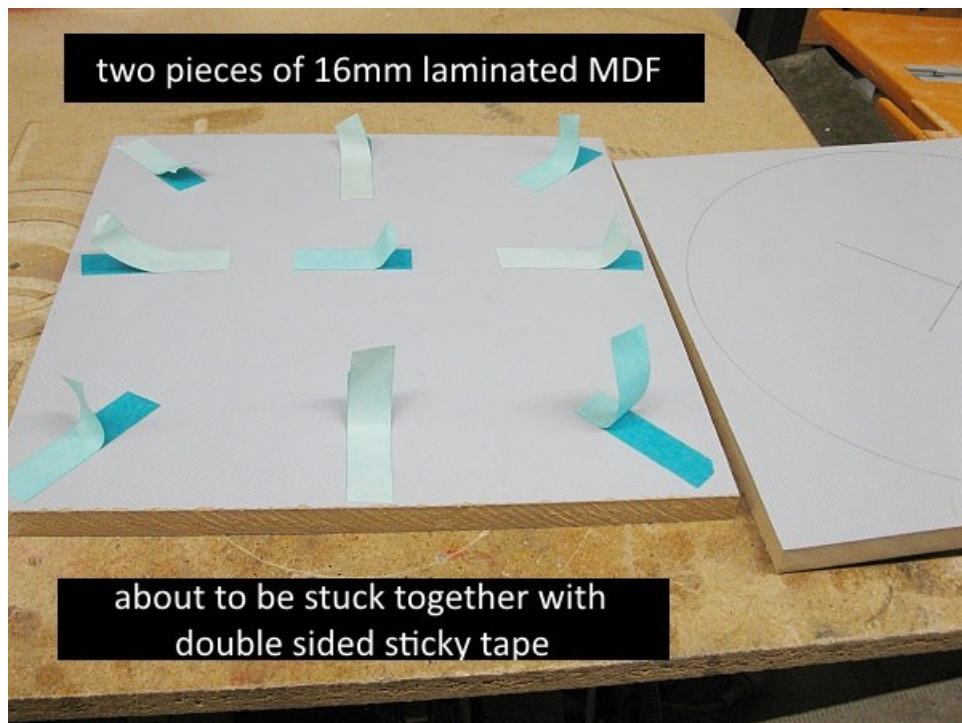


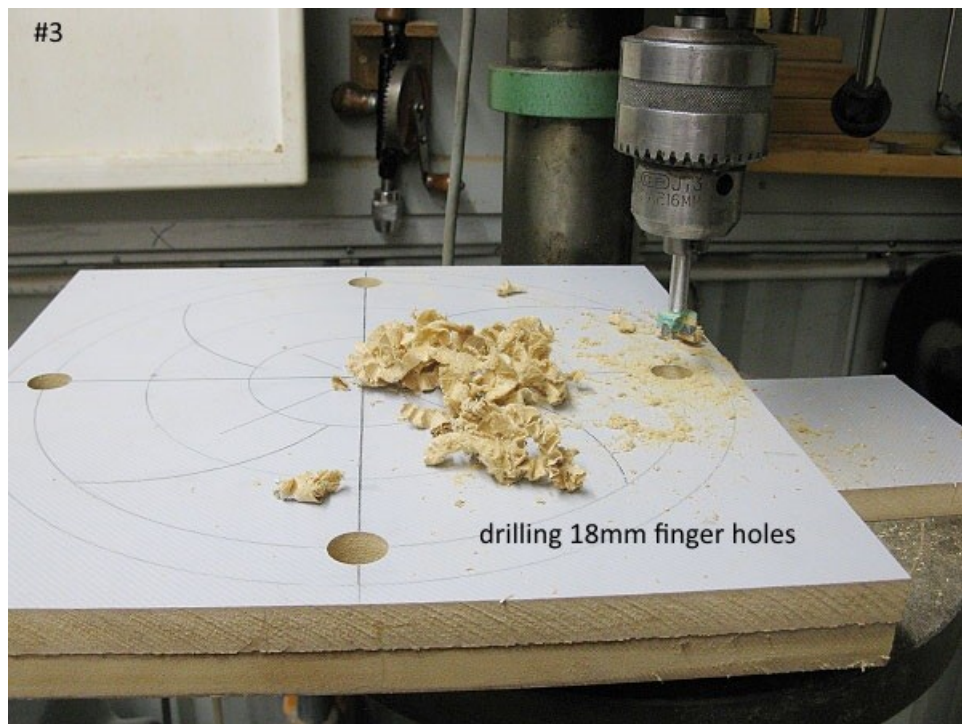
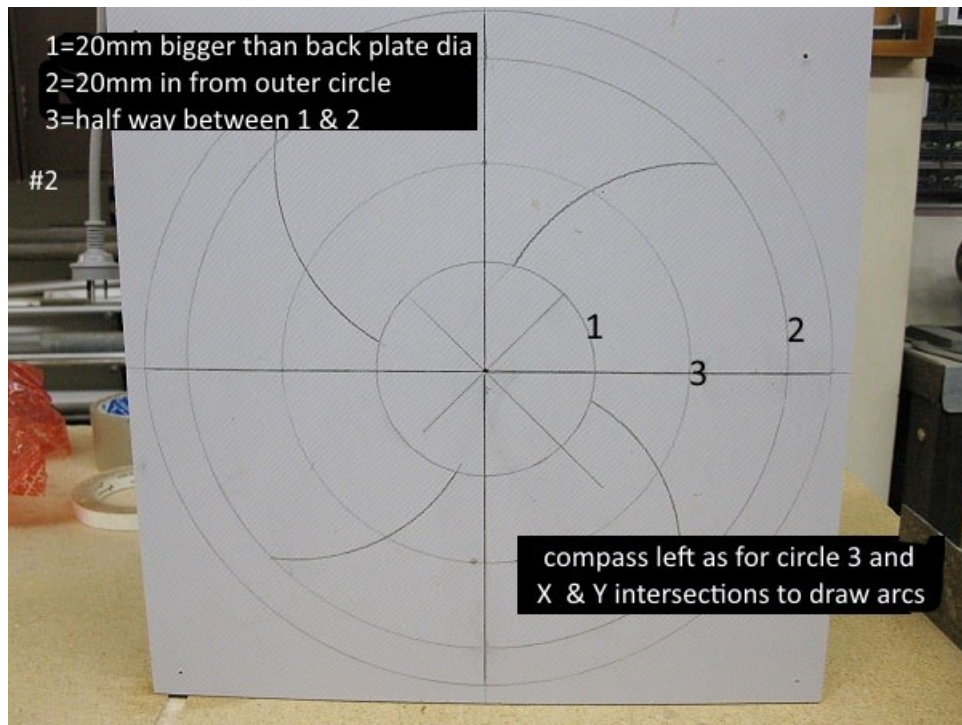
# Making a Longworth chuck

By Harry Sinclair

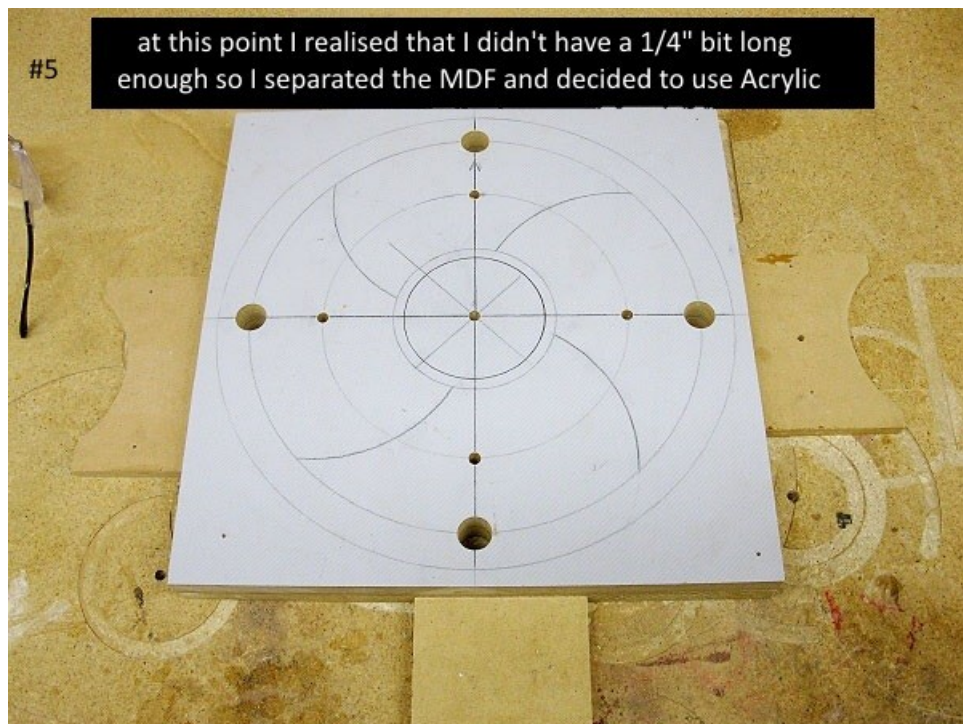
I recently had to borrow a Cole chuck in order to clean-up the bottom of what was the largest bowl that I had made, and as big as my mini lathe could handle.

After this was completed I recalled that friend Jim Jakosh some time ago posted a "how to" on Lumber Jocks forum. fortunately I saved a copy and here in pictures is how I went about making one.





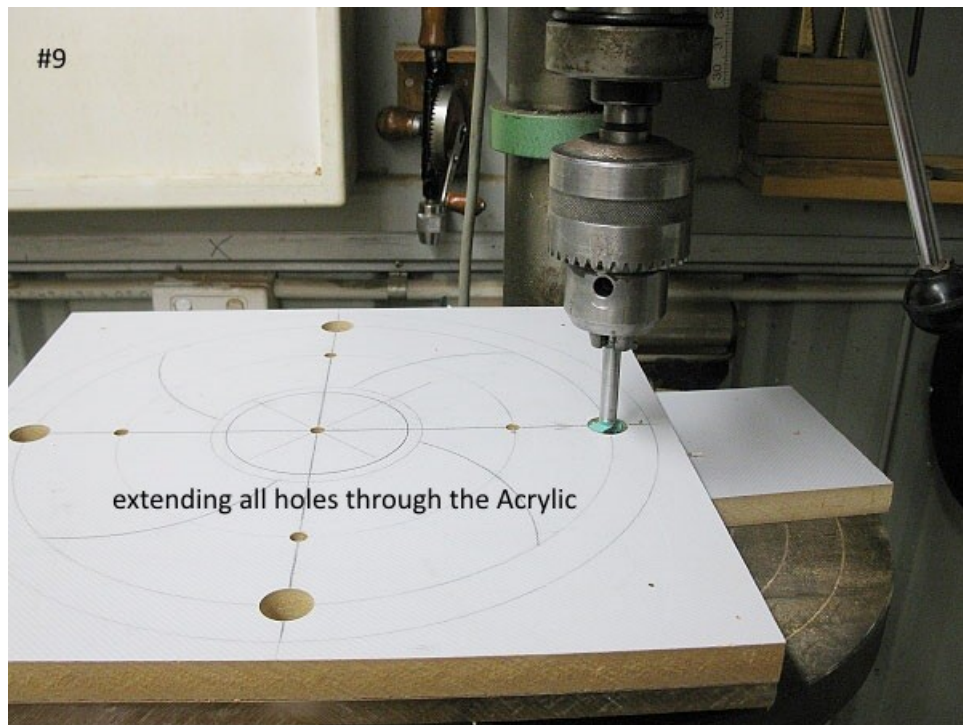


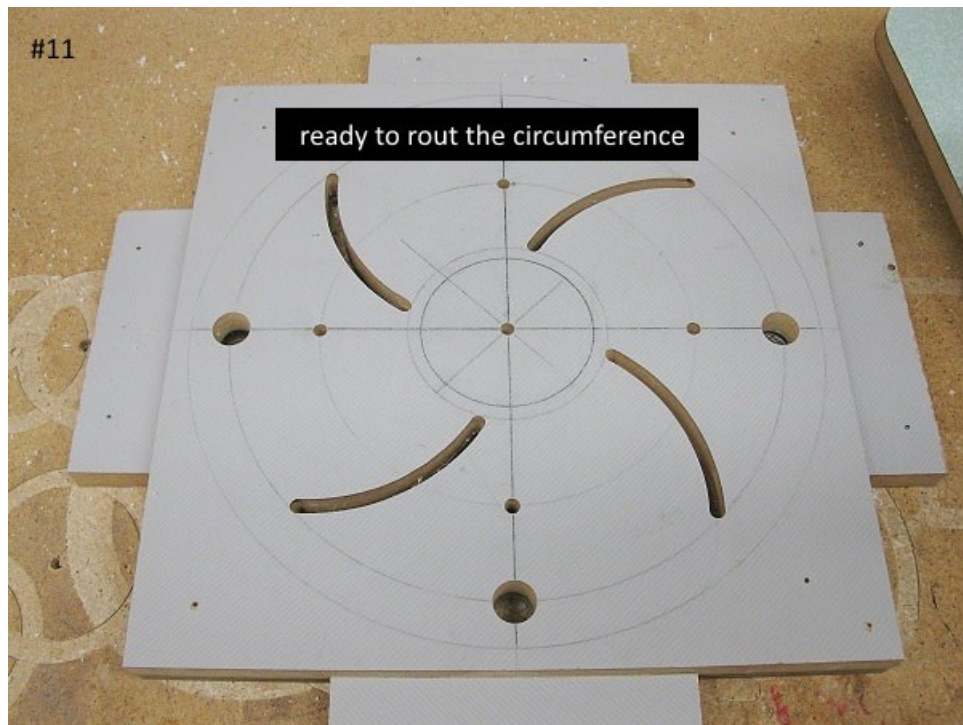




my panel pins were exactly 1.6mm, they were a nice interference fit





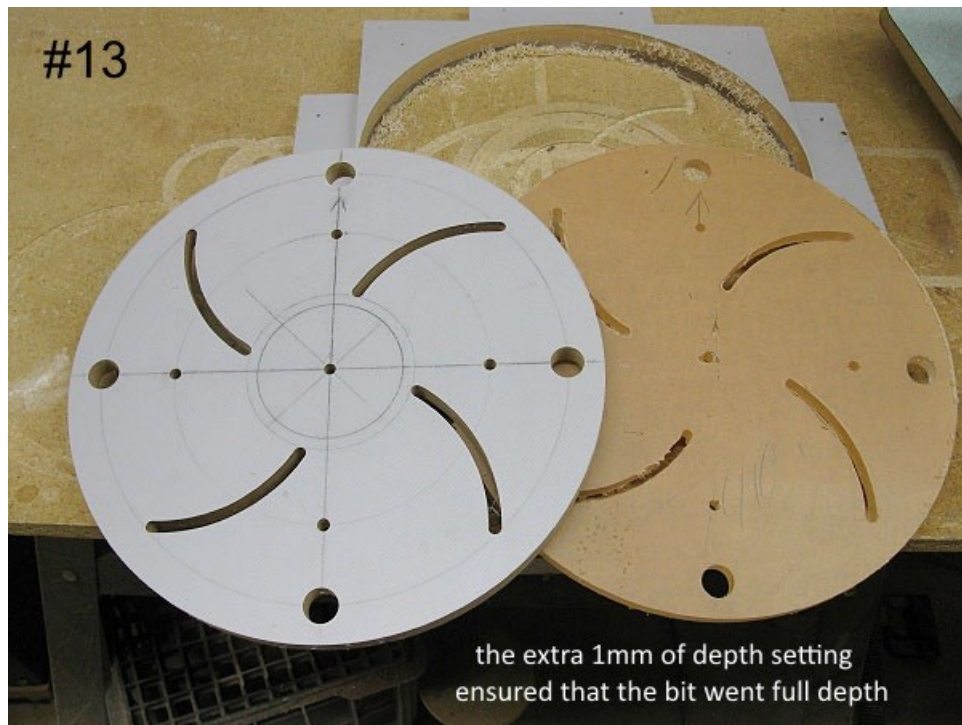


the panels are held on the sacrificial table with pieces of scrap



the long pin will ensure that the circle wont stray after full penetration

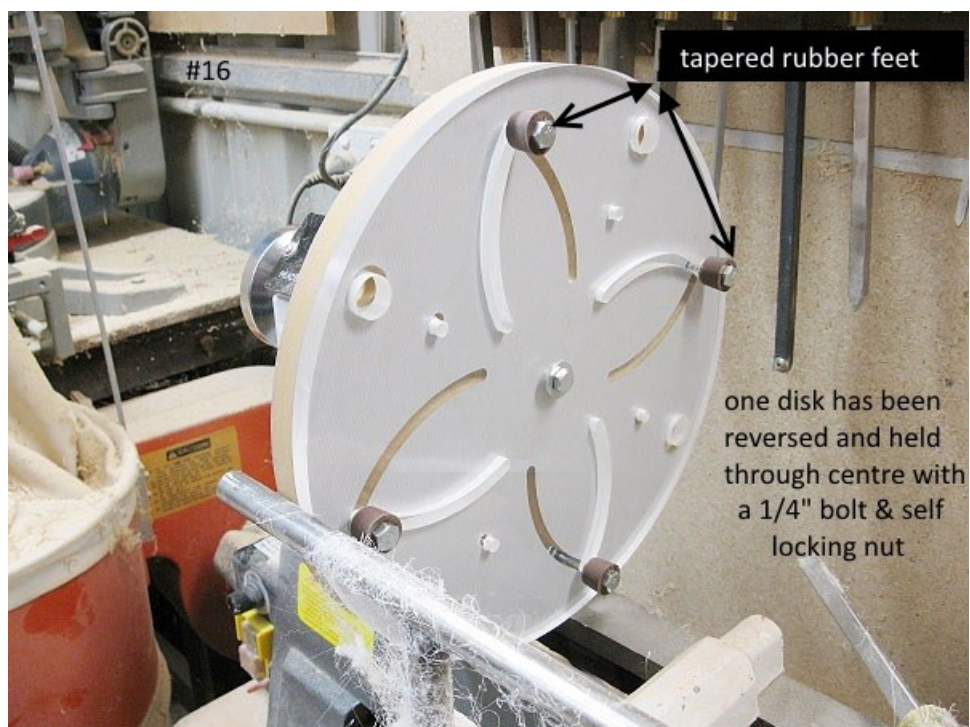
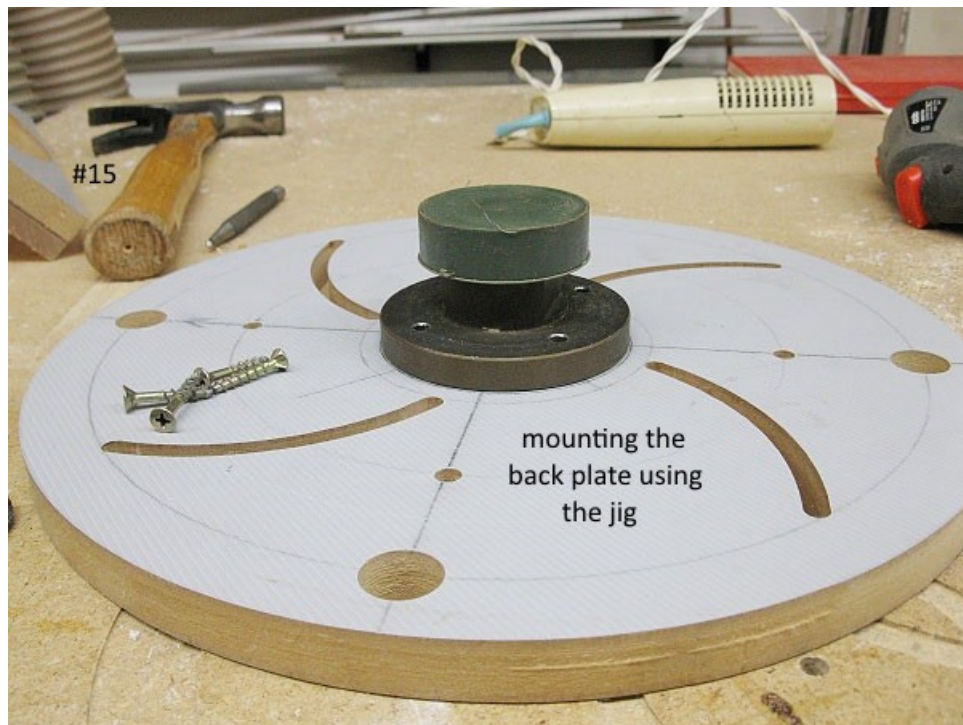




because all my Acrylics are scrap off-cuts given to me, I usually have to soak the paper in white spirits to remove

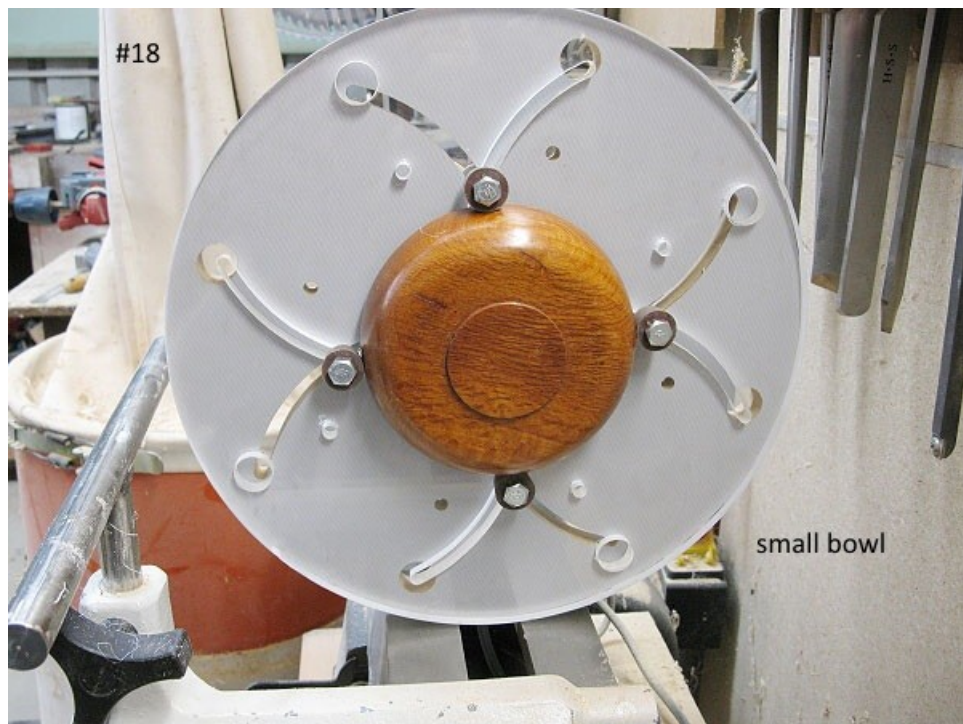
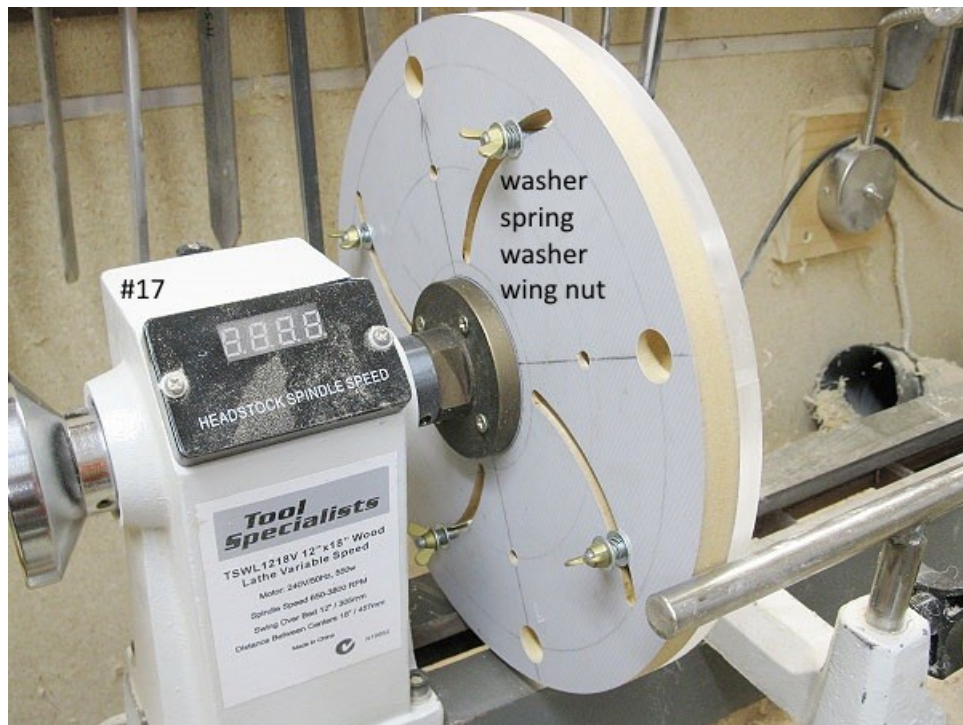


having a metal lathe is very handy



I've taken a light skim off the edge







#19

medium bowl



#20

this is as big as it  
holds, in fact as  
big as my lathe  
can take

*end of the project*