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Frequently Asked Questions

How to Replace the sensor board on XP lathe


Date Raised: 24/Nov/2016

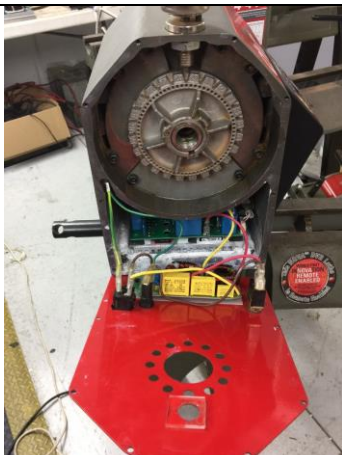
Date Amended:

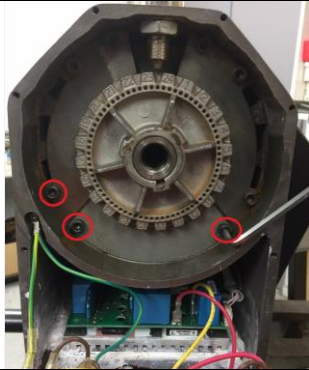
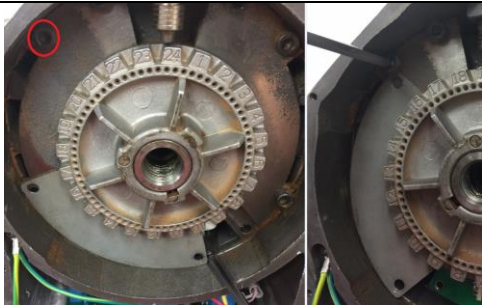
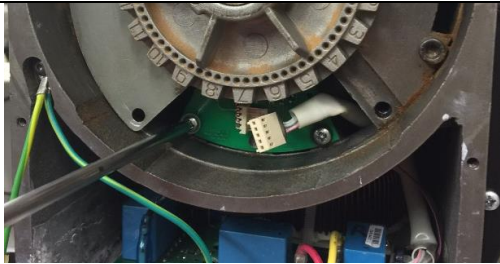
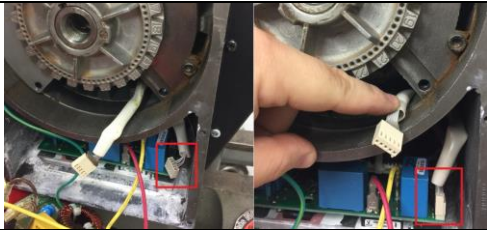
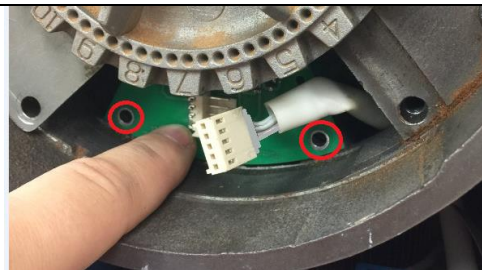
Safe practises should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on service@teknatool.com

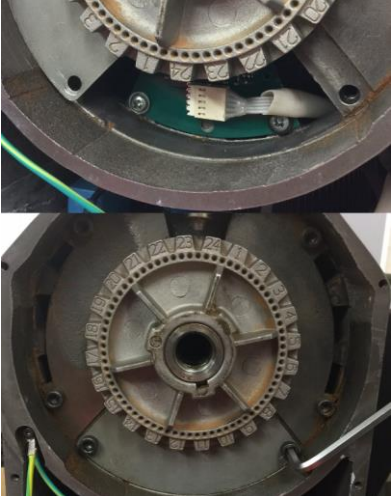
RPS State Error relates directly to the sensor. If the first procedure of cleaning out the dust is unsuccessful then this procedure should be used.

Service mode:

Step1:	Description	Photos
	Unplug the power cord from the power socket.	

Step2:	Description	Photos
	<p>Open the red guard with 2.5mm Allen key or Phillips screw driver.</p> <p>Tip: with a cable tie or a strand tied on the lock pin, it can hold the red guard in place to avoid the wires fallen off.</p>	

Step3:	Description	Photos
	Unfasten and remove the circled cap screws with 5mm Allen Key.	
Step4:	Description	Photos
	<p>Rotate the sheet cover clockwise to 10 o'clock.</p> <p>Tip: Use the circled screw and hold the cover in the place temporarily.</p>	
Step5:	Description	Photos
	<p>Unplug the 5 pins sensor cable and then remove the two M5 screws with screw driver. Gently remove the sensor board from the head stock.</p> <p>There are two 6mm spacers under the M5 screws. Be careful of not losing in operation.</p>	
Step6:	Description	Photos
	<p>Unplug the sensor cable from the control board, and then replace it with a new one. Make sure the cable plugged firmly into the socket on the board.</p>	
Step7:	Description	Photos
	Gently feed the new sensor board into the headstock and located correctly by two spacers	

Step8:	Description	Photos
	<p>Fasten the two M5 screw and gently plug the sensor cable onto the sensor board.</p> <p>Place the sheet metal cover back to original position. Tighten all cap screws with 5mm Allen Key.</p>	

Step9:	Description	Photos
	<p>Secure the red guard back to the headstock.</p> <p>Plug into the power socket and test the lathe again.</p>	