

# JIM BURROWES BOX MAKING CLASS

## INSTRUCTIONS AND DIAGRAMS FOR TURNING A LIDDED BOX WITH SUCTION FIT



**BLANK - 2 - 2-1/2" Diameter  
3-1/2 - 4" Long**

**Chuck round blank, part off  
1 - 1-1/4" from end to make lid.**



**Remove large section from chuck  
and chuck small section, original  
face to chuck.**



**Square up face.**

Ohio Valley Woodturners Guild

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**Hollow lid.**



**Form lid contact section.**

**Make inside edges parallel and minimum 1/4" long.**



**Sand and finish inside and end surfaces. Do not sand contact section.**

**Put finish on lid, including contact section.**

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**Remove lid and set aside.**



**Re-chuck large section as it was originally.**

**Square up face and partially hollow 1/2 to 3/4 of material inside box.**



**Fit lid to box.**

**Take small cuts, proceed cautiously.**

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**Lid should fit tightly, but not so tight as to split lid.**



**Remove lid.**

**Finish hollowing and sanding.**

**Do not sand surface where lid will contact box.**



**Put finish on box, including contact section.**

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**Cut notch to help gauge final sidewall thickness of lid and box.**



**Cut notch with parting tool 1/2–3/4" deep to mark bottom of box.**



**Put lid on, finish shaping and sanding.**

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**Put finish on box and lid together.**



**Remove lid and do any final fitting of lid at this time.**

**Put finish on any correction of fit.**



**Finish parting off box from blank.**

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**Jamb chuck box on stub left in chuck.**



**Cut bottom off box.**



**Sand and put finish on bottom of box.**

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**Finish box.**



**HAVE FUN!**

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