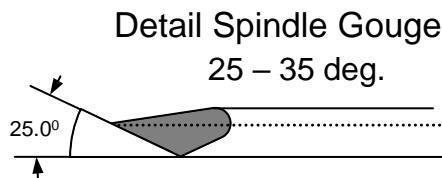
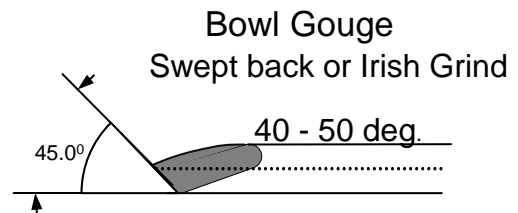
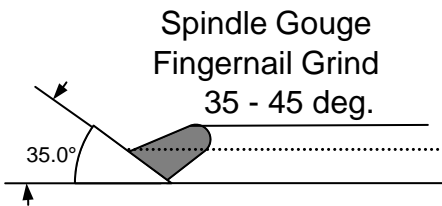
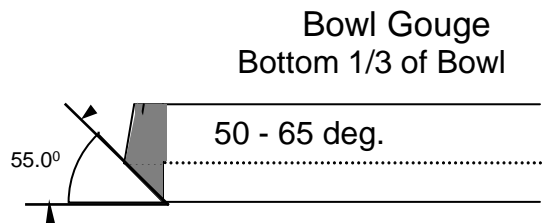
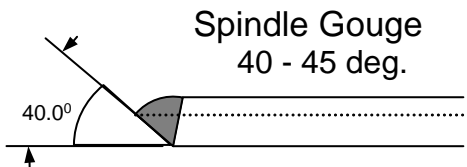
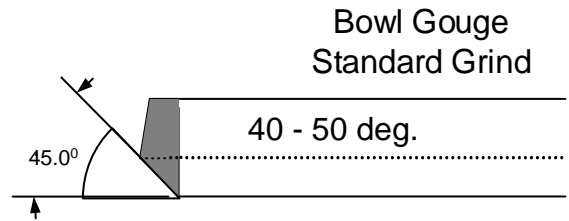
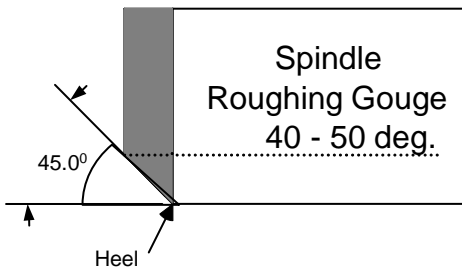


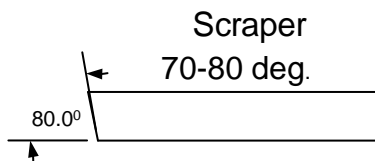
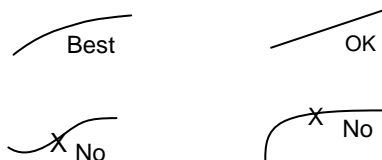
GUIDELINE FOR GRINDING WOODTURNING TOOL ANGLES

These are guidelines, not rules, as some woodturners have their own favorite grinds

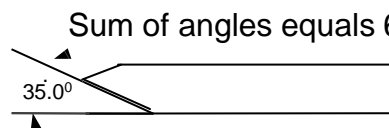
Larry Miller



Gouge Side Bevel Profile



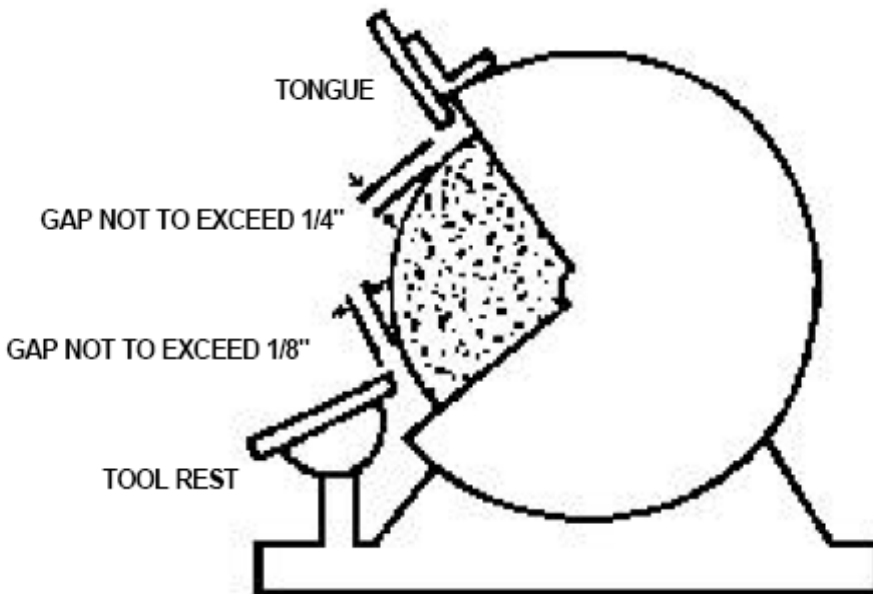
Reverse Angle or Negative Rake Scraper



GRINDER WHEEL SAFETY

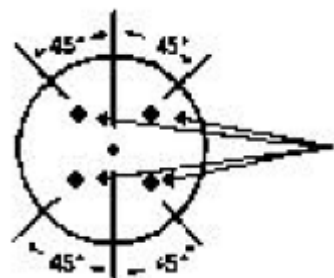
This refers to Stone wheels only

- Eye Protection** Always wear eye protection (face shield and safety glasses).
- Wheel Condition** Check condition of wheel.
- Tool Rest Clearance** Check clearance between tool rest & wheel; adjust if it exceeds 1/8".
- Tongue Rest Clearance** Check clearance between tongue rest & wheel; adjust if it exceeds 1/4".



DO NOT MAKE ADJUSTMENTS WITH WHEEL IN MOTION

- Side of Wheel** Do not grind on side of wheel unless designed for side grinding
- Wheel Grooves** Do not gouge wheel by grinding in one spot
- Restrictions** Do not grind aluminum, brass, copper, or wood
- Ring Test** Check maximum rotational speed & "ring test" new wheels before installing



"RING TEST"

TAP WHEEL 1-2" FROM PERIPHERY 45° EACH SIDE OF VERTICAL WITH NO METALLIC SCREWDRIVER HANDLE; "DEAD" SOUND INDICATES CRACK

FOR ADDITIONAL INFORMATION, SEE OSHA SECTION 1910.215