

## Teknatool International Limited

7D Dallan Place, Rosedale, Auckland, New Zealand  
Tel: +64 09 477 5600  
Fax: +64 477 5601

Email: [service@teknatool.com](mailto:service@teknatool.com)  
Website: [www.teknatool.com](http://www.teknatool.com)



## Frequently Asked Questions

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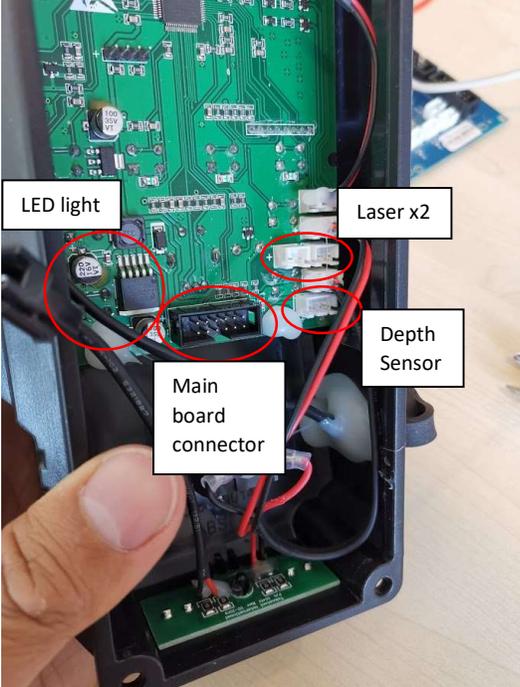
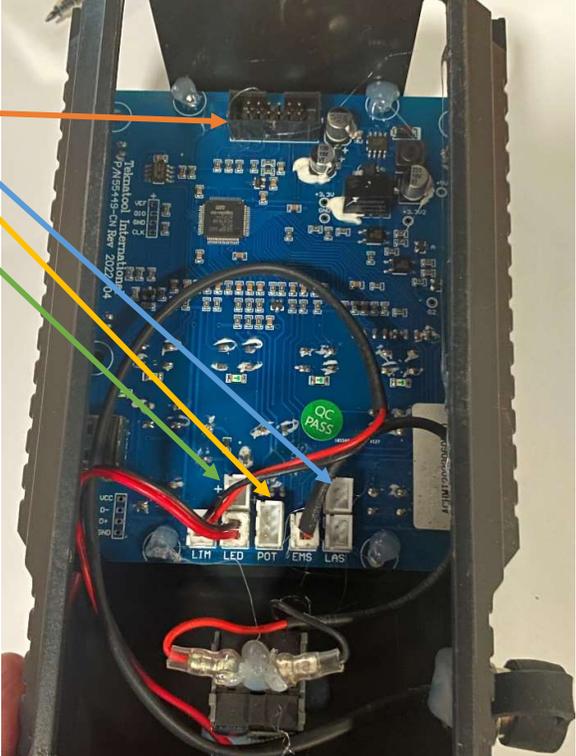
Safe practices should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on [service@teknatool.com](mailto:service@teknatool.com)

## How to Replace the Front Panel on the NOVA Viking Drill Press

### Tools:

- Phillips Screw Driver
- Cutting tool

1	For your safety, ensure the power is turned off and unplug the Drill Press	
2	<p>Carefully remove the adhesive top cover plate from the front of the panel.</p> <p>You might need to slide a thin knife to pry the adhesive top cover off.</p>	
3	<p>Remove the 4 Philips head screw from the front of the HMI panel and gently remove the panel away from the Machine.</p>	

<p>4a</p>	<p>Disconnect the following cables on the HMI board: Generation 1</p> <p>2x Laser connector (2 pin)*  1x Depth Sensor connector (3 pin)  1x Main Board connector (12 pin)  1x LED light connector (2 pin on the wire)</p> <p>* Market dependant</p> <p>Note: Some connectors may be held with some hot glue which should be removed before the connector is disconnected</p>	
<p>4b</p>	<p>Disconnect the following cables on the HMI board: Generation 2</p> <p>1x Main Board connector (12 pin)  2x Laser connector (2 pin)*  1x Depth Sensor connector (3 pin)  1x LED light connector (2 pin on the wire)</p> <p>* Market dependant</p> <p>Note: Some connectors may be held with some hot glue which should be removed before the connector is disconnected</p>	
<p>5</p>	<p>On the new HMI panel, reconnect the connectors into the same ports on the HMI board replacement.</p>	
<p>6</p>	<p>Replace the HMI panel onto the machine and screw in at least 2 screws to hold the panel.</p> <p>Plug in the machine and check that all functions are working including:</p> <ul style="list-style-type: none"> <li>• Depth sensor value changes when the handle is pulled</li> </ul>	

- The Rear LED and lasers turn ON/OFF
- The motor start/stop and the speed can be adjusted

Note: In some cases, the HMI panel will display “Factory Reset”. This is a normal occurrence for new panels.

7 If all functions are correct, please power off the machine and finish replacing the screws and the adhesive top plate for the machine.

8 It is recommended to perform a factory reset / depth sensor calibration after installing the new panel.

This will ensure that the depth sensor is accurate to your own machine.

(Please refer to the user manual / FAQ for how to perform a factory reset / depth sensor calibration)