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Frequently Asked Questions

How to adjust belt position on Nova Comet II if there is not enough space

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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



Note: Before commencing procedure, ensure that lathe is switched off or unplugged.




Tools Required:

1 x 6mm Allen key

1 x Philips Screw Driver

Procedure:

Steps	Description	Photo
1.	Unscrew the guard lock knob to lift the belt guard upwards to expose the belt and pulleys.	
2.	<p>Free the motor by loosening and removing the motor lock handle.</p> <p>This step can be done by hand but use of the Philips screw driver would be recommended.</p> <p>Note: The mount plate on the head stock is adjustable.</p>	

<p>3.</p>	<p>Remove the hex screw using the 6mm Allen key and two washers located on the back of the motor mounting plate.</p> <p>This would detach both the motor mount plate and motor from the head stock.</p> <p>Note: The belt position can be changed when the motor is detached if desired.</p>	
<p>4.</p>	<p>Move the motor mount plate so that the hex screw can be inserted to the upper of the two <u>Motor Pivot Holes</u> in the head stock.</p>	
<p>5.</p>	<p>Replace the hex screws, washers and lock handle.</p> <p>By moving the motor mount plate to the upper of the motor pivot holes it would allow more space in order to adjust the belt position.</p>	
<p>Follow the procedures listed on page 14 of the manual of the Comet II to adjust the belt position correctly.</p>		