

Teknatool International Limited

7D Dallan Place, Rosedale, Auckland, New Zealand
Tel: +64 09 477 5600 Fax: +64 477 5601

Email: service@teknatool.com

Website: www.teknatool.com



Frequently Asked Questions

How to remove the Headstock on NOVA 2024 lathe

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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

WARNING:

The NOVA 2024 lathe is extremely heavy

Do not attempt this procedure alone

Assure that the lathe is stable and will not fall/ topple over you when working

Tools Required:

1 x 10mm Allen Wrench

1 x 18mm Spanner

1 x Adjustable wrench

Firstly, the headstock along with its bed is required to be taken off to allow access to the screws at the bottom.



All of these parts indicated need to be detached from the stand.

Figure 1: NOVA 2024 DVR headstock and bed

To remove and isolate the parts required in Figure 1 the bolts shown in these images has to be removed.



Figure 2: Bolts connecting the beds

Use 10mm Allen wrench



Figure 3: Bolts connecting the bed to stand

Use 18mm spanner

CAUTION: Make sure that the lathe does not topple over while removing these screws

There are 2 bolts which hold the headstock down to the bed of the lathe.

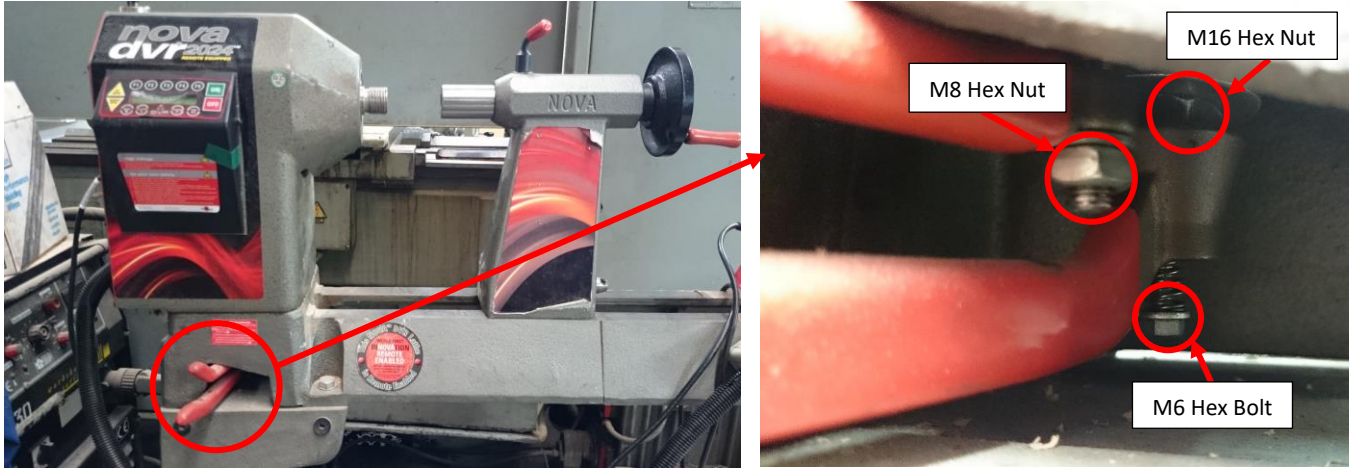


Figure 4: Bolts and securing pins

To remove the Headstock from the bed, **unscrew and remove the hex nuts and bolts (shown on the right of figure 4) along with the associated parts of the lathe such as the headstock lock lever.**

A swivel pin will be exposed once all parts associated with the bolts are taken off from the bottom. Loosen or drive out the swivel pin by gently tapping on it from the bottom side with a soft hammer/ mallet and a suitable rod.

Lift the headstock vertically from the bed after removing all necessary parts and the headstock will detach from the bed.

By removing the headstock, the users will be able to:

- Replace the motor, spindle or bearings
- Replace the detent pin
- Replace the swivel lock pin