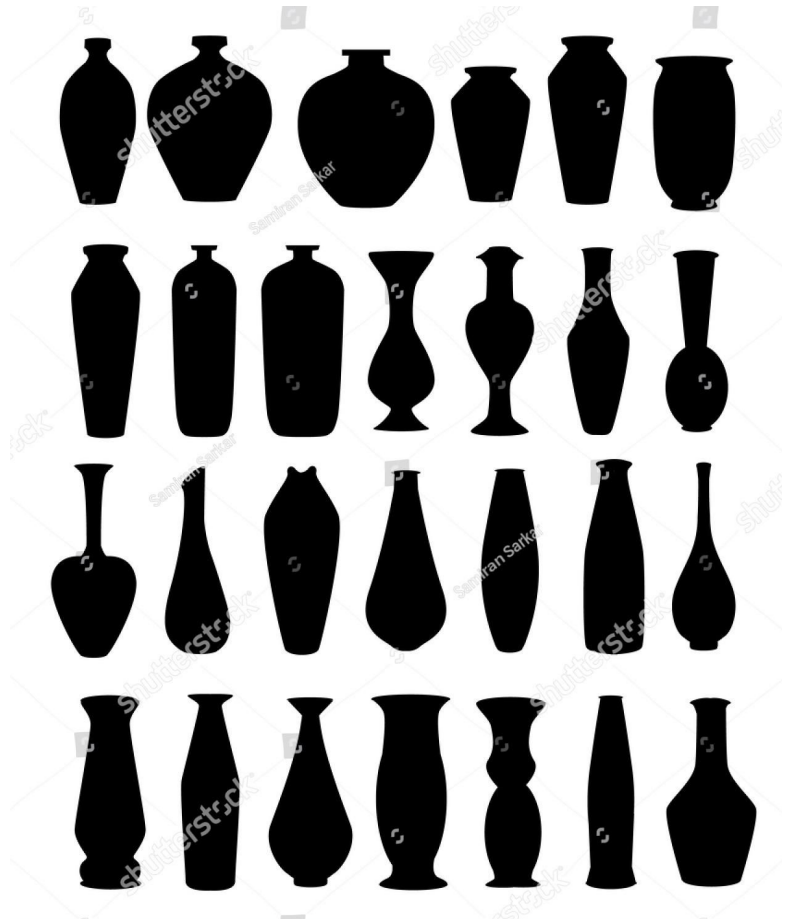
**Design Tips:** To get the best out of the workshop you should arrive with a simple silhouette design to use for your hollow form. I've attached examples which you may use at the end of this document or feel free to create your own.

- Avoid complicated patterns with intricate shapes and narrow areas. These are more difficult to press and solder. A simple shape will allow you to concentrate on acquiring the skills.
- You will be using a 3 x 3" acrylic squares for you design, included in your kit. Make sure your silhouette shape allows for a minimum of 1/2" between the opening of the die shape and the outside edges of the acrylic.
- I suggest searching on google using the term "[line drawing vases](#)". This brings up shapes that lend themselves to pendant vessels. The bottoms can remain flat or modified for a rounded shape. I've attached some examples below. Feel free to use any of these, enlarged to fit within 3"x3", but I suggest simplifying them - eg remove the top lip if there is one. You can also use plastic templates, purchased from Amazon or other stores to create a vessel shape.
- It's best to choose a design that is symmetrical so that you only need one silhouette die. Otherwise you will need to create mirror image dies and hope that the halves line up properly.

- Also, you can choose to create a closed hollow form (without an opening) that could be used as a charm, an earring or pendant instead of a pendant vessel with an opening.
- Trace your shape onto a heavy piece of card stock or construction paper and cut out. You will use this to trace the shape onto the top plate of your die. Or you can print your shape, cut it out and use double sided tape to adhere it to your die.

You will also need to bring to class the standard jewelry hand tools including:

- Jewelers saw / saw blades / lubricant
- Files
- Scribe
- Calipers
- Scissors
- Pliers
- Sanding sticks
- Flex Shaft Burrs
- Drill bits
- Sharpie
- Ruler
- Etc



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