



Wood Turners Worldwide

worldwidewoodturners.org and the art of making shavings

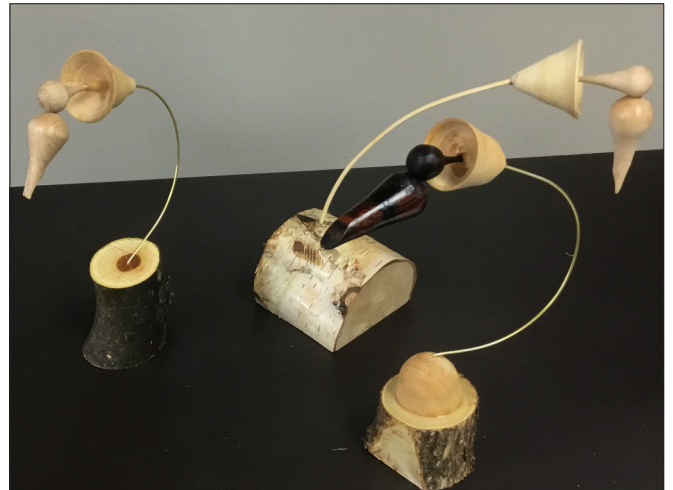
Newsletter

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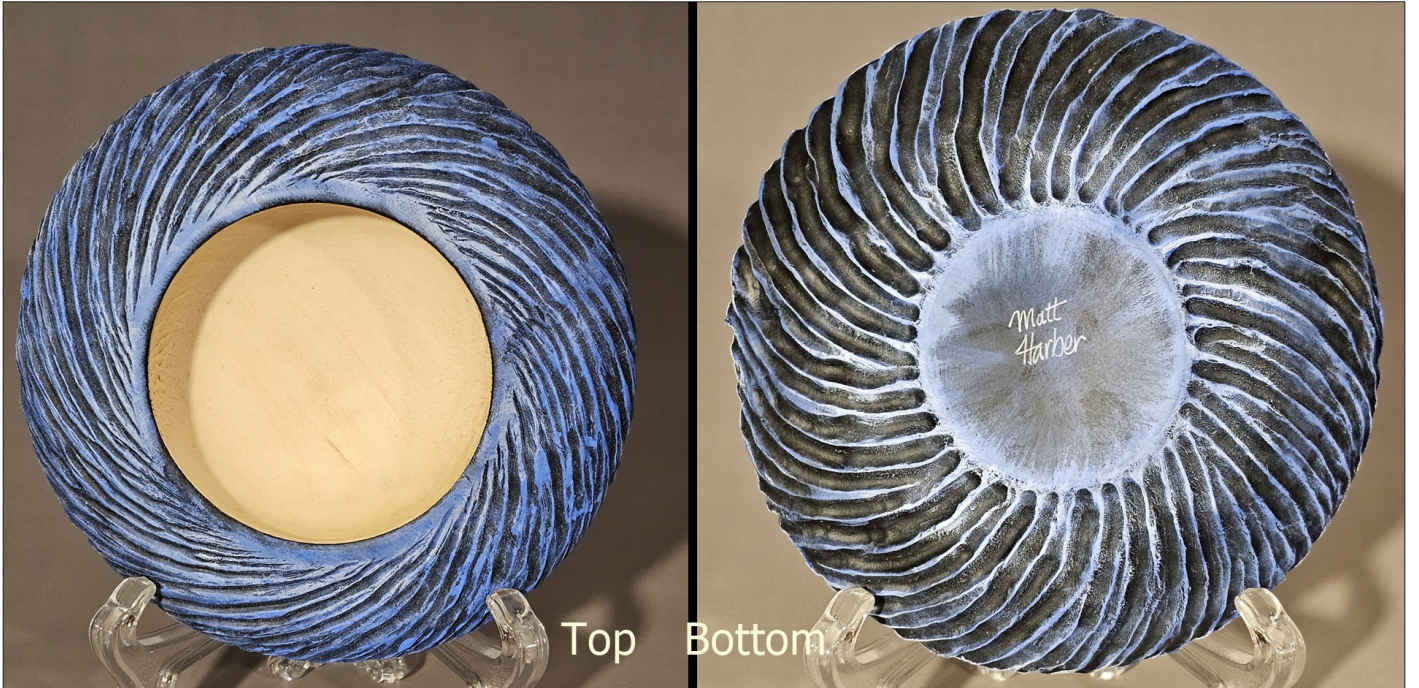


Bill Louch



William Weiler

Top row left to right: Macrocarpa pedestal bowl with an acrylic rim; Hummingbirds, multiple woods and wire. **Middle row left to right:** Apple box with laser cut worm; Oak box with ebony lid; Nootka cypress burl hollowform. **Left:** Cherry bowl with pyrography accent.



Top Bottom

Matt Harber



Ray Apodaca



Alfred Schembri



Linda Van Borssum



Dane Chandler



Scott Horton



Joaquin Juatai



Jon Moore

Facing page, clockwise from top: Box elder plate, carved and dyed; Cherry wood basket illusion vase; "Birdies," presented as prizes at a golf club; White oak natural edge bowl. The feller counted the rings, the tree was 280 years old. **This page, clockwise from top left:** Eucalyptus hollowform with ebonized Chilean mesquite finial, turquoise fill; Walnut sphere; Flora I, Australian red coolibah burl, African blackwood, and an ebony finial; Maple multi-axis candle sticks inspired by the work of Barbara Dill.

Wood Turners Worldwide

Capt. Eddie Castelin - Founder
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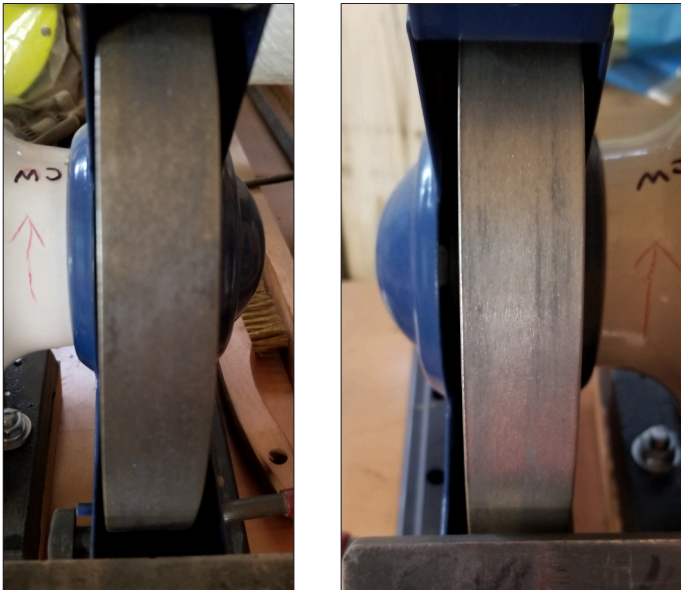


Cleaning your CBN wheels

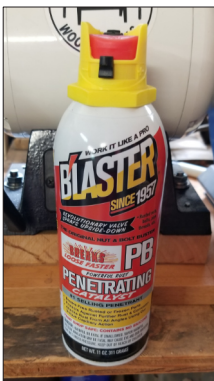
By Dane Chandler, MSA

You've had your CBN grinding wheels for several years now, sharpening & reshaping tools, just carrying on and not giving any care to the efficiency of the wheels. Unbeknownst to you, they are dirty and need to be cleaned.

Visually you can tell the CBN wheels are loaded as some areas [or all] are shinier than others. Physically, you can tell by your tool getting hot when sharpening or the tool is just not cutting like it [used too]. Having any of these features, the wheel is screaming to be cleaned.

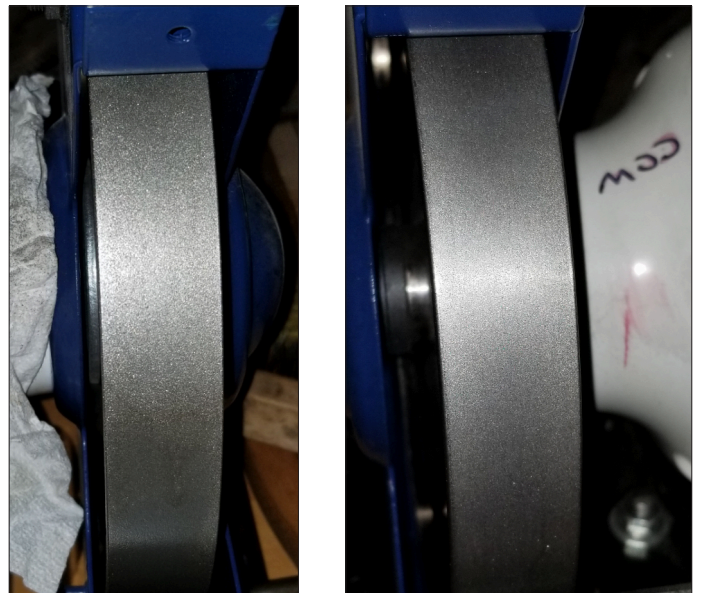


What's needed to clean your CBN wheel? it's a simple list and most will already have these items in your shop arsenal: PB Blaster or Brake Cleaner, Wire Brush (brass, phenolic carbon, wire, et al.), a lint free, durable rag like denim or [cloth] dinner napkins, or the like, a HSS 5/16" drill bit & vise grips.



How to Clean: spray down the whole CBN Wheel with the PB Blaster and let stand for couple of minutes (or you can do small section at a time), then use the wire brush

in a circular manner, working a section of the wheel at a time. You do not have to work the brush hard as the PB Blaster has penetrated and loosed the grime from the wheel. Move from one section to the next, working the brush around and lifting the grime until you have the whole wheel done. Now take the [denim type] rag and thoroughly clean the loosened grime and PB Blaster from the wheel. If there are still spots left on the wheel, repeat the process on the sections as needed.



Now if your CBN Wheels are extremely loaded because you use Slick Stick on the CBN so you can sharpen High Carbon Steel (bench chisels, carving chisels, knives, et al) items, or you use lower grade M2-M35 HSS tools which will load the wheels quicker. For this we use the HSS 5/16" drill bit to de-embed these soft metal particles. Just clamp the 5/16" bit in the vise grips, and work the bit off the platform Left to Right to Left with [good] moderate pressure with the grinder ON. This will essentially replace the softer embedded particles with the HSS from the drill bit. After doing this you clean the CBN as described earlier. Should you have a problematic CBN Wheel and it is still dirty, you can take the wheels off and reverse their direction then repeat the cleaning process.

This cleaning process also works on your diamond stones, spray it down, let the PB Blaster do its thing for a couple minutes, [moderately] massage the diamond stone with the wire brush in a circular motion, and wipe

clean with the denim rag. Done.

Now your CBN Wheels & Diamond Stones are clean and ready to sharpen & hone like they were new.



The process I have described here is the same process used and

recommended by Ken Rizzo at Woodturnerswonders. Ken's YouTube video can be viewed at this link: <https://youtu.be/6TCFzRZpdco?si=t6agKdvLxQupczBe>. The only change I made was the use of denim type material for the rag as it does not leave bits/bobs/lint on the wheel.

Do you have a tip, trick, or tool like this you want to share? Email your photos and description to editor@worldwidewoodturners.org!



Howard King



Shannon Dunlap

Above: Ambrosia maple urn; **Left:** Laminated poplar and walnut lidded vessel.

Your photos belong here!

Email images to editor@worldwidewoodturners.org. Include a brief description!

Making Progress: Then and Now



Martin Clarkson

I started like many, making lots of different things and trying to sell them at markets and fairs. Then I was very lucky to find a product that sold and, my turning way changed, and my full-time professional woodturning career started. I have two sayings now:

"Make it, promote it, then make lots of it," and,

"Sell what you make and only make what you sell."



Elliptical segmented bowl. Oak and mahogany.

Kieth Hastings