

Grinder Gauge

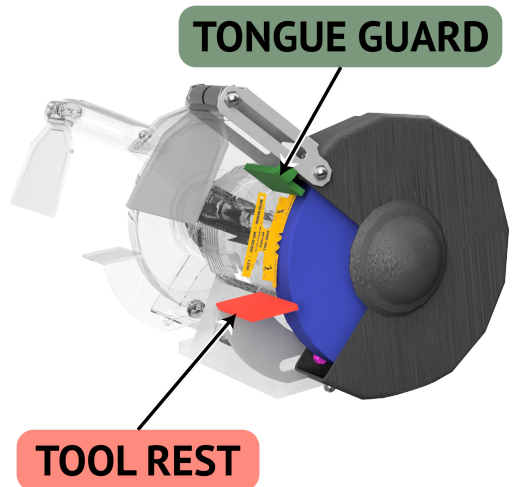
Product Manual

The MAKESafe® Grinder Gauge is the all-in-one tool to ensure that your bench grinder meets OSHA requirements for tool rest and tongue spacing.



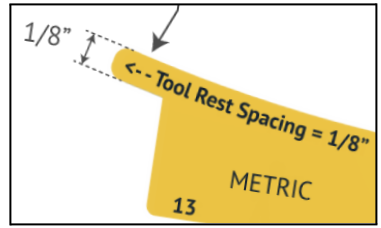
OSHA Regulations

- OSHA regulation 1910.215(a)(4):
“Work rests shall be kept adjusted closely to the wheel with a maximum opening of one-eighth inch to prevent the work from being jammed between the wheel and the rest, which may cause wheel breakage.”
- OSHA regulation 1910.215(b)(9):
“... the distance between the wheel periphery and the adjustable tongue or the end of the peripheral member at the top shall never exceed one-fourth inch.”

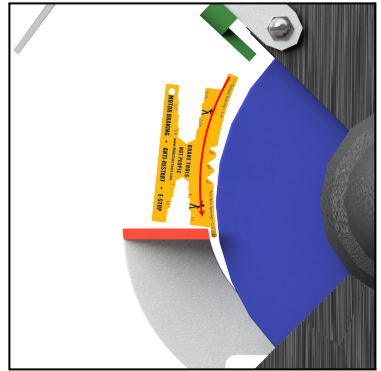


How to Check Tool Rest Spacing

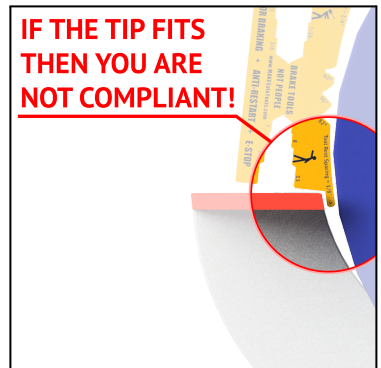
Step 1: Find the measuring tip of the gauge labeled “Tool Rest Spacing” and point it downwards with the curved edge of the gauge resting against the grinding wheel.



Step 2: Attempt to insert the measuring tip of the gauge into the gap between the tool rest and grinding wheel.



Step 3: If the measuring tip fits into the gap, then you are out of compliance and need to adjust the work rest to be closer to the grinding wheel.



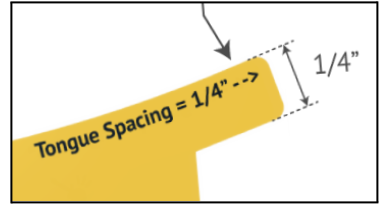
Step 4: If you need to make an adjustment, use the wrench-sizing feature on the gauge to see what size of wrench you need.

Note: Do not try to loosen or tighten a bolt with the gauge - it's only for measuring!

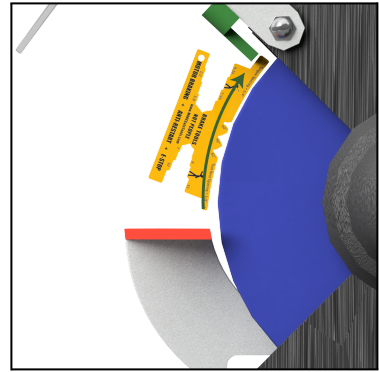


How to Check Tongue Spacing

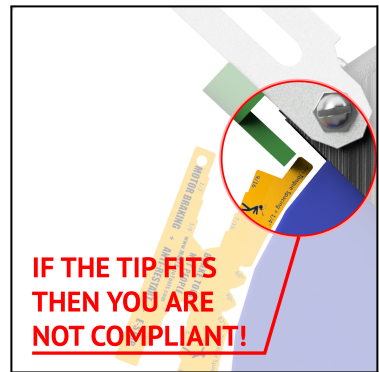
Step 1: Find the measuring tip of the gauge labeled “Tongue Spacing” and point it upwards with the curved edge of the gauge resting against the grinding wheel.



Step 2: Attempt to insert the measuring tip of the gauge into the gap between the tongue and grinding wheel.



Step 3: If the measuring tip fits into the gap, then you are out of compliance and need to adjust the tongue to be closer to the grinding wheel.



Step 4: If you need to make an adjustment, use the wrench-sizing feature on the gauge to see what size of wrench you need.

Note: Do not try to loosen or tighten a bolt with the gauge - it's only for measuring!



And don't forget! OSHA also requires that ...

"...the adjustment shall not be made with the wheel in motion." [1910.215(o)(4)]

and to stop the wheel you need the

MAKESAFE® POWER TOOL BRAKE



See a live demo of this device in action

- ✓ Brakes Machines in Seconds
- ✓ Prevents Accidental Restarts
- ✓ Adds Compliant Emergency Stop
- ✓ Avoids Injuries & OSHA Fines
- ✓ Installs in 2 Minutes
- ✓ Made in the USA



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