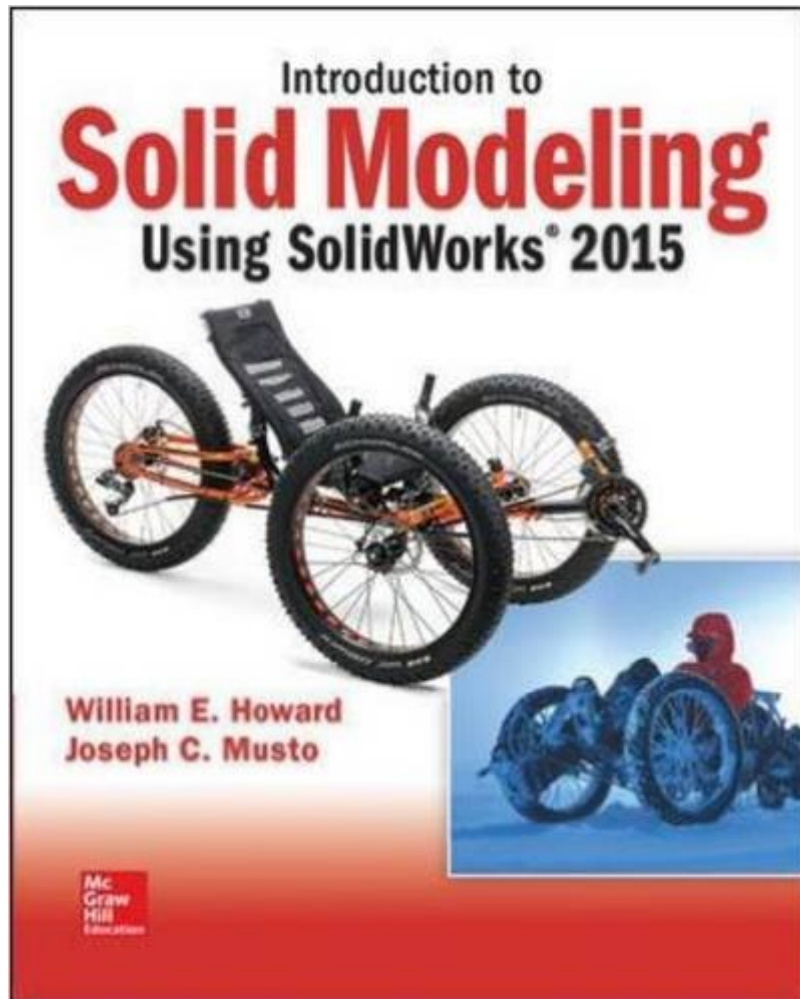# Introduction To Solid Modeling Using SolidWorks 2015

Synopsis

The new edition of Introduction to Solid Modeling Using SolidWorks 2015 has been fully updated for the SolidWorks 2015 software package. All tutorials and figures have been modified for the new version of the software. The eleventh edition of this text primarily consists of chapter-long tutorials, which introduce both basic concepts in solid modeling and more advanced applications of solid modeling in engineering analysis and design. Each tutorial is organized as "keystroke-level" instructions, designed to teach the use of the software.While these tutorials offer a level of detail appropriate for new professional users, this text was developed to be used as part of an introductory engineering course, taught around the use of solid modeling as an integrated engineering design and analysis tool. Features such as: Design Intent Boxes andÂ Future Study Boxes, help to integrate the concepts learned in solid modeling into the overall study of engineering.Additional resources are also available with this text at www.mhhe.com/howard2015. Included on the website are tutorials for three popular SolidWorks Add-Ins, SolidWorks Simulation, SolidWorks Motion and PhotoView 360, and the book figures in PowerPoint format. Instructors can also access PowerPoint files for each chapter and model files for all tutorials and end-of-chapter problems as well as a teaching guide.

Book Information

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Average Customer Review: 3.7 out of 5 starsÂ Â See all reviewsÂ (7 customer reviews)

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Customer Reviews

This book is much easier to follow and understand compared to other Solidworks books I have gone through. It is very to-the-point and covers everything you might need to gain a basic understanding

of Solidworks.

I'm only giving this piece of garbage one star because the rating system doesn't allow a negative score. The instructions in this book are horrendous. It give steps out of order, leaves out critical details so that parts won't build unless you try a few tricks that aren't mentioned, or are so vague as to be worthless. I'm trying to build the card holder in Chapter 4 for a class and I'm stuck on the part where you need to rotate to the bottom view, and the instructions just say to click the left mouse button. Doing so deselects the previous steps, so when I build the part with the extruded cut it comes out wrong. There is literally nothing else at this point except to click the left mouse button, and it doesn't work. And that's just the latest in a long line of examples of astounding incompetence in the writing. Considering that this book is supposed to be a tutorial for beginners to SolidWorks, the abject failure here is inexcusable. The only reason I haven't shredded this trash into confetti and flushed it down the toilet is because it's a rental. I can't shove this thing back across the counter at my bookstore fast enough.

For the price you pay the book is awful. There are leaps in logic when you try to follow the instructions.

A great book to start using solid works with. Used it for my class and fully recommend it to anyone looking to get into solid works.

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