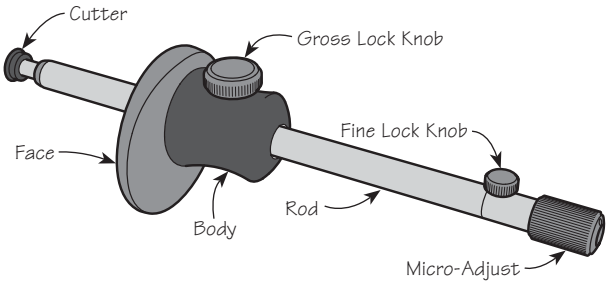
veritas®

Micro-Adjust Wheel Marking Gauge

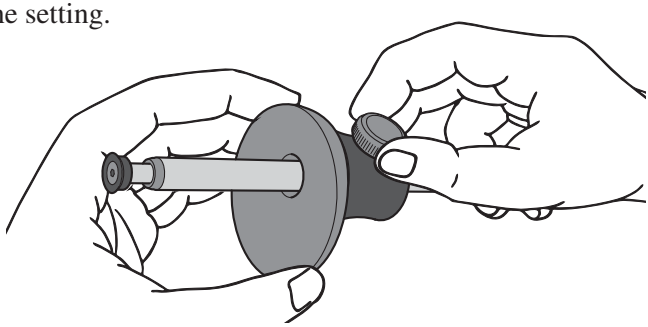
This marking gauge features an adjustment mechanism that allows you to set an approximate projection and then fine-tune the position of the cutter. The total adjustment range is 6.5mm, just over 1/4″.

⚠ ***Caution:*** *Cutter is sharp; careless handling can result in serious injury.*

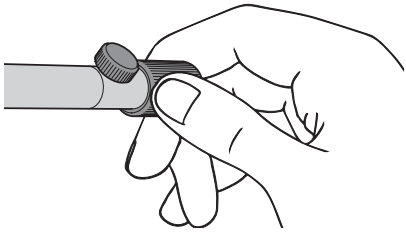


Gross Adjustment

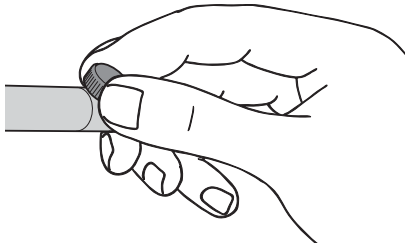
To set the gross projection, loosen the gross locking knob and slide the rod through the body to the desired projection. Tighten the gross locking knob to lock the setting.



Fine Adjustment



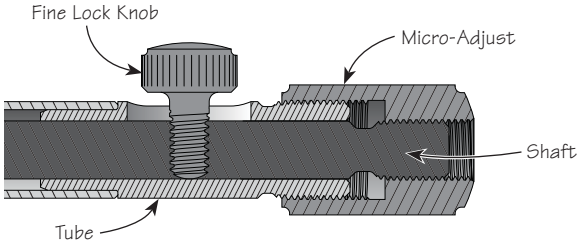
Fine-tune the setting by turning the micro-adjust.



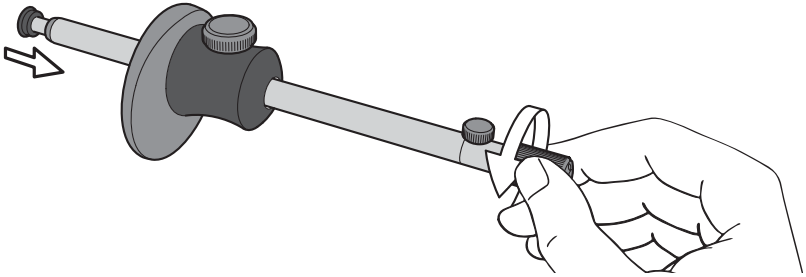
Lock the setting with the fine lock knob.

Tips

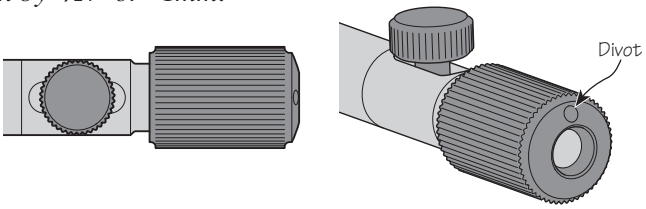
- *Small adjustments to the cutter are made easier by partially tightening the fine locking knob, increasing the drag between the tube and the shaft. However, keep in mind that the micro-adjust has tremendous mechanical advantage, and can easily overpower the fine locking knob. This technique comes with the risk of abrading the tip of the knob.*



- *There is a tiny amount of backlash in the micro-adjust mechanism. This can cause the cutter's position to shift by a few thousandths of an inch if the fine lock knob is not used. Always make the final adjustment of the micro-adjust by retracting the cutter to its desired position, then tightening the fine locking knob.*



- *To ensure you can obtain the desired cutter projection, it is good practice to set the gross adjustment only after the fine adjustment is roughly centered.*
- *The small divot in the end of the micro-adjust provides a visual reference for tracking the cutter's movement. One full revolution changes the cutter projection by 1/24" or ~1mm.*



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