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Hidden Hinge Workshop

Dear Workshop Participants,

I hope this finds you well and looking forward to our upcoming workshop. During the two-day workshop we will create a hidden hinge that can be applied to a vessel or box construction. This "hands-on" workshop will use the O'Dwyer Hidden Hinge pancake die as a teaching and production tool. Students will fabricate the lid components, incorporate hinging and final fit the hinged parts ready for applying to vessel or box.

- **Materials:** If you are not using sterling silver, I would advise red brass/gilding metal. It will hold its shape after multiple soldering's. 18 gauge sheet metal is good for constructed pieces.

Metal: 18 gauge Sterling silver or Red brass (Rio Grande #130-118)

Tubing: Sterling silver tubing 3mm O.D. Rio Grande # 100425 for 10mm and 7mm pancake dies. Rio Grande #100-451 for 5mm pancake die.

Hidden Hinge Pancake die: I will supply (for use) 10mm, 7mm and 5mm pancake dies. They will also be available for purchase.

10mm pancake sheet size: 90mm x 75 mm.

7mm pancake sheet size: 65mm x 55mm

5mm pancake sheet size: 45mm x 32mm

- **Soldering:** Medium and Easy wire solder. I use Handy Flux for all my soldering as it can take the high heat required to solder a large piece without breaking down. Available at Rio Grande.
- **Tools:** Bring your hand tools – files, jewelers saw, sandpaper etc.

The class will start with a PowerPoint presentation and demonstration. I will answer any questions you have throughout the workshop concerning construction. I'm looking forward to meeting you all and having some fun.

All the best,

Kevin O'Dwyer
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