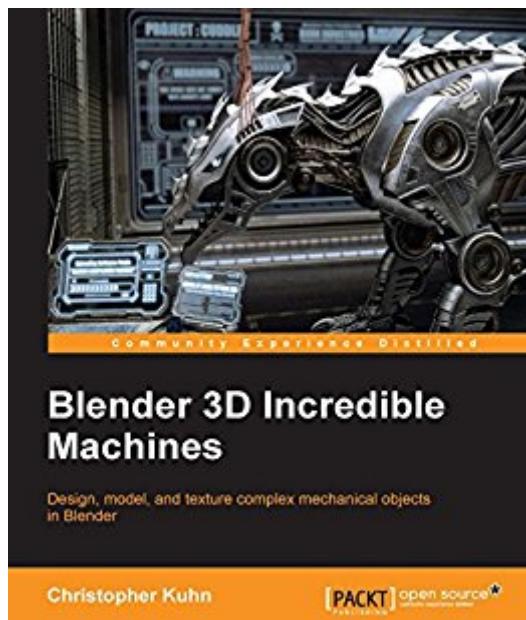


The book was found

# Blender 3D Incredible Machines



## Synopsis

**Key Features** Develop realistic and awesome machines for your 3D projects and animation films Gain the ability to look at a piece of machinery in real life and then recreate it in Blender Develop a comprehensive skill set covering key aspects of mechanical modeling

**Book Description** Blender 3D is one of the top pieces of 3D animation software. Machine modeling is an essential aspect of war games, space games, racing games, and animated action films. As the Blender software grows more powerful and popular, there is a demand to take your modeling skills to the next level. This book will cover all the topics you need to create professional models and renders. This book will help you develop a comprehensive skill set that covers the key aspects of mechanical modeling. Through this book, you will create many types of projects, including a pistol, spacecraft, robot, and a racer. We start by making a Sci-fi pistol, creating its basic shape and adding details to it. Moving on, you'll discover modeling techniques for larger objects such as a space craft and take a look at how different techniques are required for freestyle modeling. After this, we'll create the basic shapes for the robot and combine the meshes to create unified objects. We'll assign materials and explore the various options for freestyle rendering. We'll discuss techniques to build low-poly models, create a low-poly racer, and explain how they differ from the high poly models we created previously. By the end of this book, you will have mastered a workflow that you will be able to apply to your own creations.

**What you will learn** Reacquaint yourself with Blender's modeling toolset Practice fundamental skills that are applicable to a range of modeling projects Know when and where to use various types of geometry "something that saves time in one instance will pose significant problems in another" Think ahead and plan your project out to significantly improve both quality and efficiency Create models for freestyle use Overcome challenging modeling problems Create customized game models that can easily be exported to other formats. This is one of the most popular uses of Blender, and the results can be incorporated into game design! Get comfortable with the start-to-finish process to create any type of hard surface model

**About the Author** Christopher Kuhn is a 3D artist and Blender enthusiast. He has been heavily involved in the Blender community since 2010. His company, Kuhn Industries LLC, creates custom 3D assets and educational materials for both professional and non professional uses. In addition to his 3D courses on CGCookie.com, he's written two previous books on Blender (Build Your Own Rocket Bike and Death to the Armatures).

**Table of Contents**

- Sci-Fi Pistol - Creating the Basic Shapes
- Sci-Fi Pistol - Adding Details
- Texturing and Rendering Your Sci-Fi Pistol
- Spacecraft " Creating the Basic Shapes
- Spacecraft - Adding Details
- Spacecraft " Materials, Textures, and Rendering
- Modeling Your Freestyle Robot
- Robot - Freestyle Rendering
- Low-Poly Racer " Building the Mesh
- Low-Poly Racer

â “ Materials and Textures

## Book Information

File Size: 38021 KB

Print Length: 392 pages

Publisher: Packt Publishing; 1 edition (February 29, 2016)

Publication Date: February 29, 2016

Sold by:Â Digital Services LLC

Language: English

ASIN: B01956B5P8

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #706,986 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #527

inÂ Books > Computers & Technology > Digital Audio, Video & Photography > Video Production

#2224 inÂ Books > Computers & Technology > Web Development & Design > Web Design #4818

inÂ Books > Computers & Technology > Graphics & Design

[Download to continue reading...](#)

Blender 3D Incredible Machines Blender Basics and Beyond: 3d from A-nimation to G-aming Red Smoothies: Over 80 Blender Recipes, weight loss naturally, green smoothies for weight loss, detox smoothie recipes, sugar detox, detox cleanse juice, detox ... - detox smoothie recipes Book 260) The Nutri Ninja Master Prep Blender Whole Food Cookbook: 101 Delicious Soups, Spreads, Entrees, Desserts & Cocktails For Your Ninja Pro, Kitchen System ... and Ninja Kitchen System Cookbooks Book 2) Witch's Blender: Smoothies for the Rest of Us Home Brew Recipe Bible: An Incredible Array of 101 Craft Beer Recipes, From Classic Styles to Experimental Wilds The Unofficial Power Pressure Cooker XLÂ® Cookbook: Over 120 Incredible Electric Pressure Cooker Recipes For Busy Families (Electric Pressure Cooker Recipes Series) The Doomed Horse Soldiers of Bataan: The Incredible Stand of the 26th Cavalry Chernobyl 01:23:40: The Incredible True Story of the World's Worst Nuclear Disaster Nifty Fifty: 1000 Incredible, Random, and Useless Facts about America World War 2 History's 10 Most Incredible Women: World War II True Accounts Of Remarkable Women Heroes (WWII history, WW2, War books, world war 2 books, war history, World war 2

women) World War 2 History's 10 Most Incredible Women: World War II True Accounts of Remarkable Women Heroes ASTROLOGY: Understanding The Zodiac Signs For Incredible Relationships, Wealth & Wisdom (astrology for the soul, soulmate, horoscope, love astrology, astrological signs) Reiki: 28 Incredible Beginners Tips To Supercharge Your Mind and Feel Great and Energised By Mastering The Power of Reiki (reiki, animal reiki, karuna reiki) Incredible Baseball Stats: The Coolest, Strangest Stats and Facts in Baseball History Forces of Nature: The incredible and courageous story of two pet rescuers after the devastation of Hurricane Katrina. By Graham Spence, Joanne Greene and Penny Koncz Black Powder and Hand Steel: Miners and Machines on the Old Western Frontier Simple Machines

[Dmca](#)