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### Frequently Asked Questions

Date Raised: 21 Dec 2020

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Safe practices should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on [service@teknatool.com](mailto:service@teknatool.com)

## How to Calibrate the Depth Sensor on a NOVA Viking

1	Press and hold the <Zero/Confirm> button.	 A close-up photograph of the control panel for a NOVA Viking depth sensor. The panel is black with several buttons: 'Set Depth', 'Self Start', 'Rev', 'Light Laser', 'ON', 'OFF', 'Zero/Confirm', and 'Display/Cancel'. The 'Zero/Confirm' button is circled in red.
2	Keep <Zero/Confirm> held down. Press the <OFF> button briefly.	 A close-up photograph of the control panel, similar to the first image. In addition to the 'Zero/Confirm' button being circled in red, the 'OFF' button is also circled in red.
3	Wait for 2 seconds before releasing the <Zero/Confirm> button again.	 A close-up photograph of the control panel, similar to the first image. The 'Zero/Confirm' button is circled in red.

<p>4</p>	<p>You are now in Calibration Mode.</p> <p>Lower the quill to the depth shown on the screen.</p> <p>If your drill press is set to imperial units, the calibration depth displayed here will be in Inches.</p>	<p>e.g.:</p> <p>Retract quill depth to 0mm:</p>  <p>Set quill depth to 20mm:</p> 
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<p>5</p>	<p>Hold the quill at the depth specified while pressing &lt;Set Depth&gt;.</p>	
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<p>6</p>	<p>Repeat the steps (4) and (5) until the calibration is complete and returns to the main screen.</p> <p>If the calibration results were not linear, a sound will play and a warning will flash on the screen.</p> <p>In this case, you will need to repeat the calibration again or check if the depth sensor is broken.</p>
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