

[Jonah Harjer - Photopolymer Stamp Making for Ceramics](#)

Supply List (what, why & where):

- **Photopolymer sheet:** to make your stamp - www.graphicclaystudio.com
- **Artwork or design:** to use to print onto a transparency - designs/patterns available at www.graphicclaystudio.com
- **Transparency:** to print your artwork onto. Be sure to use the correct one for your printer type (laser or inkjet), eg - if you use an inkjet transparency with a laser printer it could melt and destroy your printer. Purchase these anywhere. For high quality professional grade waterproof inkjet films specifically made for screen printing film positives/negatives try filmdirect.com or goldupusa.com
- **Scissors or utility knife:** To cut the transparency and your polymer plate. Office supply or hardware/craft store.
- **Soft brush:** Purchase a photopolymer brush at www.graphicclaystudio.com to wash out your polymer plate in the sink after exposure. Brushes made from Boar or Horse hair work well. Avoid Stiff sharp brushes like those made for dishwashing, etc.
- **Hairdryer:** To dry the polymer plate after exposure and washout. Thrift store is a great place to find these. Try to find one with low to no heat if possible.
- **5" x 7" (or larger) picture frame or glass + backing:** To press the transparency against the polymer plate during exposure. Thin glass can break from the pressure of the binder clips/clamps. Use non-UV blocking glass. Craft stores have picture frames, also thrift stores. Local glass companies will cut/sell glass for a reasonable price.
- **Foam:** to help press the polymer plate and transparency against each other during exposure. ½" - 1" soft foam is ideal. Try your local craft/fabric stores.
- **UV light source:** To expose and harden the polymer. The sun works great. If using artificial UV light, look for a Nanometer rating (nm) between 350nm - 400nm. I use 4 - Philips 13036-9 ACTINIC BL TL-D 15W/10 1SL bulbs. Unless you're planning on doing very large exposures, 1 or 2 of these bulb would be plenty of UV light. Try bulbconnection.com You will need an 18" fluorescent bulb fixture (T-8 bulb type) to put the bulb in. Any kind/brand will work.
- **4 large binder clips:** To hold the glass, transparency, polymer plate, foam, and backing together like a "sandwich" during exposure. Office supply store/online
- **Timer/stopwatch:** To time the polymer exposure. Digital works best. I recommend using the timer on your phone.
- **Sink + cool water:** To wash out the unexposed polymer.
- **UV-light-free space:** Bathrooms, basements, laundry rooms work great, just remove UV light bulbs. Indirect light is okay.

[Click here to watch the Online Workshop.](#)