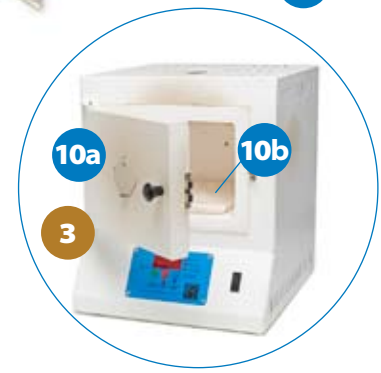




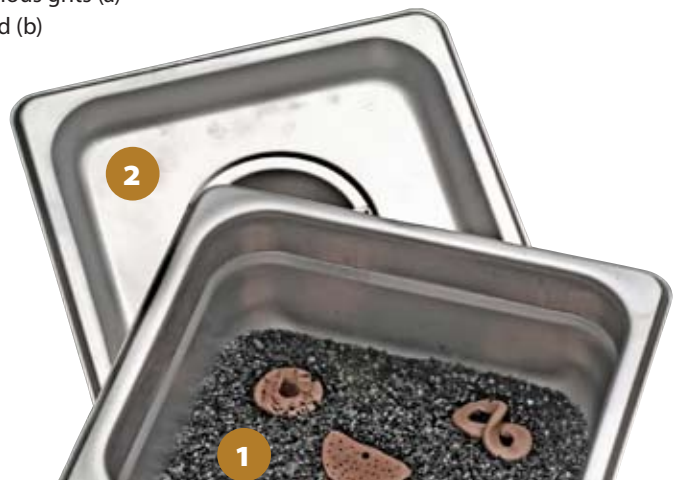
metal clay

- 1 Acrylic or PVC roller
- 2 Airtight storage containers
- 3 Brass brush
- 4 Burnisher
- 5 Clear, hard plastic sheet
- 6 Craft knife
- 7 Drinking straw
- 8 Fine-tip paintbrush
- 9 Flexible Teflon sheet
- 10 Kiln (a), kiln shelf (b)
- 11 Mug warmer
- 12 Needle files
- 13 Needle tool
- 14 Olive oil or natural hand balm
- 15 Pin vise or holder with drill bits
- 16 Plastic wrap
- 17 Playing cards (a) or thickness gauge (b)
- 18 Rubber block
- 19 Shaped cutters
- 20 Smoothing tool
- 21 Spatula (not shown) or palette knife
- 22 Syringe
- 23 Texture sheets (a) or molds (b)
- 24 Tissue blade (flexible, rigid, or wavy)
- 25 Tumbler (a), steel shot (b), burnishing compound (c)
- 26 Vermiculite, kiln-safe container
- 27 Water (distilled)
- 28 Wet/dry sandpaper: various grits (a) or nail buff/emery board (b)



bronze clay

- 1 Acid-free activated carbon
- 2 Kiln-safe stainless steel container with lid
- 3 Programmable kiln (with kiln stilts, not shown)





enamel

- 1 Alundum stones: 150, 220 grit
- 2 Distilled water
- 3 Dust mask
- 4 Enamel sifters
- 5 Fiberglass brush
- 6 Fine-tip paintbrush
- 7 Firing fork
- 8 Heat-resistant gloves
- 9 Kiln (a), kiln shelf (b)
- 10 Kiln-safe glasses
- 11 Klyr-Fire enameling adhesive
- 12 Mesh firing racks
- 13 Safety glasses
- 14 Scooper
- 15 Scouring pad
- 16 Scribe
- 17 Spatula
- 18 Spray bottle
- 19 Triverts
- 20 Tweezers: regular (a) and bentnose (b)



soldering

- 1 Anti-flux
- 2 Binding wire
- 3 Borax (for borax solution)
- 4 Copper tongs
- 5 Fire-resistant surface: soldering pad (a), charcoal block (b), or firebrick
- 6 Flux (a) with flux brush (b)
- 7 Insulated, cross-locking tweezers
- 8 Pickle pot (a) with pickle (b)
- 9 Solder (hard, medium, and easy)
- 10 Soldering pick
- 11 Sparker: manual (a) or automatic (b)
- 12 Third hand (a), cross-locking tweezers (b)
- 13 Torch (with various tips)



wirework

- 1 Bench block (a) or anvil (b)
- 2 Cutters: side (a), end (b), or flush (c)
- 3 Hammers: chasing (a), ball peen (b), cross peen (c)
- 4 Mallet: rawhide (a) or plastic (b)
- 5 Mandrels (a) or dowels (b)
- 6 Needle files
- 7 Pliers: chainnose (a), flatnose (b), roundnose (c), parallel (d), nylon jaw (e)
- 8 Polishing cloth
- 9 Sandpaper: various grits
- 10 Tumbler (a), steel shot (b), burnishing compound (c)

chain mail

- 1 Awl or scribe
- 2 Needle files
- 3 Pliers (2 pairs): flatnose (a), bentnose (b), or chainnose (c)
- 4 Reading/magnifying glasses
- 5 Shock-absorbing surface (bead mat or towel)
- 6 Tumbler (a), steel shot (b), burnishing compound (c)

hammering

- 1 Bench block (a) or anvil (b)
- 2 Hammers: chasing (a), ball peen (b), cross peen (c), dead blow (d), utility (e)
- 3 Mallet: rawhide (a) or plastic (b)





stone setting

- 1 Bezel pusher (a) or rocker (b)
- 2 Bur: hart or setting
- 3 Burnisher
- 4 Dental floss
- 5 Double-sided tape
- 6 Flex shaft
- 7 Loupe (a) or Optivisor (b)
- 8 Painter's tape
- 9 Prong-setting pliers (or chainnose pliers, not shown)
- 10 Prong pusher
- 11 Sticky wax or beeswax

resin

- 1 Clear packing tape
- 2 Craft sticks
- 3 Disposable plastic medicine cups (for mixing and measuring)
- 4 Flex shaft (a), polishing buffs (b)
- 5 Latex or nitrile gloves
- 6 Needle tool
- 7 Respirator mask (not shown)
- 8 Sandpaper: various grits
- 9 Syringe or bottle with syringe tip
- 10 Toothpicks
- 11 Tweezers



sawing/ piercing

- 1 Adhesive bandages
- 2 Alligator tape
- 3 Bench pin
- 4 Center punch: manual (a) or automatic (b)
- 5 Dividers
- 6 Files: hand (not shown) or needle
- 7 Flex shaft (a), drill bits (b)
- 8 Jeweler's saw frame (a) and saw blades (b)
- 9 Lubricant or beeswax
- 10 Rubber cement or glue stick
- 11 Safety glasses





riveting

- 1 Awl
- 2 Bench block (a) or anvil (b)
- 3 Bench vise
- 4 Center punch: manual (a) or automatic (b)
- 5 Dapping punches
- 6 Drill or flex shaft (a) with chuck key (b)
- 7 Drill bits
- 8 Lubricant
- 9 Needle files (or cup burs, not shown)
- 10 Riveting (a), goldsmith's (b) or small ball-peen hammer (not shown)
- 11 Steel burnisher
- 12 Wire gauge [B&S or American Standard (a)], brass slide gauge (b), or calipers (not shown)



engraving

- 1 Engraver's block or other stabilizer, such as pitch with pitch bowl (shown), orange flake shellac on porous surface, or thermoplastic compound with container
- 2 Chinese white or tempera paint
- 3 Gravers with handles



finishing

- 1 Brass brush
- 2 Copper tongs
- 3 Files: hand (a) and needle (b)
- 4 Flex shaft (a) or buffing wheel (b), buffs (c), polishing compound (d)
- 5 Liver of sulfur or other patina, lidded glass container
- 6 Microcrystalline wax
- 7 Polishing cloth
- 8 Polishing papers
- 9 Sandpaper: various grits
- 10 Scouring pad
- 11 Steel burnisher
- 12 Steel wool
- 13 Tumbler (a), steel shot (b), burnishing compound (c)
- 14 Ultrasonic cleaner

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