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## The Puzzling World of Polyhedral Dissections: Hundreds of 3-D Puzzles to Build and Solve (Recreations in Mathematics)

*Stewart T. Coffin*

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**Stewart T. Coffin : The Puzzling World of Polyhedral Dissections: Hundreds of 3-D Puzzles to Build and Solve (Recreations in Mathematics)** before purchasing it in order to gage whether or not it would be worth my time, and all praised The Puzzling World of Polyhedral Dissections: Hundreds of 3-D Puzzles to Build and Solve (Recreations in Mathematics):

0 of 0 people found the following review helpful. Five StarsBy Jay Farmergood gift0 of 0 people found the following review helpful. Five StarsBy Francisco Molina LopezAll OK0 of 0 people found the following review helpful. A master workBy G. GarrissAn excellent definitive book by a master puzzlecrafter. If you would like to explore the crafting of complex geometric puzzles, this is a must have.

For many years Stewart Coffin has been inventing and building solid geometrical puzzles. His craftsmanship and originality of design have won him a devoted following among puzzle enthusiasts and collectors the world over. In this unique book, Stewart provides an enjoyable and educational guide to the history, geometry, and practical construction of three-dimensional puzzles. The Puzzling World of Polyhedral Dissections includes full coverage of the many different types of interlocking assembly puzzles, from burrs, Tangrams, and polyominoes to those using such

polyhedra as the rhombic dodecahedron and truncated octahedron. Coffin also describes numerous puzzles designed by himself and other inventors, many never before published. The volume is illustrated with over 200 line drawings and photographs to help enthusiasts build their own versions of these challenging and fascinating interlocking solids. Many unsolved problems are considered that will challenge mathematicians, computer buffs, and puzzle fanatics for years to come.

About the AuthorAbout the Author: Stewart T. Coffin is also the author of Puzzle Craft.