

Step-by-step guide to...

TRADITIONAL PEPPER MILL KIT

Order Code:
800292

Difficulty Level : Beginner



1. Start with your blank mounted between centres.



2. Rough down to a cylinder.



3. Clean up the tailstock end using a parting tool.



4. Measure the internal grip of your chuck jaws in preparation to hold your blank.



5. Size a foot on the tailstock end of your blank to match the measure internal chuck grip.



6. Check periodically until you get the size right.



7. The blank can now be taken from between centres, the chuck mounted, and the blank held in the chuck.



8. Using your bowl gouge, clean off the face of the blank.



9. We will have to turn the blank over for the next process so create a second hold point on this end and the same size as the previous.



10. To allow the peppercorns to fall all the way through the finish grinder, a hole will need to be drilled all the way through the blank. We're using a 28mm drill bit but anything between 25mm and 28mm will work.



11. Drill just past half the depth of the blank.



12. Now turn the blank over and drill through the rest of the way.



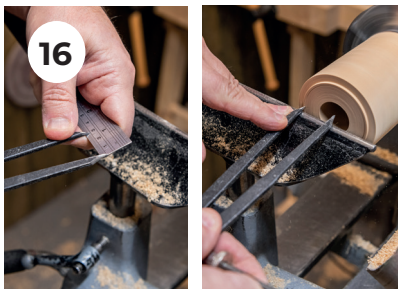
13. You should now have a hole running all the way through your blank.



14. The mechanism will be screwed onto the base using two supplied screws so offer the mechanism up against the blank to gauge the diameter so far.



15. Measure the underside of the mechanism in preparation for turning the top.



16. Once measured transfer the measurement to a set of dividers to mark your blank.



17. Cut this diameter in to the top of the blank ready for shaping.



18. Sand to a good finish.



19. Turn the blank over in the chuck and remove the hold point.



20. Using your bowl gouge, turn a radius toward the through hole.



21. Sand to a good finish.



22. Give this surface a coat of food safe oil.



23. Remove the blank from the lathe and prepare a blank to drive the project by roughing a piece of scrap wood down to a cylinder.



24. Create a hold point and hold in the chuck.



25. Turn the blank down to a concave cone shape.



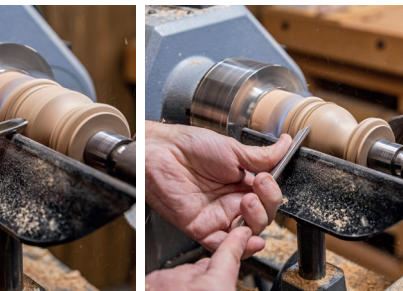
26. Add a piece of tissue to the cone and insert the project blank over the cone.



27. Bring the tailstock up and hold between centres, using the through hole to centre on.



28. Now the blank is secure and both top and bottom have been finished, you can turn your chosen outside form.



29. Sand to a good finish.



30. Give the whole project a finish of food safe oil and remove from the lathe.



31. In preparation to screw the mechanism onto the base, use a set of dividers to measure the centre spacing of the fixing holes.



32. Transfer this measurement to the top of the grinder base and push in to create a shallow hole where you will need to drill.



33. Using a 1mm drill bit, drill a shallow hole to except the fixing screws.



34. Before adding the mechanism screw the screws and remove them to cut the thread.



35. Now add the mechanism and screw in position and there you have your finished Grinder.

