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## Frequently Asked Questions

### How to take apart tailstock quill on NOVA 1624-II

Date Raised: 27 February 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](mailto:service@teknatool.com)

Date Amended




To take the quill of the tailstock apart:

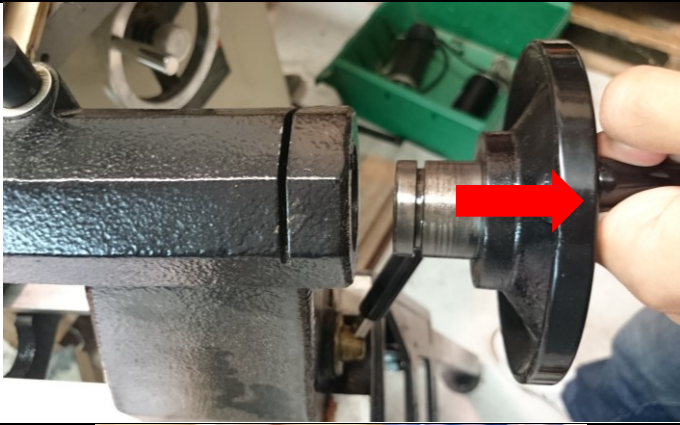

**Required Tools:**

1 x 4mm Allen Wrench



1 x ~2.5mm Allen Wrench (Or a thin stick like tool such as a screwdriver)

**Procedure:**

Step No.	Description	Image
1.	Screw out the quill from hand wheel by turning the handwheel in the clockwise direction (side looking at headstock)	
2.	Loosen the grub screw located behind the handwheel using the 4mm Allen Wrench (shown in image).  <b>Note:</b> The grub screw can be accessed when the handle is at the 6 o'clock position.	
3.	Take off the keeper plate which holds the handwheel in place.  Keeper plate can be taken out by using a thin piece of stick like tool (e.g. thinner Allen wrench) to pry it out.	

<p><b>4.</b></p>	<p>Take the handwheel off.</p> <p><b>Note:</b> This will come out smoothly after the keeper plate has been taken out.</p>	
<p><b>5.</b></p>	<p>Take out the quill lock. This can be pulled out by hand as shown in the image.</p>	

To reassemble the quill back together:

Step No.	Description	Image
<p><b>1.</b></p>	<p>Insert the quill lock back in.</p> <p><b>Note:</b> When inserting this back in, ensure that the curve on the lock matches with the curve on the tailstock (shown in image)</p>	
<p><b>2.</b></p>	<p>Insert the handwheel back in place and secure it with the keeper plate.</p> <p>Tighten the grub screw which locks the keeper plate in place.</p>	

**3.** Insert the quill back in the tailstock.

**Note:**

Ensure that the quill lock is not engaged and the groove on the quills is in line with the pin on the tailstock.

