Revised
11/15/13

Chrome Pizza Cutter Blade Kit

Product #154265, 158626

154265

158626

1. Cutting Blanks

Blank will need to be approximately 1$\frac{1}{2}$" x 1$\frac{1}{2}$" x 6". Length may vary depending on your handle design, be sure to leave yourself an additional 1" for parting off of the lathe.

2. Drilling Blanks

After marking the center of the blank drill your blank as follows: For hardwood drill a 12.5mm hole $\frac{13}{16}$" deep. For soft wood drill a 12mm hole $\frac{13}{16}$" deep.

3. Mounting the Blank

There are a couple of different ways to mount the blank. One is between centers using a drive spur and a 60° cone live center. Another option is to use a faceplate or four jaw chuck to mount a waste block to and create a snug fitting tenon that will fit into the previously drilled hole while utilizing a 60° cone live center to support the other end.

3. Turning the Blanks

Once a blank is mounted begin by roughing the blank to round using a roughing or spindle gouge. Using a skew lying flat on its side, square the drilled end of the blank. Turn the handle to your desired profile ensuring that the drilled end remains a minimum of $\frac{7}{8}$" in diameter to match the end of the pizza cutter profile. Finish shaping the handle to the desired profile making sure to leave at least a half an inch of waste material to be parted off later. Sand the blank to 320 grit and apply a finish of your choice. Once completed cut off the waste material using either a parting tool or a small handsaw, then sand and finish the end.

5. Assembly

Begin by installing the threaded insert (B). If you have drilled a 12.5mm hole you will need to use a small amount of thick CA glue or 5 minute epoxy when threading the insert in. Using a $\frac{5}{16}$" x 18 x 1" hex bolt, thread the insert onto the bolt and using the correct size wrench, thread the insert into the handle. Once the insert has been threaded into the handle unthread the bolt and allow the adhesive to dry, if needed. Once adhesive has cured you may now thread on the cutter (A).

154265 Cutter Kit Parts

B

A

4"

158626 Cutter Kit Parts

A

B

2$\frac{1}{2}$"