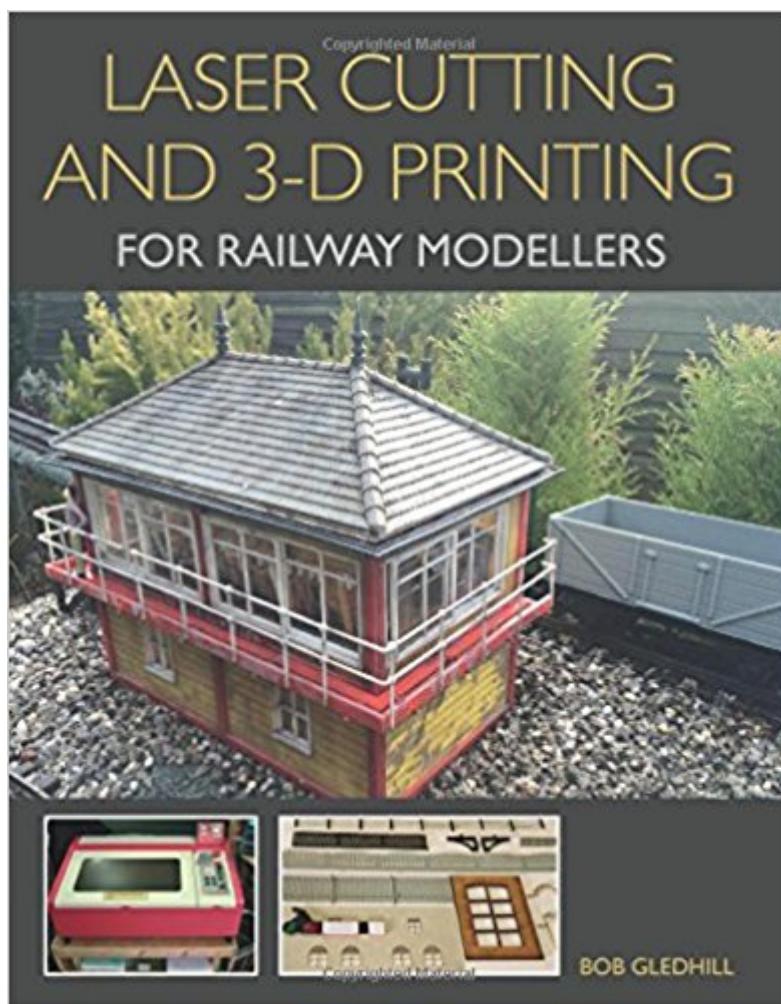


The book was found

Laser Cutting In 3-D Printing For Railway Modellers



Synopsis

This fascinating book describes in non-technical language how these machines work and how railway modellers can use laser cutting in 3-D printing to produce remarkable models for their layouts. With reference to the different modelling scales, the author discusses the advantages and disadvantages of different types of machines and materials they employ. Bob Gledhill also shows how beginners can install and use 'Sketchup Make', a free CAD (Computer Aided Design) program from the Internet. The author takes the modeller through the early stages of using this program before providing many examples of how to design model railway related items such as laser-cut roofing tiles, palisade fencing, brickwork, and the detailed elements of station awning. In addition, he demonstrates how to create 3-D printed furniture, barrels, packing crates, guttering and down pipes, rivet heads, and a workman's hut. The CAD skills learnt whilst following the clear instructions on how to draw these examples will enable modellers to design their own model railway parts, which can either be produced on their own machines or be sent away to be created by one of the many 'bureau' companies.

Book Information

Paperback: 192 pages

Publisher: The Crowood Press UK (February 27, 2017)

Language: English

ISBN-10: 1785002260

ISBN-13: 978-1785002267

Product Dimensions: 9.8 x 0.4 x 7.5 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,059,725 in Books (See Top 100 in Books) #170 in Books > Crafts, Hobbies & Home > Crafts & Hobbies > Toys & Models > Model Trains #646 in Books > Engineering & Transportation > Transportation > Railroads

Customer Reviews

Bob Gledhill became interested in railway modelling when he was a boy. He trained as a handicraft teacher, left teaching to start his own educational software business in 1984, and returned to railway modelling again when he took early retirement. Bob quickly adopted Digital Command Control (DCC) and joined MERG (the Model Electronics Railway Group) to learn the use of electronics in railway modelling. Purchasing first a laser cutter and, more recently, 3-D printers,

Bob has pioneered their use in railway modelling. He has twice been a guest tutor at the Missenden Abbey railway modellers courses where he has instructed others in the use of laser cutting and 3-D printing techniques.

[Download to continue reading...](#)

Laser Cutting and 3-D Printing for Railway Modellers Laser Cutting in 3-D Printing for Railway Modellers American National Standard for Safe Use of Lasers: ANSI Z136.1-2000 (ANSI (Laser Institute of America)) (ANSI (Laser Institute of America)) (ANSI (Laser Institute of America)) Laser Moose and Rabbit Boy (Laser Moose and Rabbit Boy series, Book 1) Laser Moose and Rabbit Boy: Disco Fever (Laser Moose and Rabbit Boy series, Book IEC/TR 60825-3 Ed. 1.0 b:1995, Safety of laser products - Part 3: Guidance for laser displays and shows NEW! PICOSURE MEDICAL LASER TATTOO REMOVAL SYSTEM: FINALLY A NO B.S. GUIDE TO THE WORLD'S NEWEST/LATEST MEDICAL LASER TATTOO REMOVAL SYSTEM Regenerative Laser Pain Therapy: Low-Level-Laser-Therapy Laser Interaction and Related Plasma Phenomena (Laser Interaction & Related Plasma Phenomena) Modelling the British Rail Era: A Modellers Guide to the Classical Diesel and Electric Age Garden Railway Manual: The Complete Step-By-Step Guide to Building and Running a Narrow-Gauge Garden Railway Trans-Siberian Handbook, 8th: Eighth edition of the guide to the world's longest railway journey (Includes Siberian BAM railway and guides to 25 cities) (Trailblazer Guides) Gelli Printing: Printing Without a Press on Paper and Fabric Printing by Hand: A Modern Guide to Printing with Handmade Stamps, Stencils, and Silk Screens The Platinum Printing Workshop: Platinum/Palladium Printing Made Easy Hand-Printing Studio: 15 Projects to Color Your Life | A Visual Guide to Printing on Almost Anything Regular Printing and Practicing for Success | Printing Practice for Kids Master Photographer's Lith Printing Course: A Definitive Guide to Creative Lith Printing Laser Cutting Guide for Manufacturing Kristyâ™s Summer Cutting Garden: A Watercoloring Book (Kristyâ™s Cutting Garden)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)