



Premium Double Razor and Brush Stand (WT_RZ2ST-*)

Instruction guidelines

The WT_RZ2ST Premium Double Razor and Brush Stand is a high quality, sturdy, resistant and weighty project kit that is both simple and fun to make. It is truly a „Premium product“. It requires no specialty tools, bushings or mandrels to finish and can be turned between centres. You will only require a 6.5mm drill. If available, it is possible to use a slightly thinner drill, down to 6.2mm in order to ensure a snugger fit but, because the kit is very forgiving, the extra 0.3mm are no hindrance.

Essentially, the project kit creates compression from both the top and the bottom, around the turned cylinder, which ensures that even a little imprecision will be tolerable. Because this is not a „tube kit“, the thickness of the wood being used will be larger, which may in turn prevent cracks from developing.

As always with WTTech instructions, these are only guidelines. This is in no way intended to be the only way of making this kit. If you have another method that works for you, feel free to let us know. Above all, enjoy the turning!

Instructions:

- Preparing the piece for work on the lathe is rather simple. Simply cut a piece of wood, acrylic or metal to the necessary size. The turned piece can measure between 65,9 and 70,8 mm, depending upon the appearance you are trying to achieve. The drill size required is 6.5. Drill all the way through and fasten the piece upon the lathe, without tightening too much to prevent the piece from cracking under pressure.
- The turning is pretty straightforward. The outer aesthetic is entirely free. You will only need to ensure a seamless bridge between the metal rings and the turned piece. Check with your particular RZ2ST for specific measurements, but it should be around 13.8mm in diameter.
- Turn, sand, polish and remove from the lathe.
- Do consider using a water resistant finish or treatment, as the razor stand will stand in a humid bathroom for much of its life. This is particular true for sensitive, non-stabilised woods.

Assembly:

- Place the threaded rod, with the nut at one end, through the following components: The steel washer, the metal base, the first metal ring, your turned piece, the second metal ring, and the fork. Fasten the entire project with the little metal ball.
- Tighten the metal ball whilst gripping the nut beneath the base to ensure that the stand is not loose. You may, if you wish, permanently bond with a spot of Loctite or another adhesive but bear in mind that this is a permanent step. Simply tightening the stand usually suffices unless you actually want to prevent unscrewing.



- First, remove the plastic film from the foam padding with the hole in the middle and glue it to the underside of the stand. Then do the same with the thinner foam padding (no hole). This ensures that the metal base cannot scratch the surface of anything it's placed upon.

Your premium double razor and brush stand is now complete. Enjoy!

