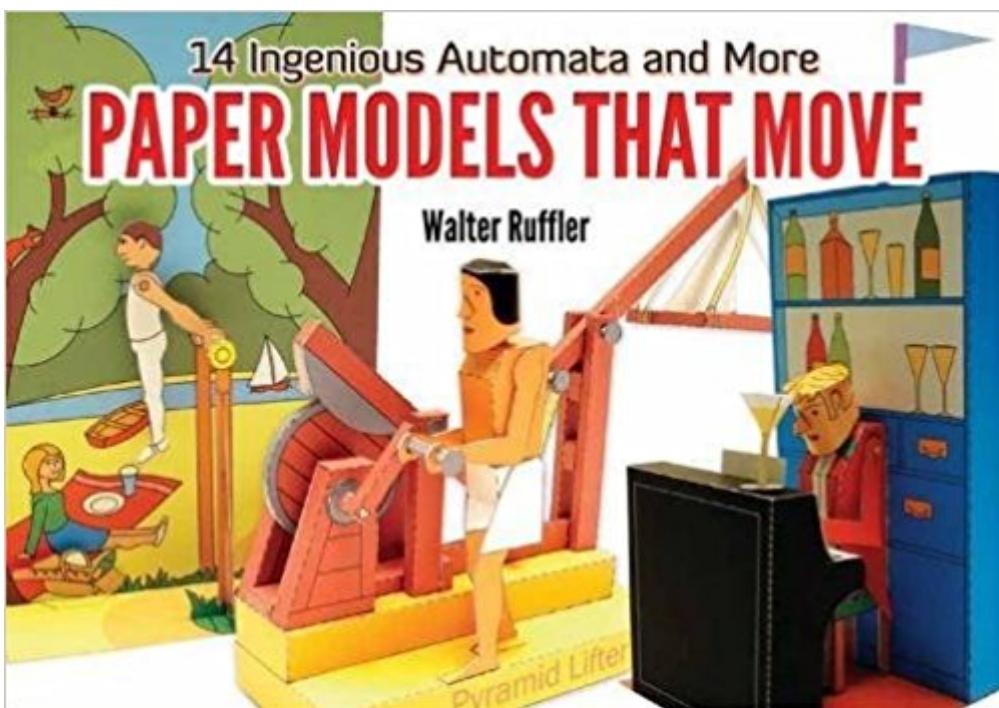


The book was found

# Paper Models That Move: 14 Ingenious Automata, And More (Dover Origami Papercraft) (English And English Edition)



## Synopsis

Enter the world of animated paper engineering with these 14 whimsical projects for making automata out of cardstock. Well-illustrated directions explain the use of levers, gears, cranks, and other devices and precise cut-and-assemble components put these ingenious paper "whirligigs" within reach of papercrafters of modest skill and experience.

## Book Information

Series: Dover Origami Papercraft

Paperback: 112 pages

Publisher: Dover Publications; Act Csm edition (February 17, 2011)

Language: English

ISBN-10: 0486477932

ISBN-13: 978-0486477930

Product Dimensions: 8.4 x 0.4 x 11.6 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 23 customer reviews

Best Sellers Rank: #82,459 in Books (See Top 100 in Books) #30 in Books > Crafts, Hobbies & Home > Crafts & Hobbies > Papercrafts, Stamping & Stenciling > Origami #96 in Books > Crafts, Hobbies & Home > Crafts & Hobbies > Papercrafts, Stamping & Stenciling > Papercrafts #9050 in Books > Teens

## Customer Reviews

Walter Ruffler's models ran the gamut in this book; some are fairly easy to assemble while others can be quite fiddly, especially if you are new to automata or papercraft. I used some of these successfully with middle school aged students (11-14) but the models operated by gravity-fed sand proved too much of a challenge for them. Ruffler's finished models are charming, as always; just be prepared for the detail work involved in getting the mechanisms aligned and operating smoothly.

I bought this as a homeschooling project for my 10 yo son to learn basic mechanics, and to work on his fine motor skills (cutting, folding), as well as his attention to detail following the directions. The first part of the book gives an overview of each of the mechanical principles involved. Perfect for us! Not textbooky, easy to understand, and set in the context of the paper models. Next are the instructions, which were perfect! After trying some origami books where the instructions left us scratching our heads in puzzlement, this was a very-well appreciated feature. The models

themselves are well-laid out on pages, and each part is labeled. I enjoyed the precision involved with making the fiddley bits, but it was beyond the skill of my 10yo (often sharp folds needed 1/4" apart). I would recommend this to any adult who enjoys fine handwork, and to middle schoolers who want a more interesting and relevant way to learn mechanical physics. (I think high school physics requires more formulas and mathwork.) If your child has a meticulous nature, and experience with these sorts of projects, it might be alright for someone a little younger. Or with a parent who doesn't mind doing most of the cutting and making. :) I paid full price for this product. No nonsense about discounts for so-called unbiased opinions.

I bought this for a Christmas present for grandchildren. Haven't given it to them yet. Hope I can keep from putting it together myself. Looks like fun.

its ok. the projects look cool but the cutouts are impossible, unless you plan on a full day for one project.

Thanks, my cousin teaches children and she plans to use them in class.

Bought this for a group of 10-12 year olds, and they were difficult. Many small pieces to cut out and assemble, but directions were well written. Most of the models involve making some type of crank, but there is at least one (we didn't complete all of them) that requires "sand" - and we never could get that one to work. The other ones worked well and were worth the time invested. I would recommend these more for adults or very detail-oriented older kids/adolescents.

This book was worth every penny spent on it, I have completed 4 projects which are a joy to make, I can appreciate the work that went into producing the book, well done Walter

I made a few of these moving paper models. The instructions are clear, but detailed. If you enjoy learning about gears and how things move, this is a great book to introduce you to the world of Automata.

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

Paper Models That Move: 14 Ingenious Automata, and More (Dover Origami Papercraft) (English and English Edition) Origami Paper - Traditional Japanese Designs - Large 8 1/4": Tuttle Origami Paper: 48 High-Quality Origami Sheets Printed with 12 Different Patterns: ... for 6 Projects Included

(Origami Paper Packs) Fun with Origami: 17 Easy-to-Do Projects and 24 Sheets of Origami Paper (Dover Origami Papercraft) Origami Paper - Bright Colors - 6" - 49 Sheets: Tuttle Origami Paper: High-Quality Origami Sheets Printed with 6 Different Colors: Instructions for Origami Projects Included Japanese Origami for Beginners Kit: 20 Classic Origami Models: Kit with Origami Book, 72 High-Quality Origami Papers and Instructional DVD: Great for Kids and Adults! Animal Origami for the Enthusiast: Step-by-Step Instructions in Over 900 Diagrams/25 Original Models (Dover Origami Papercraft) Genuine Japanese Origami, Book 2: 34 Mathematical Models Based Upon (the square root of) 2 (Dover Origami Papercraft) Amazing Automata -- Dinosaurs! (Dover Origami Papercraft) Origami Airplanes Fun Pack: Make Fun and Easy Paper Airplanes with This Great Origami-for-Kids Kit: Origami Book with 48 High-Quality Origami Papers Origami Paper - Kimono Patterns - Large 8 1/4" - 48 Sheets: Tuttle Origami Paper: High-Quality Origami Sheets Printed with 8 Different Designs: Instructions for 6 Projects Included Origami Paper - 500 sheets Kaleidoscope Patterns- 6" (15 cm): Tuttle Origami Paper: High-Quality Origami Sheets Printed with 12 Different Designs: Instructions for 8 Projects Included Origami Paper - Floral Designs - 6" - 60 Sheets: Tuttle Origami Paper: High-Quality Origami Sheets Printed with 9 Different Patterns: Instructions for 6 Projects Included Origami Paper 200 sheets Rainbow Colors 6" (15 cm): Tuttle Origami Paper: High-Quality Origami Sheets Printed with 12 Different Colors: Instructions for 8 Projects Included Origami Paper 200 sheets Nature Patterns 6" (15 cm): Tuttle Origami Paper: High-Quality Origami Sheets Printed with 12 Different Designs: Instructions for 8 Projects Included Origami Paper- Cherry Blossom Prints- Small 6 3/4" 48 sheets: Tuttle Origami Paper: High-Quality Origami Sheets Printed with 8 Different Patterns: Instructions for 5 Projects Included Origami Paper - Animal Prints - 8 1/4" - 49 Sheets: Tuttle Origami Paper: High-Quality Large Origami Sheets Printed with 6 Different Patterns: Instructions for 6 Projects Included Origami Paper - Japanese Washi Patterns - 6" - 96 Sheets: Tuttle Origami Paper: High-Quality Origami Sheets Printed with 8 Different Patterns: Instructions for 7 Projects Included Best Ever Book Of Paper Fun & Amazing Origami: Everything You Need To Know About: Papercraft Skills; Decorative Gift-wrapping; Personal Stationery; ... Origami; Fabulous Objects And Beautiful Gifts Easy Origami (Dover Origami Papercraft) over 30 simple projects Origami Jewelry (Dover Origami Papercraft)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

FAQ & Help