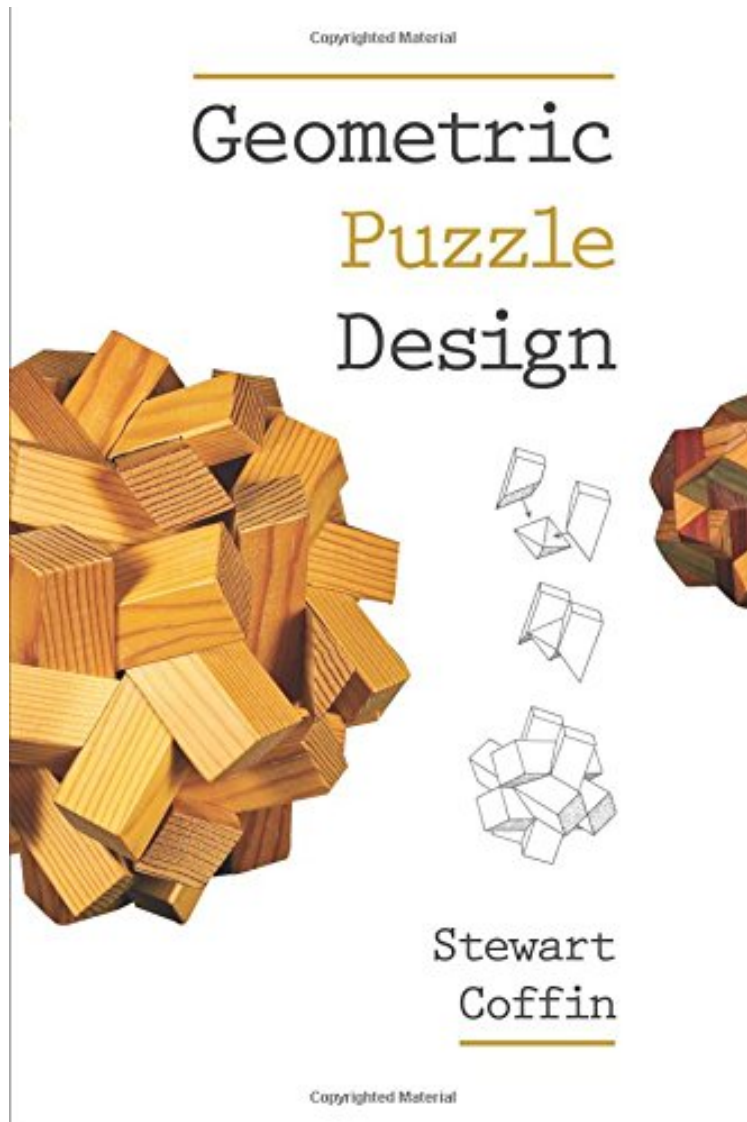


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Geometric Puzzle Design

Stewart Coffin

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Stewart Coffin : Geometric Puzzle Design before purchasing it in order to gage whether or not it would be worth my time, and all praised Geometric Puzzle Design:

10 of 11 people found the following review helpful. MUST HAVE for puzzle buildersBy J. T. SandgrenCoffin does it again, with the quintessential wooden puzzle builder's guide. If you're fortunate enough to have previous works by Stewart, keep in mind that this is an updated version, so a lot will be repetitive. Then again, if you have the previous version, you're probably a Puzzle Junkie, in which case the updates alone are probably worth it.If I were going to be stuck on a desert island...and there were trees, and I had a knife and a sharpening stone...then this would be the One

Book I'd want. 1 of 1 people found the following review helpful. Very Interesting
By M. Sorensen
A friend gave me a puzzle for Christmas many years ago. The pattern he used was from the first version of this book. I'm looking forward to many hours in the shop making puzzles.
0 of 0 people found the following review helpful. Five Stars
By Shirley Stackhouse
Geometric Puzzle Design come in.

This book discusses how to design "good" geometric puzzles: two-dimensional dissection puzzles, polyhedral dissections, and burrs. It outlines major categories of geometric puzzles and provides examples, sometimes going into the history and philosophy of those examples. The author presents challenges and thoughtful questions, as well as practical design and woodworking tips to encourage the reader to build his own puzzles and experiment with his own designs. Aesthetics, psychology, and mathematical considerations all factor into the definition of the quality of a puzzle.

There are many books on solving puzzles, but Coffin's book is different. It is one of the few books on the design and making of puzzles. . . . Coffin successfully gives the reader an insight into how a puzzle designer thinks; one can begin to see how he has come up with the ideas for his puzzles.
Leanne Rylands, Australian Mathematical Society Gazette, May 2009
A most entertaining read ... to provide the necessary bit of relaxation to allow one's genuine mathematical problems to simmer in one's subconscious.
P. McMullen, Mathematical s, November 2007
Written by veteran woodworker and expert wood puzzle designer Stewart Coffin, Geometric Puzzle Design is a one-of-a-kind guide to creating intriguing, three-dimensional wooden puzzles. Special techniques for creating oddly shaped small puzzle pieces accurately and safely, recommendations for drafting one's own original designs, mathematical concepts that can be applied as engineering tools, and much more fill this original craftsman's manual. A 'must-have' for intermediate to advanced woodworkers seeking to create truly brain-teasing gifts.
Midwest Book , June 2007
About the Author
Stewart Coffin has been designing intriguing geometrical puzzles and making them in his workshop for the past 35 years, creating more than 200 original designs. The craftsmanship and originality of their designs have won him a devoted following among puzzle enthusiasts and collectors throughout the world.