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## Frequently Asked Questions

### NOVA Insert Chucks and lathes in reverse

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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](mailto:service@teknatool.com)

Date Amended

There are lathes from manufacturers other than NOVA which offers reversing functionalities. When using NOVA chucks on third party lathes with reversing capabilities you will have to **make sure the spindle shaft is capable of providing a mechanical locking method.**

**Warning:**

**If a NOVA insert/ chuck is used in reverse without a mechanical lock, it will unscrew during use and may lead to severe injuries.**

Spindle shafts on NOVA lathes comes with a flat area just on top of the threads. This flat area is used to hold the insert in place when reversing the lathe, preventing the chuck/ insert from unscrewing.

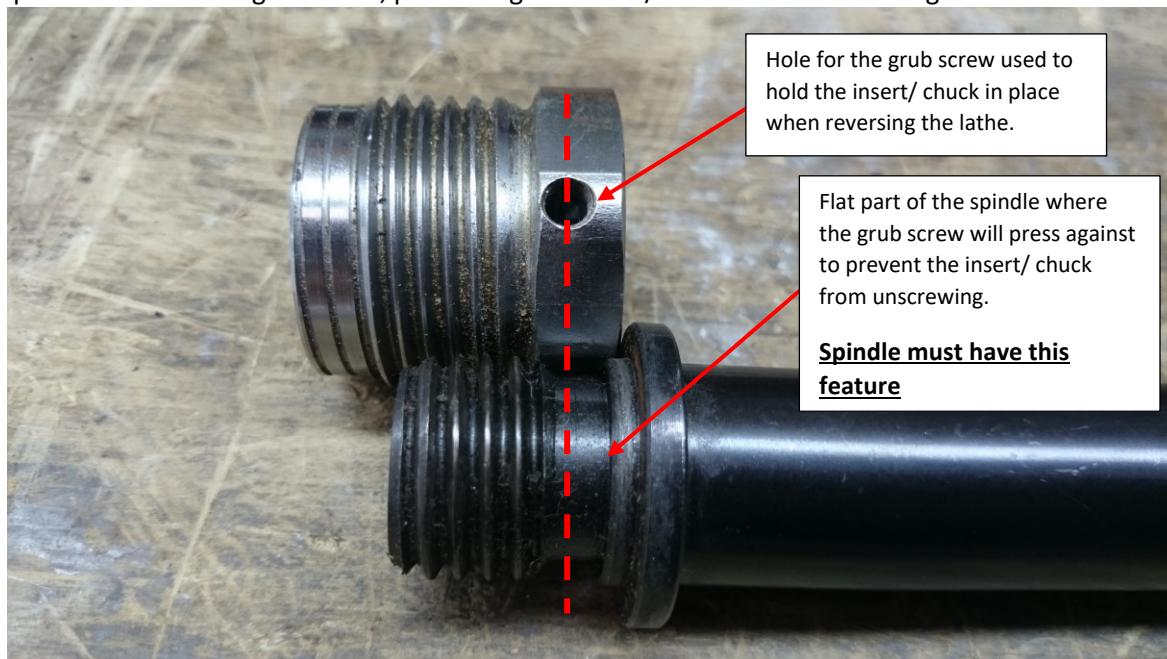


Figure 1: Insert and Spindle

In order to use a NOVA insert/ chuck on a third party lathe in reverse, it has to have some mechanical locking method (Flat part where a grub screw can contact).

All NOVA lathe spindle comes with this feature therefore the insert chucks can be run in reverse.