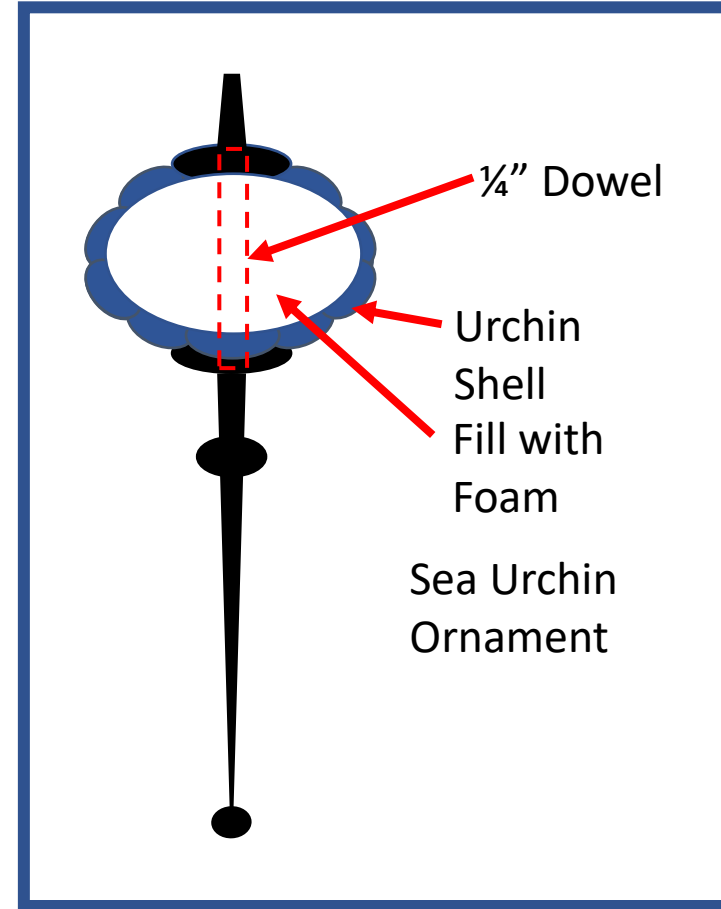
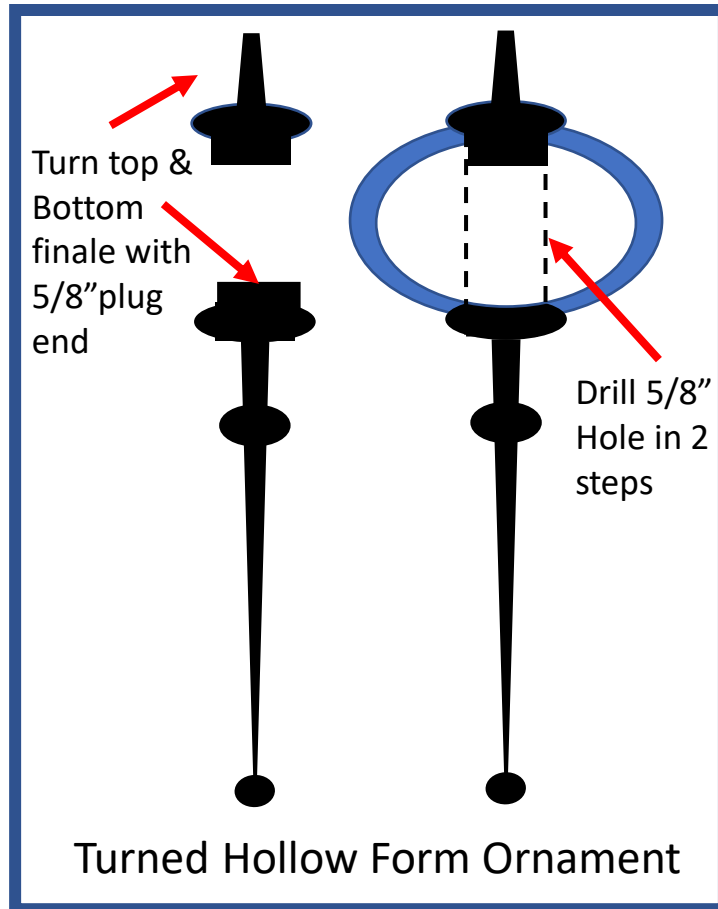
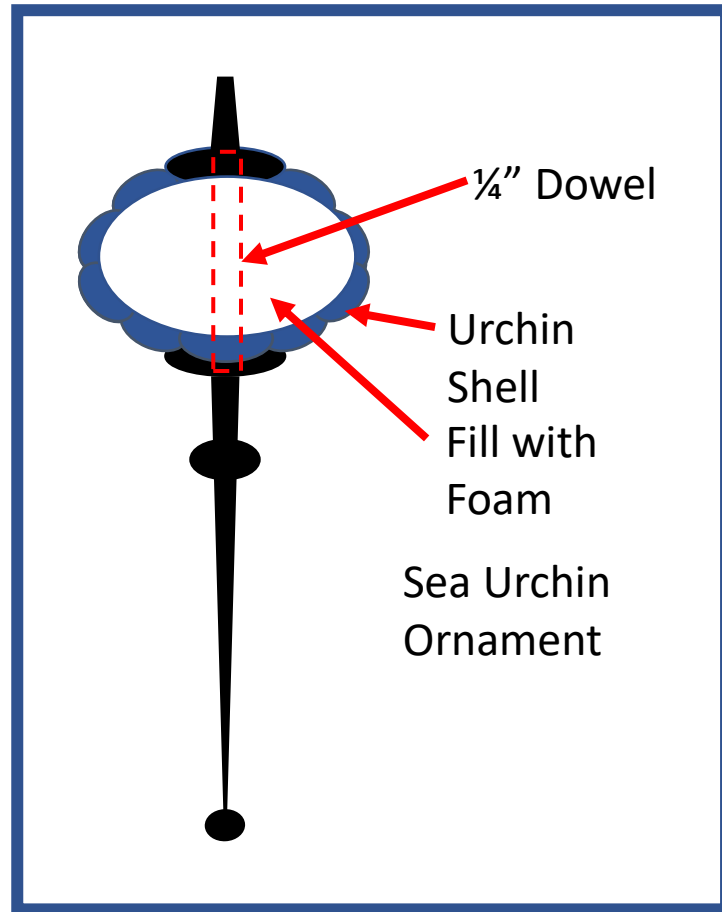


Anatomy of Holiday Ornaments



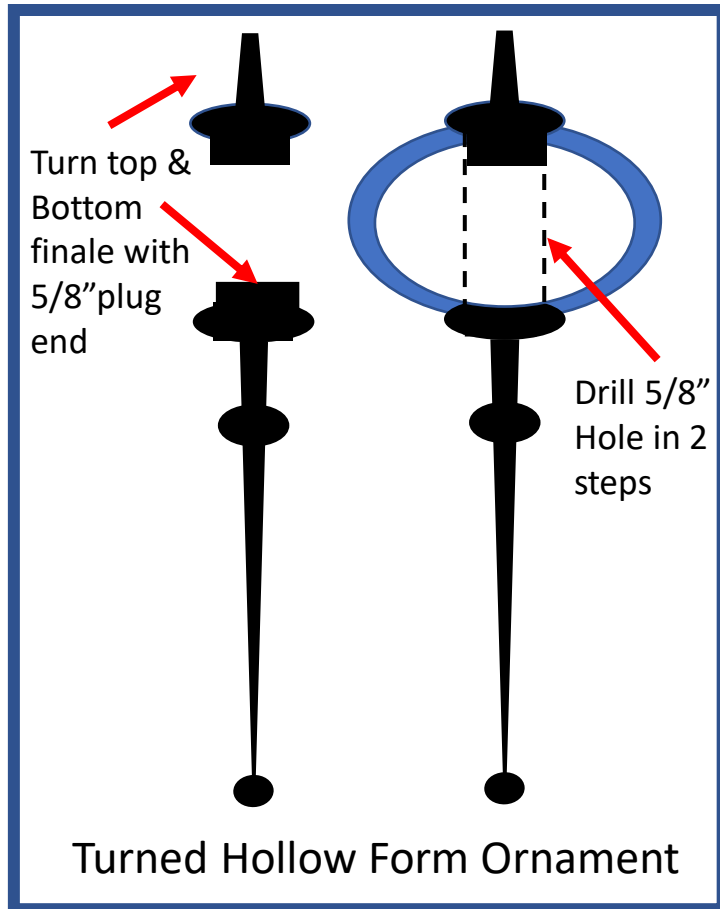
Sputnik Urchin Ornament



1. Create Sputnik Urchin Ornament

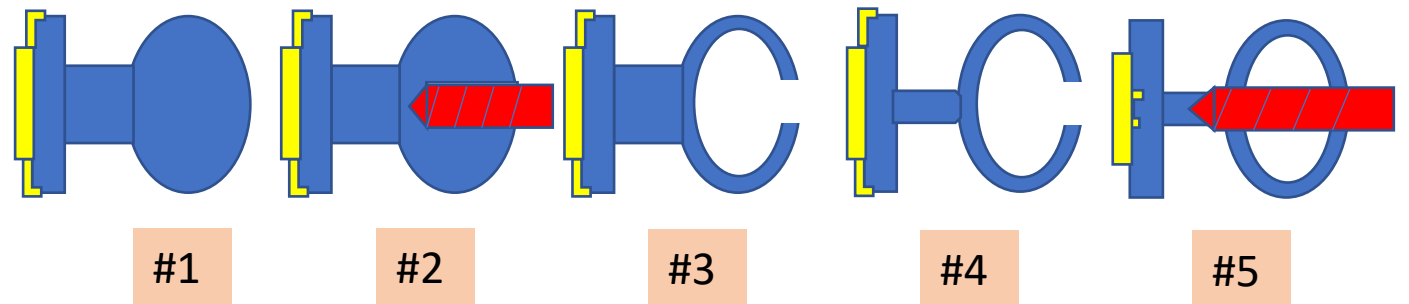
1. Chamfer top and Bottom
2. Fill with foam (Optional) and Clean up
3. Measure larger opening and Turn upper Finial to fit
 1. Chamfer underside of upper finial
 2. Be sure to drill 1/4" hole for dowel
4. Measure smaller opening and turn lower finial to fit
 1. Chamfer underside of upper finial
 2. Be sure to drill 1/4" hole for dowel
5. Cut 1/4 " dowel to fit , glue

Turn a Hollow form Ornament – Page 1 of 2

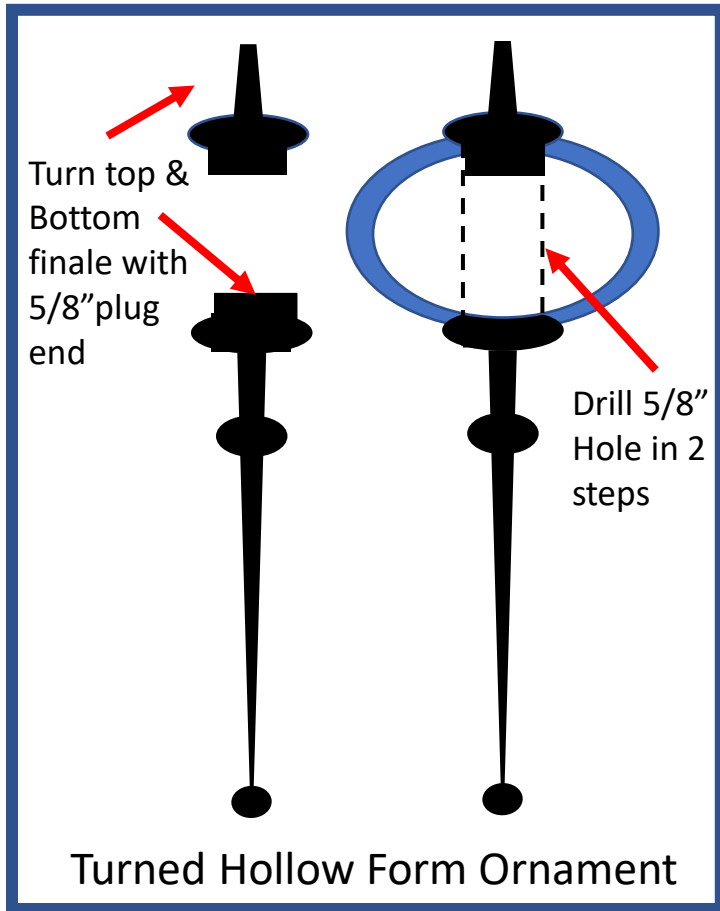


1. Create Hollow Form Ornament

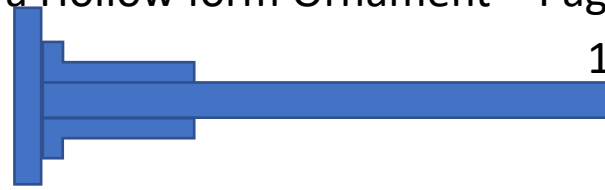
1. Using a 2" to 3" blank 3" long Mount in 4 jaw chuck Turn Ornament leave waste material
2. Drill 5/8" hole two thirds of the way in
3. Hollow through 5/8" opening
4. Turn waste material to less than 5/8" dia.
5. Drill the rest of the way through with 5/8" drill



Turn a Hollow form Ornament – Page 2 of 2



#1



1. Create Hollow Form Finial

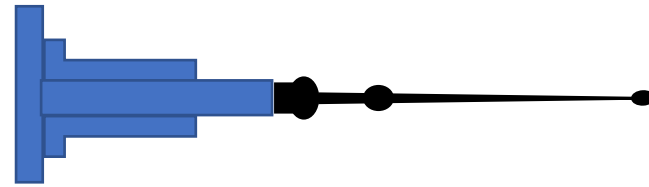
1. Using a 1" to 1 1/2" blank 6" long Mount in 4 jaw Pin chuck turn round (max Dia) Support with Tail Stock

#2



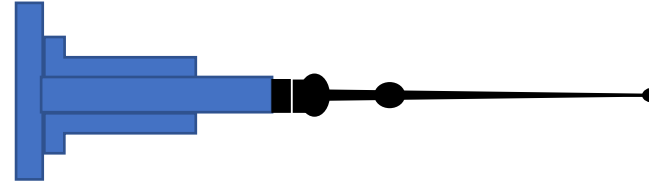
2. Starting on right side of blank, start forming the Finial an inch or so at a time supporting on back side with fingers

#3



3. Moving to the left an inch at a time, turn 5/8" plug long enough for both cap & finial, complete the Finial

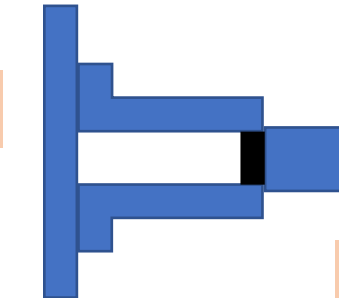
#4



4. Part completed Finial off

5. Reverse blank and clamp on the 5/8" short shaft

#5



6. Turn Finial cap and drill hole for screw eye

7. Assemble cap, bulb, and Finial

#6

