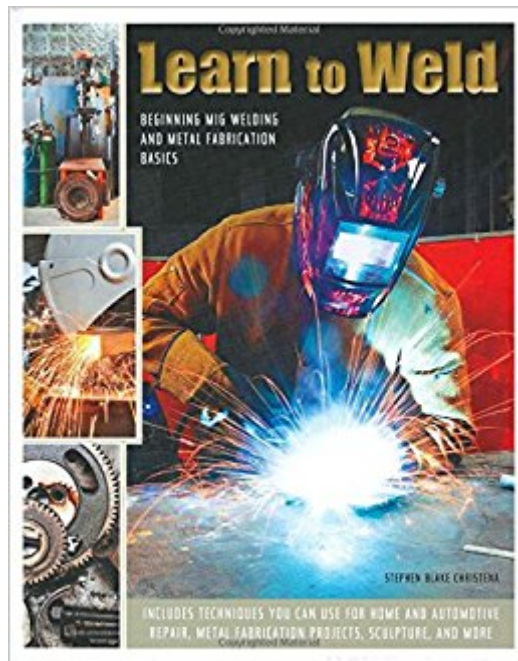


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# Learn To Weld: Beginning MIG Welding And Metal Fabrication Basics



## Synopsis

In *Learn to Weld*, teach yourself to be a master of the craft with the step-by-step instructions, learning tools and troubleshooting for your welding needs. This book has instructions on Master MIG (an abbreviation for Metal Inert Gas) welding, and the metal fabrication techniques you need to repair, create, and duplicate projects in your home welding studio. *Learn to Weld* starts with the basics: setting up your studio, the right safety gear and safety procedures, and the equipment and materials you will need to begin with welding. With the help of step-by-step metalworking photos and tutorials, you will learn detailed techniques for cutting and grinding, and for joinery using a MIG welder. The book also contains a complete index for easy troubleshooting and quick reference. Everything you need to get started welding is inside the thorough DIY book. Practice the techniques and projects and you'll soon be able to repair, create, and duplicate metal fabrication projects in your own welding studio. Best of all, you will have both the fundamental skills and the confidence you need to create whatever is in your imagination. With *Learn to Weld* you'll be equipped to conquer a world of welding projects, whether it's building something for your home, building a gift for a friend or expanding your list of skills for your career.

## Book Information

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## Customer Reviews

Stephen Blake Christena is the owner of Midwest Metal Works in Chicago, IL. MW2 offers custom fabrication services and a learning center for hobbyists interested in MIG welding. Christena teaches small-size courses designed to cover the basics and explore students' projects and interests. He is also a spokesman for Miller welding equipment.  Originally from Flint, Michigan,

Christena moved to Chicago in 1998 after graduating from Western Michigan University with a degree in art. During his time at WMU, his primary focus was directed toward metal sculpture, photography, and painting. He opened his first custom metal sculpture studio in August of 1998.[www.midwestmetalworks.org](http://www.midwestmetalworks.org)

THE BEST!!! After reading many welding books, I finally found one that really teaches a beginner the nuts and bolts of how and why to do things. Most of the other books talk about equipment, and are nothing more than a sales brochure telling me things I can get by reading a brochure, website, or listening to a sales person. They do not tell you how and why to do specific things. ENTER STEPHEN BLAKE CHRISTENA- FINALLY--a book that goes through basic equipment, advantages of each kind of setup, disadvantages, and then settles on mig which is the title of the book (learn to weld beginning mig). Other books have MIG in the title but spend half the book going over oxy acetylene or tig. I really appreciate that this book is focused, and is very specific on what equipment you need, (a welder, grinder, chop saw plus the various safety equipment helmet and proper attire), and then there are exercises (lessons) to do some basic things, and he actually shows you how to hold and how to move the mig gun. He gives you the basic (unbreakable) rules if you want to have success- things that I always broke before because I didn't know. I was able to get some "decent" welds done, nothing earth shattering, but it was luck pure luck. Now I know what I did wrong and I know why I was so frustrated before (with the wire getting stuck in tip, or the wire not melting- etc). I am excited to get this book out and work on the projects, and make the tables and other things he shows how to do. Its a really good book and I would highly recommend it to every home welder- and for sure every beginner. Most home welders learned by reading a booklet or the sales guy telling them- and you can "weld" but like me, its frustrating. You need this book if you are home welder and have never had any formal instruction or experience. Every manufacturer should include it with their entry level units. Its that good.

Great book for beginners as I am. I bought many other books before this one... you know, the ones with black & white pictures of giant commercial welders from the 60's or 70's that you'll never use. Pro's: see all the pro's the other reviewers before me wrote, they are right on (I read them all before I bought the book) Con's : there were too many pictures of how to change blades on a chop saw, change blades on a grinder and way too many on a plasma cutter (come on, most of us beginners are never going to use/buy one). Save plasma's for more advanced books. But I still think its a great book for beginners. What I got out of it and what they never say in all those other books,

was how important it is to clean your metal before starting and after each weld you produce, including after each spot weld. And to spot weld to alleviate warping and to align joints. The author really drove those points home, which is what I was never doing all these years (cleaning and spot welding) and wondering why my welds looked like s@#\$%t. Again, I am only a beginner!! gave 4 stars because too many pics on changing blades and plasma cutter were not needed for beginners, could have used pages to show more on common causes of poor/bad welds, and maybe show more techniques, upside down welding, etc.

Got this book because of the title without realizing it is exclusively targeted at the Arts Major who wants to learn to weld & add that to their repertoire as an artist. Also only covers MIG welding. Having said that, I'm certain anyone who wanted could learn to MIG weld using this book exclusively. Well written and excellent color photography helps illustrate the points of emphasis. Additional bonus in that it also covers other essentials of metal fabrication, cutting prepping, etc.). Great book for what it covers!

This book is perfect! I have taken two years of welding classes and missed details here and there that this book provides. I am so glad I purchased this book and wished that I had purchased it prior to taking my first welding class. I only weld for fun, I'm not trying to be a professional. This book will help technical and art welders figure out where they are making mistakes.

exactly for beginners ! money well worth if you are trying to learn the very basics of welding.

Probably the best \*basic\* book to begin with. I have a handful of introductory welding books and this is easily the most approachable. The content is light and you'll breeze through it quickly. However, it is very clearly written with the absolute beginner in mind. If you've always been interested in welding but didn't know where to start, this is the book to pick up first.

This guy is a successful MIG Welder. I am a proficient MIG welder but he has some ideas and projects I found fun. He has a very good presentation. The book is well organized. The instruction will help an interested person learn to MIG weld. Since this is a beginning instruction ya' gotta' take the next step. More projects for yourself or others. Maybe even work in a shop. If you have an idea like the author does try that. Begin the adventure.

This is a great book for beginning welders. Not only does it go over MIG welding but it goes over a little bit of the other types of welding so you can compare MIG welding to others methods.

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