

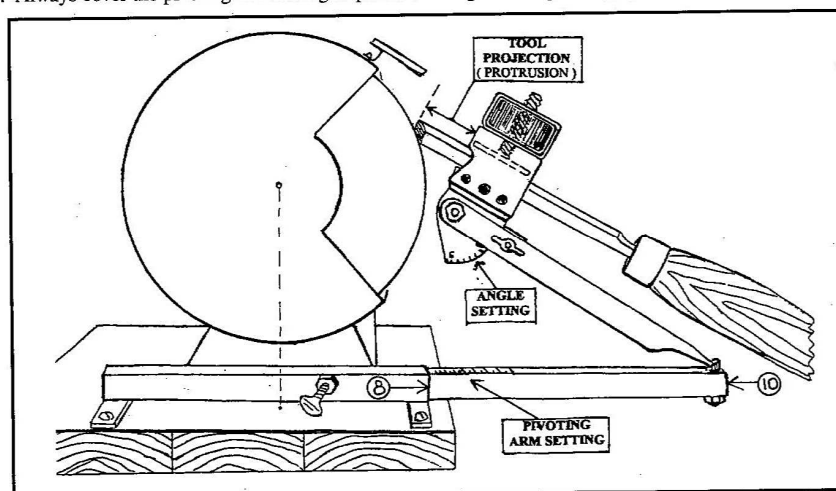
SETTING GUIDE CHART

FOR SHARPENING WOODTURNING CHISELS & GOUGES

TOOLS	TOOL SIZE	TOOL PROJECTION (PROTRUSION)	ANGLE SETTING	PIVOTING ARM SETTING	GRINDING ANGLE (Degrees)
ROUGHING Gouge	25 to 40 mm.	50mm.	0	11	30to35
BOWL Gouge Stand. & Ground back	13&16 mm.	60mm.	0	12.5	40
BOWL Gouge Fingernail Ground back.	13&16 mm.	60mm.	3	12.5	45
SPINDLE Gouge	8,10,16, mm.	60mm.	1	10	25to30
DETAIL Gouge	8,10,16, mm.	60mm.	3	8.5	25to30
SKEW Chisel	18to38m. X 6to8m.	60mm.	2 ½	10	25
SCRAPERS	ANY	40mm.	N/A	5	60
DRILL BITS	6 to 19 mm.	30mm.	N/A	12.5	60

There are two ways to adjust the pivoting arm setting, either using the measurement marked on the pivoting arm, or by measuring with ruler from the edge of housing No.8 to the outer pivoting arm edge No.10 for your own record

Note. Always cover the pivoting arm setting to prevent damages from grinding sparks..



THE UNI-JIG 5 INSTALLATION INSTRUCTIONS

Note: Read the installation instructions fully before beginning.

The UNI-JIG 5 is designed to operate on most diameter wheels.

The grinder must be securely affixed to a substantial bench top, which extends a minimum of 50mm on either side of the outer edges of the grinding wheels so that the housing No.1 (Fig.2) can be securely fastened.

* It may be necessary to adjust the height of the grinder or the telescopic arm housing to obtain the correct height of the shaft.

* The illustration shows the installation on a 25mm board for portable use.

1. Affix the grinder to the bench top so that centre of the shaft (A) is 152mm (6in) above the bench top (B) (Fig.1).
2. Attach the housing No.1 (Fig.2) to the bench top with its centre C-----D directly below the centre of the grinding wheel (Fig.2) and the line from E-----F (Fig.1) at right angles to the bench top.
3. Place the telescopic arm No.2 in the housing fully extended. Tighten the thumb screw in the housing to secure the arm. Ensure the arm is parallel to the grinding wheel using a straight edge on the wheel extended outwards to the telescopic arm. (Fig.3). Provision is made for a final adjustment by using screws slightly smaller than the diameter of the securing holes.

