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Frequently Asked Questions

RPS Error on NOVA Voyager Drill Press

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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

Date Amended




The **Rotation Position State (RPS)** error occurs when the optical sensors which gives position feedback has been obscured, damaged or disconnected. This happens mainly due to the build-up of dust after long time of use, blocking the optical sensors.

To resolve this error:

Tools Required:

1 x Philips Screw Driver

1 x 4 mm Allen Wrench

Step No.	Description	Image
1.	Spin the spindle by hand and retry the motor. This may create a draught through the sensors.	
2.	<p>If the error still remains after step 1, power off and disconnect the power source from the machine and remove the upper-rear guard by unscrewing 6 screws. Remove any wood dust with a vacuum cleaner or air blower.</p> <p>Note: Avoid getting the nozzle close to the electronics</p>	 

3.

During step 2 some dust may fall into the headstock. Remove the control panel by removing 4mm hex bolts using the Allen wrench at the front and suck the dust out.



4.

Repeat steps 2 to 3 a few times.

Note:

If possible, blow the dust rather than sucking it

NO IMAGE

If the error still remains after these procedures, please contact the service.