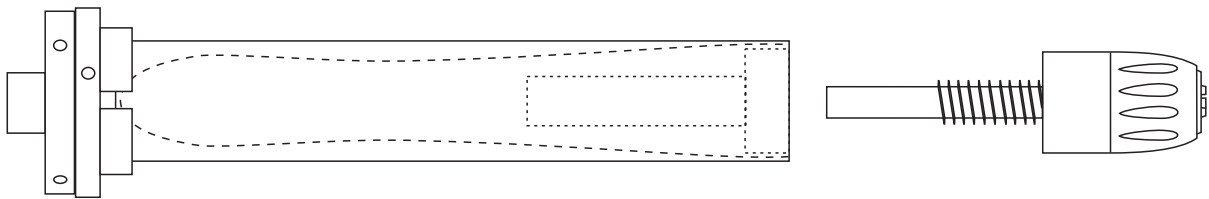


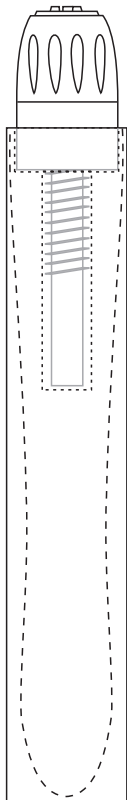
TRAVEL KIT TOOL HANDLE

Based on an article in Woodturning No 211 March 2010

Start with a straight-grained piece of wood 280 to 350 long and 50mm x 50mm square. The keyless drill chuck I recommend to fit into this is a 13mm one with the part to be twisted taking up only half the length of the barrel. This leaves the fixed part of the barrel available for bonding to the wood. Fit a short length of threaded rod, or a bolt with the head cut off, securely into the thread in the base of the drill chuck. No nut is needed as the resin will bond it all together.

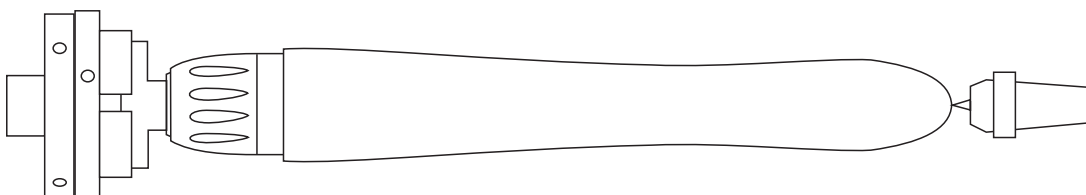


Mount the wood in a chuck on the lathe and drill holes in the end for a tidy fit of the keyless chuck with bolt fitted.



Take the wood off the lathe. Stand it on end and pour resin into the drilled hole. Gently press the keyless chuck with bolt fitted into the hole and allow the resin to overflow. Allow the resin to set.

Hold a 12mm dowel in a small-jawed chuck on the lathe, or turn a dowel on a larger block (with the grain orientation between head and tail). Tighten the keyless chuck onto this dowel and bring up the tailstock.



Turn the handle to your desired shape. Sand, decorate, and finish.