

Square Wing plate from a 2x6

I will be turning a small square wing plate from a 2 x 6. Emphasizing the two most important fundamentals of turning, sharp tools and good tool control I will cover the basics of bevel supported verses non-bevel supported cuts. This is great practice with cheap material and will help you improve your technique on interrupted cuts, which will help you achieve a clean smooth finish from the tool that will greatly reduce sanding. In case you don't quite get that perfect bowl gouge cut I will explain sharpening and using negative rake scrapers to clean up the surface. I will show the quick simple method I use to jamb-chuck the plate to finish the bottom. We will discuss design and layout considerations regarding grain pattern orientation in the 2x6 when picking the board and turning the bowl. Some helpful hints to help make turning thin interrupted cuts easier will also be demonstrated.

Skill level / Experience: Beginner with good basic knowledge of the lathe & tool use, turns currently.

Wood required; 5 1/2" sections from a Pine 2x6 (5 1/2" x 5 1/2" square or can be a longer rectangular piece for a more challenging turning)

Tools & supplies; Face Shield highly recommended, **Safety Glasses required**, Chuck for 1" X 8 mini-lathe or lathe that will be used, 1/2" or 5/8" side ground Bowl gouge, Spindle gouge, skew (to make a negative Rake scraper if you want), Parting tool, I will have some extra tools for students to use.

