

Materials List for Two and Three Part Plaster Mold Workshop:

- **Plaster** (Amount variable based on size, Pottery Plaster No. 1 is the standard brand and I try to work with the nearest ceramic supplier to get it)
- **Clay** (Amount variable based on size, at least 5 pounds as a starting estimate, and really any kind will work but using a cheaper one makes sense and a sturdier clay is helpful so I often use some kind of stoneware)
- **Clay Modeling Tools** (a small wooden one with one pointed end and one flat end is nice)
- **Rib with a Right Angle** (plastic or wooden)
- **Serrated Rib**
- **1 Flat sturdy board** (you will need to build the mold on this so it should be around a foot bigger in length and height than the form you are casting)
- **4 Coddle Boards** (see separate list below about what you need to build these)
- **4 Clamps** (big C clamps or spring clamps will work or shorter bar clamps are nice and if you are making larger molds clamps with a deeper throat are helpful)
- **1 Plastic Bucket** (size variable, at least 1 gallon as a starting estimate, it will need to have volume larger than the volume you estimate the parts of your mold will have)
- **1 Soft Sponge** (for wiping off plaster molds, doesn't have to be very large)
- **Murphy's Oil Soap** (or another kind of mold soap/resist material)
- **Paint Brush** (nothing fancy, around 1/2" size, it's for applying Murphy's Oil Soap to the plaster molds)
- **Electric Drill** (optional, you can mount a quarter or dime in the chuck to create keys for the molds to fit together)

Materials List for Creating Coddle Boards:

- **4 Plywood Boards** (at least 1/2" thick cut into equal sized rectangles, dimensions variable based on size of plaster mold being made, around 8"x15" is a good versatile size)
- **4 Solid Wood Strips** (at least 1/2" thick and 1" wide with the length matching the short dimension of the size of the boards being used)
- **8 Wood Screws** (around 1" in length depending on the thickness of the wood you are using for the strips, you want to go through the strip and into the plywood board without going all the way through)
- **Electric Drill**
- **Twist Drill Bits** (one thicker than the screws you are using to make holes in the wood strips and an optional one to make starter holes in the plywood boards)
- **Phillips Head Drill Bit**