

SHARPENING JIG

Setting up & getting started

The sharpening jig can be fitted to any 6", 150mm or 8" 200mm bench grinder. It is the ideal jig for sharpening all types of woodturning and carving tools and planer blades. It will help produce hollow ground bevels, which can be quickly honed to a razor sharpness using a diamond whetstone or Japanese water stone.

Remove the existing tool rest from the grinder, the jig is already preassembled.

Position the centre of the jig in line with the centre of the grinding wheel. Set up the arms of the jig so they are vertical. Now position the work table so it is horizontal. The table needs to be on centre height or slightly above for the jig to work efficiently. For some grinders there may be a need to pack the jig up to do this. For some grinders there may be a need to pack up the grinder to get the position needed..

Make sure the jig is set up square to the wheel, if not then you may create an acute angle on some tools.

The V jig is used for your gouges { bowl, spindle, rough & detail}, the angled part is for your skew chisels.

The flat moveable jig is for your parting tools hand chisels or plane blades etc. Or you can work straight of the table for your scrapers.

The markings on the side of the jig are only an indication you may prefer different angles for your tools. Use an Angle gauge to remember your settings.

Tips and hints.

- For woodturning a grinder of 150mm is acceptable but a 200mm one is recommended.
- Replace the grey carborundum wheels with white Aluminium oxide wheels.
- Dress the wheel with a diamond wheel dresser.
- A light grinding action is all that is required, this will help prevent overheating the HSS tools. You are sharpening the tools not grinding them away.
- Dress the wheel from time to time to remove any ingrained steel and to restore the abrasive grit.



CARROLLIS WOODCRAFT SUPPLIES

Your one stop shop for all your woodcraft supplies

66 Murradoc Road, Drysdale 3222, Ph: 03 5251 3874,

jim@cws.au.com www.cws.au.com