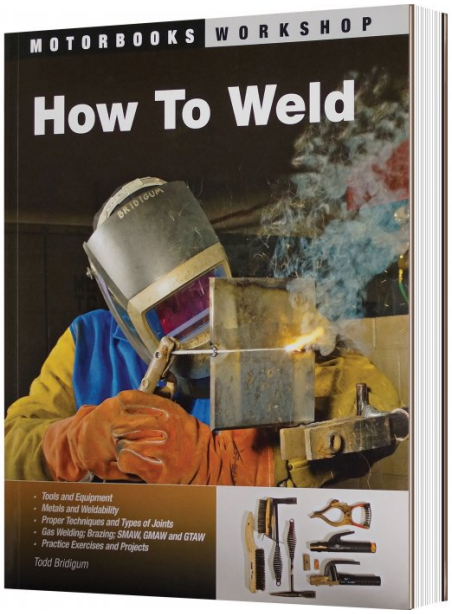
Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For L3456

How to Weld Book

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



On Sale

Ex GST	Inc GST
~~$35.00~~	~~$38.50~~
$31.82	$35.00

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

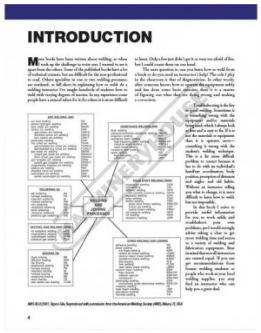
Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For L3456

Specific Features



Contents



Introduction



Chapter 1



Chapter 2



Chapter 3



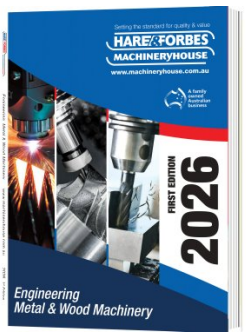
Chapter 4



Back Cover

Recommended Accessories

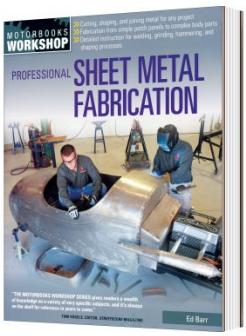
CATM
Engineering, Workshop, Tools, Metal & Wood Machinery Catalogue



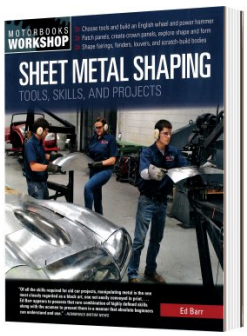
L3459
The Best Of The Shed 2



L3455
Professional Sheet Metal Fabrication Book



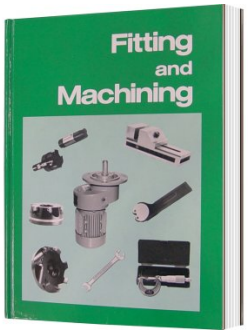
L3457
Sheet Metal Shaping Book - Tools, Skills & Projects



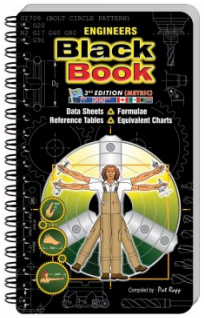
Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For L3456

L341
Fitting and Machining Technical Book



L343
Engineers Black Book - 3rd Edition



L344
Fastener Black Book - 1st Edition

