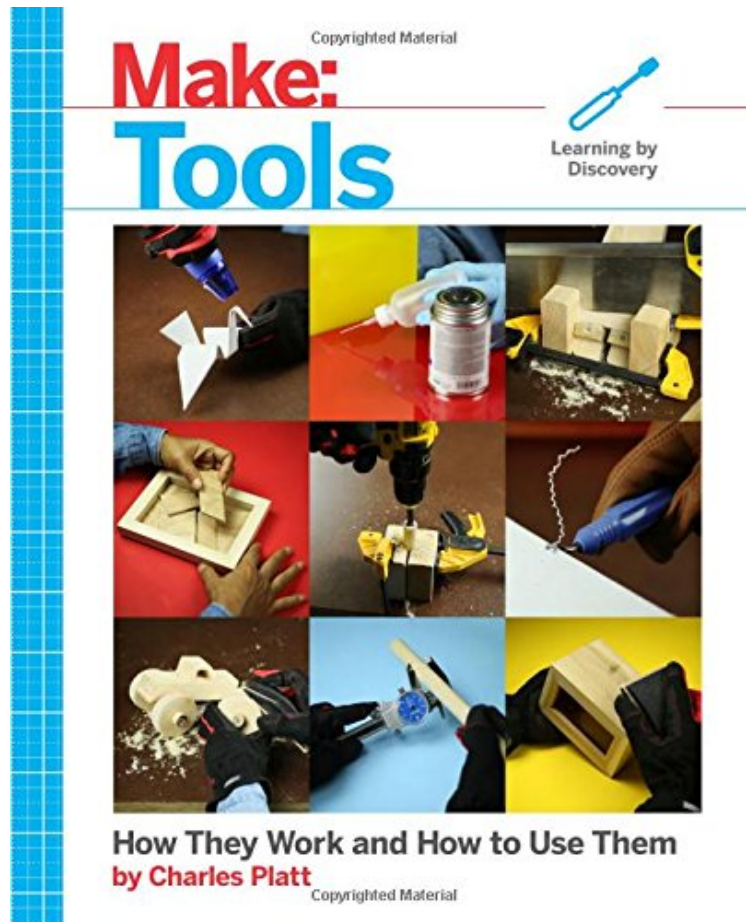


Make: Tools: How They Work and How to Use Them

Charles Platt

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Charles Platt : Make: Tools: How They Work and How to Use Them before purchasing it in order to gage whether or not it would be worth my time, and all praised Make: Tools: How They Work and How to Use Them:

1 of 2 people found the following review helpful. Great for a beginner or if your justBy David GonzalezIt's a basic starting point for working with tools and media, including woodcraft. Great for a beginner or if your just rusty11 of 11 people found the following review helpful. Best Most Entertaining How-To Book Ever!By CustomerAs an experienced builder and hobbyist I expected this book to be too simple for my tastes but from the first moment I opened it both the content and style have astounded me with their depth and approachability. Platt has written one of the most engaging how-to books I have ever read; he dives right into projects and encourages the reader to do the same, with pictures and text that do an amazing job of teaching concepts that simultaneously build confidence and skills you can use across a wide range of disciplines. His explanation and techniques regarding thermoforming plastic are incredibly unique introduced me to a world of virtually limitless potential for hobbyist projects.Don't be fooled by the title, this book goes well beyond tool use and delves into template, pattern jig making that are at the same time simple, useful and adaptable to even the most complex projects. All done with patience and humor that has left me

satisfied, educated and entertained. Even learned a bunch about geometry statistical randomness that has finally allowed me to make sense of all those concepts my 7th grade teacher failed so miserably to get across! Well done, Platt! 7 of 7 people found the following review helpful. A perfect introduction to gaining lifelong skills
By Meskree
This book is a gem. If you're lucky, you learned these skills by osmosis when you were young. Too many people (myself included) did not. This book is perfectly structured to teach a young adult, new homeowner, eager parent, or someone in search of an open-ended hobby. The chapters sequentially introduce new skills, with achievable projects that will lead to new ideas of your own. For the tools needed, specific manufacturers and part names are suggested, but the author freely admits there are several varieties, and favors none. There are well-written asides to add depth to your understanding, and direction for where you might gain even more knowledge. The style of writing is so good that you can picture the author sitting with you, talking you through a project and sharing what he knows--patiently, eagerly, and humbly. Children learn by playing--doing something, adjusting, trying again, not particularly concerned with the final result, just enjoying the process. It's harder for adults to learn. We don't like the embarrassment of being unskilled; we want the rapid good outcome, and we don't always have open-ended time to practice and explore. This book will make the most of your time, with a minimum of perceived embarrassment, and a make an achievable and respectable final product. This book is ideal for those who want these creative, constructive, and useful abilities. Maybe you'll work through these chapters and projects with your children. You can. Maybe you have dreams of making a wooden toy for your grandchildren. You will. Perhaps you have visions of attacking larger woodworking projects from those books that naturally assume you know your way around a shop. You'll get there. This book can be the beginning. I highly recommend it without reservation.

Whether you're interested in becoming a handyman or developing artisanal woodworking skills, the place to begin is by learning the fundamentals of using basic workshop tools correctly. The place to find out how is right here. Make: Tools is shop class in a book. Consumer-level 3D printers and CNC machines are opening up new possibilities for makers. But there will always be a need for traditional workshop skills and tools. Charles Platt's Make: Tools applies the same approach to its subject matter as his bestselling Make: Electronics -- in-depth explanations and hands-on projects that gradually increase in level of challenge. Illustrated in full color with hundreds of photographs and line drawings, the book serves as a perfect introduction to workshop tools and materials for young adults and adults alike. Platt focuses on basic hands tools and assumes no prior experience or knowledge on the part of the reader. The projects all result in fun games, toys, and puzzles. The book serves as both a hands-on tutorial a reference that will be returned to again and again.

About the Author Charles Platt is a Contributing Editor and regular columnist for Make magazine, where he writes about electronics. Platt was a Senior Writer for Wired magazine, has written various computer books, and has been fascinated by electronics since he put together a telephone answering machine from a tape recorder and military-surplus relays at age 15. He lives in a Northern Arizona wilderness area, where he has his own workshop for prototype fabrication and projects that he writes about for Make magazine.