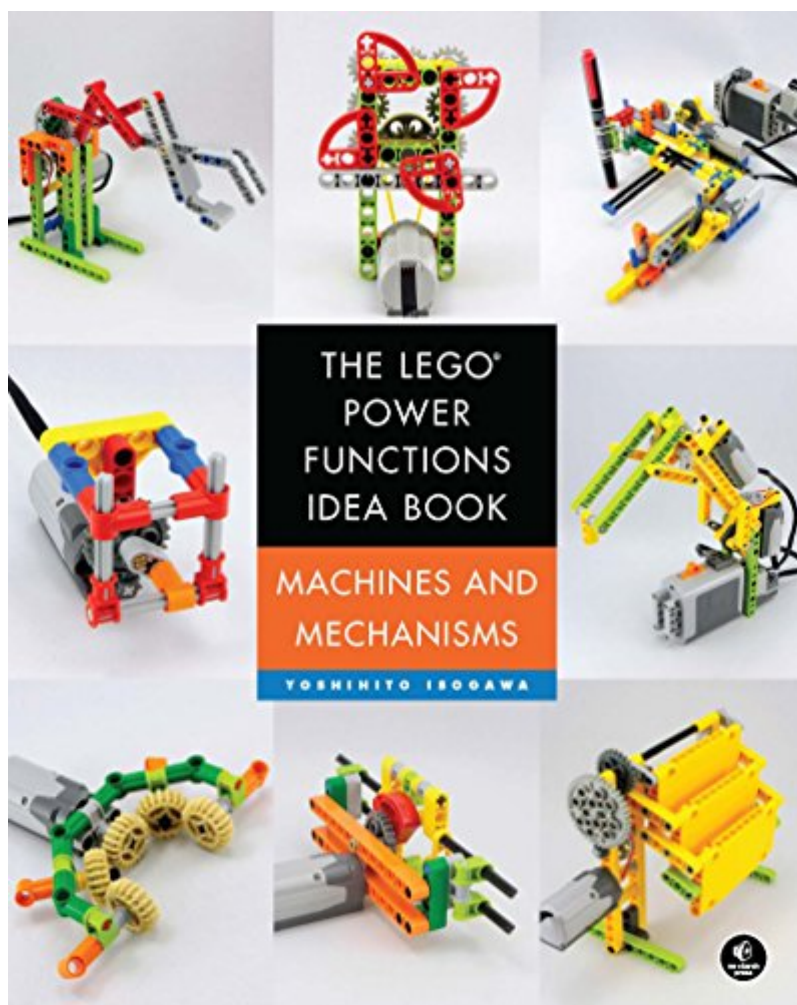


The book was found

The LEGO Power Functions Idea Book, Vol. 1



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

File Size: 84338 KB

Print Length: 324 pages

Simultaneous Device Usage: Unlimited

Publisher: No Starch Press; 1 edition (October 4, 2015)

Publication Date: November 9, 2015

Sold by: Digital Services LLC

Language: English

ASIN: B017HVV0SK

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #337,913 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #12

in Kindle Store > Kindle eBooks > Children's eBooks > Science, Nature & How It Works > Heavy Machinery #41 in Kindle Store > Kindle eBooks > Children's eBooks > Activities, Crafts & Games > Crafts & Hobbies #61 in Books > Children's Books > Activities, Crafts & Games > Crafts & Hobbies > Models

Customer Reviews

My son loves this series. There is no text in the book but the chapters are divided by function. Very useful book for young lego builders age 4-8. such big and beautiful pictures. we have two books in this series.

If building (or learning about) simple motorized Lego models is your thing, this book will please you. Again, no words but a little more interesting than his Simple Machines book. You have to be rather visually/spatially oriented to reproduce his designs, since he just gives a few views of the designs--no stepwise building instructions.

With sets like EV3, NXT, and Technic, youâ€™ll have ample opportunities to help your LEGO-loving child transition from simple kid sets to more complex robotic sets. And this is a good thing, especially if your child wants to be an engineering or scientist when they grow up. My son has thoroughly loved his advanced sets from LEGO Education, and he uses the parts every week. But even with all these Technic and robotic pieces at hand, a child can eventually run out of ideas for new things to build. What to do then? Buy this guide!! The legendary Yoshihito Isogawa has written two new books, The LEGO Power Functions Idea Book, Vol. 1 and The LEGO Power Functions Idea Book, Vol. 2, to guide you in your LEGO Technic adventures. It may take years for a kid to get through both books! LEGO Power Functions Idea Book volume 1 contains 316 pages of high quality images and instructions to teach you all about machines and mechanisms, while volume 2 is equally gorgeous with 318 pages all about cars and contraptions.

Most lego books instruct on how to build a thing. Yoshihito Isogawa teaches engineering which happens to use legos. The lack of words may have gone a bit too far, but overall it's a great effect and puts the focus on the example creations.

This is (at least) our third LEGO book by Isogawa. His books are great design aids for LEGO builders. My son loves LEGO building and has gotten more into Technics and Mindstorms in the last year, so he's already starting to use the ideas in this book for creations involving power functions.

Magnificent book. Half fool of projects that can be easily made and cause great gaming feeling. Good pictures, few special pieces. My only problem is that the first half of the book is not interesting. It shows easy projects like how to gear down or gear up.

My 11 year old son loves this book, which has thick pages and is full of color photos. There are so many creative ideas in here, which he can not only copy but also use as a springboard for his own creations. There even is a parts list in the back, which shows the max number of each individual

part needed to build any of the creations from the book. My son will be working hard to earn money for more Lego Technic parts, but also can be creative in coming up with substitutes for what he doesn't have.

Great resource! Lots of great ideas and opportunities for my students to learn much about construction. Years worth the material for before/after school clubs.

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

The LEGO Power Functions Idea Book, Vol. 1: Machines and Mechanisms The LEGO Power Functions Idea Book, Vol. 2: Cars and Contraptions The LEGO Power Functions Idea Book, Vol. 1 The LEGO Power Functions Idea Book, Vol. 2 Beginning Power BI with Excel 2013: Self-Service Business Intelligence Using Power Pivot, Power View, Power Query, and Power Map Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016 Stonescaping Idea Book (Taunton's Idea Book Series) Ribbon Trims: An Embellishment Idea Book (Embellishment Idea Books) Backyard Idea Book: Outdoor Kitchens, Sheds & Storage, Fireplaces, Play Spaces, Pools & Spas (Taunton Home Idea Books) Kitchen Idea Book (Taunton Home Idea Books) Window Treatments Idea Book: Design Ideas * Fabric & Color * Embellishing Ready (Taunton Home Idea Books) The LEGO Technic Idea Book: Simple Machines The LEGO Technic Idea Book: Fantastic Contraptions The LEGO Technic Idea Book: Wheeled Wonders The LEGO MINDSTORMS EV3 Idea Book: 181 Simple Machines and Clever Contraptions The LEGO Animation Book: Make Your Own LEGO Movies! Sedan Car: Custom instructions to build with your own LEGO bricks (Lions Gate Models Custom LEGO Instructions Book 4) Brick Wonders: Ancient, Modern, and Natural Wonders Made from LEGO (Brick...Lego) Little Box of Cool Lego Projects: Lego Tips for Kids: Space LEGO City: Mystery on the LEGO Express

[Dmca](#)