

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

Jim Burrowes
jwburrowes@donet.com

JIM BURROWES BOX MAKING CLASS



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.

JIM BURROWES BOX MAKING CLASS



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.

Ohio Valley Woodturners Guild

Jim Burrowes
jwburrowes@donet.com

JIM BURROWES BOX MAKING CLASS



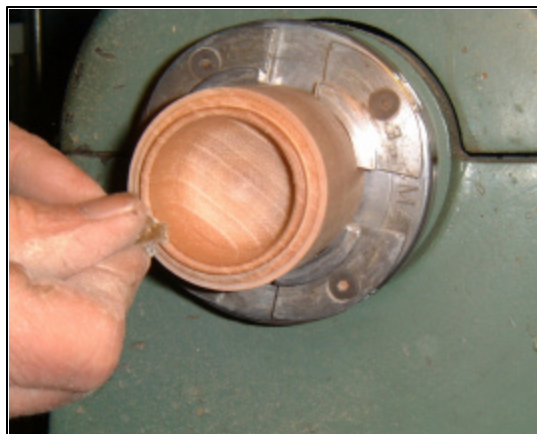
Lid should fit tightly, but not so tight as to split lid.



Remove lid.

Finish hollowing and sanding.

Do not sand surface where lid will contact box.



Put finish on box, including contact section.

Ohio Valley Woodturners Guild

Jim Burrowes
jwburrowes@donet.com

JIM BURROWES BOX MAKING CLASS



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.

Ohio Valley Woodturners Guild

Jim Burrowes
jwburrowes@donet.com

JIM BURROWES BOX MAKING CLASS



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.

Ohio Valley Woodturners Guild

Jim Burrowes
jwburrowes@donet.com

JIM BURROWES BOX MAKING CLASS



Jamb chuck box on stub left in chuck.



Cut bottom off box.



Sand and put finish on bottom of box.

Ohio Valley Woodturners Guild

Jim Burrowes
jwburrowes@donet.com

JIM BURROWES BOX MAKING CLASS



Finish box.



HAVE FUN!

Ohio Valley Woodturners Guild

Jim Burrowes
jwburrowes@donet.com