

Pumpkin Carving Tool Kit

Kit Features:

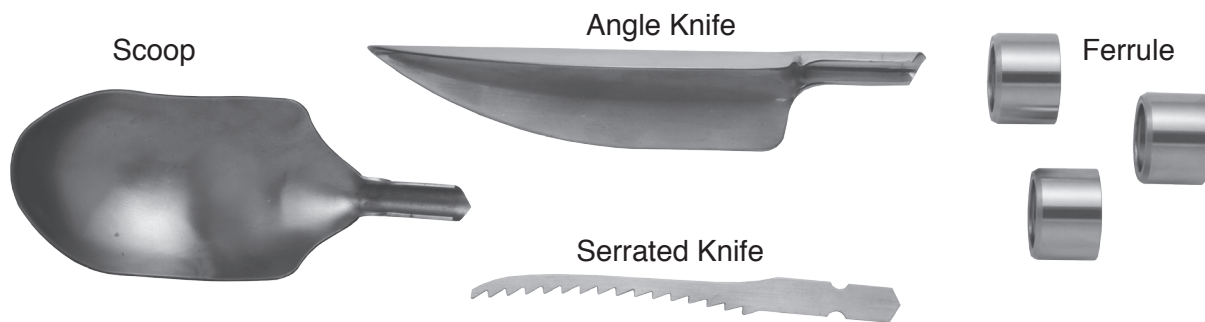
- Durable for years of use
- Minimal Parts - easy to assemble
- Stainless Steel Components
- 3 Decorating Tool Set

Required Accessories:

- Drive Center (#LCENTSS21 recommended)
- Drill Bit: 8mm #PKPARK-8MM
- Calipers (highly recommended)
- Live 60 ° Tailstock Center #LCENTLT
- 2 part Epoxy and Thick CA (Cyanoacrylate) Glue
- CA Accelerator #PKGLUE9
- Masking Tape
- Blank Minimum Size: 1-1/2"x1-1/2" x 6" Long



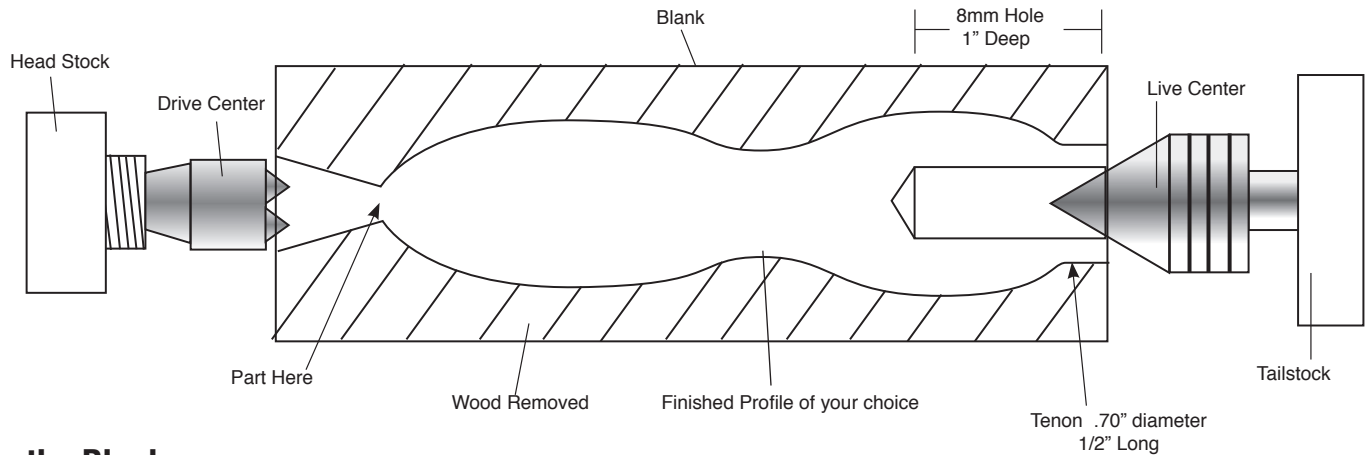
DIAGRAM A / PARTS LAYOUT



Preparing the Blank:

- Cut blank to 6" Long
- Using a straight edge, draw lines from corner to corner on both ends to form an 'X' in the center of each end.
- Use a center punch to mark the center of each end.
- Drill 8mm hole lengthwise to a depth of 1" in one end of the blank.

DIAGRAM B / TURNING THE BLANKS



Turning the Blank

- Make sure to align point of drive center to the marked center of that end. This will help make sure the hole is straight on the finished handle.. Hole should natural center on 60° Tailstock Center.
- Rough turn blank until round. Use Parting Tool or Skew to make sure Tailstock end is trimmed straight.
- Measure 1/2" from Tailstock end and mark with pencil. Hand turn the lathe holding pencil against wood to draw line evenly and clearly on the material, marking the edge of the tenon.
- Reduce tenon area, measuring frequently with calipers until it is reduced to .70". If you marked the centers well when preparing blank, you should be able to loosen tailstock to check final fit with Ferrule and remount piece with no loss of centering.
- Once Tenon is complete, shape the rest of the handle to your preferred profile, leaving a scrap piece at the end to support handle.
- If you have a 4 Jaw Chuck, you can change out the drive center and do final steps gripping the tenon in the chuck..
- With Scrap Piece still attached, Sand and Finish with your favorite polish. Be sure to save saw dust for assembly.
- Carefully part off the Scrap Piece and finished the end by hand.

Assembly

Use Masking Tape around hole to keep excess glue off of handle ends.

For Angle Knife and Scoop:

- Test fit blades in hole and place masking tape inside the angle of the tang even with where it comes out of tenon.
- Mix small amount of 2 part epoxy and spread thinly and evenly inside Ferrule.
- Insert Tenon into Ferrule until fully seated.
- Mix a larger amount of 2 part Epoxy and mix sawdust from sanding into the epoxy – do not use too much sawdust, epoxy should remain liquid.
- Spread epoxy into hole. Be sure to put a large amount in to hold the tang.
- insert tang of blade into the hole until fully seated.
- Clean up excess epoxy immediately and remove tape.
- Allow epoxy to fully cure before using.

For Serrated Knife Kit only:

- For the serrated knife, put several drops of Thick CA into the hole, allowing it to pool in the bottom of the hole.
- Place knife in hole and hold it straight.
- Spray accelerator into hole to lock knife in place.
- Place masking tape on blade, next to gap and even with the end of the tenon.
- Mix sawdust from sanding with 2 part epoxy as described above and fill in gap around the blade. Make sure epoxy fills the entire gap.
- Clean excess epoxy and remove tape.
- Spread thin amount of epoxy inside Ferrule and insert onto Tenon.
- Allow Epoxy to cure fully before using.

