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Frequently Asked Questions

Repositioning the pulley on Comet II lathe

Date Raised: 14 February 2017 Date Amended	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

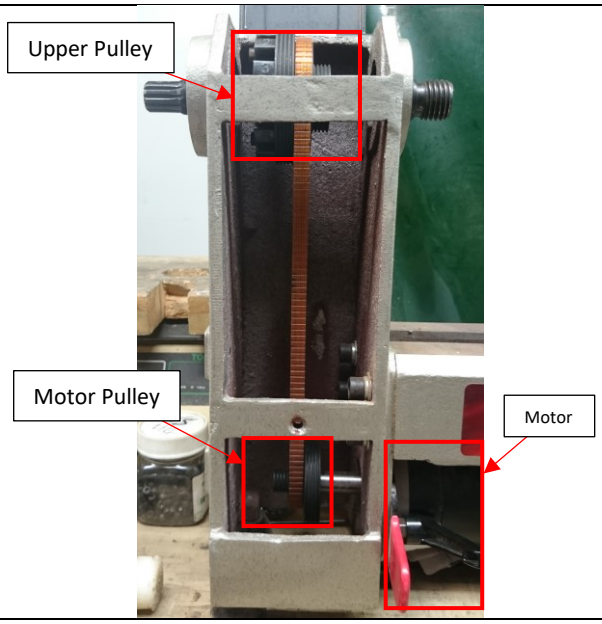
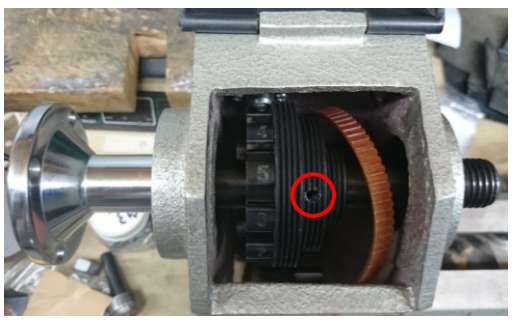
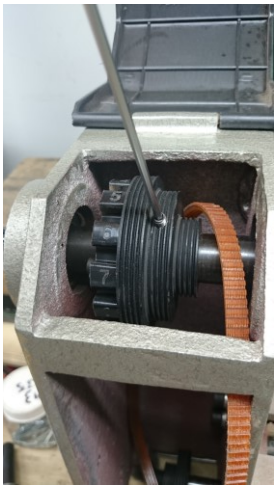
During use or maintenance of the lathe the upper pulley of the lathe may move out of place and come into contact with other parts of the lathe.

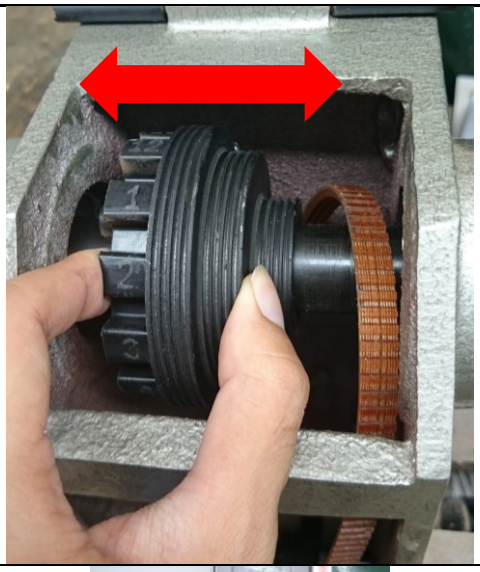
To reposition the upper pulley:

Required tools

1 x 3mm Allen Wrench
1 x Mallet

Procedure

Step No.	Description	Image
1.	Open the headstock cover and expose the belt and pulleys. Remove the belt off the pulley by lifting the motor up. **Note:** If you find difficulty in removing the belt off the pulley, refer to the FAQ article: How to adjust the belt to find how to move the motor position up.	
2.	Once the belt is removed, a grub screw is exposed on the middle pulley. Remove this grub screw using the 3mm Allen wrench. When the screw is removed, the pulley should slide along the spindle shaft. **Note:** The sliding distance of the pulley may be small depending on situation.	 

3.	You should be able to slide the pulley along the spindle shaft with your hands. If required, pulley can be gently knocked along the shaft using a mallet.	
4.	When the position of the pulley is settled (not coming into contact with anything), place the belt back on to check the alignment. The belt should be running vertically when the pulleys are turned.	
5.	Carefully remove the belt from the pulleys so the position will not change and return the grub screw back to secure. Once everything is secured, the belt can be put back on again to finish. **<u>Note:</u>** Ensure that the grub screw falls into the horizontal groove that is cut into the spindle.