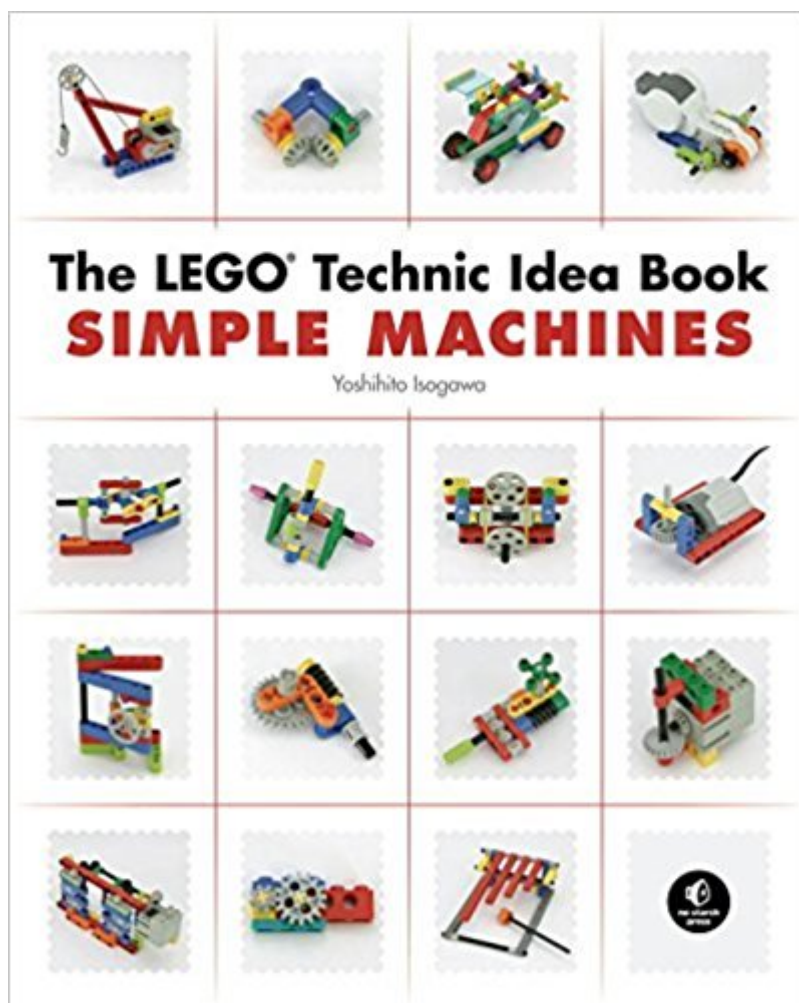


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# The LEGO Technic Idea Book: Simple Machines



## Synopsis

The LEGO® Technic Idea Book: Simple Machines is a collection of hundreds of working examples of simple yet fascinating Technic models that you can build based on their pictures alone. Each project uses color-coded pieces and is photographed from multiple angles, making it easy to see how the models are assembled without the need for step-by-step instructions. Every model illustrates a different principle, concept, or mechanism that will inspire your own original creations. You're encouraged to use these elements as building blocks to create your own masterpieces. The Technic models in Simple Machines demonstrate basic configurations of gears, shafts, pulleys, turntables, connectors, and the like. You'll learn how to create small, elegant machines like cranes, operable doors, motorized cars, a rubber band-powered rocket launcher, a hand-cranked drag racer, and even musical instruments. This visual guide, the first in the three-volume LEGO Technic Idea Book series, is the brainchild of master builder Yoshihito Isogawa of Tokyo, Japan. Each title is filled with photos of Isogawa's unique models, all of which are designed to fire the imaginations of LEGO builders young and old. Imagine. Create. Invent. Now, what will you build? NOTE: The LEGO Technic Idea Book series uses parts from various Technic sets. If you don't have some of the pieces shown in a particular model, experiment by substituting your own parts or visit the No Starch Press website for a list of the special parts used in the book.

## Book Information

Series: Lego Technic Idea Book

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Age Range: 10 and up

Grade Level: 5 and up

## Customer Reviews

Yoshihito Isogawa is a LEGO luminary with 42 years of building experience. He began writing computer manuals while at the Tokyo University of Science and founded Isogawa Studio, Inc. soon after. He has twice won the grand prize in the Japan Manual Contest held by the Japan Technical Communicators Association and he has won outstanding performance awards many times. He currently lives in Tokyo.

This book is something of a disappointment. In all honesty, it is what it says it is, an idea book. It consists of nothing but page after page of pictures of machines made with lego Technic bricks. There are no step by step instructions, and from the pictures you can not always see how things are made. For an advanced user it might well be useful for new ideas. For me as a relative beginner, it will go on the shelf until I get more skilled.

All pictures. No explanations. Very basic. Not much in the way of models to build--primarily sub-components. But useful if you want to see various ways to make gearing and other very simple constructions. The title is accurate in its description of the book. Least favorite (but OK) of my 6 Lego-style books.

very disappointing book, maybe I don't understand how useful these would be in some application, but neither my son nor I found anything of use here

Thank you, great service. My grandsons will be so happy ã ã ã. Aloha ã ã ã

I have this book and the wheeled wonders book, and I find them both equally fascinating and a pleasure to work on the many model ideas in the books. There are a ton of ideas here, so you can work with whatever technic parts you have. I had a few parts from the kit "Lego Crazy Action Contraptions" that I had bought earlier, so I was able to build a few machines from this book. However looking at all the other pictures in this book, I was soon wanting more parts and hit the bricklink site as suggested by the author and publisher in comments. The parts list and links to bricklink catalog put up by the author on his web page was super helpful. I have built several of the models in this book and the wheeled wonders book and they have all been a joy to work on. My 6

year old daughter enjoys building them as well with some guidance. I intend to keep enjoying models from this book for a long time to come, and hopefully this will spark some original ideas of my own. I will be getting the third idea book as well. Thank you, Isogawa san, for an excellent book.

Lots of ideas.

I love this book! I am having a hard time finding the parts needed to create the ideas in the book, maybe a little reference at the end would be much appreciated. The seller was great, got the item in 5 days time.

my 5 year old can follow it, no reading required. beautifully presented, fascinating ideas for mechanisms and machines. it would make a good present but you have to have the lego technic pieces, doesn't work with normal lego. we had a technic kit which he completed, then after it was finished the book has helped him use the pieces from the kit to make other things.

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