

Apprentice Series Chuck

Chuck Safety

WARNING: Woodturning is a potentially dangerous activity. Improper use of tools and/or equipment, products or materials as well as not following recommended safety guidelines can result in serious injury or death. It is your responsibility to make sure you are properly educated in all aspects of woodturning and to follow safety guidelines and manufacturers recommendations regarding the proper use of product to ensure your safety. If you have questions regarding proper lathe operation, tool use or safety guidelines, please consult an expert.

- **1.** Always wear a full-face shield at all times. Shop/Safety glasses alone are not sufficient protection from flying debris..
- **2.** Exposure to woodturning dust can be harmful to your respiratory system. Always use a proper dust mask or air filtration helmet in addition to adequate ventilation..
- **3.** Do not wear loose clothing, gloves, jewelry or any objects that dangle as they may become entangled in the lathe. Always tie back long hair. Check your person and your surroundings for any other items that may be accidentally entangled with the wood lathe..
- 4. Check your owner/operators manual for proper speed recommendations. If you cannot find recommended speeds, please seek the advise of a professional prior to operating the lathe. Use slower speeds for larger diameter or out of balance work. NEVER start the lathe before checking to make sure the lathe speed setting is correct for the size of work to be turned. If excess vibration or shaking occurs, stop the wood lathe and determine the cause before proceeding.
- **5.** Prior to starting the wood lathe, rotate the work piece by hand to make sure that it clears the tool rest support and lathe bed. Also, make certain that all clamping devices are locked and that the tailstock is properly seated against the work.
- **6.** Be sure the work piece is securely mounted and is free of imperfections or substandard glue joints that may result in the work piece separating or flying apart.
- **7.** Use common sense, if you're unsure, see the advice of an expert. Always take necessary safety precautions to prevent serious injury.

Safe turning practices are not limited to the recommendations listed above. It is your responsibility to become properly trained and educated prior to attempting woodturning.

Chuck Usage

- 1. Make sure the spindle threads and chuck body threads are free of dust and debris.
- **2.** Screw the Apprentice chuck onto the lathe.
- **3.** Use the supplied wrench to open and close the chuck jaws.
- **4.** If you need to change the jaw set, remove the set screws holding the jaws and replace with jaws of your choice making sure to match the jaw number with the corresponding jaw slide number. Re-install the set screws making sure not to overtighten.

Chuck Maintenance

- Make sure the chuck body threads and chuck jaws are free of dust and debris.
- **2.** Wipe down the chuck after turning greenwood to prevent rust.
- **3.** Remove the chuck backing plate and use a compressor to blow out any dust and debris occasionally.
- **4.** Oil the scroll ring and jaw slides every few months of use to inhibit rust and maintain smooth operation.