



Karakuri: How to Make Mechanical Paper Models That Move

Keisuke Saka

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Originally published in Japan, *Karakuri* is an introduction to the simple mechanisms, such as gears, cranks, cams, and levers, used to bring to life these amazing moving paper models or automata. Included are pull-out pages for you to use to construct your own moving models of the different types of gears. These models serve as the basis for designing your own karakuri or may just be admired on their own.

Detailed explanations, accompanied by diagrams, explain the physics behind how karakuri move and operate, so you really learn about the properties of the different types of gears and cams. And to inspire you, also included are four fun, full-color karakuri models designed by the author, a well-known paper engineer. Printed on pull-out pages and easily assembled, the projects include a whimsical tea-serving robot, an amusing penguin perched on an iceberg and trying to fly, a delightful peek-a-boo-playing teddy bear, and a mesmerizing train that goes around on a track and through a tunnel!

With complete directions, fourteen full-size models, and the science behind the craft revealed, this book is a unique introduction to an ancient art.

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Spent a free time to be fun activity to perform! A lot of people spent their leisure time with their family, or their friends. Usually they performing activity like watching television, about to beach, or picnic within the park. They actually doing same task every week. Do you feel it? Will you something different to fill your free time/ holiday? Can be reading a book is usually option to fill your no cost time/ holiday. The first thing that you will ask may be what kinds of book that you should read. If you want to try look for book, may be the reserve untitled Karakuri: How to Make Mechanical Paper Models That Move can be excellent book to read. May be it could be best activity to you.

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