



## **Mini Crank-top Mill/Grinder Fitting / Assembly Guide Model - PCT**

Please read this guide fully before starting your project – and please note that we try to offer guides and kits that use the minimum of equipment – we do not sell bushings or jam chucks for this kit as we consider them unnecessary.

The WTTech mini crank-top mill kit is suitable for both flat woodwork and woodturning.

Preparation and assembly will vary depending on the equipment to be used.

We recommend the use of 25mm and 38mm forstner drills (not supplied) – these are common sized bits and will prove invaluable for many other mill kits. When using forstner bits always ensure you drill the larger holes first and reduce size as each step will leave a centre mark for the following drill.

The diagram on the following page illustrates the drilling dimensions and where the parts should be fitted.

NB: There is a small clear nylon washer in the kit that should be located between the handle and the grinder body – be careful not to lose it. We recommend that you place all parts securely on a tray to ensure they do not get lost.

Ensure you drill adequate pilot holes for the screws, failure to do so may cause screws to break, we recommend 1.5mm pilot holes and the use of a P1 head screwdriver.

For ease of assembly we recommend fitting the shaft and all the bottom components first.

Once the drilling has been completed the blank can be mounted between centres and turned to whatever shape is required, you will often see these kits made into pear and apple shapes but there is no limit to the styles that can be produced.

NEVER fully tighten the adjuster knob and force the handle or you may damage the grinder burrs.

If you are making a pair for salt & pepper try using different coloured woods or marking your blank to differentiate between the contents. The ceramic grinders are suitable for salt, pepper & other dried spices of a suitable size.

Finally, we hope you enjoy the kit and as long as handled carefully & correctly if you make an error it can be dis-assembled and re-used in another blank.

