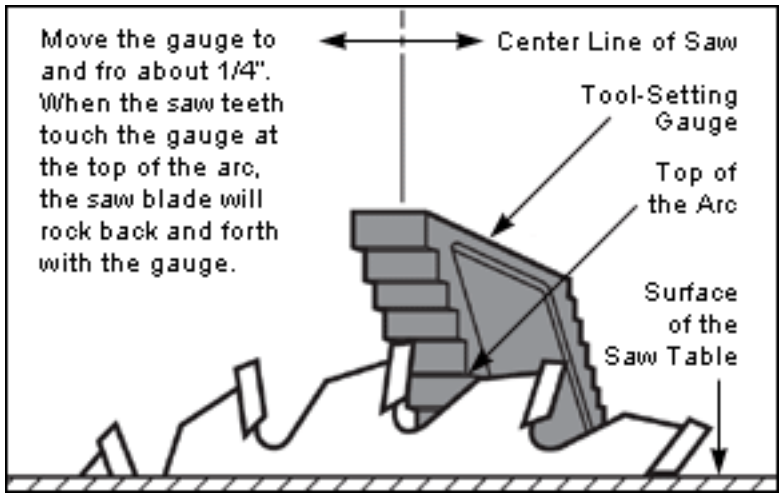
Veritas® Tool-Setting Gauge

(05N01.01)

Patented.

Table Saw

Make sure the table insert does **not** protrude above the top surface of the table. Raise the saw blade until the teeth are near the selected step. Now raise the blade slowly while moving the gauge backwards and forwards about one-quarter of an inch until the saw blade just rotates with the gauge movement. The blade is now set to the selected height.



Radial Arm Saw

Lower the saw blade until the teeth are near the selected step. Now move the gauge backwards and forwards about one-quarter of an inch while slowly lowering the blade until the blade begins to rotate with the movement of the gauge. The saw blade is now set to the selected height.
Note: *To increase the height of the blade setting beyond 2", a wooden block measuring 1" or 2" may be placed between the setting gauge and the top of the table.*

Setting a Guide Fence for Ripping

Place the setting gauge flat on the saw table with the edge of the setting gauge firmly against the ripping fence.

Move the ripping fence over slowly until the gauge just touches the saw teeth. Clamp the ripping fence in position and then check the setting again to be sure the fence has not moved while being clamped.

With thin, flexible blades such as on bandsaws, the blad cna easily be deflected by the gauge. For setting these blades, place a strip of paper between the blade and the saw gauge. With the ripping fence set correctly, pull out the paper strip. You should feel some drag on the paper but should be able to remove it easily.

Setting a Fence for Rabbets and Tenons

The setting gauge is also designed to set blades for rabbeting (rebating). It is just flipped with the opposite face against the fence so that the step includes the blade thickness. The blade height is set as previously described.

Setting a Router

Place the setting gauge against the router base. Advance the cutter until the end of the cutter just touches the correct gauge step. The router is now set for the correct depth of cut.

Setting a Mortising Table

Place the setting gauge on the mortising table with the chosen gauge step under the cutter. Raise the table until the gauge step just touches the cutter.

Drill Press

Lower the spindle until the drill bit is just touching the selected step. Now set the depth gauge on the drill press and check the setting again to be sure the depth gauge is set correctly.

Accuracy

The steps on this gauge are accurate to 0.005". To ensure maximum accuracy, always clean sawdust or chips from a surface before placing the gauge.

Safety
It is advisable to disconnect the power when changing blades and when using the setting gauge in case the motor is accidentally switched on.