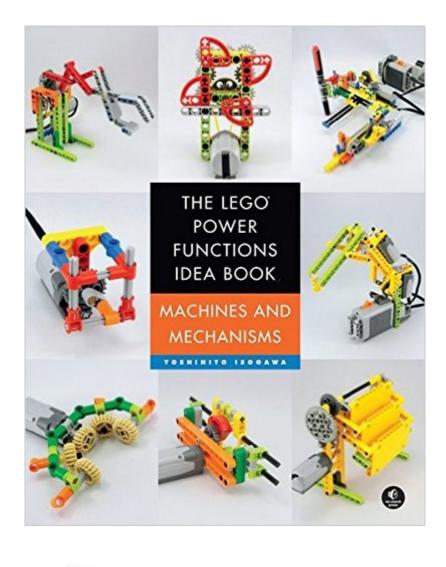
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The LEGO Power Functions Idea Book, Vol. 1: Machines And Mechanisms





Synopsis

This first volume of The LEGO Power Functions Idea Book, Machines and Mechanisms, showcases small projects to build with LEGO Technic gears, motors, gadgets, and other moving elements. You'll find hundreds of clever, buildable mechanisms, each one demonstrating a key building technique or mechanical principle.You'll learn to build sliding doors, grasping claws, rack-and-pinion mechanisms, and ball-shooting devices of every sort!Each model includes a list of required parts and colorful photographs that guide you through the build without the need for step-by-step instructions. As you build, you'll explore the principles of simple machines, gear systems, power translation, and more.

Book Information

Paperback: 324 pages Publisher: No Starch Press; 1 edition (October 4, 2015) Language: English ISBN-10: 1593276885 ISBN-13: 978-1593276881 Product Dimensions: 8 x 0.7 x 10 inches Shipping Weight: 2.2 pounds (View shipping rates and policies) Average Customer Review: 4.3 out of 5 stars Â See all reviews (22 customer reviews) Best Sellers Rank: #19,287 in Books (See Top 100 in Books) #8 in Books > Children's Books > Activities, Crafts & Games > Crafts & Hobbies > Models #11 in Books > Children's Books > Science, Nature & How It Works > Heavy Machinery #12 in Books > Computers & Technology > Computer Science > Robotics Age Range: 10 and up Grade Level: 4 - 9

Customer Reviews

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