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Frequently Asked Questions

DVR XP and 2024 Index Mechanism Loose/ Rattling noise in headstock

Date Raised: 5 April 2017

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


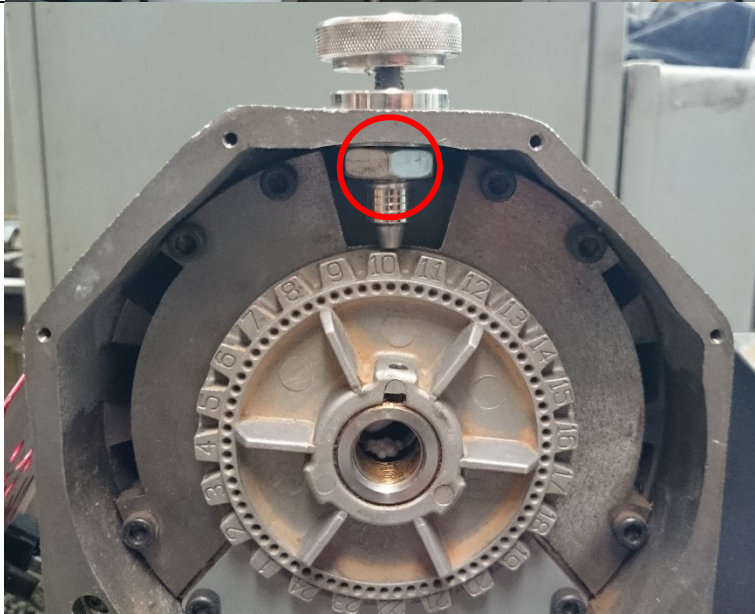
Date Amended

If the indexing mechanism on the DVR XP or DVR 2024 mechanism is feeling loose and rattling around during use, the lock pin and its M16 nut may be missing or loosened.

Caution:

Make sure the lathe is disconnected from the power source when commencing these procedures.

To secure the pin into place:

Step No.	Description	Image
1.	<p>Remove the handwheel if you are using it.</p> <p>Note: Removing the handwheel with a dysfunctional index pin may be difficult. In that case, fasten a piece of wood in the chuck to provide leverage.</p> <p>Remove the screws on the back panel of the headstock and remove the back panel.</p>	
2.	<p>When the back panel is removed, it will expose the control board and the index wheel.</p> <p>You would find the nut (indicated in image) to be loosened or missing.</p> <p>Note: If the nut is missing it is highly likely that it has gone inside the headstock mechanism. You may need a flash light and a magnetic retriever to recover it.</p> <p>Tighten the nut and secure the index pin into place. This will stop the rattling.</p>	

If you find the index mechanism to be broken, please contact our services for replacement.