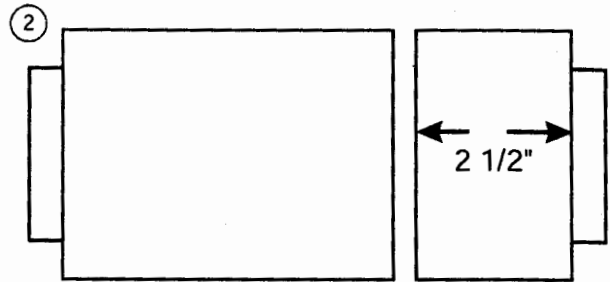
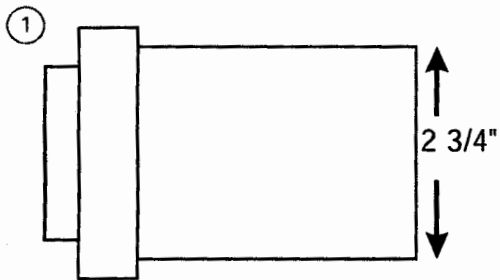


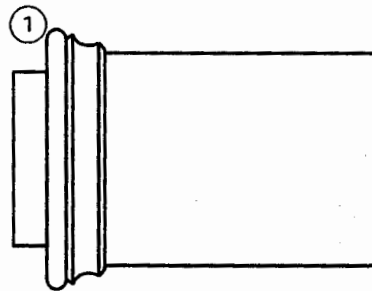
1 Turn a blank 3 1/4" dia., 8" long, with a tenon on each end that fits your chuck.



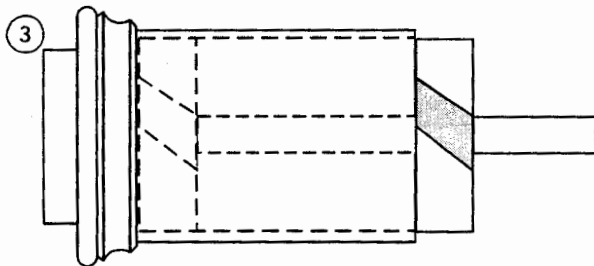
2 Part the blank as shown above.



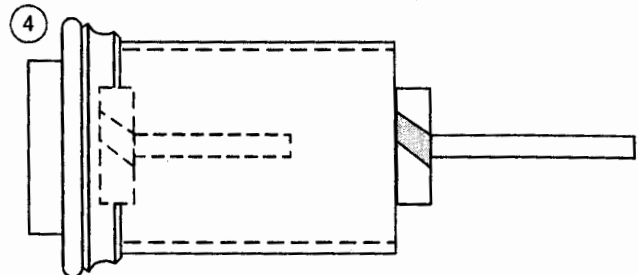
3 Mark 3/4" from the left end. Turn the remaining to 2 3/4" in diameter.



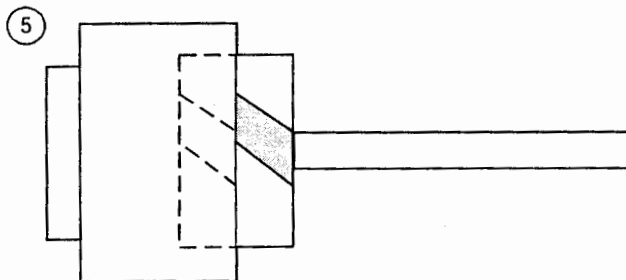
4 Turn the base of the box.



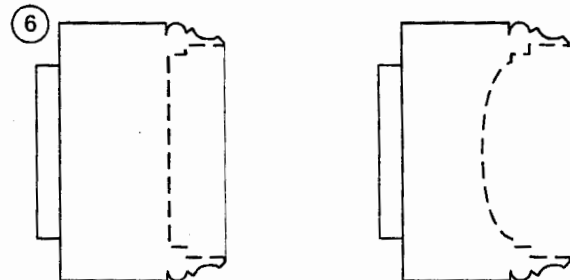
5 Drill a 2 1/2" dia. hole to the top of the base.



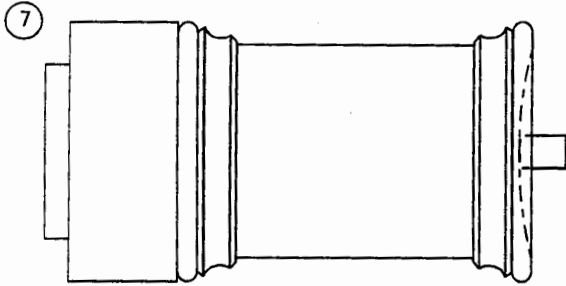
6 Drill a hole 1/4" deep into the base the same size as your candle, cup, or lamp. Remove from chuck and set aside.



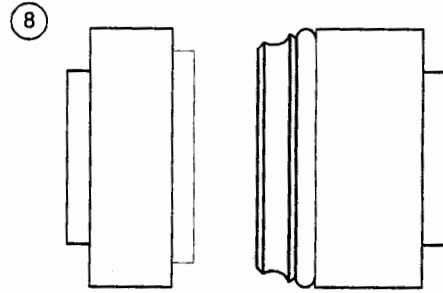
7 Chuck up the top and drill 2 1/2" dia. hole 3/4" Deep..



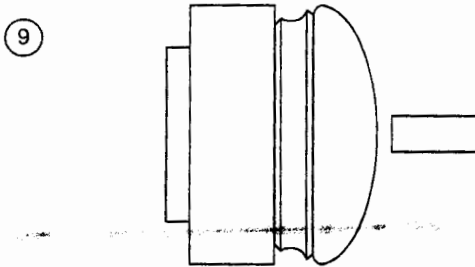
8 Open the diameter 1/4" deep to the diameter of the box top. Round out the top inside of the lid.



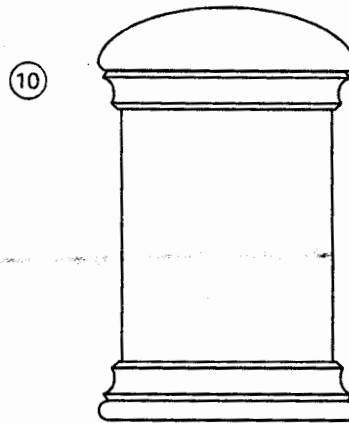
Place the base into the lid and put the tail stock on the tenon. Turn the tenon to a nub while making the foot. Remove the nub.



Chuck up a waste block and turn a tenon to fit the lid for a jam chuck. Bring up the tail stock.



Turn the shape of the lid top and remove the nub.



Remove the lid and place on the box.

NOTES:

1. Skip step 4 if you only want a box.
2. After complete you can pierce the side of the box.
3. Never burn a candle or lamp with the lid on.
4. These steps can be used for any size of box. Start with the diameter of the inside. Then add 1/4" (if you want 1/8" walls) for the sides to determine the outside diameter of the box. Add 2 times the thickness of the base and this will give you the diameter of the blank.

Use sample to the right:

$$4" \text{ I.D.} + 1/4" (2 \times \text{wall thickness}) + [2 \times 3/8"] = 5" \text{ (Total diameter of blank)}$$

