

# PET DEMATting COMB

## Kit Features

- Easy to Turn between centers
- Minimal Parts--easy to assemble
- Sharp Dematting Blades
- Reversible blades for left handed use

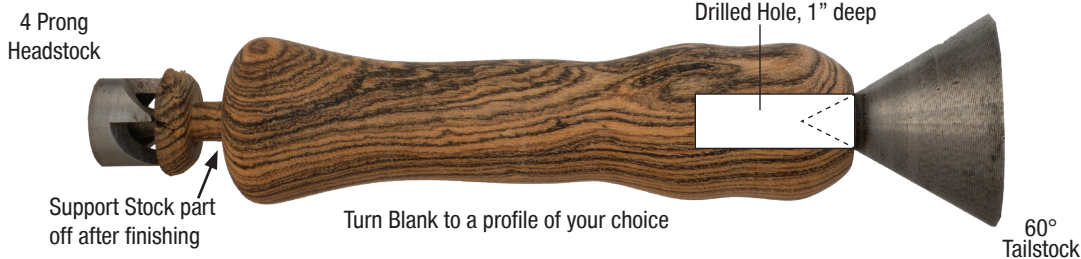
## Required Accessories

- Drill Bit: 1/4" drill bit recommended for best fit. Use 7mm #PK-7MM for Wood, PK-7MMSG for Plastic if 1/4" drill bit is unavailable.
- 4 Prong Headstock Center
- Live 60° Tailstock Center
- 2 part Epoxy (CA not recommended)
- Pen Blank Minimum Size: 1" x 1" x 6"L

## Preparing the Blank:

- Cut blank to desired length—it should be long enough and wide enough to feel comfortable in hand. Add enough material to create support stock for the base of the handle to be turned off.
- Drill 1/4" or 7mm hole lengthwise into one end of the blank to a minimum depth of 1 inch. Best fit will be achieved with 1/4" drill bit. 7mm can be used but will require extra glue to fill gap.

## DIAGRAM B / TURNING THE BLANK



## Turning the Blank:

- Mount the blank according to diagram B.
- Slide the Tailstock up snugly against the end of blank, inserting the live center point into hole in the end.
- Lock Tailstock and hand tighten the quill adjustment with wheel to steady the Blank for turning. Do not over-tighten, it could split the wood.
- Using sharp tools, turn the blank down straight or to a profile of your choice.
- Reduce the Support Stock section as thin as possible before sanding and polishing.
- Sand the blank smooth gradually increasing sandpaper grits.
- Finish the barrel using your choice of polish. Allow sufficient time for the polish to cure—refer to polish manufacturer's instructions.
- Carefully part off support section. Be prepared to catch the handle once stock is parted. Hand sand and finish remaining portion where support stock was located.

## Assembly:

- Mix a moderate amount of 2 part Epoxy and insert into hole in handle and onto post on comb head.
- Slide bottom post into the handle and allow Epoxy to Cure. You may wish to wrap or clamp the Comb head and Handle together while Epoxy is curing to ensure no gaps.
- By removing the Retaining Nut, Blades and Spacers can be removed and flipped for left handed use. Be very careful because blades are extremely sharp.
- To use Dematting Comb: Blade edge must face away from skin at all times! Stroke gently but firmly in the direction of hair growth. Start at the surface of the mat, working carefully down into the mat as the layers are cut through. Stop using Dematting Comb once mat has been removed. It is for dematting only—not for regular brushing.

## Diagram C / Parts Layout

