

Sky Guide 5

Working With PMC OneFire™ Sterling

www.metalclayadventures.com

The following contains all the tools and products used in completing our metal clay tutorial. Even if you choose to complete the project using a different type of silver metal clay, we do not recommend modifying the firing tools and products. When you have completed the checklist, you can access the online media version of the tutorial [HERE](#) or purchase the either version [HERE](#). Hope to see you soon!

Template

- Pencil.
- Calculator – online percentage calculator.
- Scissors.
- Paper.
- Ruler.

Metal Clay Forming and Carving

- Stone – 10mm round smooth cabochon.
- PMC OneFire™ Sterling (45g) – you'll need for this project 25-28g of clay.
- Silver Clay Slip – prepared.
- Non-sticking working surface.
- Needle tool.
- Thickness Spacers or playing cards.
- Clay Roller.
- Acrylic Disc.
- Shaper and Brush (or separately a shaper and a brush).
- Fine Paint Brush.
- Needle File Set.
- Carving Tools (optional).



- Sponge Sanding Pads set (fine, superfine, ultrafine and microfine grit).
- Small Round Burnisher (optional).
- Clay Hydrator or a small hermetic jar.
- Two small plastic containers for distilled water and olive oil.
- Spray Bottle with distilled water.
- Scalpel / Crafting knife.
- Document protector – heavy stock.
- Toothpicks.
- Olive Oil.
- Distilled Water.
- Paper Towels (Scott Towels).
- Cling Wrap.
- Cup Warmer (hot plate or dehydrator).

Firing

- Crucible (4" diameter).
- Alumina Hydrate
- Kiln

Sanding, Stone Setting, Patina, Polishing

- Fine Silver Bezel Wire (28 gauge .188" x .013").
- Silver solder – hard.
- Silver solder – medium.
- LoS Gel.
- Metal Cleaner (Pumice powder and Baking Soda mix).
- My-T-flux.
- Handy flux.
- Alcohol 97% or Vodka 40% - Not Rubbing Alcohol!!!
- Baking Soda.



- Liquid Soap – hand or dishwashing.
- Charcoal Block (Hard).
- Fire / Heat Resistant brick.
- Torch – 1450F minimum heat capacity.
- Fine Steel Brush.
- Rotary tool – capacity up to 24000 rpm recommended (Flex shaft)
- Rotary tool attachments (Fiber Wheels – Coarse, Medium, Fine and Extra Fine).
- Rotary tool attachment (Solid Felt Wheel – soft).
- Polishing compound.
- Flush Cutter.
- Slim Chain Nose Pliers.
- Steel bench block.
- Bezel Roller.
- Tweezers.
- Toothbrush
- Cotton Swabs.
- Bowl for quenching.

Purchased access copy only: The following shopping guide contains links to on-line stores that sell the product. These links are to give you an idea of the product and price at least you will have a good idea of what to compare☺.

