

# Gem Polishing Guide

1. Start out with a nice apron from the back wall and a pair of safety goggles
2. Grab a large towel from the laundry room to put on the floor so it doesn't get slippery
3. Mix up a small amount of epoxy
  - a. This can be done by taking the two white tubes labeled epoxy and mixing one part black to one part white. It will result in a greyish mixture
  - b. Dunk the end of one of the sticks into the epoxy mixture and put an unpolished gem stone on it
4. **MAKE SURE THE BUCKET WITH THE PUMP HAS WATER IN IT COVERING THE PUMP BEFORE YOU BEGIN**
5. Turn the power strip on the wall then push the green "on" button to start the machine (the self-destruction sound is normal)
6. Turn each of the six knobs on top of the machine about  $\frac{3}{4}$  of a turn so that there a steady spurt of water coming over the wheels
7. Start furthest left with the coarsest grinding wheel and work towards the right when there are no longer any flat spots
8. **CLEAN THE MACHINE WHEN YOU'RE ALL FINISHED WITH IT**
  - a. Take the side and front panels off both trays
  - b. Drain the water from the basin by gently tilting it back
  - c. On the grinding side, use a rag to get **ALL** the rock dust and particles out
  - d. Drain the tubes
  - e. Dump the two drainage buckets and rinse them out before returning them to their places
  - f. Wipe any water off the floor and counters
  - g. Take the towels to the laundry room
9. Break the polished gem off the stick and use it for whatever

Thanks for being part of GIZMO!