

WOODTURNING TOOL/GOUGE USE GUIDELINES

Don Voas

Wood Characteristics

- Wet vs. Dry
- Fiber orientation: Parallel vs. End Grain

Safety First – “Catch” Free

Tool/Gouge Basics

- **Anchor** gouge to tool rest
- **Bevel** – align the gouge so the bevel rides (glides gently) on the freshly cut surface
- **Cut** – with flute pointing in direction of cut, place gouge heel gently on wood and raise handle until gouge toe cuts wood to the desired shaving thickness, then advance the tool forward to create the desired shape with uniform thickness shavings

Parting Tools

Skews

Spindle Gouges

- Roughing Gouge
- Spindle Gouge
- Detail Gouge

Bowl Gouges

- Roughing Cut
- Slicing Cut
- Scraping Cut
- Shear Scraping Cut
- Interior Roughing Cut
- Interior Finishing Cut

Scrapers

- Conventional (top burr)
- Negative Rake

Carbide Tip Gouges

- Flat top (Easy Wood Rougher, Finisher, Detailer; Sorby TurnMaster; etc.)
- Cupped (Hunter ¼" Viceroy, 5/16" Osprey, 3/8" Hercules; Jimmy Clewes Mate; etc.)

Miscellaneous