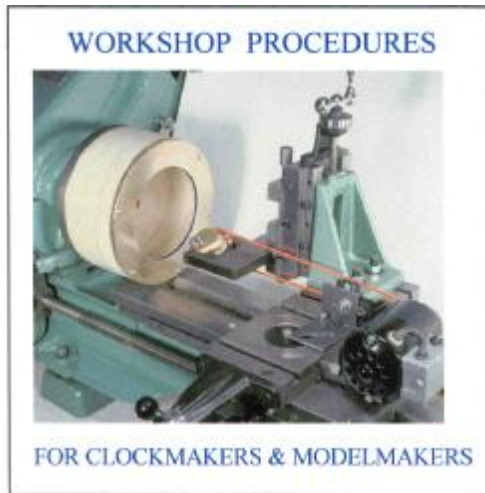


## WORKSHOP PROCEDURES FOR CLOCKMAKERS & MODELMAKERS

By W. R. Smith



This 2-hour video is filled with unusual workshop tooling & techniques. Learn eight ways to index a lathe, including CNC. Learn how to make index plates from scratch. See the cutting of internal and external teeth on a ring gear of 4.5 " ID and 5.5 " OD. Watch concave and convex turning on a standard non-CNC bench lathe. See how easily a damascene pattern can be created on a surface with the simplest of tooling. Watch how a lathe can be used to remove and replace in-barrel, heavy duty mainsprings. Learn a simple way to remove lantern pinion pins and replace them without the purchase of special tools. Watch the use of a complete Sherline headstock assembly mounted at lathe center height for radial drilling See it being

used as a vertical mill, or being used for cutting gear teeth. Watch a 19.1" OD Masonite disk being machined on a 7" Myford Super 7B lathe! Learn a simple method for the end to end transfer of circumferential spacing on cylinders. See how easily the direction of rotation of a sewing machine motor can be reversed. Watch the replacing of a broken pivot. See three mainspring length gages, each of which can indicate the correct length of an in-barrel spring without measurements or calculations. Watch the use of the ingenious McDuffie drive system being used for powering live spindles on the bench lathe. This extremely detailed video is a remarkable source of information for the serious craftsman—clockmaker, modelmaker or machinist

This extremely detailed video is available at \$60 from the author/publisher, W. R. Smith, postpaid in the US and Canada. (See purchasing details below.)

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