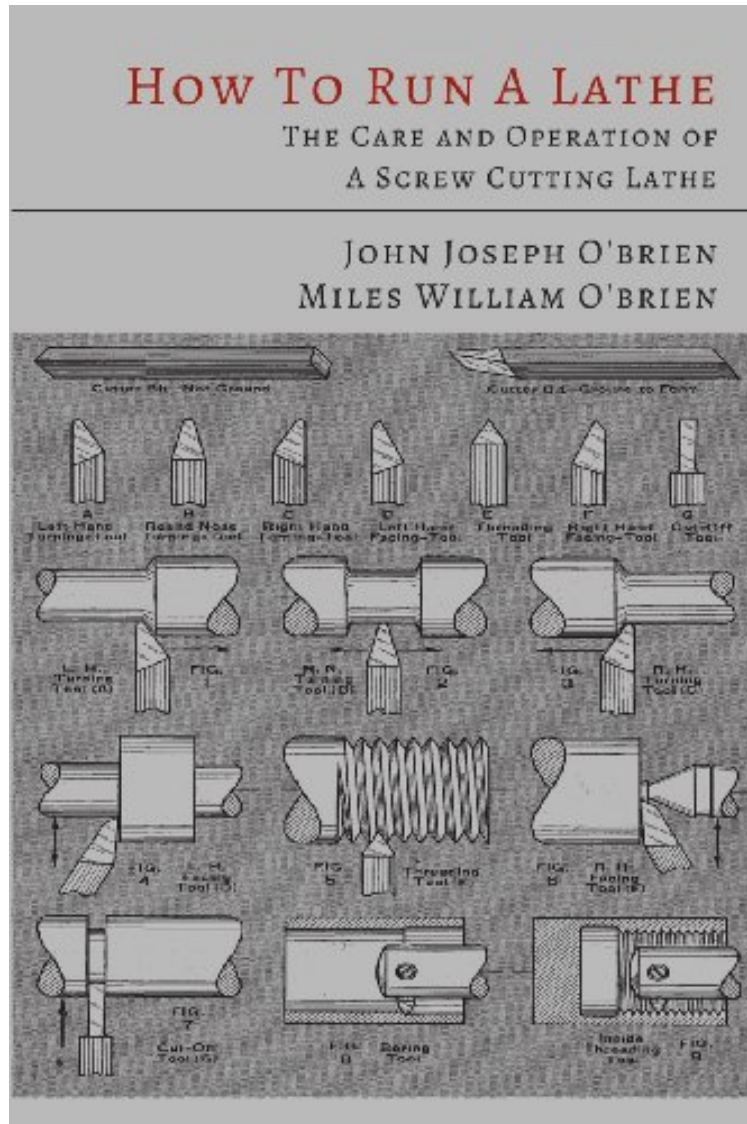


[Download] How to Run a Lathe: The Care and Operation of a Screw Cutting Lathe

How to Run a Lathe: The Care and Operation of a Screw Cutting Lathe

John Joseph O'Brien, Miles William O'Brien, South Bend Lathe Works

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John Joseph O'Brien, Miles William O'Brien, South Bend Lathe Works : How to Run a Lathe: The Care and Operation of a Screw Cutting Lathe before purchasing it in order to gage whether or not it would be worth my time, and all praised How to Run a Lathe: The Care and Operation of a Screw Cutting Lathe:

0 of 0 people found the following review helpful. Great basic lathe operation guide By Birck I'm coming at this facsimile book (originally published in the 1940's) from the standpoint of an "old school" machinist who learned

mechanical drawing and lathe operation in the 60's, and it's a good fit. It covers most of the ways to use a lathe with clear prose, mechanical-style line art, and black and white photos retouched to print clearly. Those features alone put it a few steps above many of the other machine-shop books. It should be emphasized that the tooling shown in the photos and illustrations is pre-war, but the terminology is unchanged. So a tool post or a live center or a crossfeed may look more rounded off or more baroque than the same part on a modern mini-lathe, but they all work the same way. Mainly, the standards are unchanged. There are plenty of conversion charts (metric-decimal inch-fractional inch) and gear formulae for threading setups. And we still need them. I highly recommend the book. 6 of 6 people found the following review helpful. Good old time how to do it book on lathe ...By nothermark Good old time how to do it book on lathe setup and practices suitable to folks buying a well loved old lather or new import for hobby work. The kind of book that just tells one how to do it instead of take a class or call an expert! 0 of 0 people found the following review helpful. Good book helps you get the most out of your small lathe whether or not it's a South Bend By Customer This book has a lot of great information for small lathe owners whether or not their lathe is a South Bend. I happen to own a Craftsman lathe, but I still find this book worthwhile. I know some people will insist on having the paper version of a manual like this, but I find the Kindle edition very handy. For example, I can read a few pages on my lunch break at work.

2013 Reprint of 1942 Edition. Full facsimile of the original edition, not reproduced with Optical Recognition Software. South Bend Lathe Works sent out this manual with every Lathe they sold. Profusely illustrated. You get everything you need to set up a lathe and get it running. This is the lathe manual that Dave Gingery raves about. You get eleven chapters: history and development of the lathe, setting up and leveling the lathe, operation of the lathe, lathe tools and their application, how to take accurate measurements, plain turning (work between centers), chuck work; taper turning and boring, drilling reaming and tapping, cutting screw threads, and special classes of work. All the basics are here from sharpening drills to producing "super-finished" turned bearings, grinding valves, and turning multiple screw threads.