

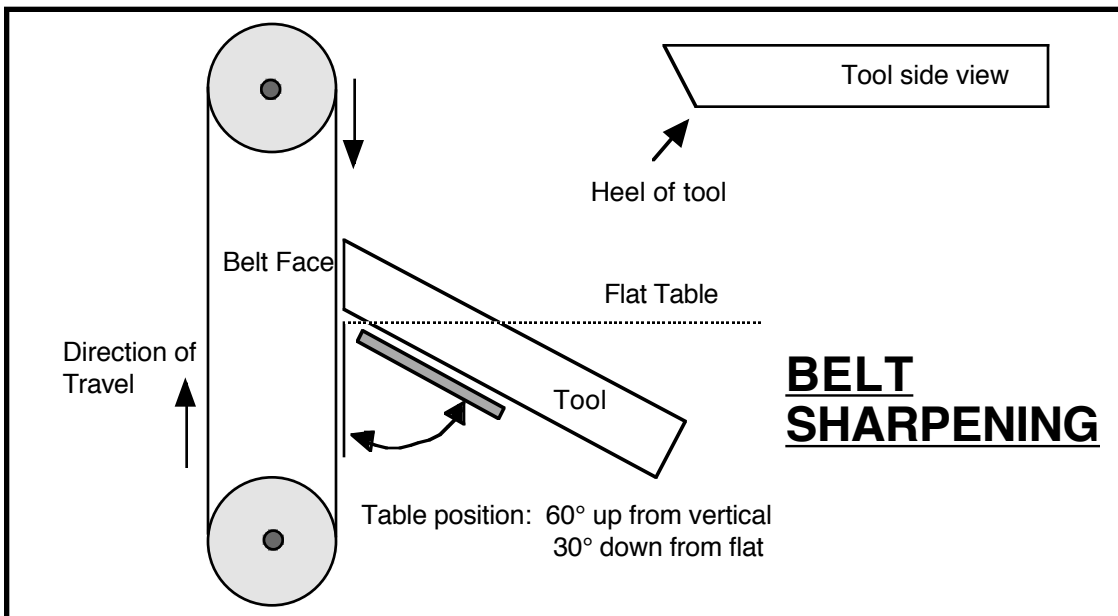


*A Simplified Users Guide
to the
Proper Sharpening Angle
for
Turning Tools
and
Their Proper Position
when
Addressing the Work
Mounted in the Machine*

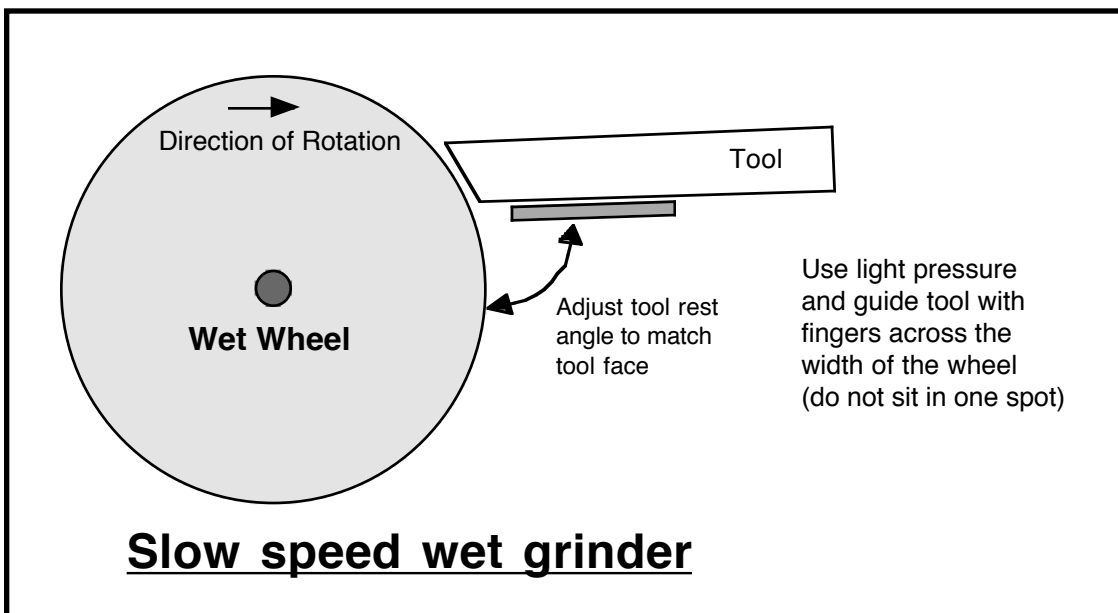
Dutifully Compiled By
Fearless, Talented, and Beguiling
Professor Brad P. Jirka



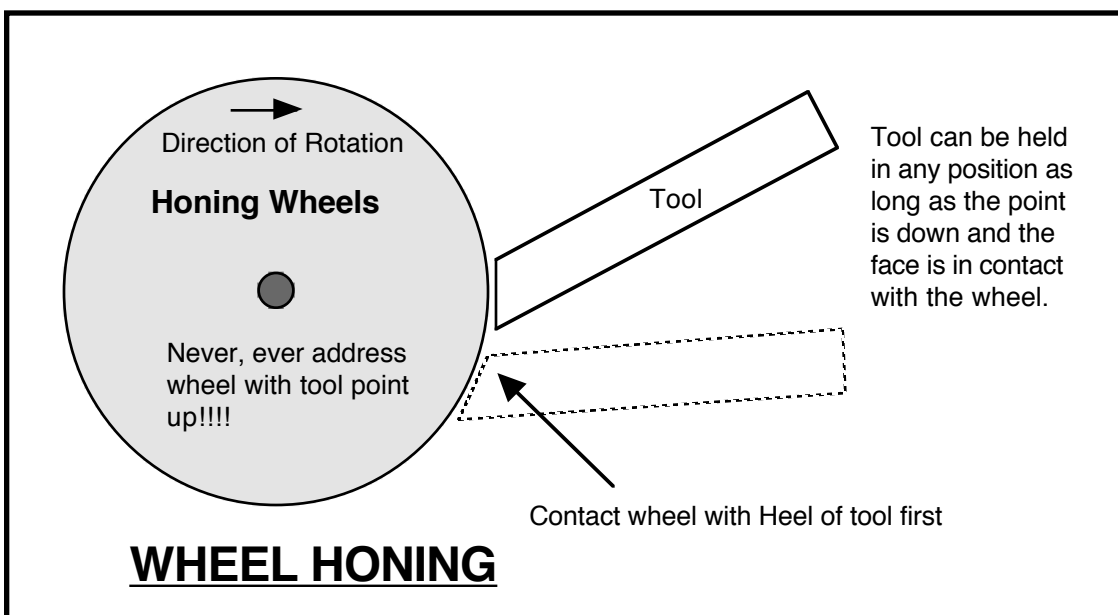
Rough Grinding: Edge Shaping



Finish Grinding: Edge Refinement



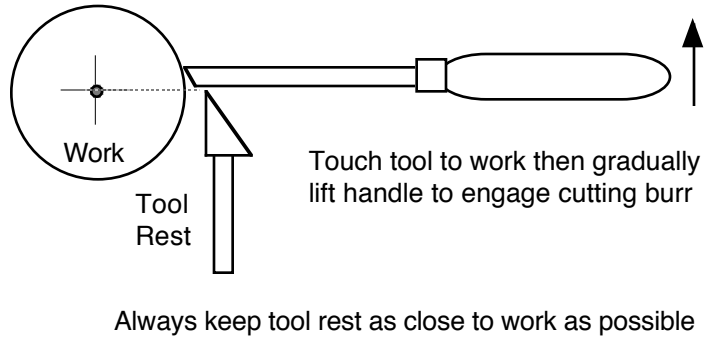
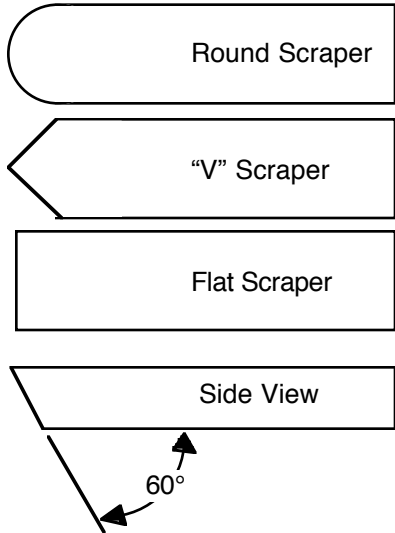
Retentive Edge Honing: Scalpel Edge



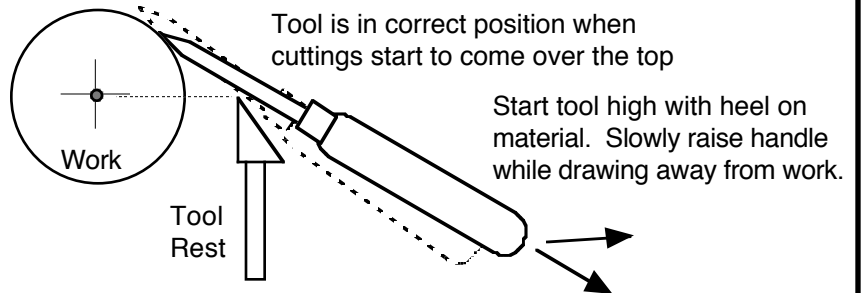
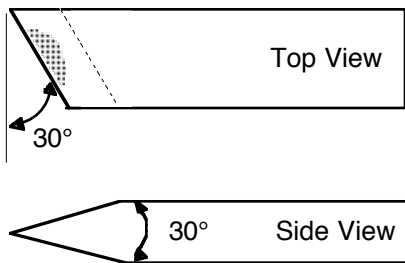
Suggested Sharpening Angles

Suggested Tool Addressing Position

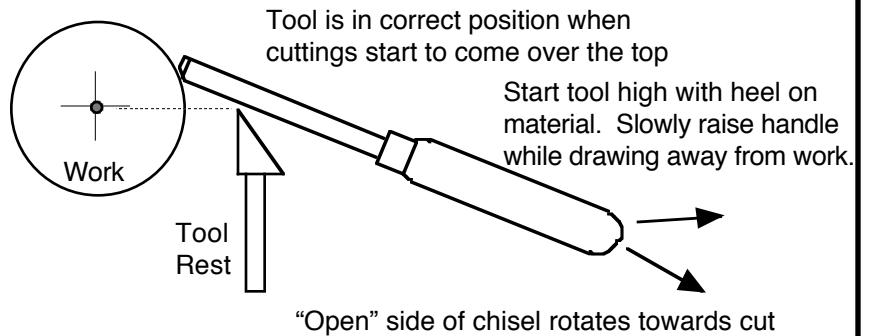
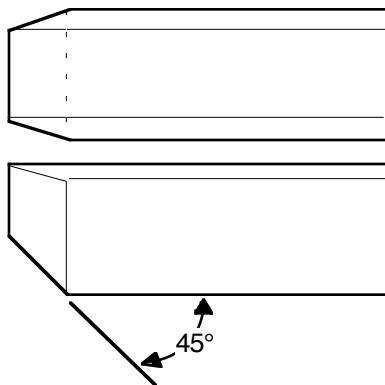
Scraper: Enters work at a right angle. Cutting is done by "burr" at tip.



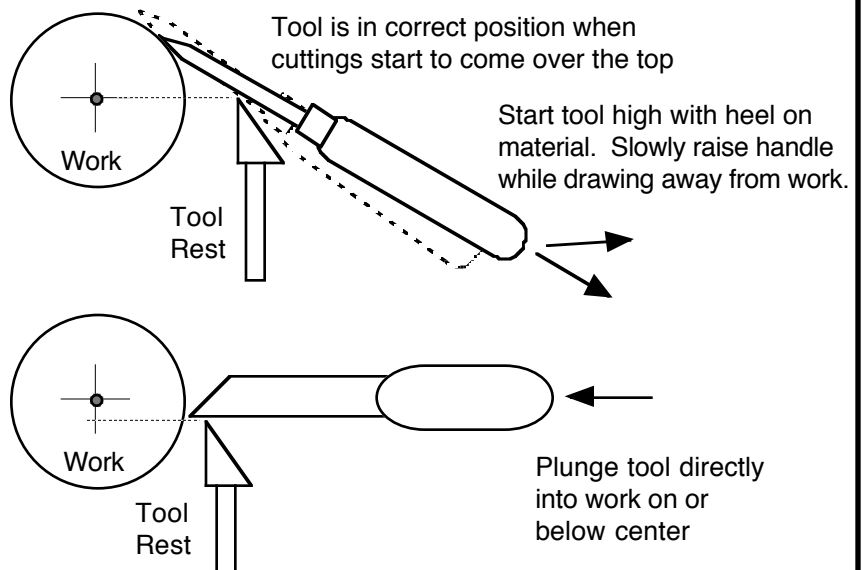
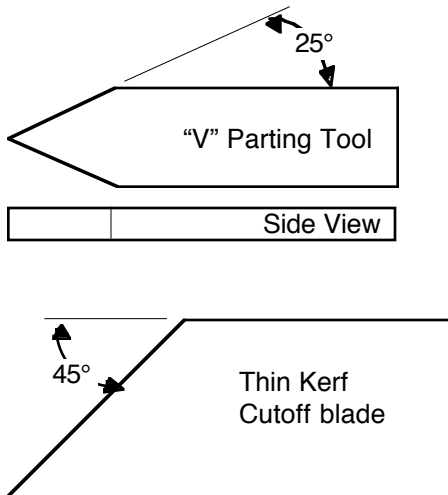
Skew Chisel: "skew" means cutting edge is at an angle
Generally cutting is done in shaded area.

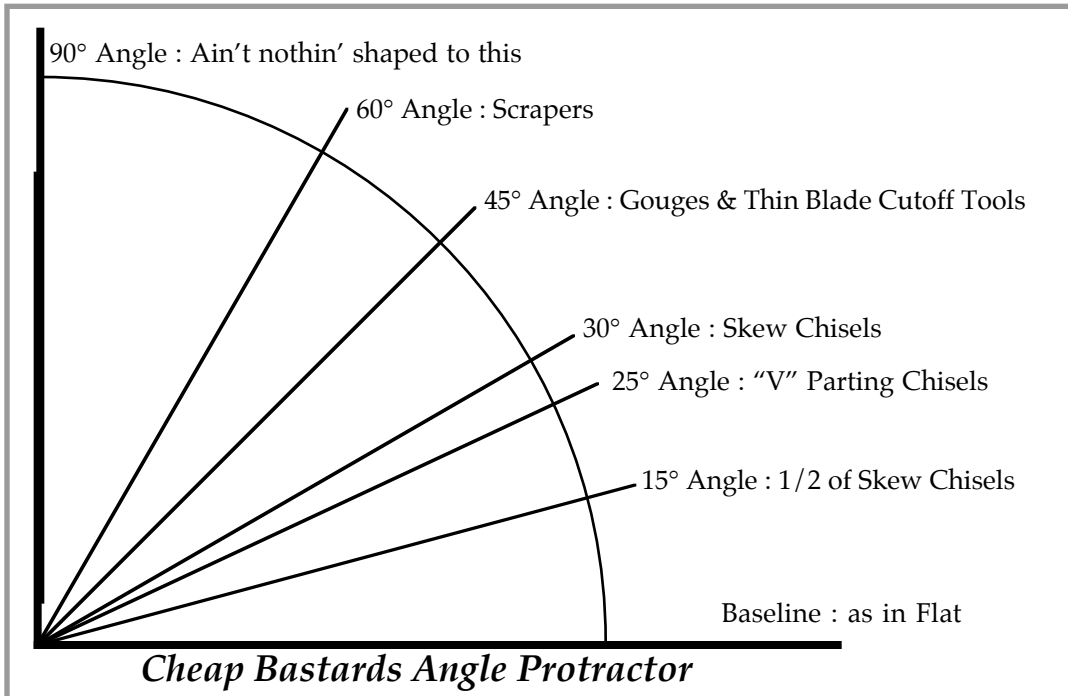


Gouges and other Chisels:



Cutoff Tools and Chisels:





WARNING!



of nearly all accidents arising from contact with machine tools it may be said it is more the want of care than the want of knowledge...

If You are an untrained at turning please do not think that this simple little summary will protect you from the dangers of turning

