

# GTW April 2019 Demonstration

## Turning a CrushGrind Pepper Mil

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There are a multitude of pepper mills available on the market today from crank top, push top, deluxe with top knob adjustment and battery powered mills and more. I have chosen the CrushGrind mill that is available in most of woodturning supply catalogs. I purchased mine from Craft Supplies USA. Because these are made with a ceramic mechanism they can be used for both pepper and salt. They can be easily made in almost any size and don't require any nuts, bolts, or screws for final assembly.

Instructions for turning the CrushGrind Mill can be found on the [WoodTurnerscatalog.com](http://WoodTurnerscatalog.com) or the GTW web site (Used by permission from Craft Supplies USA.) Another good resource is a book by Chris West: *Turning Salt & Pepper Shakers and Mills, 30 Projects for Turners of all levels.*



### Supplies Needed

- \* A wooden blank 2-3/4 to 3" square
- \* 15/16 Forstner drill bit
- \* 1" Forstner drill bit \*\*\* (Craft Supply suggests 1-1/16")
- \* 1-9/16" Forstner drill bit
- \* 1-3/4" Forstner drill bit
- \* Drill chuck that can be used on the lathe
- \* Assorted turning tools of your choice
- \* Epoxy for final assembly
- \* Safety protection - eye and ear.

One of the nice features of the CrushGrind Pepper Mill is there are no restrictions on either size or shape. It can be made tall or short, fat or thin. You can be as creative as your artistic nature will allow. The kit comes in both a 10" and a 16" version. For this demonstration I have chosen the 10" kit.

As time allows I will attempt to turn a complete pepper mill, add pepper corns and grind a bit of pepper.