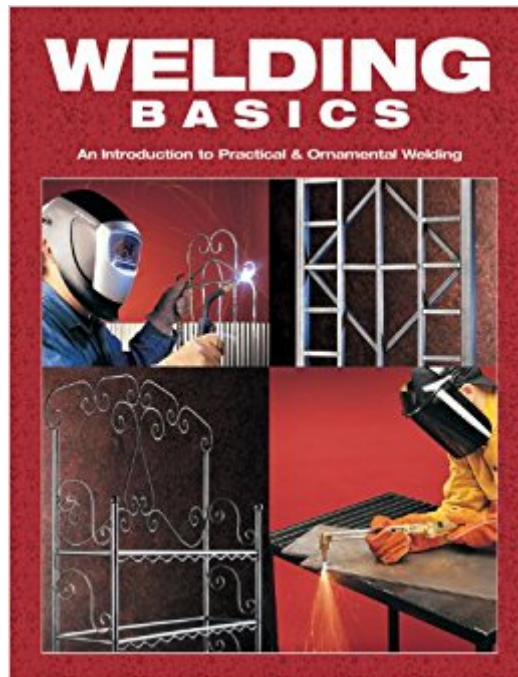




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# Welding Basics



## Synopsis

In the past 10-15 years, the major welding machine manufacturers have developed small, efficient welders for home shop use. Many of these even draw from a standard 120v outlet. For the price of a low to mid-range table saw, a home welder can buy a good quality MIG welding machine. According to welding service stores, up to one third of their customers are home hobbyists. This book is aimed at the beginning to intermediate level home welder-anyone who wishes to use welding to repair or create objects around the home. An overview of welding basics, materials, metal forming, and safety will be followed by step-by-step how-to projects with full color photos. Featured projects include simple shop furniture, baker's shelf, arbor, garden gate, and garden bench. A trip to any yard and garden center will show the current popularity of metal trellises, archways, furniture, and decorative art. Many of these pieces are prohibitively expensive, yet most are fabricated using the most basic of welding and metal forming techniques and inexpensive materials. Junior colleges, community education programs, and local art councils regularly offer welding courses for the home hobbyist or artist. Until now, no book has covered welding basics and provided detailed how-to projects with easy-to-follow photographs and steps.

## Book Information

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## Customer Reviews

Karen Ruth, an accomplished hobby welder, is the author of *Welding Basics*.

A very good book for who wants to start welding, in order to fix things at home or develop art skills

as the book is full of ideas, project, etc. Very serious book, a reference even, it inventories the different kinds of welding, and above all, most important, it insists on the safety; thus, precious tips concern your own protection (gloves, goggles, mask...) and the others protection (shop arrangement, fire extinguisher..., and the specific manipulation of the welding tools, if they are oxyacetylene tanks, arc, .... This book is cheap and is a must, to be recommended.

I thought this book was worth reading. Yes, I've read the other reviews that said it was too simplified and for idiots but for someone who has never welded, or like me has not welded since high school, it covers the basics. It gives a good comparison of different technologies (Oxy, SMAW, MIG, TIG and plasma) the pros/cons of each. No, this book will not teach you how to weld like a pro but it is a good starting point if you want to learn about the various technologies or trying to decide what type of welder you want or need to get started. The Welder's Handbook (Finch) is also a good beginner's guide.

Really good general overview, science and technique, for beginners - maybe intermediate - welders. Couple of projects.

OK Book, I picked up some good tips. Well worth the price

just OK for me

An ok book, but the projects will help you learn to weld. covers the basics of welding but won't teach you best practice techniques

This is really helpful as I learn to weld...

good book

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