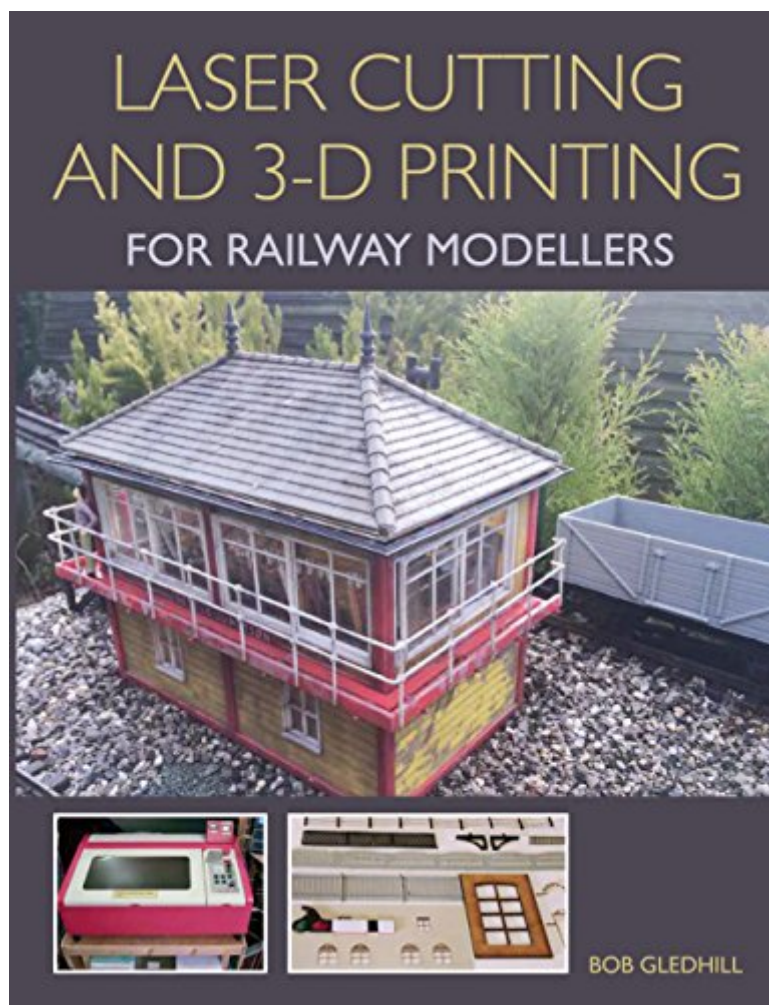


The book was found

# Laser Cutting And 3-D Printing For Railway Modellers



## Synopsis

Although most people have heard of laser-cut and 3-D printed model railway parts and kits, most modellers have little knowledge or experience of them. This fascinating and well-illustrated book describes in non-technical language how these machines work and how railway modellers can use them to produce remarkable models for their layouts. With reference to the different modelling scales, the author discusses in detail the advantages and disadvantages of different types of machines, and the materials they employ. He also shows how beginners can install and use 'Sketchup Make', a free CAD (Computer Aided Design) program from the Internet. With step-by-step instructions and accompanying photographs, 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. Clear step-by-step instructions are given along with over 430 superb colour images.

## Book Information

File Size: 89736 KB

Print Length: 192 pages

Publisher: Crowood (November 30, 2016)

Publication Date: November 30, 2016

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B01MRE2JDX

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #520,281 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #16

inÃ Â Kindle Store > Kindle eBooks > Crafts, Hobbies & Home > Crafts & Hobbies > Model Trains  
#66 inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Transportation >  
Railroads #130 inÃ Â Books > Crafts, Hobbies & Home > Crafts & Hobbies > Toys & Models >  
Model Trains

[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 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) 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 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  
Regular Printing and Practicing for Success | Printing Practice for Kids The Platinum Printing  
Workshop: Platinum/Palladium Printing Made Easy Hand-Printing Studio: 15 Projects to Color Your  
Life Ã¢â A Visual Guide to Printing on Almost Anything Master Photographer's Lith Printing  
Course: A Definitive Guide to Creative Lith Printing Laser Cutting Guide for Manufacturing  
KristyÃ¢â Summer Cutting Garden: A Watercoloring Book (KristyÃ¢â Cutting Garden)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)