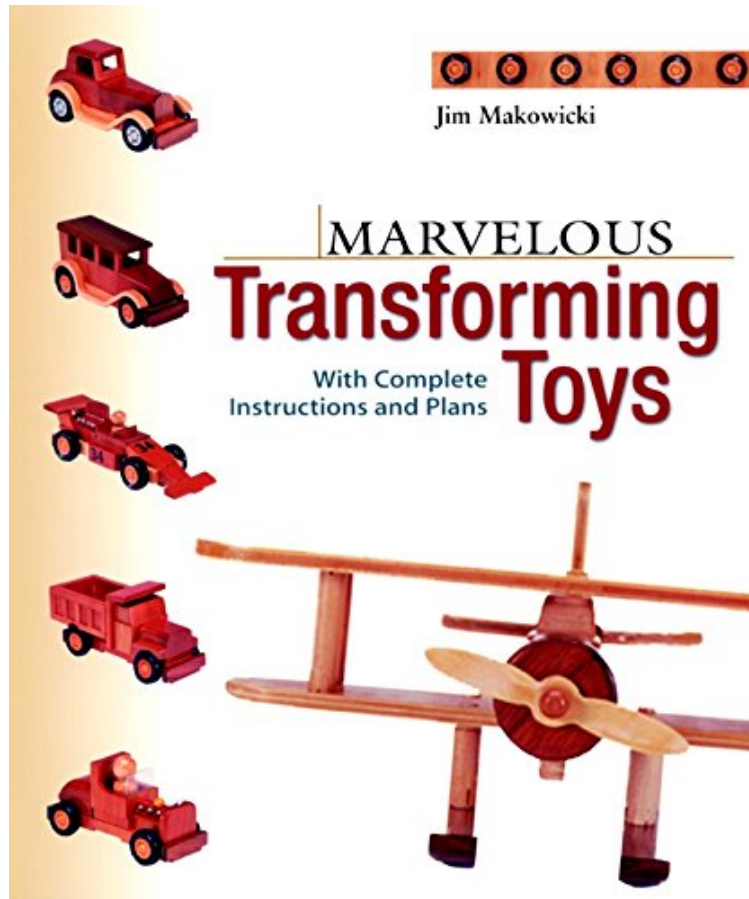


## Marvelous Transforming Toys: With complete instructions and plans

*Jim Makowicki*

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**Jim Makowicki : Marvelous Transforming Toys: With complete instructions and plans** before purchasing it in order to gage whether or not it would be worth my time, and all praised Marvelous Transforming Toys: With complete instructions and plans:

2 of 2 people found the following review helpful. Lucky Great Grandson!By Fred M. RullmanThe toys in this book are very unique. They can be set up in many different ways. Constructing them requires an extra measure of precision woodworking, as there are so many directions and positions that the pieces must fit. There is advice on the means to get this precise drilling accomplished and it should be followed if the toy is to work as designed. Some of the toys I made as single items with no positioning options, and they work just as well toward thrilling the youngsters. This is a challenging idea, and fun to work.0 of 0 people found the following review helpful. Good - Not Great!By Jack A. LoganbillGood, not great book. Great idea, reusing chassis to build different vehicles. Some of the shapes are a bit clunky, but overall, a good addition to our library of toy plans.0 of 0 people found the following review helpful. a great addition to my toy bookBy Charlotte McCleerya great addition to my toy book collect

With this book, woodworkers can build any number of unique toys in six different categories: boats, trucks, houses, planes, vehicles, or ships. Each system uses easily made interchangeable components. An initial chapter discusses materials, tools, jigs for cutting small parts, and safety issues. The rest of the book contains scale drawings (with dimensions) and step-by-step instructions.

From Library Journal Many wooden toys are quaint reminders of bygone days which, unfortunately, frequently appeal more to adults than to the children for whom they are intended. Makowicki's "marvelous" toys should have a special draw; six basic "systems" (autos, trucks, boats, houses, planes, and ships) allow kids to create a huge variety of toys out of wooden parts. The instructions show numerous techniques for working safely with small parts and are supplemented by excellent drawings and photographs. The designs are attractive, and the quality compares to the popular and expensive Brio toys. This title is perfect for those on a budget, as it will allow them to use the many wood scraps they have accumulated over the years. A fine addition to every woodworking collection. Copyright 2001 Reed Business Information, Inc.

From Booklist It is almost impossible to count the number of variations on the six toy systems industrial designer Makowicki has created--unlike Making Heirloom Toys (1996),<sup>B</sup> his first book, which featured 22 items to fashion. Why the lack of exact projects? Because he's designed components that can be assembled in different ways, leading to the word "transforming" (a slightly better adjective than "educational"). A boat can become a cabin cruiser; a Noah's Ark can become a tugboat or just plain putt-putt; while ships (more challenging and larger objects) can sail into major cruise liners. Four other systems--trucks, houses, planes, and vehicles--offer a similar wealth of choices, and build on solid construction, woodworking know-how, and down-to-earth detailed instructions. For devoted hobbyists (and grandparents) with dedicated workshops. Barbara Jacobs Copyright American Library Association. All rights reserved

About the Author Makowicki's "marvelous" toys should have a special draw; six basic "systems" (autos, trucks, boats, houses, planes, and ships) allow kids to create a huge variety of toys out of wooden parts. The instructions show numerous techniques for working safely with small parts and are supplemented by excellent drawings and photographs. The designs are attractive, and the quality compares to the popular and expensive Brio toys. This title is perfect for those on a budget, as it will allow them to use the many wood scraps they have accumulated over the years.