

Phone: (888) PEN-KITS (736-5487)

www.WoodTurningz.com



AND POLY RESIN BLANKS

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### GLOW STONEZ™ & POLY RESIN BLANKS

**Assembly Instructions** 

# TURNING WOODTURNINGZ GLOW STONEZ™ AND POLY RESIN BLANKS

Glow Stonez pen blanks come in a variety of colors and are unique because they glow in the dark, casting hues of blue or green. WoodTurningz' unique glow-in-the-dark Glow Stonez require very sharp tools to cut away the material in a clean fashion as opposed to a scraping technique. If your tool becomes dull, the blank may cut into a chalky dust, so re-sharpen often.

WoodTurningz' Poly Resin blanks are similar to WoodTurningz' Inlace Acrylester and come in a host of colorful stripes and patterns. These blanks are slightly more brittle than acrylic acetate but turn easily with sharp tools.

Cutting Glow Stonez and Poly Resin material properly will cause less impact to the blank and require less sanding. Proper form is achieved when the material comes off in clean ribbons and wraps around the blank. Be certain to keep your tools sharp and use light cuts. If the blank is turned too aggressively or is scraped, then a pitted surface or chipping will become immediately evident. If pitting remains an issue, then stop turning before reaching your final dimension as you will need to sand these off. If you have pitting that is too deep, you may use a drop of thick CA glue to seamlessly fill the voids. You will then want to turn the CA glue back flush.

### **POLISHING**

Sand to 600-grit using WoodTurningz' fiveroll sandpaper kit (SP5ROLL), then switch to Micro-mesh (MMESH) or the plastic pen finishing kit (PKFINKIT2X) and polish through all the grades. (Some prefer wet polishing when turning synthetics.) You may wish to stop the lathe once in a while and use your sandpaper or Micro-mesh (depending at what step you are) to sand the length of the blank to remove rotational scratches in the blank. If you get scratches that don't come out, drop back a step or two in the process and start there. Depending on your results, you may wish to use a plastic polish or buff to further shine the barrels. No friction polishes or finishes are necessary.

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