

novaTM

Smart Tools, Powerful Solutions

NOVA ACCESSORY

KEYLESS DRILL CHUCK 1-16mm / 5/8" MANUAL



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NOVA KEYLESS CHUCK 2MT

Thank you for purchasing the *NOVA KEYLESS CHUCK 2MT* for your NOVA Machine. This is also suitable for all machines with a 2MT, but NOVA does not recommend or guarantee performance when used with any other brand.

NOVA KEYLESS CHUCK 9049 CONTENTS

- NOVA Keyless Chuck Body 1-16mm / 5/8"
- Arbor 2MT
- Instruction Manual

SAFETY RULES

PLEASE READ AND UNDERSTAND SAFETY RULES AND RELEVANT OPERATIONAL SECTIONS LOCATED IN THE MANUAL(S) BEFORE OPERATING THIS NOVA KEYLESS DRILL CHUCK AND/OR NOVA MACHINE.

WARNING: THIS NOVA ACCESSORY ITEM IS DESIGNED FOR USE ON NOVA MACHINES ONLY. THEY ARE NOT DESIGNED TO FIT AND SHOULD NOT BE USED WITH ANY OTHER LATHE, TO DO SO COULD CAUSE A MALFUNCTION AND RISK OF SERIOUS INJURY. IF YOU ARE UNSURE OF THE USE OR APPLICATION OF THIS ACCESSORY BEFORE USING, CONTACT YOUR RESELLER OR NOVA CUSTOMER SERVICE DIRECTLY.

DANGER: THIS KEYLESS DRILL CHUCK IS CAPABLE OF CONTRIBUTING TO SERIOUS INJURY, AS WITH ANY OTHER POWER TOOL ACCESSORY, IF USED IMPROPERLY ON THE MACHINE.

User must be professionally trained to use this KEYLESS DRILL CHUCK. Vocational school courses are recommended. As with any other chucking method, an extremely cautious and sensible approach is necessary.

NOTICES!!

- **ALWAYS WEAR EYE PROTECTION WHICH COMPLIES WITH CURRENT ANSI STANDARD Z87.1 (USA). A FULL-FACE SHIELD IS USED AT ALL TIMES.**
- **EXCESSIVE SPEED IS A SERIOUS LATHE & MACHINE HAZARD. ALWAYS TURN AT THE LOWEST SPEED POSSIBLE.** DO NOT ATTEMPT TO USE THE KEYLESS DRILL CHUCK UNLESS THE LATHE SPEEDS ARE KNOWN. YOU MUST STRICTLY FOLLOW THE MAXIMUM SPEED LIMITS SET OUT IN THE OPERATIONAL SECTIONS OF THIS MANUAL. DO NOT EXCEED THEM UNDER ANY CIRCUMSTANCES.
- **EXAMINE WOOD CAREFULLY. ONLY MOUNT SOUND WOOD.** If any cracks or weakness is found in the wood - DO NOT MOUNT.
 - DO NOT MOUNT WOOD THAT IS LIKELY TO BREAK UP DURING TURNING (i.e. rotten or spongy wood). DO NOT USE POORLY LAMINATED WOOD.
- **DO NOT EXCEED MAXIMUM GUIDELINES IN THIS MANUAL FOR WOOD BLANK DIAMETER/LENGTH FOR THE DIFFERENT MODES OF OPERATION.**

MOUNT OR REMOVE THE NOVA KEYLESS CHUCK

ON TAPERED SPINDLES

To mount chuck: Clean both tapers of all grease and grit with the chuck jaws completely refracted into the chuck and using a thin piece of wood to protect the chuck nose, tap the chuck into place on the spindle.

To remove chuck: If a power tool has a tapered spindle, the chuck may be removed from the spindle by inserting chuck removal wedges between the chuck back and the spindle housing.

ON TAPERED SHANK ARBORS

To mount chucks: Clean both tapers of all grease and grit as above. With the chuck nose resting on a wooden bench, strike the *tang lightly to seal it into the chuck. DO NOT assemble on an arbor press as excessive pressure will expand the check body and distort the check jaw holes. *(“tang” is for releasing the taper with an appropriate drift, NOT for driving the taper of the arbor)

To remove chucks: Insert wedges between the back of the chuck and the shoulder of the arbor. In case the mounting taper of the arbor does not provide a shoulder, a cross hole should be drilled through the neck of the arbor and a cross pin inserted. Then the wedges can be used between the chuck back and the cross pin. If desired, a hole may be drilled throughout the soft center portion of the check body. A pin may then be used with an arbor press to force the arbor press to force he arbor out of the chuck.

MAINTENANCE AND CARE

- Always follow instructions on installation and use.
- Clean jaws after use and spray with a protectant product
- Additionally, for longer term storage, wrap in an oil-soaked cloth.

WARRANTY

Register online and see the full warranty described: <https://www.teknatool.com>

TWO YEAR FULL REPLACEMENT WARRANTY

This Teknatool Product is backed by a warranty period of twenty-four months from the date of purchase. Teknatool International/Teknatool US hereby agrees to make repairs or replace components without charge for any defects due to faulty material or workmanship, provided that

1. The warranty period has not elapsed. Proof of purchase date (sales slip etc.) would need to be forwarded to Teknatool International Ltd.
2. If in our opinion the unit has not been altered, repaired or modified in any way that would affect its operation; has not been subjected to misuse, negligence, accident or not used strictly in accordance with instructions.
3. Where necessary transportation is prepaid by customer to Factory Service Centre, or other authorized Teknatool Service Centre.

Warranty does not cover any costs or damages arising directly or indirectly from the operation of this Teknatool Product. No other guarantee, written or verbal is authorized by Teknatool International/Teknatool US.

INTERNATIONAL CUSTOMERS: Our Teknatool agents may issue their own Warranty in addition to our warranty policy, to cover this product. Their terms may vary from those stated above - please check with your dealer.

Our policy is one of continuous improvement. We therefore reserve the right to change specification/design without notice.