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## NEMI Tool Setting Gage P/N 1193

Accurately sets turning, boring and facing tools on the centerline of the work piece.

### Also used to:

Set up grinding wheel on centerline of tooth rest for cutter grinding.

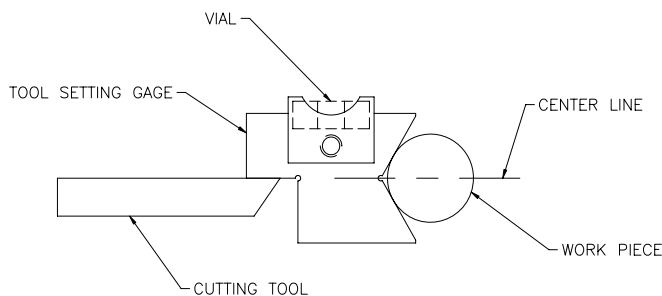
Set table stops on horizontal mills.

Index hex, squares, etc., shapes on milling machines.

All edges of the Tool Setting Gage are accurately machined and may be used for vial calibration to suit your intended use.

The Vial may be positioned on either side of the body for easier use in different applications.

The level of the machine is NOT important as the Tool Setting Gage is calibrated from the machine at the time of use.



### **Tool Calibration Of Vial:**

During calibration the gage must always be positioned in the same direction that it will be used.

Place the V-body on a machine component whose angle is parallel to the cutter in-feed path.

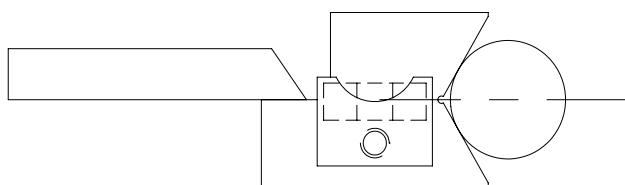
Now zero and lock the vial, Tool Setting Gage is ready for use.

### **To Center Cutting Tool**

Place Tool Setting Gage “V” against the work piece as shown. Rest the 90 degree angle edge on the cutting tool. Adjust cutting tool until vial shows centered. The cutting tool is now centered to machine spindle.

### **For Inverted Tools:**

Calibrate gage so that the cutting tool gaging surface contacts the bottom of the cutting tool. Tool Setting Gage is upside down as shown.



INVERTED TOOL SETUP