

“Turning a Bowl on the Lathe” (And other cross-grain turnings).

➤ **Green block on oneway faceplate: sample cuts and scrapes**

❖ Cutting vs. Scraping

- Trailing the scraper and nasty cutting edge catches (knife)
- Cutting approach: Floating the bevel, a **Proper push cut**
- Scrape/cut and everything in between

➤ Tools and sharpening: Gouges, scrapers, screws, parting tools,

- Sharpening ([Oneway Wolverine Grinding Jig](#))
- Cleaning the wheel
 - Ellsworth style bowl gouge-swept-back wings
 - Traditional grind (**pass tools around**)
- Tool Angles and degrees
- Dealing with the burr

➤ Grain direction: **Anatomy of a log: charts-**

- ❖ End-grain vs. cross-grain: reverse chucking each: (main event)
 - End grain bowl (**Maple**)
 - Small **cross grain bowl** (from screw chuck)

➤ Preparing a bowl blank from a log

- Split log: the process
- **Milling a blank with a froe**
- From dry wood (seasoned plank)

❖ **Green turning Process**

❖ **Roughing out a bowl for drying**

- Chucking Methods for faceplate work
 - Scroll chucks with various jaws
 - Screw chuck (**small dry bowl**)
 - Faceplate/waste block (must be cross-grain)
 - Double-stick tape (**coffee coaster**)
 - Spur drive
 - Glue block (hollow form, ex.) (**gluing the waste block**)
- Roughing out a bowl from green wood
- Procedure for mounting and reverse-chucking

❖ Completing a dry, roughed-out bowl blank

- **Truing up the tenon**
- **Truing the outside**
- **Reversing the blank**
- **True up the inside and outside**
 - Sand and finish as much as possible

