



# Autodesk Inventor 3d Sketching Basic Tutorial

**Warren Blackadder**



## **Autodesk Inventor 3d Sketching Basic Tutorial:**

**Autodesk Inventor 2022: A Power Guide for Beginners and Intermediate Users** Sandeep Dogra, 2021-08-13

Autodesk Inventor 2022 A Power Guide for Beginners and Intermediate Users textbook has been designed for instructor led courses as well as self paced learning It is intended to help engineers and designers interested in learning Autodesk Inventor to create 3D mechanical designs This textbook is an excellent guide for new Inventor users and a great teaching aid for classroom training It consists of 14 chapters and a total of 790 pages covering major environments of Autodesk Inventor such as Sketching environment Part modeling environment Assembly environment Presentation environment and Drawing environment The textbook teaches you to use Autodesk Inventor mechanical design software for building parametric 3D solid components and assemblies as well as creating animations and 2D drawings This textbook not only focuses on the usages of the tools commands of Autodesk Inventor but also on the concept of design Every chapter in this textbook contains Tutorials that provide users with step by step instructions for creating mechanical designs and drawings with ease Moreover every chapter ends with Hands on Test Drives that allow users to experience for themselves the user friendly and powerful capacities of Autodesk Inventor

*Autodesk Inventor 2026: A Power Guide for Beginners and Intermediate Users* Sandeep Dogra, John Willis, 2025-09-11 Autodesk Inventor 2026 A Power Guide for Beginners and Intermediate Users has been designed for both instructor led courses and self paced learning This textbook aims to assist engineers and designers interested in learning Autodesk Inventor to create 3D mechanical designs It is an excellent guide for new Inventor users and a valuable teaching aid for classroom training The textbook consists of 14 chapters and a total of 794 pages covering major environments of Autodesk Inventor such as the Sketching environment Part modeling environment Assembly environment Presentation environment and Drawing environment It teaches you how to use Autodesk Inventor mechanical design software to build parametric 3D solid components and assemblies as well as create animations and 2D drawings This textbook not only focuses on the usage of the tools and commands of Autodesk Inventor but also on the concept of design Each chapter contains tutorials that provide step by step instructions for creating mechanical designs and drawings with ease Additionally every chapter ends with hands on test drives that allow users to experience the user friendly and powerful technical capabilities of Autodesk Inventor Who Should Read This Book This textbook is written to benefit a wide range of Autodesk Inventor users varying from beginners to advanced users as well as Autodesk Inventor instructors The easy to follow chapters of this textbook allow easy comprehension of different design techniques Autodesk Inventor tools and design principles Downloadable Resources Students and faculty can download all models parts tutorials and hands on exercises used throughout the textbook providing access to practical resources for deeper learning Interactive Learning Support Key tutorial steps are accompanied by QR codes that link to video demonstrations helping users through challenging stages of the learning process Key Features Comprehensive Tool Coverage In depth exploration of Autodesk Inventor tools and commands

Step by Step Tutorials Real world projects and detailed instructions Hands On Test Drives Exercises at the end of each chapter to reinforce learning Additional Tips and Notes Useful insights and shortcuts for efficient design Customized Faculty Content PowerPoint presentations and additional projects Free Resources Access to downloadable materials for both students and faculty Technical Support Direct support for users via email [info.cadartifex.com](mailto:info.cadartifex.com) Contents at a Glance Chapter 1 Introduction to Autodesk Inventor Chapter 2 Drawing Sketches with Autodesk Inventor Chapter 3 Editing and Modifying Sketches Chapter 4 Applying Constraints and Dimensions Chapter 5 Creating Base Features of Solid Models Chapter 6 Creating Work Features Chapter 7 Advanced Modeling I Chapter 8 Advanced Modeling II Chapter 9 Patterning and Mirroring Chapter 10 Advanced Modeling III Chapter 11 Working with Assemblies I Chapter 12 Working with Assemblies II Chapter 13 Creating Animation and Exploded Views Chapter 14 Working with Drawings This guide provides all the tools necessary for mastering Autodesk Inventor and applies to a range of users from newcomers to seasoned professionals helping them excel in 3D mechanical design and 2D drafting

**Autodesk Inventor 2024: A Power Guide for Beginners and Intermediate Users** Sandeep Dogra, Autodesk Inventor 2024 A Power Guide for Beginners and Intermediate Users textbook has been designed for instructor led courses as well as self paced learning It is intended to help engineers and designers interested in learning Autodesk Inventor to create 3D mechanical designs This textbook is an excellent guide for new Inventor users and a great teaching aid for classroom training It consists of 14 chapters and a total of 790 pages covering major environments of Autodesk Inventor such as Sketching environment Part modeling environment Assembly environment Presentation environment and Drawing environment The textbook teaches you to use Autodesk Inventor mechanical design software for building parametric 3D solid components and assemblies as well as creating animations and 2D drawings This textbook not only focuses on the usages of the tools commands of Autodesk Inventor but also on the concept of design Every chapter in this textbook contains tutorials that provide users with step by step instructions for creating mechanical designs and drawings with ease Moreover every chapter ends with hands on test drives that allow users to experience the user friendly and powerful technical capabilities of Autodesk Inventor Table of Contents Chapter 1 Introduction to Autodesk Inventor Chapter 2 Drawing Sketches with Autodesk Inventor Chapter 3 Editing and Modifying Sketches Chapter 4 Applying Constraints and Dimensions Chapter 5 Creating Base Feature of Solid Models Chapter 6 Creating Work Features Chapter 7 Advanced Modeling I Chapter 8 Advanced Modeling II Chapter 9 Patterning and Mirroring Chapter 10 Advanced Modeling III Chapter 11 Working with Assemblies I Chapter 12 Working with Assemblies II Chapter 13 Creating Animation and Exploded Views Chapter 14 Working with Drawings

**Mastering Autodesk Inventor 2014 and Autodesk Inventor LT 2014** Curtis Waguespack, 2013-07 An Autodesk Official Press guide to the powerful mechanical design software Autodesk Inventor has been used to design everything from cars and airplanes to appliances and furniture This comprehensive guide to Inventor and Inventor LT features real world workflows and work environments and is

packed with practical tutorials that focus on teaching Inventor tips tricks and techniques Additionally you can download datasets to jump in and practice on any exercise This reference and tutorial explains key interface conventions capabilities tools and techniques including design concepts and application parts design assemblies and subassemblies weldment design and the use of Design Accelerators and Design Calculators There s also detailed coverage of design tactics for large assemblies effective model design for various industries strategies for effective data and asset sharing using 2D and 3D data from other CAD systems and improving designs by incorporating engineering principles Uses real world sample projects so you can quickly grasp the interface tools and processes Features detailed documentation on everything from project set up to simple animations and documentation for exploded views sheet metal flat patterns plastic part design and more Covers crucial productivity boosting tools iLogic data exchange the Frame Generator Inventor Studio visualization tools dynamic simulation and stress analysis features and routed systems features Downloadable datasets let you jump into the step by step tutorials anywhere Mastering Autodesk Inventor and Autodesk Inventor LT is the essential comprehensive training guide for this powerful software **Make: Ultimate Guide to 3D Printing 2014** Mark Frauenfelder,2013-11-13 It s 3D Printing The Next Generation The technology s improving prices are dropping new models are hitting the market and 3D printers are appearing on desktops workbenches lab shelves and kitchen tables all over the world Not only are we seeing better faster and cheaper 3D printers we re also seeing new printing materials easier to use design software powerful scanning technology and the rise of an entire ecosystem of 3D peripherals and services that support 3D printing technology Make s second annual 3D Printing Guide is once again your go to resource for discovering the latest information in this fast changing field of printers software projects and accessories Inside you ll find up to date reviews on the latest in 3D printing technology feature and model comparisons tutorials and stories about 3d printing and some of the coolest 3d printed objects out there

**Autodesk Inventor 2025: A Power Guide for Beginners and Intermediate Users** Sandeep Dogra,2024-06-26 Autodesk Inventor 2025 A Power Guide for Beginners and Intermediate Users has been designed for both instructor led courses and self paced learning This textbook aims to assist engineers and designers interested in learning Autodesk Inventor to create 3D mechanical designs It is an excellent guide for new Inventor users and a valuable teaching aid for classroom training The textbook consists of 14 chapters and a total of 794 pages covering major environments of Autodesk Inventor such as the Sketching environment Part modeling environment Assembly environment Presentation environment and Drawing environment It teaches you how to use Autodesk Inventor mechanical design software to build parametric 3D solid components and assemblies as well as create animations and 2D drawings This textbook not only focuses on the usage of the tools and commands of Autodesk Inventor but also on the concept of design Each chapter contains tutorials that provide step by step instructions for creating mechanical designs and drawings with ease Additionally every chapter ends with hands on test drives that allow users to experience the user friendly and powerful technical capabilities of Autodesk

Inventor Table of Contents Chapter 1 Introduction to Autodesk Inventor Chapter 2 Drawing Sketches with Autodesk Inventor Chapter 3 Editing and Modifying Sketches Chapter 4 Applying Constraints and Dimensions Chapter 5 Creating Base Features of Solid Models Chapter 6 Creating Work Features Chapter 7 Advanced Modeling I Chapter 8 Advanced Modeling II Chapter 9 Patterning and Mirroring Chapter 10 Advanced Modeling III Chapter 11 Working with Assemblies I Chapter 12 Working with Assemblies II Chapter 13 Creating Animation and Exploded Views Chapter 14 Working with Drawings

**Autodesk Inventor for Designers Release 6 with Release 7 Update Guide** Cadcim Technologies, Sham Tickoo, 2003

*Autodesk Inventor 2018 A Tutorial Introduction* L. Scott Hansen, 2017-04-11 This unique text and video set presents a thorough introduction to Autodesk Inventor for anyone with little or no prior experience with CAD software It can be used in virtually any setting from four year engineering schools to on the job use or self study Unlike other books of its kind it begins at a very basic level and ends at a very advanced level It s perfect for anyone interested in learning Autodesk Inventor quickly and effectively using a learning by doing approach Additionally the extensive videos that are included with this book make it easier than ever to learn Inventor by clearly demonstrating how to use its tools The philosophy behind this book is that learning computer aided design programs is best accomplished by emphasizing the application of the tools Students also seem to learn more quickly and retain information and skills better if they are actually creating something with the software program The driving force behind this book is learning by doing The instructional format of this book centers on making sure that students learn by doing and that students can learn from this book on their own In fact this is one thing that differentiates this book from others the emphasis on being able to use the book for self study The presentation of Autodesk Inventor is structured so that no previous knowledge of any CAD program is required This book uses the philosophy that Inventor is mastered best by concentrating on applying the program to create different types of solid models starting simply and then using the power of the program to progressively create more complex solid models The Drawing Activities at the end of each chapter are more complex iterations of the part developed by each chapter s objectives CAD programs are highly visual there are graphical illustrations showing how to use the program This reinforces the learn by doing philosophy since a student can see exactly what the program shows and then step through progressive commands to implement the required operations Rather than using a verbal description of the command a screen capture of each command is replicated

AutoCAD 2021 Tutorial First Level 2D Fundamentals Randy Shih, 2020-06-10 The primary goal of AutoCAD 2021 Tutorial First Level 2D Fundamentals is to introduce the aspects of Computer Aided Design and Drafting CADD This text is intended to be used as a training guide for students and professionals This text covers AutoCAD 2021 and the lessons proceed in a pedagogical fashion to guide you from constructing basic shapes to making multiview drawings This textbook contains a series of eleven tutorial style lessons designed to introduce beginning CAD users to AutoCAD 2021 It takes a hands on exercise intensive approach to all the important 2D CAD techniques and concepts This text is also helpful to AutoCAD users

upgrading from a previous release of the software The new improvements and key enhancements of the software are incorporated into the lessons The 2D CAD techniques and concepts discussed in this text are also designed to serve as the foundation to the more advanced parametric feature based CAD packages such as Autodesk Inventor The basic premise of this book is that the more designs you create using AutoCAD 2021 the better you learn the software With this in mind each lesson introduces a new set of commands and concepts building on previous lessons This book is intended to help readers establish a good basis for exploring and growing in the exciting field of Computer Aided Engineering Video Training Included with every new copy of AutoCAD 2021 Tutorial First Level 2D Fundamentals is access to extensive video training The video training parallels the exercises found in the text and is designed to be watched first before following the instructions in the book However the videos do more than just provide you with click by click instructions Author Luke Jumper also includes a brief discussion of each tool as well as rich insight into why and how the tools are used Luke isn't just telling you what to do he's showing and explaining to you how to go through the exercises while providing clear descriptions of the entire process It's like having him there guiding you through the book These videos will provide you with a wealth of information and bring the text to life They are also an invaluable resource for people who learn best through a visual experience These videos deliver a comprehensive overview of the 2D tools found in AutoCAD and perfectly complement and reinforce the exercises in the book

*Learn Autodesk Inventor 2018 Basics* T. Kishore, 2017-11-20 Get started with the basics of part modeling assembly modeling presentations and drawings in this step by step tutorial on Autodesk Inventor fundamentals Next this book teaches you some intermediate level topics such as additional part modeling tools sheet metal modeling top down assembly features assembly joints and dimension and annotations Engaging explanations practical examples and step by step instructions make this tutorial book complete Once you have read *Learn Autodesk Inventor 2018 Basics* you will be able to use Autodesk Inventor for 3D modeling 2D drawings finite element analysis mold design and other purposes just like a design professional You will gain all the basic information and essential skills you need to work in Autodesk Inventor immediately What You'll Learn Carry out virtual 3D modeling for your next 3D printing projects Design molds for 3D printing and other projects Generate 2D drawings Who This Book Is For Novice users of Autodesk Inventor

Proceedings of the 6th Vocational Education International Conference (VEIC 2024) Adhi Kusumastuti, Samsudin Anis, Achmad Nizar Hidayanto, Togani Cahyadi Upomo, Aldias Bahatmaka, Ahmad Mujaki, Uswatun Hasanah, Ahmad Roziqin, Atika Atika, Dwi Putri Asih, 2024-12-31 This is an open access book The 6th Vocational Education International Conference VEIC 2024 is an annual and internationally refereed conference The main objective of VEIC 2024 is to provide an international platform for researchers practitioners stakeholders in the field of vocational education to discuss about the issue and challenges in the field of Technology and Vocational Education The main theme of VEIC 2024 is Future Prospects of Digital Teaching and Learning in Vocational Education

**AutoCAD 2023 Tutorial First Level 2D Fundamentals** Randy Shih, 2022 The

primary goal of AutoCAD 2023 Tutorial First Level 2D Fundamentals is to introduce the aspects of Computer Aided Design and Drafting CADD This text is intended to be used as a training guide for students and professionals This text covers AutoCAD 2023 and the lessons proceed in a pedagogical fashion to guide you from constructing basic shapes to making multiview drawings This textbook contains a series of twelve tutorial style lessons designed to introduce beginning CAD users to AutoCAD 2023 It takes a hands on exercise intensive approach to all the important 2D CAD techniques and concepts This text is also helpful to AutoCAD users upgrading from a previous release of the software The new improvements and key enhancements of the software are incorporated into the lessons The 2D CAD techniques and concepts discussed in this text are also designed to serve as the foundation to the more advanced parametric feature based CAD packages such as Autodesk Inventor The basic premise of this book is that the more designs you create using AutoCAD 2023 the better you learn the software With this in mind each lesson introduces a new set of commands and concepts building on previous lessons This book is intended to help readers establish a good basis for exploring and growing in the exciting field of Computer Aided Engineering Video Training Included with every new copy of AutoCAD 2023 Tutorial First Level 2D Fundamentals is access to extensive video training There are forty six videos with more than five hours of training in total This video training parallels the exercises found in the text and is designed to be watched first before following the instructions in the book However the videos do more than just provide you with click by click instructions Author Luke Jumper also includes a brief discussion of each tool as well as rich insight into why and how the tools are used Luke isn t just telling you what to do he s showing and explaining to you how to go through the exercises while providing clear descriptions of the entire process It s like having him there guiding you through the book These videos will provide you with a wealth of information and bring the text to life They are also an invaluable resource for people who learn best through a visual experience These videos deliver a comprehensive overview of the 2D tools found in AutoCAD and perfectly complement and reinforce the exercises in the book

*MEM30001A Basic AutoCAD* Warren Blackadder,2013-10-04 This unit covers producing basic engineering drawings using a CAD system to produce a basic engineering drawing consisting of 1 to 3 orthogonally projected views dimension and notations suitable to manufacture a component in the workplace This unit applies to the production of drawings according to defined parameters and predetermined specifications that include materials tolerances codes and other specifications All work is conducted under supervision Standard CAD software would be used including inbuilt file management macros and reports Drawings include plans diagrams charts circuits systems or schematics A CD containing drawing templates is available by contacting blakline bigpond net au for 10 plus postage

**Mastering Autodesk Inventor and Autodesk Inventor LT 2011** Curtis Waguespack,Thom Tremblay,2010-07-28 Expert authors Curtis Waguespack and Thom Tremblay developed this detailed reference and tutorial with straightforward explanations real world examples and practical tutorials that focus squarely on teaching Inventor tips tricks and techniques The authors extensive experience across industries and



their Inventor expertise allows them to teach the software in the context of real world workflows and work environments. They present topics that are poorly documented elsewhere such as design tactics for large assemblies, effective model design for different industries, strategies for effective data and asset sharing across teams using 2D and 3D data from other CAD systems, and improving designs by incorporating engineering principles. Mastering Inventor 2011 begins with an overview of Inventor design concepts and application before exploring all aspects of part design including sketching, basic and advanced modeling techniques, working with sheet metal, and part editing. The book then looks at assemblies and subassemblies, explaining real world workflows and offering extensive detail on working with large assemblies. Weldment design is detailed next, before the reader is introduced to the functional design using Design Accelerators and Design Calculators. The detailed documentation chapter then covers everything from presentation files to simple animations to documentation for exploded views, sheet metal flat patterns, and more. The following chapters explore crucial productivity boosting tools: data exchange, the Frame Generator, and the Inventor Studio visualization tools. Finally, the book explores Inventor Professional's dynamic simulation and stress analysis features, as well as the routed systems features: piping, tubing, cabling, and harnesses. Mastering Inventor's detailed discussions are reinforced with step by step tutorials, and readers can compare their work to the downloadable before and after tutorial files. It also features content to help readers pass the Inventor 2011 Certified Associate and Certified Professional exams, and will feature instructor support materials appropriate for use in both the training and higher education channels. Mastering Inventor is the ultimate resource for those who want to quickly become proficient with Autodesk's 3D manufacturing software and prepare for the Inventor certification exams.

[Autodesk Inventor 2020 A Tutorial Introduction](#) L. Scott Hansen, 2019-03. This unique text and video set presents a thorough introduction to Autodesk Inventor for anyone with little or no prior experience with CAD software. It can be used in virtually any setting, from four year engineering schools to on the job use or self study. Unlike other books of its kind, it begins at a very basic level and ends at a very advanced level. It's perfect for anyone interested in learning Autodesk Inventor quickly and effectively using a learning by doing approach. Additionally, the extensive videos that are included with this book make it easier than ever to learn Inventor by clearly demonstrating how to use its tools. The philosophy behind this book is that learning computer aided design programs is best accomplished by emphasizing the application of the tools. Students also seem to learn more quickly and retain information and skills better if they are actually creating something with the software program. The driving force behind this book is learning by doing. The instructional format of this book centers on making sure that students learn by doing, and that students can learn from this book on their own. In fact, this is one thing that differentiates this book from others: the emphasis on being able to use the book for self study. The presentation of Autodesk Inventor is structured so that no previous knowledge of any CAD program is required. This book uses the philosophy that Inventor is mastered best by concentrating on applying the program to create different types of solid models, starting simply.

and then using the power of the program to progressively create more complex solid models The Drawing Activities at the end of each chapter are more complex iterations of the part developed by each chapter's objectives Since CAD programs are highly visual there are graphical illustrations showing how to use the program This reinforces the learn by doing philosophy since a student can see exactly what the program shows and then step through progressive commands to implement the required operations Rather than using a verbal description of the command a screen capture of each command is replicated

*Autodesk Inventor 2020 Basics Tutorial* Tutorial Books,2019-06-20 A step by step tutorial on Autodesk Inventor basics Autodesk Inventor is used by design professionals for 3D modeling generating 2D drawings finite element analysis mold design and other purposes This tutorial is aimed at novice users of Inventor and gives you all the basic information you need so you can get the essential skills to work in Autodesk Inventor immediately This book will get you started with the basics of part modeling assembly modeling presentations and drawings Next it teaches you some intermediate level topics such as additional part modeling tools sheet metal modeling top down assembly feature assembly joints dimension annotations and model based dimensioning Brief explanations practical examples and stepwise instructions make this tutorial complete

**MEM30031A Introduction to AutoCAD** Warren Blackadder,2015-11-08 The unit of competency covers the skills and knowledge required to apply functions of computer aided design CAD software programs that are typically used in the production of detail drawings and covers competent use of a CAD program to perform basic drawing tasks used in the development of detail drawings Drawings may include plans diagrams charts circuits systems or schematics Topics 1 Types of CAD Software 2 Template Drawings and Options 3 Text Styles 4 Dimension Styles 5 Blocks WBlocks X Refs Insert 6 Define Insert Attributes 7 Extract Attributes 8 Polylines Splines Donuts 9 Multi View Drawings 10 Isometric Drawings 11 Dimensioning Isometric Drawings 12 Advanced Dimensioning Techniques 186 Pages A CD containing drawing templates is available for 10 plus postage by contacting BlackLine Design at [blakline@bigpond.net.au](mailto:blakline@bigpond.net.au) *Mastering Autodesk Inventor 2016 and Autodesk Inventor LT 2016* Paul Munford,Paul Normand,2015-12-11 Your real world introduction to mechanical design with Autodesk Inventor 2016 Mastering Autodesk Inventor 2016 and Autodesk Inventor LT 2016 is a complete real world reference and tutorial for those learning this mechanical design software With straightforward explanations and practical tutorials this guide brings you up to speed with Inventor in the context of real world workflows and environments You'll begin designing right away as you become acquainted with the interface and conventions and then move into more complex projects as you learn sketching modeling assemblies weldment design functional design documentation visualization simulation and analysis and much more Detailed discussions are reinforced with step by step tutorials and the companion website provides downloadable project files that allow you to compare your work to the pros Whether you're teaching yourself teaching a class or preparing for the Inventor certification exam this is the guide you need to quickly gain confidence and real world ability Inventor's 2D and 3D design features integrate with process automation tools to help

manufacturers create manage and share data This detailed guide shows you the ins and outs of all aspects of the program so you can jump right in and start designing with confidence Sketch model and edit parts then use them to build assemblies Create exploded views flat sheet metal patterns and more Boost productivity with data exchange and visualization tools Perform simulations and stress analysis before the prototyping stage This complete reference includes topics not covered elsewhere including large assemblies integrating other CAD data effective modeling by industry effective data sharing and more For a comprehensive real world guide to Inventor from a professional perspective Mastering Autodesk Inventor 2016 and Autodesk Inventor LT 2016 is the easy to follow hands on training you ve been looking for **NASA Tech Briefs** ,2007

Autodesk Inventor 2025 L. Scott Hansen,2024-06-21 Designed for anyone who wants to learn Autodesk Inventor Absolutely no previous experience with CAD is required Uses a learn by doing approach Starts at a basic level and guides you to an advanced user level Includes extensive video instruction This unique text and video set presents a thorough introduction to Autodesk Inventor for anyone with little or no prior experience with CAD software It can be used in virtually any setting from four year engineering schools to on the job use or self study Unlike other books of its kind it begins at a very basic level and ends at a very advanced level It s perfect for anyone interested in learning Autodesk Inventor quickly and effectively using a learning by doing approach Additionally the extensive videos that are included with this book make it easier than ever to learn Inventor by clearly demonstrating how to use its tools The philosophy behind this book is that learning computer aided design programs is best accomplished by emphasizing the application of the tools Students also seem to learn more quickly and retain information and skills better if they are actually creating something with the software program The driving force behind this book is learning by doing The instructional format of this book centers on making sure that students learn by doing and that students can learn from this book on their own In fact this is one thing that differentiates this book from others the emphasis on being able to use the book for self study The presentation of Autodesk Inventor is structured so that no previous knowledge of any CAD program is required This book uses the philosophy that Inventor is mastered best by concentrating on applying the program to create different types of solid models starting simply and then using the power of the program to progressively create more complex solid models The Drawing Activities at the end of each chapter are more complex iterations of the part developed by each chapter s objectives Since CAD programs are highly visual there are graphical illustrations showing how to use the program This reinforces the learn by doing philosophy since a student can see exactly what the program shows and then step through progressive commands to implement the required operations Rather than using a verbal description of the command a screen capture of each command is replicated Included Videos Each book includes access to extensive video training created by author Scott Hansen The videos follow along with the table of contents of the book Each chapter has one or more videos in which the author demonstrates how to use the tools that are covered in that chapter Most videos follow an exercise from start to finish The exercises created in the

video are very similar to the exercise found in the corresponding chapter Throughout the videos Scott Hansen describes how to perform each step the reason behind these steps and some of the other options available with the various tools The author's clear and simple description of each exercise is a perfect companion to the text and makes learning Autodesk Inventor easier than ever There are thirty four videos with four hours and thirty nine minutes of training in total

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### **Autodesk Inventor 3d Sketching Basic Tutorial Introduction**

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