

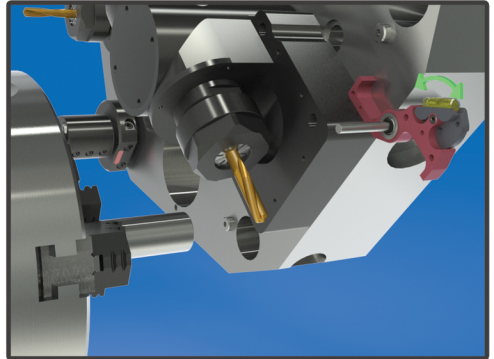
CNC LATHE GAGE OWNER'S MANUAL

THE CNC LATHE GAGE ALLOWS USERS TO QUICKLY POSITION CUTTER HEIGHT FOR OPTIMUM CUTTING CONDITIONS. IT UTILIZES A LEVEL HOUSING THAT CAN BE ADJUSTED TO MATCH ANY BED ANGLE. THE PRECISION GLASS VIAL LEVEL WITH 30'/2MM SENSITIVITY ENSURES THAT CUTTER ADJUSTMENTS WILL BE MADE ACCURATELY.

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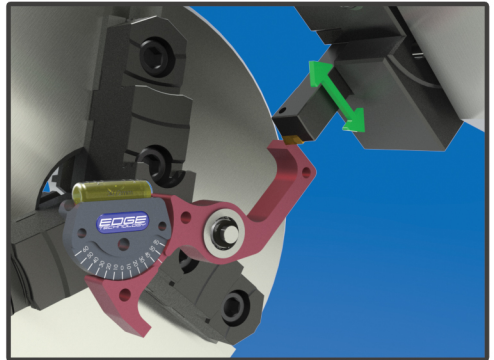
LEVEL CALIBRATION

- POSITION THE BASE OF THE GAGE ON A FLAT SURFACE THAT IS PARALLEL TO THE BED OF THE LATHE. THE UNIT SHOULD BE PERPENDICULAR TO THE AXIS OF SPINDLE ROTATION AS SHOWN.
- AFTER LOOSENING THE ADJUSTMENT SCREW THE LEVEL HOUSING CAN BE ROTATED UNTIL THE BUBBLE IS CENTERED IN THE VIAL.



SETUP

- CLAMP THE ROD OF THE UNIT IN A COLLET OR CHUCK AS SHOWN.
- POSITION THE TIP OF THE CUTTER UNDER THE CONTACT FACE AS SHOWN. UNIT CAN BE REPOSITIONED ON ROD IF NEEDED.
- FOR UPWARD FACING CUTTERS USE THE CONTACT FACE LOCATED UNDER THE BUBBLE LEVEL ASSEMBLY. (OPPOSITE OF SHOWN SETUP)
- MOVE THE TOOL HOLDER UP OR DOWN UNTIL THE BUBBLE IS CENTERED IN THE VIAL.



BORING BARS

- THE CNC LATHE GAGE CAN ALSO BE USED TO SET BORING BARS.

