

# NOVA MODULAR TOOLREST SYSTEM

## INSTRUCTIONS FOR USE

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Online Version

### SKUS IN THE SYSTEM THESE INSTRUCTIONS COVER

9024 NOVA 5/8" Machined Steel Post  
9025 NOVA 1"x 5" Machined Steel Post  
9031 NOVA 1" x 8" Machined Steel Post  
9026 NOVA 4" Rest  
9027 NOVA 6" Rest  
9028 NOVA 12" Rest  
9090 NOVA Small Bowl Rest  
9091 NOVA Large Bowl Rest  
9092 NOVA S Bowl Rest  
9093 NOVA Small Box Rest  
9034 NOVA Large Box Rest

Thank you for purchasing the NOVA Modular Toolrest System. This is a flexible, mix and match system of bars, posts and rests, to match your lathe and your turning needs and budget. All items are made from Cast Iron and Stainless Steel, for long life and vibration dampening.

### WARNING

**PLEASE REFER TO YOUR LATHE MANUAL FOR FULL SAFETY INSTRUCTIONS.** When working with a Woodlathe, you must observe all safety instructions and appropriate work practices, always wear a face shield.

**PLEASE ENSURE THE TOOLBAR IS FIRMLY THREADED ONTO THE TOOLPOST AND IS SEATED TIGHTLY BEFORE USE. INCORRECT SEATING MAY LEAD TO DETACHMENT, FAILURE AND INJURY.**

At all times, keep the gap between the Toolrest and the work piece minimized to reduce chisel overhang.

**BEFORE TURNING, ALWAYS CHECK THAT THE TOOLREST IS FIRMLY SEATED HOME AGAINST THE POST.**

### ASSEMBLY OF THE UNITS

For older NOVA Modular Toolrests without a locking screw hole:

Screw the steel stem/post into the cast iron rest/bar. Ensure that the stem locks firmly against the face of the casting. There should be NO gaps between the steel stem and the underside of the cast iron toolrest. If needed, gripping the stem in a wooden vice may assist this process. IMPORTANT – check the stem is firmly seated. When operating, please monitor the rest. The rest must be seated firmly against the stem at all times. Inspect and re-tighten if required.

For NOVA Modular Toolrests where the grubscrew locking option is installed:

For the units where the grubscrew option is installed, please install the grubscrew and fiber washer to hold in place. Note: Install in lower hole, depending on orientation.

These instructions show the NOVA Modular S Bowl Rest (SKU 9092) but these apply to all the NOVA Modular Toolrests that come with the locking ability. Older units may not have this ability.

1. Check that your NOVA Modular Toolrest has locking ability.



2. Lay out all the parts – NOVA Modular Toolrest Bar, NOVA Modular ToolPost, Fiber Washer, Grubscrew and 3mm Allen Key



3. Screw in the tool post all the way until it is seated firmly against the toolrest bar.



4. Install the fiber washer – this will drop down into the hole.



5. Install the grub screw. Screw until it locks tight.



6. Your NOVA Modular Toolrest Is set and ready to use.

When operating, please monitor the rest. The rest must be seated firmly against the stem at all times. Inspect and re-tighten if required.

#### **SPECIFIC INSTRUCTIONS FOR USE OF RESTS**

##### **Bowl Rests (SKUs 9090, 9091, 9092)**

When moving between inner and outer bowl cuts, the user must unscrew the bowl rest and flip the cast iron bowl rest over and firmly reseat this rest against the stem. Natural forces will then ensure that this rest tightens down onto the toolpost shaft, but always reinstall grubscrew for extra security.

When operating, please monitor the rest. The rest must be seated firmly against the stem at all times. Inspect and re-tighten if required.

##### **All other rests (SKUS 9026, 9027, 9028, 9093, 9034)**

When operating, please monitor the rest. The rest must be seated firmly against the stem at all times. Inspect and re-tighten if required.

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For latest instructions with photographs and information, always refer to [www.teknatool.com](http://www.teknatool.com)