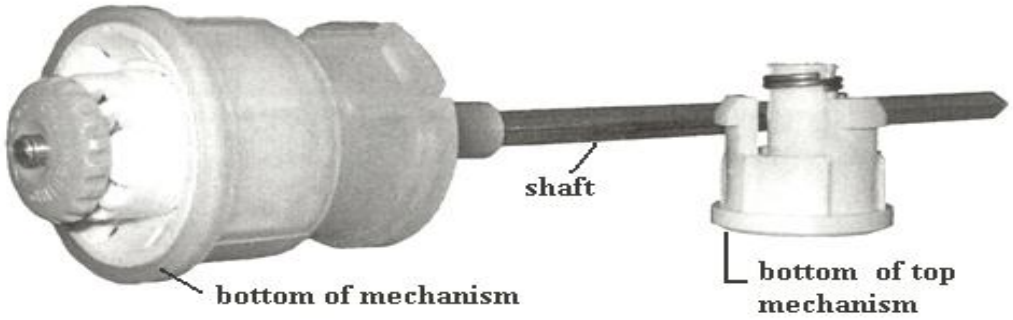
Crush Grind Shaft Peppermill



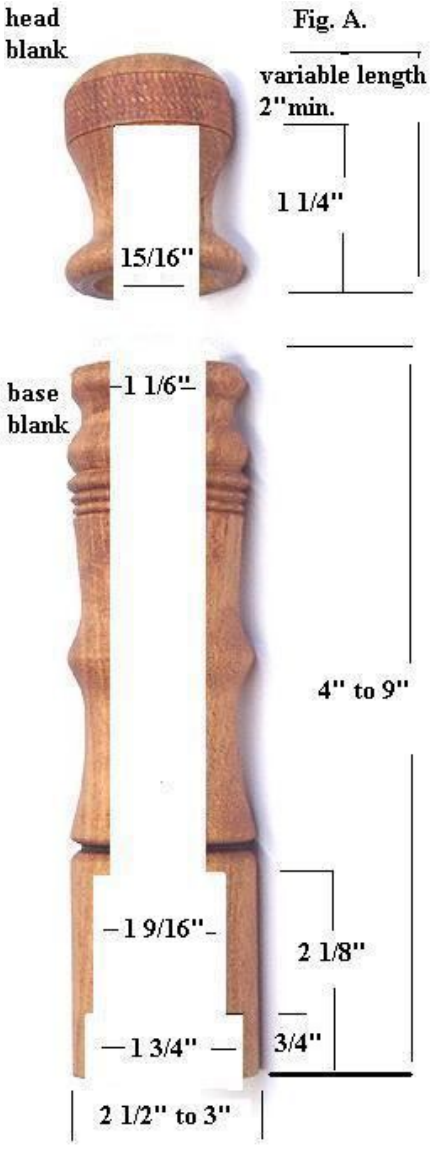
CG26000

Features:

- *ceramic mechanism
- *bottom mounted locking adjustment knob
- *Ratcheting grinder action
- *Excellent mechanism for traditional mill designs
- *Shaft can be trimmed to fit mills from 4” to 12”

Bits Required:

*FB-013 Forstner Bit 1-3/4"
*FF16000 Forstner Bit Extender 6"
*WS10800 Forstner Bit 1-1/16"
*PA70937 Forstner Bit 15/16"
*PA71562 Forstner Bit 1-9/16"



***Blank size**: base = 4” to 9” long and 2 ½” to 3” square
Top = 2” square minimum

***Boring the blank**: (see figure “A” to the right)

Note: bore the largest diameter hole first and then continue until all holes are drilled to appropriate size and depth. You can bore the head after parting it off.

***Turning the blank**: Using a chuck mount the block (bottom towards the headstock). After turning the base blank to the desired profile, part off the head blank. Bore the head blank with a 15/16” forstner bit to a depth of 1 ¼”. Use a jam chuck or small jaws to remount the head blank, then turn, sand, and finish to your liking. Remount the base blank using the same method for final touch up and finish. (note: use a live center to support the base blank)

***Assembly**: Insert mechanisms and test fit all parts before gluing them in (note: the shaft should be trimmed to fit your blank before assembly). Glue the outer surface of the mechanism (avoid gluing moving parts) into the base and press firmly into the 1 9/16” hole. Repeat the same process for the top mechanism (flat side facing towards the bottom). When the glue dries, insert the head over the stem. The stem should go all the way through the top mechanism at least 1/8”. The ground can be adjusted by the dial on the bottom of the mechanism.

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