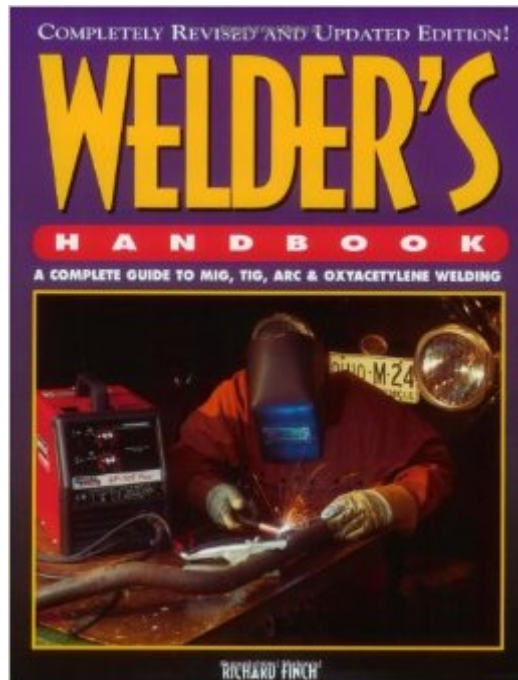


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# Welder's Handbook: A Complete Guide To MIG, TIG, Arc & Oxyacetylene Welding



## Synopsis

Finch has updated and revised his classic handbook with the latest information available on welding, brazing, and cutting; equipment and safety; fitting and jiggling; gas welding, cutting, brazing, and soldering; arc, MIG and TIG welding; plasma cutting; and more.

## Book Information

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## Customer Reviews

The Welders Handbook is an excellent reference and guide for a novice to intermediate welder. Experienced welders, familiar with the various processes, will find little additional information in this guide. The Welders Handbook is chock full of tables for melting temperatures, welding lens recommendations, equipment requirements, pressures, rod types, etc. Also included are many diagrams describing weld types, equipment, weld points, etc. The book is broken down into sections for each welding process: Oxyacetylene, Arc, Mig, Tig, and special processes, such as spot welding. A neat and useful fitting and jiggling section is included that describes mounting procedures and stress avoidance. Each section describes the equipment, preparation, and actual welding techniques for each process. I did however find the Tig and Plasma arc/cutting sections a little weak. Another section of the book describes brazing and soldering, which while join metal similar to welding are not welding processes. I expected the author to be ra-ra welding, and indicate that you must weld everything, which is not the case. The author fairly describes other methods of joining metal, such as brazing, soldering, and even JB Weld epoxy. I can't say enough good things about the brazing and jiggling sections. The author leaves his mark on this book by sprinkling many

anecdotes about past welding projects in each section. His exploits may have been deemed tedious by other reviewers, while I on the other hand found them inspiring. It is nice to know that I could build a go-cart with only brazing, or build an airplane engine mount with mig or tig welding. I do not profess to be a professional welder, I am a hobbyist and I have taken a couple of welding classes at a local community college.

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