

## HTC100/HTC125 Woodturning Scroll Chuck - Instructions for Use



Check Out  
Installation Instructions  
Optional Jaws  
How-To Tips



[YouTube.com/TheWoodturningStore](https://www.youtube.com/TheWoodturningStore)

Thank you for purchasing this Hurricane Woodturning Chuck. Your chuck requires preparation and inspection before use. Please read and understand the instructions below before using your tool. If you have any questions, please feel free to call for assistance (631) 421-TOOL (8665).

### Safety Warning - For All Woodturning Activities

Serious injury can occur through improper use of tools and the lathe. Make sure you fully understand how to sharpen and use your tools to minimize the risk of injury. In addition:

- ALWAYS wear eye and face protection when sharpening and using your tools.
- Utilize all of the safety equipment that came with your equipment, particular safety shields on your grinder.
- Understand how to use your tools properly. This may require the assistance of a teacher. Local woodturning clubs are a great source of education.
- Never sharpen your tools around flammable materials and / or wood shavings. Sparks from the grinder could ignite flammable materials.
- Where proper protection when handling chemicals such as CA glue, solvents, oils and paint.

### Preparing the Woodturning Chuck for First Use

Your tool is protected by an anti-rust coating which should be removed before use. If not removed, the anti-rust coating will become sticky with sawdust, making the chuck difficult to use properly. Remove the coating by simply wiping down the entire chuck with a dry rag or paper towel. You may want to remove the jaws and wipe the oil away from under the jaws.

- Depending on the configuration of the chuck at the time of purchase, you may need to install the threaded insert adapter into the backplate of the chuck. Please see the other side of this sheet for instructions on installing or changing the insert.
- Inspect the 8 screws on the jaws that came installed on your chuck to make sure they are tight

## Installing or Changing the Threaded Spindle Insert

Your chuck is capable of fitting on many different models of lathe by installing the appropriate threaded spindle insert to match the spindle thread on your lathe. The adapter is a precision fit and must be installed properly to maintain the excellent accuracy of this chuck. Installing or changing the adapter is easy if you follow the instructions below. NEVER remove the adapter with pliers or by prying it off.

Each adapter has five holes in the outer rim. The THREE clearance holes are used when INSTALLING the adapter onto the chuck. The TWO threaded holes are used when REMOVING the adapter from your chuck.

### To INSTALL the insert:

Insert the three M3 socket head cap screws through the clearance holes in the insert and line up the screws with the threaded holes in the chuck. Using the 3mm Allen wrench provided, tighten the three screws in small increments, alternating screws until all are tight. This will pull the insert into the chuck evenly, providing the best concentricity to your lathe spindle. Continue until the three screws are tight.

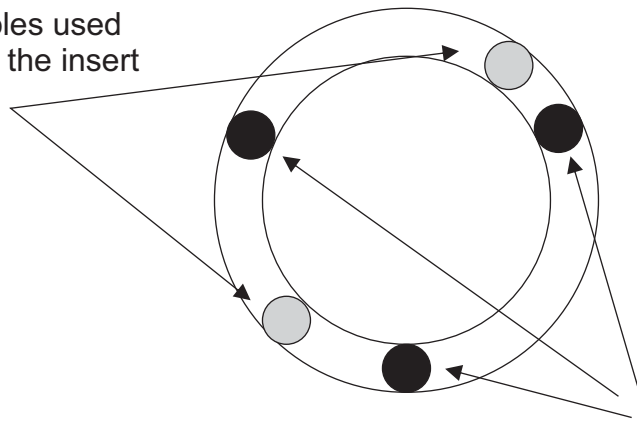
### To REMOVE the insert:

While the insert is still in the chuck, completely remove the three M3 socket head cap screws holding the insert into the chuck. Take TWO of the screws, and insert them in the THREADED holes in the insert. Turn each screw a slight amount, alternating between screws, this will provide even pressure against the chuck body and after a few turns, the insert will come out easily. NEVER pry the insert out of the chuck as this may damage the insert and/or chuck.

Remove the two screws from the insert and they can be used again for installing a different insert.

If you have any questions, call us at (631) 489-9000

2 THREADED holes used  
when REMOVING the insert



Check Out  
Installation Instructions



YouTube.com/TheWoodturningStore

3 CLEARANCE holes used  
when INSTALLING the insert

