

## Signage at a Sharpening Station

Woodworkers have an array of options when establishing a sharpening station in their workshops or clubrooms. We recommend a 200 mm CBN wheel on one side of the station and a 200 mm aluminium oxide wheel on the other side. Both sides to have a Woodcut Tru-Grind system and the aluminium oxide wheel to have a Sturdy Rest.

**SHARPEN ONLY HIGH SPEED STEEL tools on a CBN wheel.** Use aluminium oxide wheels for all other steels.

For the CBN wheel, which does not wear away over time, you can use each of the 30°, 35°, 45° and 55° spacers just once and drill a hole through the Tru-Grind slide at each location to take a pin for future resetting of the slide.

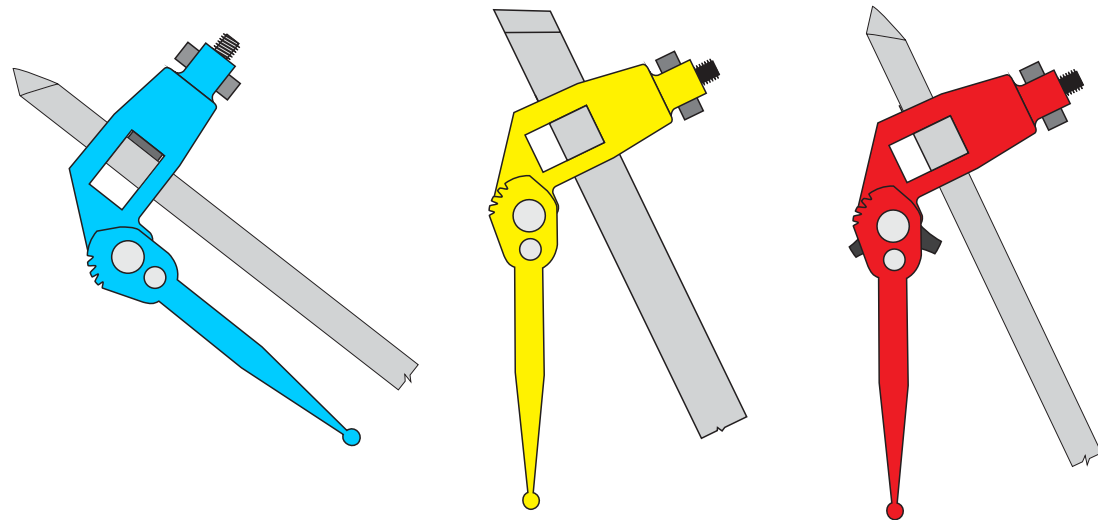
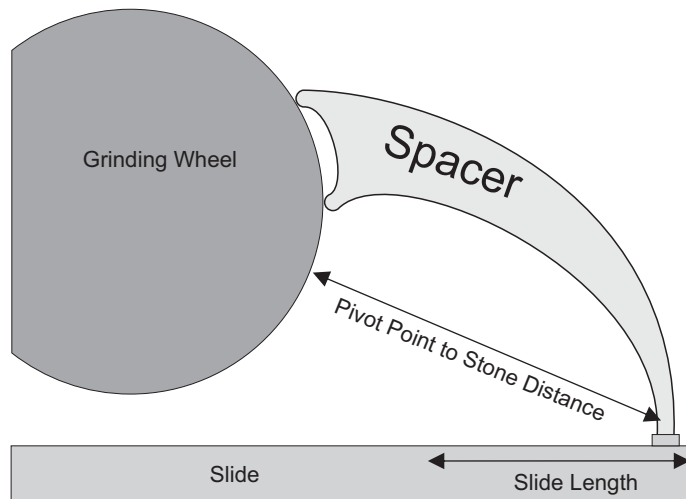
For the aluminium oxide wheel each user needs to set the extension of the Tru-Grind slide using the 30°, 35°, 45° or 55° spacers to achieve the grind angle of their choice.

Regardless of the grinding wheel in use we advise the use of three Tru-Grind tool holders.

One with the tool holder leg set parallel to the tool shaft and locked in that position using glue. We paint that tool holder blue.

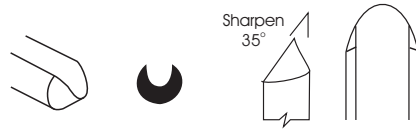
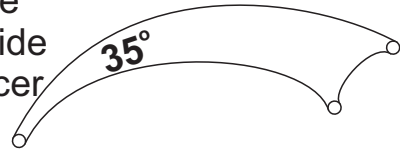
One with the leg of the tool holder leg set at 65° to put the edge of a skew straight across the face of the grinding wheel and locked in that position using glue. We paint that tool holder yellow.

One with the leg of the toolholder able to be moved for users to set an angle of their choice. This is painted red.



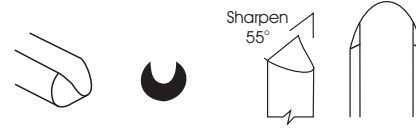
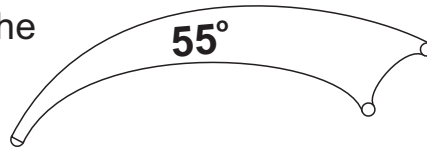
For a sharpening station with aluminium oxide wheels

**35° Bowl Gouges.** Use the blue tool holder. Set the slide distance using the 35° spacer. Rotate the chisel on the stone.



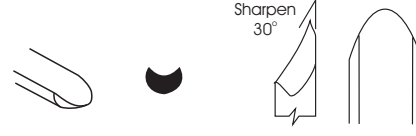
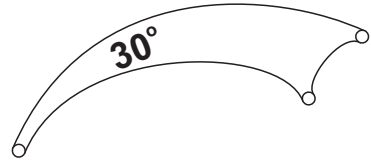
Sharpen 35°

**55° Bowl Gouges.** Use the blue tool holder. Set the slide distance using the 55° spacer. Rotate the chisel on the stone.



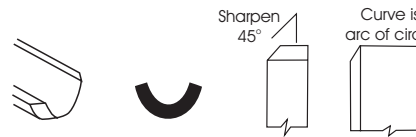
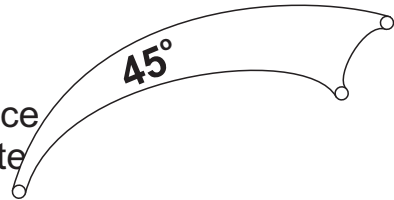
Sharpen 55°

**30° Spindle Gouges.** Use the blue tool holder. Set the slide distance using the 30° spacer. Rotate the chisel on the stone.



Sharpen 30°

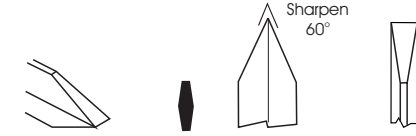
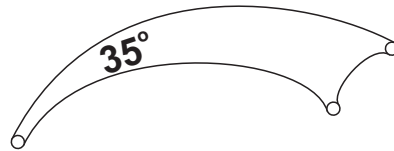
**45° Spindle Roughing Gouge.** Use the blue tool holder. Set the slide distance using the 45° spacer. Rotate the chisel on the stone.



Sharpen 45°

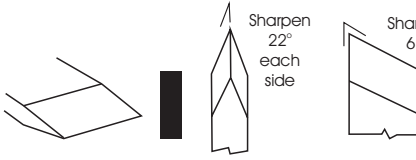
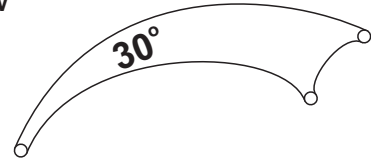
Curve is arc of circle

**Parting Tool** Use the blue tool holder. Set the slide distance using the 35° spacer. Flip flop the chisel on the stone.



Sharpen 60°

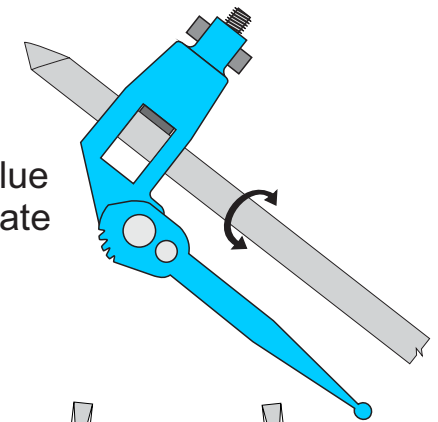
**Skew Chisel** Use the yellow tool holder. Set the slide distance using the 30° spacer. Flip flop the chisel on the stone.



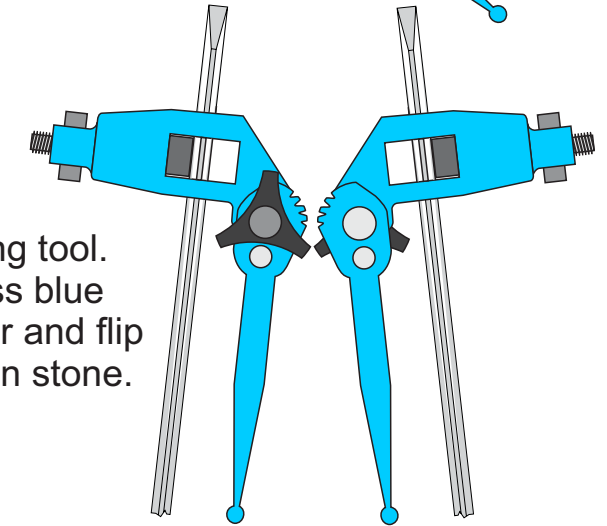
Sharpen 22° each side

Sharpen 65°

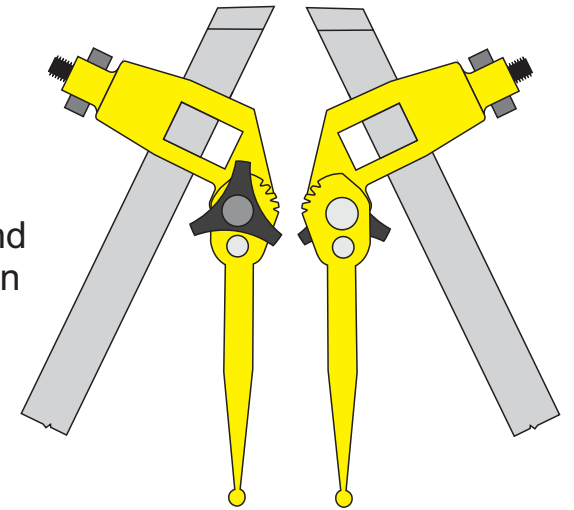
All gouges. Blue holder and rotate on stone.



Parting tool. Across blue holder and flip flop on stone.



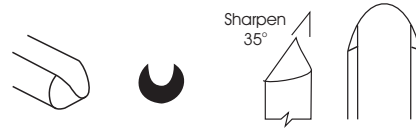
Skew in yellow holder and flip flop on stone.



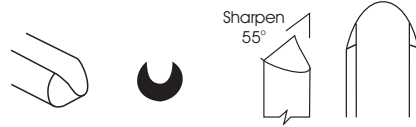
For a sharpening station with CBN wheels

**SHARPEN ONLY HIGH SPEED STEEL TOOLS ON CBN WHEELS. Use aluminium oxide wheels for all other steels. Move the slide to the marked position. Put the pin through the hole in the slide. Lock the slide handle firmly.**

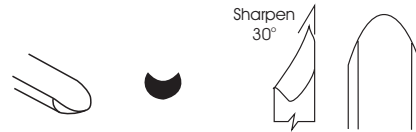
**35° Bowl Gouges.** Use the blue tool holder. Set the slide distance to the 35° mark. Rotate the chisel on the stone.



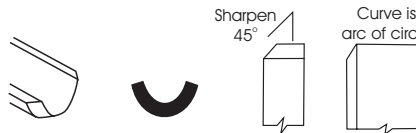
**55° Bowl Gouges.** Use the blue tool holder. Set the slide distance to the 55° mark. Rotate the chisel on the stone.



**30° Spindle Gouges.** Use the blue tool holder. Set the slide distance to the 30° mark. Rotate the chisel on the stone.



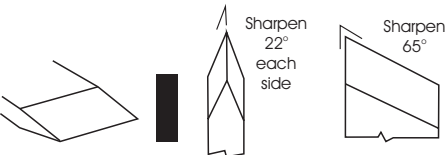
**45° Roughing Gouge.** Use the blue tool holder. Set the slide distance to the 45° mark. Rotate the chisel on the stone.



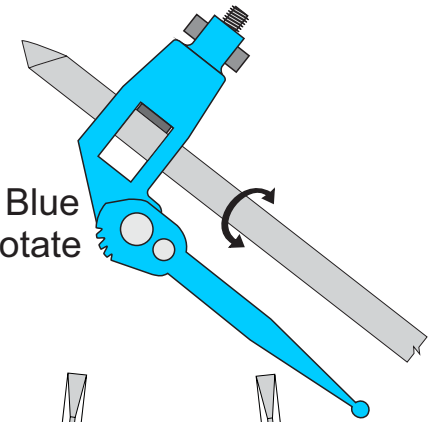
**Parting Tool** Use the blue tool holder. Set the slide distance to the 35° mark. Flip flop the chisel on the stone.



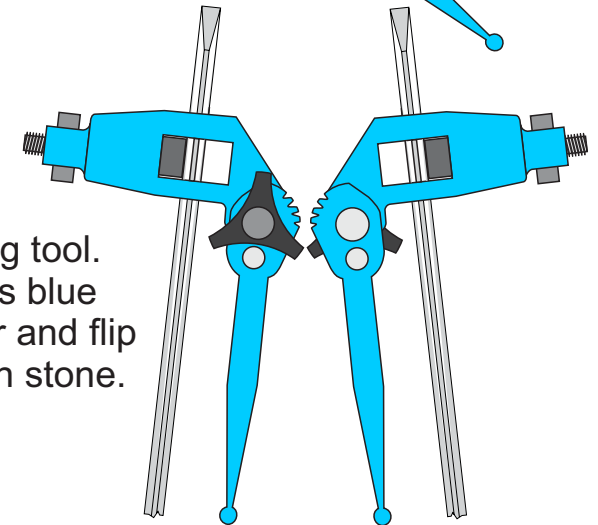
**Skew Chisel** Use the yellow tool holder. Set the slide distance to the 30° mark. Flip flop the chisel on the stone.



All gouges. Blue holder and rotate on stone.



Parting tool. Across blue holder and flip flop on stone.



Skew in yellow holder and flip flop on stone.

