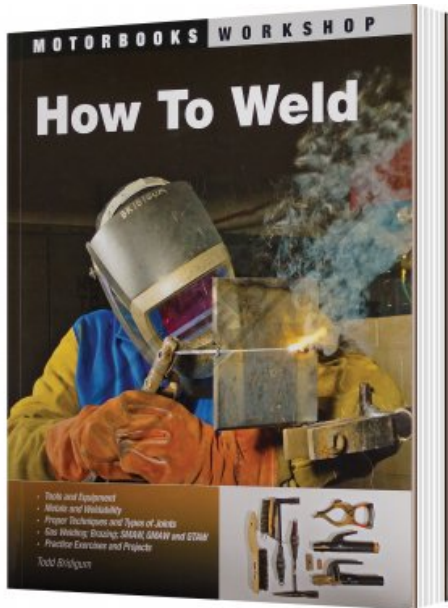


Product Brochure For L3456

L3456 - How to Weld Book

208 Colour Pages
 AWS-Certified Welding Instructor Todd Bridigum Thoroughly
 Describes The Tools & Metals Commonly Used

Ex GST	Inc GST
\$30.00	\$33.00



ORDER CODE:	L3456
Title:	How to Weld
Number of pages (No.):	208



Description

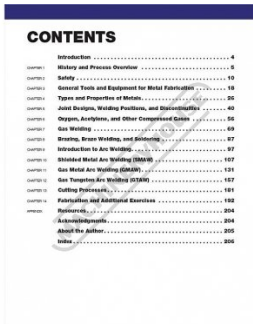
Welding is a skill that any do-it-yourself enthusiast needs in his arsenal. If you can't create; in short, you can't do much of anything except bolt premade parts together. How To Weld is both a perfect introduction for beginners and an excellent refresher for veterans. It's a work so comprehensive and so complete that most readers won't need any further instruction - just practice.

In How to Weld, AWS-certified welding instructor Todd Bridigum thoroughly describes the tools and metals commonly used, proper welding techniques, and types of joints. All popular welding variants are covered, including gas, shielded metal arc welding (or stick), gas metal arc welding (or MIG), gas tungsten arc welding (or TIG), brazing, soldering, and even metal cutting. Each skills section concludes with a series of exercises, each illustrated with fully captioned sequential photography, to fully illustrate the techniques learned. How to Weld is the only book about welding you'll ever need.

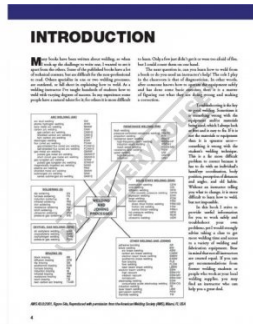
CONTENTS

- Introduction - page 4
- History and Process Overview - page 5
- Safety - page 10
- General Tools and Equipment for Metal Fabrication - page 18
- Types and Properties of Metals - page 26
- Joint Designs, Welding Positions, and Discontinuities - page 40
- Oxygen, Acetylene, and Other Compressed Gases - page 56
- Gas Welding - page 69
- Brazing, Braze Welding, and Soldering - page 87
- Introduction to Arc Welding - page 97
- Shielded Metal Arc Welding (SMAW)- page 107
- Gas Metal Arc Welding (GMAW) - page 131
- Gas Tungsten Arc Welding (GTAW) - page 157
- Cutting Processes - page 181
- Fabrication and Additional Exercises - page 192
- Resources - page 204
- Acknowledgements - page 204
- About the Author - page 205
- Index - page 206

Specific Features



Contents



Introduction



Chapter 1



Chapter 2



Chapter 3



Chapter 4



Back Cover

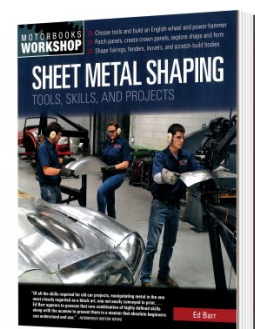
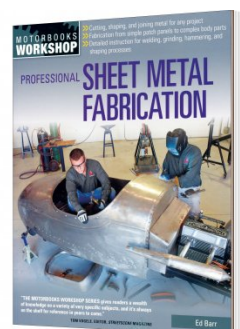
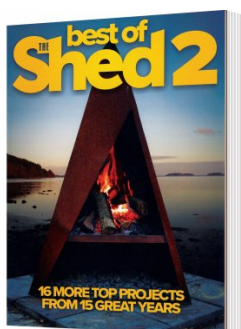
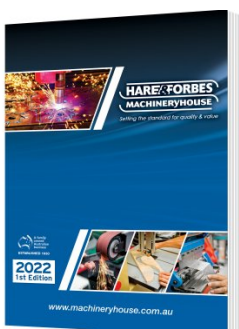
Recommended Accessories

CATM
 Engineering, Workshop, Tools,
 Metal & Wood Machinery
 Catalogue

L3459
 The Best Of The Shed 2

L3455
 Professional Sheet Metal
 Fabrication Book

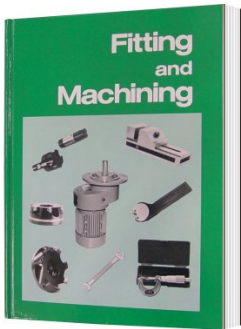
L3457
 Sheet Metal Shaping Book -
 Tools, Skills & Projects



Product Brochure For L3456

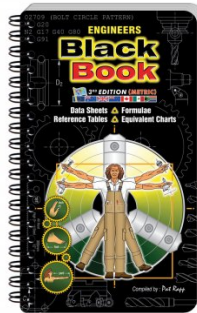
L341

Fitting and Machining Technical Book



L343

Engineers Black Book - 3rd Edition



L344

Fastener Black Book - 1st Edition

