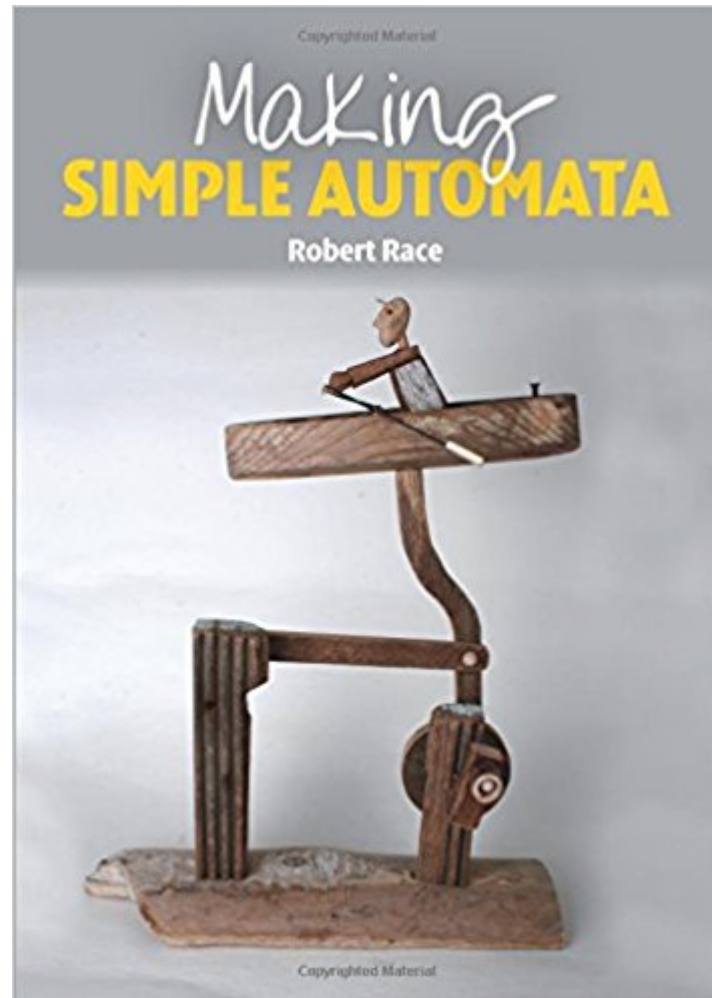




Ebook Directory
the best source of ebook

The book was found

Making Simple Automata



Synopsis

A superb book that explains how to design and construct small scale, simple mechanical devices for fun "perfect for toy makers, woodworkers, crafters, and tinkerers. Designing and making successful automata involves combining materials, mechanisms, and magic. Illustrated with color photos throughout, this wonderful book explains the six golden rules for making automata alongside detailed step-by-step projects. Many materials are discussed, including paper and card, wood, wire, tinfoil, and plastics; mechanisms discussed include levers and linkages, cranks and cams, wheels, gears, pulleys, springs, ratchets, and pawls. Finally, there is the magic "an unanalyzable charm, a strong fascination so that the whole is more than the sum of its parts.

Book Information

Paperback: 96 pages

Publisher: Crowood Press (October 1, 2014)

Language: English

ISBN-10: 1847977448

ISBN-13: 978-1847977441

Product Dimensions: 6.9 x 0.2 x 9.5 inches

Shipping Weight: 10.6 ounces (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 33 customer reviews

Best Sellers Rank: #316,296 in Books (See Top 100 in Books) #51 in Books > Crafts, Hobbies & Home > Antiques & Collectibles > Dolls, Toys & Figurines > Toys #191 in Books > Computers & Technology > Computer Science > Robotics #268 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation

Customer Reviews

Robert Race has been a full-time maker for more than 30 years. His work, including automata, kinetic sculpture, and moving toys, has been widely exhibited.

Interesting, and very nice photos - what's really annoying about this book is that he shows photos of beautiful "very simple" automata - but his directions at the end of the book are for making a couple of unattractive, unappealing and quite complicated pieces that I have no desire to attempt. It seems like a deliberate attempt to frustrate interest - he could have helped, but he didn't. Thanks a lot, Robert.

Lots of pretty pictures, but not much how-to. Find a good (older) book on toys and crafts and you'll be better off.

Disappointing in that there are only three or four projects in this book, and the cover project is not one of them.

I was expecting more instruction and less fluff. But it's ok.

Great variety of working automata. I made one of the projects shown, though not really step-by-step tutorial. You do need to analyze the illustrations to see how mechanisms and linkages are assembled. I'd say it's a great book for a beginner to intermediate woodworker with a self-starting attitude.

Like the book. Some inspirational material.

Great little book including historical and cultural examples (photographs), how a maker thinks about design-and-materials, several small paper mechanical toys' instructions and cut-out parts, bibliography and resources. However this is not a 'simple book'; making a miniature precise paper machine is a challenge for anyone. Enjoy the adventure.

This book is a lot more about the history of automata than actually about making them. But still an interesting book

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

Soap Making: 365 Days of Soap Making: 365 Soap Making Recipes for 365 Days (Soap Making, Soap Making Books, Soap Making for Beginners, Soap Making Guide, ... Making, Soap Making Supplies, Crafting) Soap Making: 365 Days of Soap Making (Soap Making, Soap Making Books, Soap Making for Beginners, Soap Making Guide, Soap Making Recipes, Soap Making Supplies): Soap Making Recipes for 365 Days Making Simple Automata The Ultimate Soap Making Guide: Unique Soap Making Recipes & Complete Soap Making Guide for Beginners (Soap Making at Home, Soapmaking Guide, Soap Making Recipes, Soap Making Book) Cabaret Mechanical Movement: Understanding Movement and Making Automata Amazing Automata -- Dinosaurs! (Dover Origami Papercraft) Playing Their Parts: 19th Century Automata, Musical Boxes and Singing Birds The Wonderland Of Music Boxes And Automata Paper Models That Move: 14 Ingenious

Automata, and More (Dover Origami Papercraft) (English and English Edition) An Introduction to Formal Languages and Automata, 5th Edition Introduction to Automata Theory, Languages, and Computation (3rd Edition) Introduction to Automata Theory, Languages, and Computation (2nd Edition) Groups, Languages and Automata (London Mathematical Society Student Texts) An Introduction to Formal Languages and Automata Problem Solving in Automata, Languages, and Complexity Automata and Computability (Undergraduate Texts in Computer Science) Simple History: A simple guide to World War II: Simple Guides What Do Pulleys and Gears Do? (What Do Simple Machines Do?) (What Do Simple Machines Do?) (What Do Simple Machines Do?) Candle Making for Beginners: Step by step guide to making your own candles at home: Simple and Easy! (3 Book Bundle) "Body Butter Making For Beginners" & "Lotion Making For Beginners" & "Body Scrub Making For Beginners"

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)