

Haimer USA  
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[www.haimer-usa.com](http://www.haimer-usa.com)  
Quality Wins!

## 3D-Sensor Dial Adjustment & Functionality Test

**HAIMER**<sup>®</sup>  
Quality Wins.

If the black dial does not line up at zero in the rest position, use the 4 screws just behind the face to adjust.



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Dependent on which direction the dial is off, use a 1.5mm hex drive to loosen one screw slightly.



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Then tighten the screw positioned 180° from the one loosened until the dial is at zero. Be sure not to over tighten.

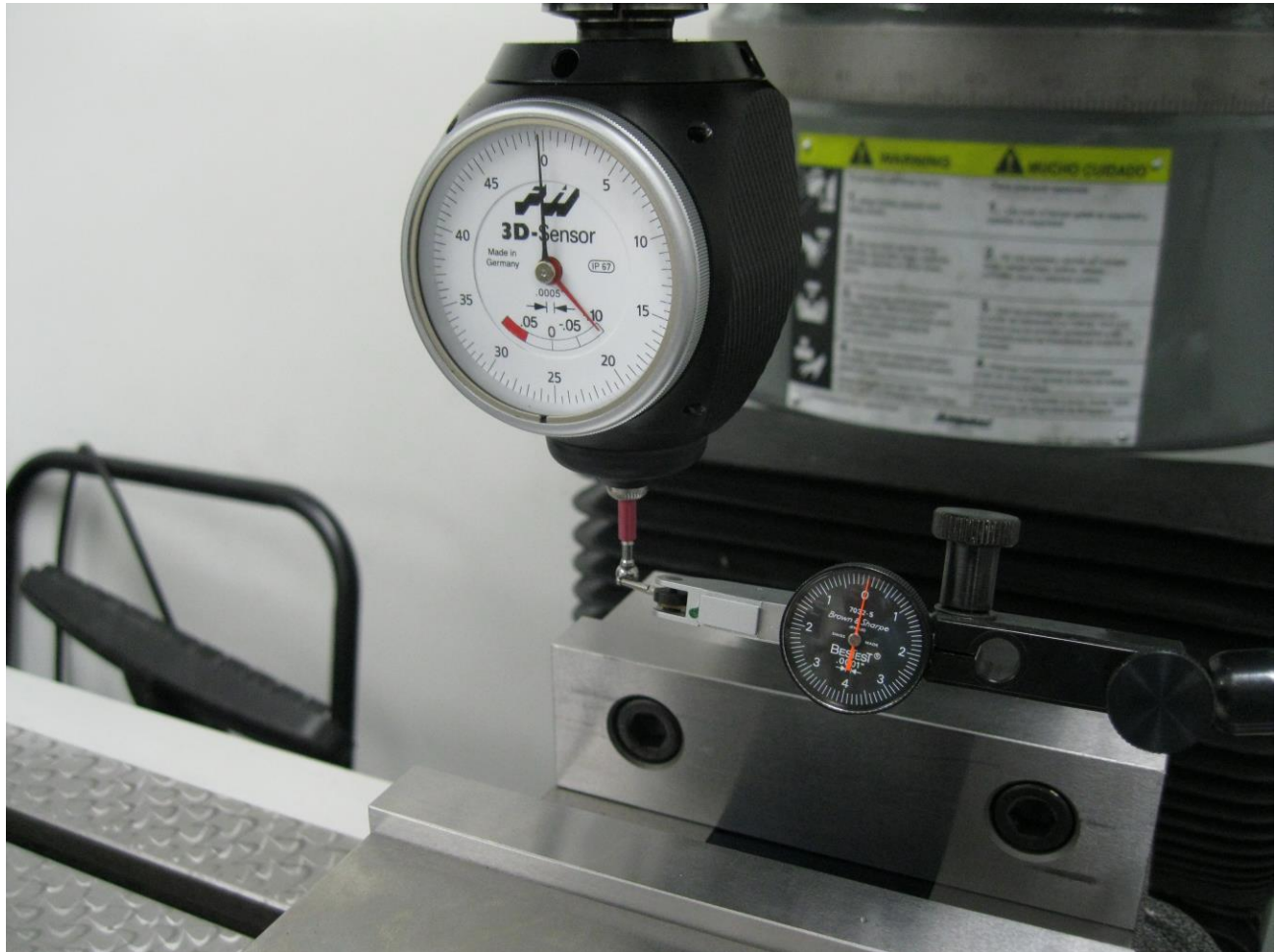


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Mount the sensor in the spindle and set concentricity by adjusting the concentricity set screws (see manual).



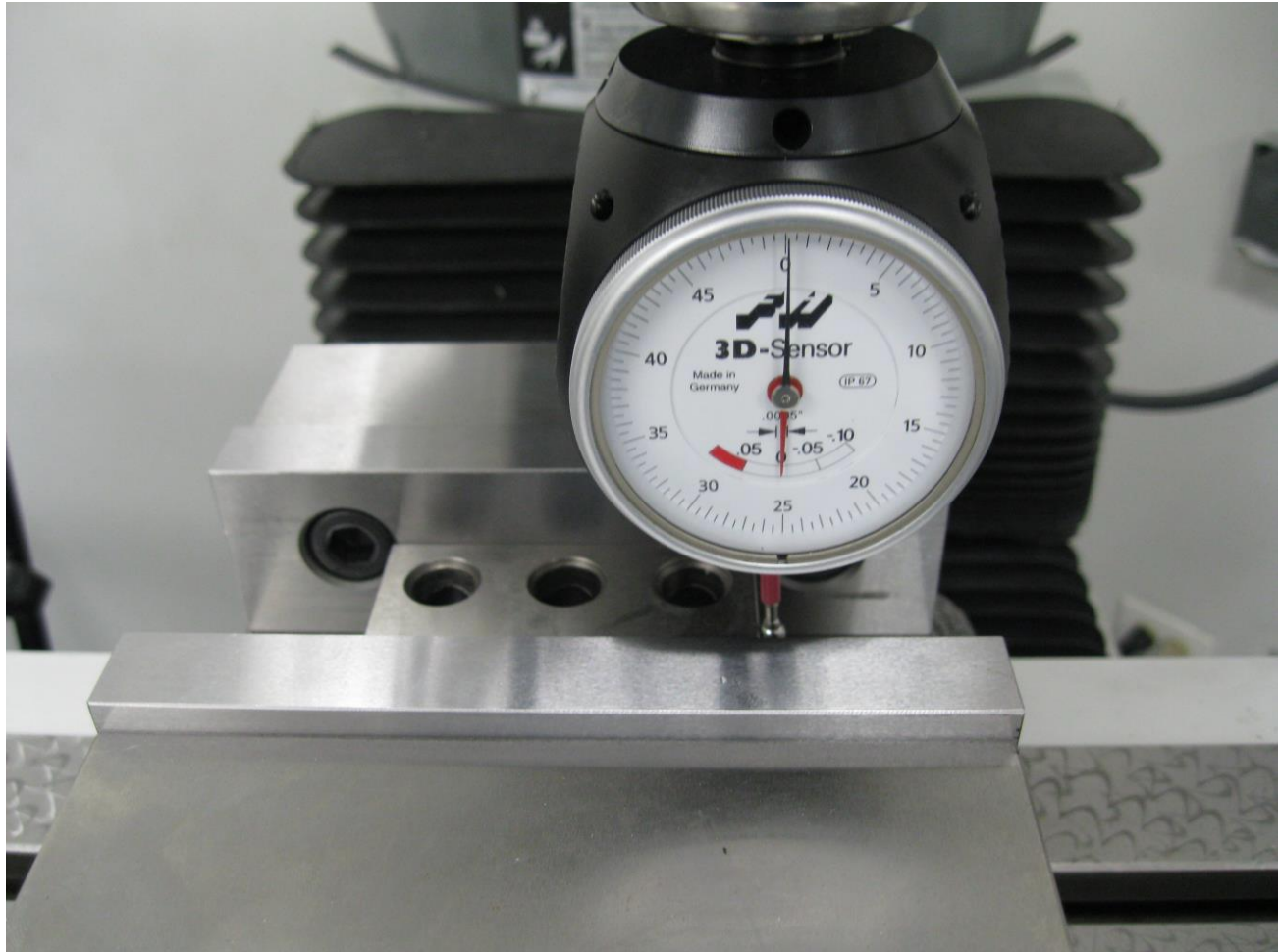


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Once concentricity with spindle is set, check measuring accuracy. Approach the edge of a 1-2-3 block, or something with a known length (X-axis) radially until both dials are at zero.



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Zero out the digital readout.

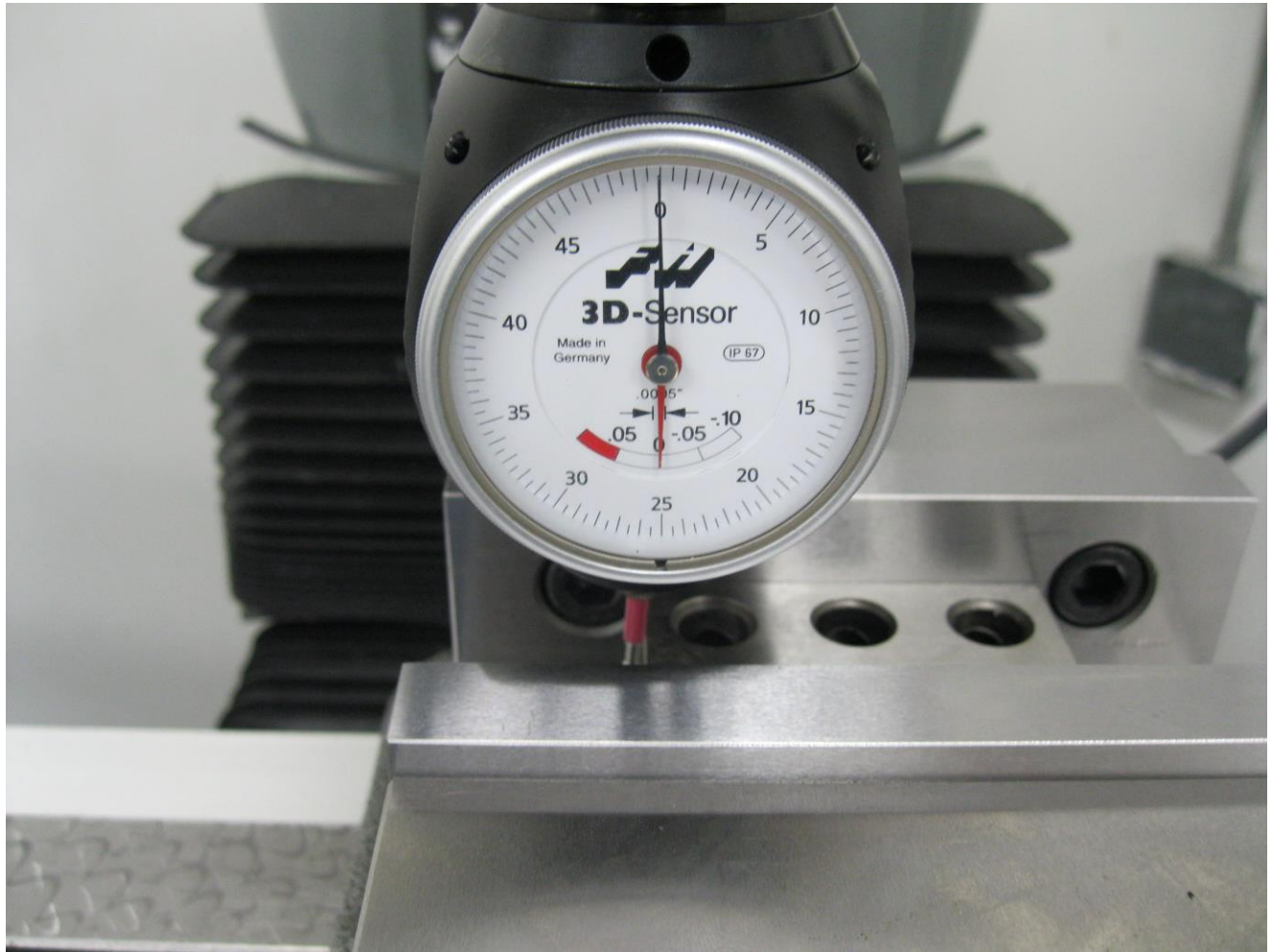


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Approach the opposite edge of the 1-2-3 block (X-axis) radially until both dials are once again at zero.





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The 3" length of the 1-2-3 block measured spot on.



Follow the same procedure for both the Y & Z axis, making sure both measure within stated tolerance (0.0004") as well.