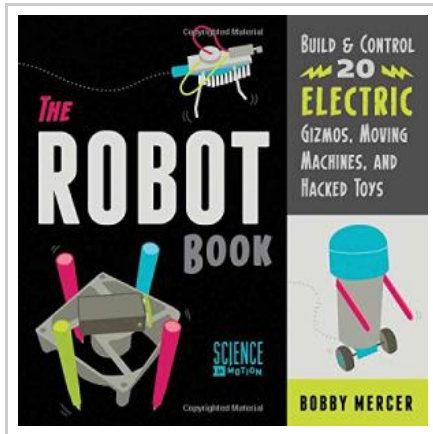




The Robot Book: Build Control 20 Electric Gizmos, Moving Machines, and Hacked Toys (Paperback)

By Bobby Mercer

A Cappella Books, United States, 2014. Paperback. Book Condition: New. 203 x 201 mm. Language: English . Brand New Book. Drones, RC cars, artificial limbs, Roombas--the robots have arrived! Don't you want your own? Author and physics teacher Bobby Mercer will show you how to turn common household objects and repurposed materials into 20 easy-to-build robots for little or no cost. Turn a toothbrush, an old cell phone or pager, and scrap wire into a Brush Bot, or hack a toy car to hotwire a Not-So-Remote Bot. A small electric fan, several craft sticks, and rubber bands make a Fan-Tastic Dancing Machine, and drinking straws, string, tape, and glue can be used to construct a working model of the human hand. Every hands-on project contains a materials list and detailed step-by-step instructions with photos for easy assembly. Mercer also explains the science and technology behind each robot, including concepts such as friction, weight and mass, center of gravity, kinetic and potential energy, electric circuitry, DC vs. AC current, and more. These projects are also perfect for science fairs or design competitions.



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Reviews

This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Ally Reichel**

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You won't feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- **Prof. Kirk Cruickshank DDS**

Other PDFs



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HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



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