

# Bullseye Turning Supply

## Hobby Knife Turning Instructions

### Supplies Required:

Drill Bits: 8mm

Bushings: Compatible With Tiny Giant/Editor

Personal Protective Equipment

3/4" x 3/4" x >4" Blank

### Recommended:

Pen Jaws Or Collets To Drill On The Lathe

Live & Dead Centers + TBC Bushings

### Getting Started

Included in the kit is a craft knife from Excel Knives, pre-disassembled for you, as well as an Ø8mm x 94.5mm tube



*Please be careful when you unscrew the parts as the knife blade is VERY sharp*

1. Measure your desired blank so that it is just slightly longer than the length of the tube.
2. Drill out the blank using an 8mm drill bit
3. *If* using a resin or acrylic blank, paint the inside of the drilled hole a complimentary color. Let Dry.
4. Glue tube into the blank & let cure. We recommend 5-min epoxy for extended working time.
5. Square the ends of the blank so they are flush with the tube. We recommend a sanding jig for this operation, but you can also use a barrel trimmer.
6. Using the bushings, turn blank to desired shape/size.
7. Sand & polish using the finish of your choice.
8. Press the aluminum collar into one end. It should fit very snug, and possibly shear part of the aluminum “teeth” off. place the blade holder into the collar.
9. Install the shaft of the knife into the opposite end of the handle. Thread the shaft into the collar and install the blade.



**Congratulations! You've made your own craft knife!**