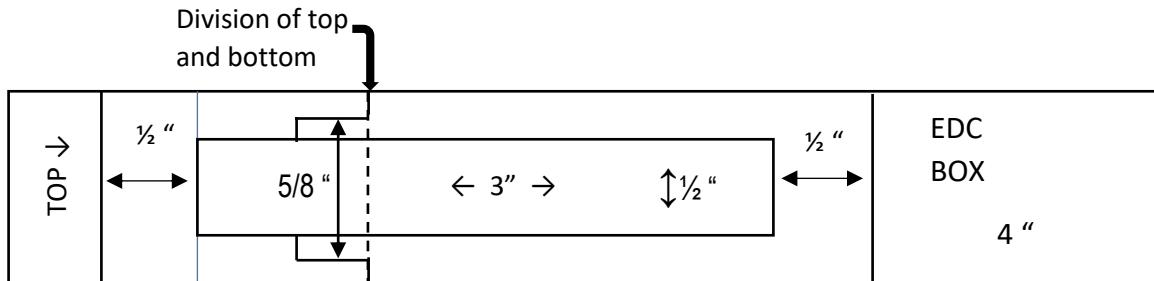




## Turning a Pocket / Cylinder Box

EDC Box from YouTube – Worth the Effort: Turn a \$12 dollar box in 10 minutes



### Materials:

1" Square x 6" Blank

Chuck with Spigot Jaws

Jacobs Chuck

1/2 inch Twist Drill Bit (with markings  
at approximately 1" & 2")

5/8 inch Forstner Bit

Awl

Saw

Parting Tool

Skew and Spindle Gouge (or tools of  
choice)

Walnut oil and Beeswax (fast finish)

### Instructions:

- Make a story template on a 1" x 6" piece of wood
- Mark centers on blank ends
- Mount in jaws (or turn tenons and mount in jaws) with top end mounted
- Mark division and part off w/ parting tool and saw
- Make slight recess for drill bit
- Hollow out a bit of the center section w/ scraping cut (lower wing of spindle gouge)
- Drill with Forstner bit to about 1/8" past back edge of bit
- Drill with twist bit to first line
- Put slight bevel on inside edge of hole
- Put longer blank in chuck and square off (peeling cut w/ skew)
- Create slight center point

- Drill with twist bit to 2<sup>nd</sup> line
- Set depth for tenon with forestner bit – depth of bit
- Cut tenon with peeling cut close to size
- Make small angle to check fit and keep refining – using scraping cut for finer cuts
- Use sandpaper for final fit if needed
- **DONE WITH INTERIOR – EVERYTHING ELSE IS DECORATIVE**
- Join sections together between centers (top toward headstock) and shape outside
- Use skew for planing cuts. Speed is your friend. Make a cylinder cutting toward ends.
- Make a V cut at joining line
- With template mark the ends of the box.
- Gentle curve – start with V cuts at ends
- Remove a little bit of waste on each end
- Gently taper from ends to center
- Sand to 320 grit
- Finish with walnut oil and then beeswax (or finish of choice)
- Use skew and/or spindle gouge: V cut and slicing cut, to on ends.
- Cut off ends slightly away from edge.
- Sand off ends to remove tool marks and finish to 400 grit.
- Finish ends by rubbing with oil wax rag using pressure.

**Shape and look of boxes can be altered with beads, coves, and burned lines.**  
**Size of the box can be easily altered. Use a Forstner bit 1/8" larger than twist bit.**

*Some shape considerations:*

