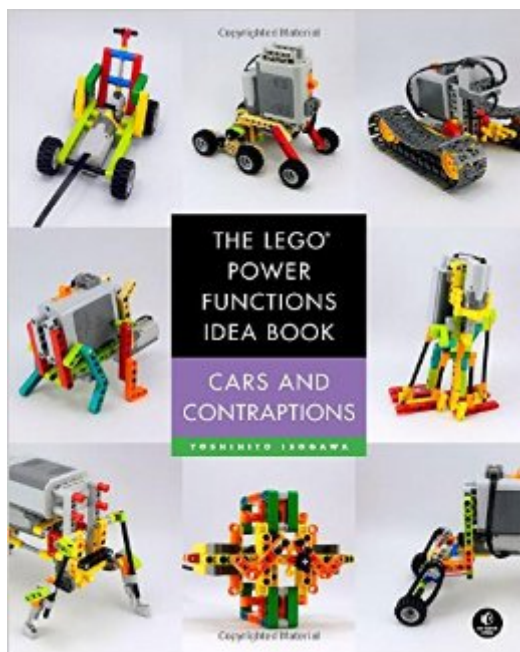


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The LEGO Power Functions Idea Book, Vol. 2: Cars And Contraptions



Synopsis

This second volume of The LEGO Power Functions Idea Book, Cars and Contraptions, 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 four-wheel drive cars, adorable walking 'bots, steerable tanks, robotic inchworms, and cars that can follow the edge of a table! 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 gear systems, power translation, differentials, suspensions, and more.

Book Information

Paperback: 328 pages

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

Language: English

ISBN-10: 1593276893

ISBN-13: 978-1593276898

Product Dimensions: 8 x 0.7 x 10 inches

Shipping Weight: 4.8 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (13 customer reviews)

Best Sellers Rank: #39,277 in Books (See Top 100 in Books) [#16 in Books > Children's Books > Activities, Crafts & Games > Crafts & Hobbies > Models](#) [#20 in Books > Children's Books > Science, Nature & How It Works > Heavy Machinery](#) [#24 in Books > Computers & Technology > Computer Science > Robotics](#)

Age Range: 10 and up

Grade Level: 4 - 9

Customer Reviews

Sample Builds	View larger	View larger	View larger	View larger
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