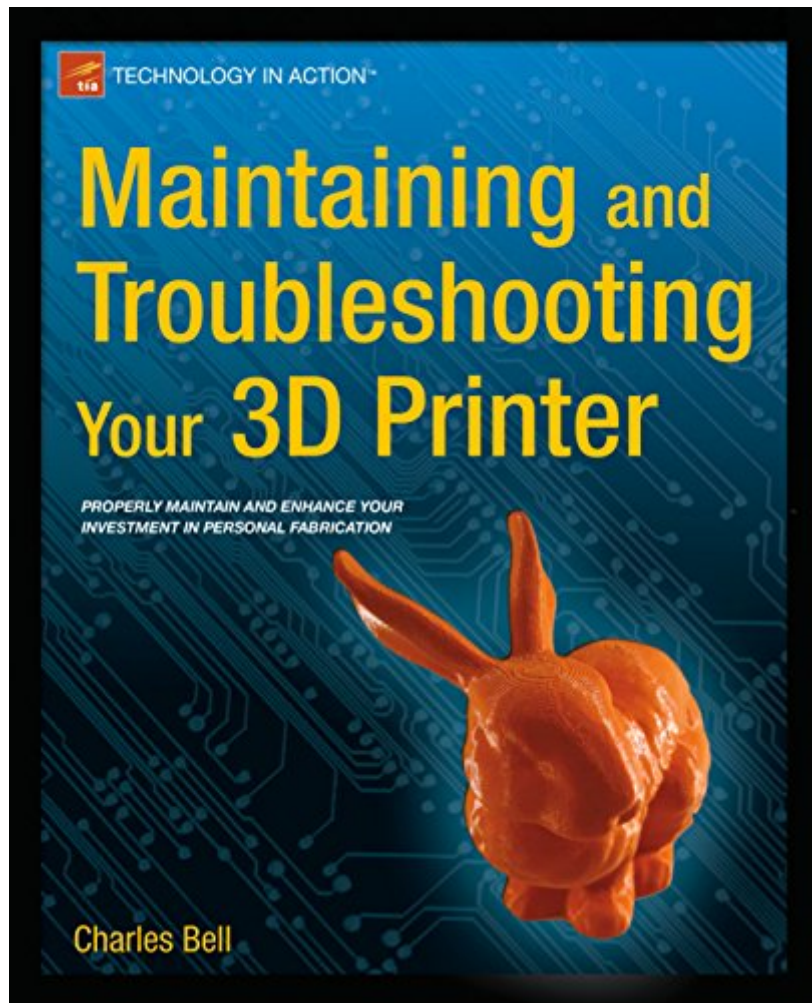# The book was found

Maintaining And Troubleshooting Your 3D Printer

Synopsis

Maintaining and Troubleshooting Your 3D Printer by Charles Bell is your guide to keeping your 3D printer running through preventive maintenance, repair, and diagnosing and solving problems in 3D printing. If youâ ™ve bought or built a 3D printer such as a MakerBot only to be confounded by jagged edges, corner lift, top layers that arenâ ™t solid, or any of a myriad of other problems that plague 3D printer enthusiasts, then here is the book to help you get past all that and recapture the joy of creative fabrication. The book also includes valuable tips for builders and those who want to modify their printers to get the most out of their investment.Good fabrication begins with calibration. Aligning the print bed to support deposition of medium in three dimensions is critical. Even off-the-shelf machines that are pre-built must be aligned and periodically realigned throughout their life cycle. Maintaining and Troubleshooting Your 3D Printer helps you achieve and hold proper alignment. Maintaining and Troubleshooting Your 3D Printer also helps with software and hardware troubleshooting. Youâ ™ll learn to diagnose and solve firmware calibration problems, filament and feed problems, chassis issues, and more. Finally there are regular maintenance and enhancements. Youâ ™ve invested significantly in your 3D printer. Protect that investment using the guidance in this book. Learn to clean and lubricate your printer, to maintain the chassis, and know when realignment of the print bed is needed. Learn ways to master your craft and improve the quality of your prints through such things as post-print finishing and filament management. Donâ ™t let the challenges of 3D printing stand in the way of creativity. Maintaining and Troubleshooting Your 3D Printer by Charles Bell helps you conquer the challenges and get the most benefit from your expensive investment in personal fabrication.What you’ll learnAchieve proper calibration through aligning your print bed in three dimensionsChoose the best filament and media to use in different types of projects Diagnose software issues such as problem STL files and calibration errors in firmwareExtend the life and accuracy of your device by keeping up with regular maintenanceContribute your own, successful 3D models back to the communityEnhance quality through filament management, the addition of hot ends, and moreWho this book is forMaintaining and Troubleshooting Your 3D Printer by Charles Bell is aimed at owners of MakerBot and similar 3D printing devices. If you own such a machine, and especially if youâ ™ve ever been frustrated in getting it to perform and deliver on a design that youâ ™ve created, then this book has been written with you in mind. Maintaining and Troubleshooting Your 3D Printer is written to help you troubleshoot and diagnose the many problems commonly encountered in the field of personal fabrication.

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Customer Reviews

WOW! Chuck did a knock out job on the book! Way more than I was expecting, way more information than I was expecting! This book will really help the beginners and even some good info for the veterans. He covers everything for the beginners and more advance tropics as the users progress. Spend the money to buy the book if you are beginning, because it will save you from making mistakes that cost time and money. I was at a loss for words when I started browsing through and was very impressed. That is coming from someone who has been involved in this industry for quite a few years.

Well so far it looks good. It includes many details I was wondering about. Since I am a retired electronic/mechanical field service engineer I am mainly picking up the new terms used in 3D printers. The programming is all new to me though. The structure and electrical elements are explained very well. It gets better as I read on. Frankn

An excellent resource to make sure your 3D printer is running well and that you are getting the

results you want from it. A 3D printer can be a designer's dream. But it can also be frustrating when you don't get the finished product you intended due to improper set-up, nozzle clogs, curled edges, or other much less than desired outcomes. If you have a 3D printer you need this book.

Very useful book! Problems will likely get in your way and this book will help you quickly solve them and it does focus on what matters the most when using your 3D printing device . The book if very well written and organized.

Very good book, a lot of case and hot tips ! If you are in the 3D printing world, this book is written for you, thanks to the writter

Very useful book for owners of a 3D printing device (MakerBot and similar). Problems will likely get in your way and this book will help you quickly solve them and focus on what matters the most. Moreover, it provides very relevant tips and tricks to maintain and take the most of your 3D printing device. The book if very well written and organized.

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