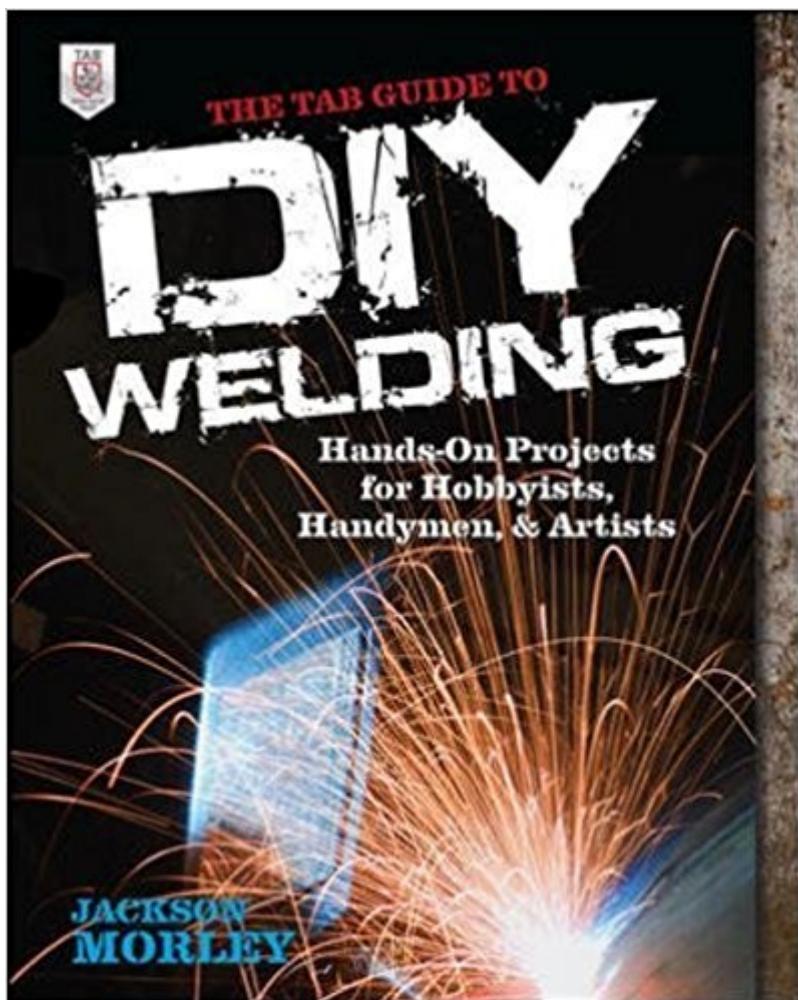


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# The TAB Guide To DIY Welding: Hands-on Projects For Hobbyists, Handymen, And Artists



## Synopsis

GET STARTED WITH METAL INERT GAS (MIG) WELDING! A practical guide with step-by-step instructions and hands-on projects for newcomers to metalwork and MIG welding The TAB Guide to DIY Welding shows you how to get started with MIG welding and metalworking. Inside, you'll find illustrated step-by-step instructions for making useful objects for around the home, as well as fun artistic projects. This easy-to-follow book takes you through setting up a metalworking studio, finding local resources for materials, and the safe operation of metal studio tools. Everything you need to know about MIG welding is here in one handy resource. You'll learn what steel is made of and the principles behind electrical welding. Then you'll learn how to acquire new steel, how to interface with steel suppliers, and how to find your own salvaged steel. After the basic principles of metalworking, hand and power tools are covered--and they're put to use through hands-on projects that allow you to develop new welding skills and establish building blocks for future tasks. By the end of the book, you'll be able to create successful metal projects on your own, like a pro! Illustrated instructions with photos and drawings provide step-by-step procedures and clear explanations Projects include useful items for around your home and garden, including a log holder, plant stands and tables, a rolling garden cart, and a barbecue grill Easy-to-follow examples and explanations for beginning artists, DIYers, and hobbyists Expert advice from an experienced teacher of MIG welding courses Course supplement for classroom and shop instruction A list of online and local resources to help beginning metalworkers access a metalworking community

## Book Information

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## Customer Reviews

Jackson Morley pursued his interest in design and fabrication while studying Industrial Design at the University of Kansas where he gained experience with MIG welders and sheet metal fabrication, and explored blacksmithing with a local artist. In Providence, RI, Jackson works at an industrial arts organization called the Steel Yard, which is best known for creating unique public art and offering courses in welding, blacksmithing, ceramics and more. He teaches sheet metal forming, bicycle maintenance and MIG welding courses, sharing his creative problem-solving experience, "work-smart" practices, and efficient design principles using new and recycled materials.

I only give it a one star because i didn't realize how incredibly basic this book is. Should say 'for beginners'

I've wanted to get into welding for years and finally Santa got me a welder for Christmas. As with any new tool or toy, I'm looking for this to do with it. This book is a helpful resource on projects and the basics.

This involves the author making a cart, metal table, grill from a 55 gallon drum, etc. None of the items were anything that I, or anyone that I know, would use. There were no complex concepts or innovative ideas. I learned nothing from this short book that will help me improve my welding skills, metal working skills or anything else. I awarded it 2 stars because I think that the author was sincere.

OK but I did not come away feeling like I knew enough to do anything.

good overview.

After a few classes at the local high school I needed something at home to help with projects and general information. This book fits the bill.

Basic stuff here. Really for the beginner.

It is great I hope it helps when I take my welding class

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