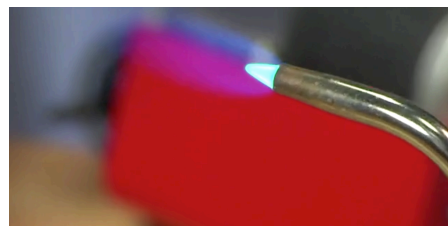




Metalsmith Essentials: **How to Solder Jewelry** *with Lexi Erickson*



TOOLS & MATERIALS

What you'll need:

- Safety glasses
- Torch (micro torch, basic propane single-fuel torch, or acetylene ambient air torch such as the Smith torch)
- Torch heads, sizes 0 to 3 (mostly 1 for jewelry techniques)
- Safe, fireproof soldering set-up or solder station with metal table
- Wire solder (extra thick for off-the-stick)
- Sheet solder
- Wire solder (round or flat run through mill)
- Storage tins for easy, medium, and hard solder (Altoids containers work well)
- Charcoal block or firebrick
- Small crockpot with no cracks or leaks with 1 1/2 cups of water
- 1/2 cup of pH Down (from a swimming pool supply store) to add to a crockpot for pickle (Use copper utensils)
- Tweezers
- A cheap pair of extra long chain-nose pliers without teeth
- Striker to light the torch (Never use a cigarette lighter; it is not safe.)
- Flux to protect the metal while soldering
- Welding rods, cut in half and sharpened (These won't bend like titanium solder picks will!)
- Gas canister and tank keys
- Refrigeration ratchet key

