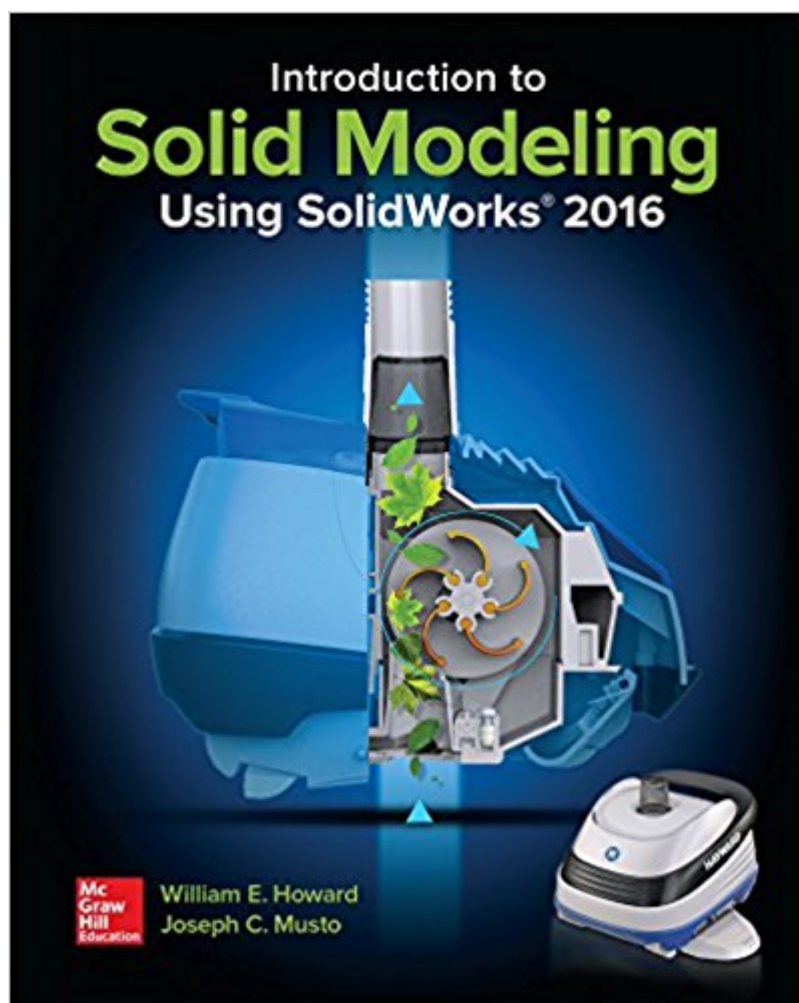


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# Introduction To Solid Modeling Using SolidWorks 2016



## Synopsis

Introduction to Solid Modeling using SolidWorks primarily consists of chapter-long tutorials, which introduce both basic concepts in solid modeling (such as part modeling, drawing creation, and assembly modeling) and more advanced applications of solid modeling in engineering analysis and design (such as mechanism modeling, mold creation, sheet metal bending, and rapid prototyping). Each tutorial is organized as “keystroke-level” instructions, designed to teach the use of the software. This new edition has been fully updated for the SolidWorks 2016 software package. All tutorials and figures have been modified for the new version of the software. Additional resources are available online at [www.mhhe.com/howard2016](http://www.mhhe.com/howard2016). Included on the website are tutorials for three popular SolidWorks Add-Ins, SolidWorks® Simulation, SolidWorks® Motion™ and PhotoView360, and the book figures in PowerPoint format. Instructors can also access PowerPoint files for each chapter, 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: 4.2 out of 5 stars 5 customer reviews

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## Customer Reviews

I like this book. It is easy to read and understand. The instructions are clear for beginners (and novice) who want to learn SolidWorks. I use this book now as a reference guide at work.

Not really a wow product, but its exactly what I asked for. Problems can be a bit difficult at times.

It is just what my son needed

This edition is very VERY similar to the 2015 edition. There is a different problem on pg 52, problem 1.8 and the beginning of section 13.1 has been updated but goes back to the 2015 edition's text at the paragraph on page 354 which starts with, "Most domestic RP machines..." Other than that, the books are almost identical. Besides details that encompass updated UI of solidworks 2016, the tutorials are the same. If you want to save a little extra money, you should be fine buying the 2015 version. I don't usually leave reviews, but I thought this could help out a few of you who are hoping someone could confirm this for you!!!

I am a student and had to pick this book up for a class. This book is effective at teaching you the basics of SolidWorks, hence the 'intro', but I found that overall it had some confusing aspects even. The book at times cranks the difficulty up from one to one-hundred, leaving you puzzled. Examples of this will be teaching you these tools to totally mess up your design, then having you revert it but only telling you to do so in the middle of a giant paragraph. There are so many intricacies involved in creating the final product step-by-step their way. I ended up learning more tinkering with the program due to the fact that the SolidWorks suite they show in the book is slightly different than the suite provided by the educational license. It's a good book for reference if I ever have to look back on certain aspects, like using some of the more difficult tools, but for the basics it might be worth looking at some tutorial videos rather than dropping a benjamin.

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