

Guitar Setup Maintenance Repair

The Art Of Lutherie offers a glimpse into the mind and craft of luthier Tom Bills, whom many consider to be one of the most talented luthiers today. In this beautifully written and enjoyable read, Tom elegantly and clearly shares his best-kept secrets and methods of custom guitar making - those which make his guitars favorites among top collectors and players. Tom's unique approach to The Art Of Lutherie will empower and inspire you to create more than just a guitar, but a truly unique work of art. The information that is generously shared within this insightful and timeless work is both practical and applicable. It contains the same hard-won wisdom that only comes from years of experience and experimentation that Tom uses in creating his inspiring instruments. Over the years, he has produced instruments considered to be some of the best-sounding guitars ever made. Learning the steps of how to build a guitar is important, but understanding why master luthiers take those steps and make those decisions can empower you to make your own educated choices. This will allow you to create unique guitars, and the world needs your art, your guitars - your important contribution. The Art Of Lutherie, a truly unique and inspiring guide, can prepare you to reach new heights when designing and creating unique guitars. It is not often I heap such lavish praise on people; however, Tom is in this case more than deserving: I know of no other luthier whose work I respect more. Tom knows his craft inside and out; he pours his soul into every guitar he makes; he uses cutting-edge science to guide his work, and it shows...as head of Artist Relations and Product Development at Mel Bay, it gives me great pleasure to publish Tom's work, which will no doubt take the art of lutherie to a new level. I hope you'll spend some time soaking in this book - it will certainly augment your musicality - Collin Bay. Includes access to online video

"Everything you need to start confidently working on your own guitars is right here." Learn how to do great guitar setups time and time again with this easy to follow, step-by-step manual. With expert tips, clear instruction over 100 photos, you will gain the understanding on how to fine-tune your guitar to play it's best. Makes an excellent starter book or reference for budding professionals. ***Now updated and expanded with additional content including a section on restringing, neck shimming, scale length determination and new images!*** Included in the book: An 8 step method on setting up your electric or acoustic guitar How to adjust Fender style tremolo's, Gibson hard-tails, Floyd Rose and other floating bridge types How to adjust the saddle on your acoustic steel string or nylon string guitar How to file nut slots Setup spec's for electric, acoustic, classical and bass guitar Manufacturer's setup spec's from Fender, Gibson, Ibanez, Jackson, Gretsch and others Exclusive setup specifications from the author's best playing guitars A handy measurement conversion chart REVIEWS Praise for Jonny Blackwood: "I have related and referred to Jonny's guidance many times over the years and I can truly say that I wouldn't have gotten very far without it." -Daryl Chonka, guitar tech for Randy Bachman (The Guess Who & BTO), recording engineer, recording & performing artist "Everything you need to start confidently working on your own guitars is right here." -Andrew deGroot, factory certified guitar tech and luthier, Stang Guitars "The importance of a great setup can't be overstated. This is a perfect guide for those starting out in the craft, and a great general reference to keep around. Jonny lays out all the info needed to setup your guitar like a pro, without any confusing clutter. You're in great hands." -Cory Newman, Luthier, C.A. Newman Guitars "Jonny knows his stuff, does great work and is respectful to those of us whose greatest guitar work will be performed in our own minds." -Scott McKeen, former city councillor of Edmonton and journalist, The Edmonton Journal Books available from the author (paperback and kindle edition): How to Setup Your Guitar Like A Pro: An Easy Guide for Beginners How to Build & Setup Guitar Kits like a Pro: An Easy Guide for Bolt-on Neck Guitars How to Start and Run a Successful Guitar Repair Business: Practical Tips for the New Entrepreneur

Part of Jonny Blackwood's "Easy Guide" Series, "How to Build and Setup Guitar Kits like a Pro" is a clear, concise, step-by-step manual written for those with little guitar building experience. With simple directions and over 130 photos, you will gain the understanding needed to assemble and setup bolt-on guitar kits with great results! Included in the book: A 9-step method on assembling bolt-on style guitars; Tips and tricks to save you time and headaches; Guidance on sanding, finishing & more; Proper soldering technique explained; Scale length explained Guitar electronics explained; How to effectively shield the instrument; Popular wiring modification suggestions; Links to online wiring and setup methods from Fender and others; Simple setup instructions for strat and tele-style guitars; How to restring properly; How to adjust truss rods for optimal neck bow; How to shim necks and adjust neck tilt; How to adjust bridge angle on tremolo equipped guitars; How to adjust intonation; How to file nut slots; And more! (Guitar Educational). Doug Redler has been a guitar tech to the Black Crowes, k.d. lang, the Dixie Chicks, the B-52s, Paul Simon, Goo Goo Dolls, Counting Crows, Peter Dinklage, and many other stars. He's seen it all, and knows what to do when it comes to keeping guitars and amps healthy. In this book, he reveals his trade secrets so that anyone with some mechanical ability can maintain their own gear. Co-authored by Hal Leonard guitar historian Dave Rubin, this book covers: guitar tech toolbox, proper stringing techniques, evaluating the guitar neck, setting the action, adjusting the pickups, basic bass guitar set-up, tales from the road, humidity and acoustic guitars, amp care and maintenance, and more!

Introduced in 1961, the Gibson SG is Gibson's biggest-selling guitar of all time, and is synonymous with Angus Young (AC/DC lead guitarist), Tony Iommi (Black Sabbath) and Robby Krieger (The Doors). The SG was originally produced as a more easily manufactured 'mass-production' version of the Les Paul, sales of which were diminishing at the time, but the solid-bodied SG ('Solid Guitar') soon became a revered instrument in its own right. Superbly illustrated and designed, this manual includes case studies of key models - everything from a vintage SG 'Les Paul' to a 2011 SG 50th Anniversary model - but also gives appropriate attention to today's affordable Epiphone versions, Specials, Juniors and Melody Makers.

Presents step-by-step instructions on adjusting, maintaining, and repairing both electric and acoustic guitars.

(Book). PRS guitars today appeal to a growing number of musicians, from Carlos Santana to Al Di Meola, from Zach Myers to Mark Tremonti. This book examines every part of PRS history, with an in-depth story, beautiful photographs, and detailed collector's info. Paul Reed Smith set up his first PRS factory in 1985 in Maryland and has devised guitars from the regular Custom and McCarty models, through the outrageously decorated Dragon specials and the controversial Singlecut, and on to recent achievements such as the Mira, Dave Grissom DGT, JA-15, and the S2 models. Dozens of guitars are pictured inside along with players, ads, catalogs, and rare memorabilia. A detailed reference section helps musicians and collectors identify and date PRS instruments, making this revised and updated edition of The PRS Electric Guitar Book a must for all guitar fans.

The PRS Guitar Book details every facet of the wonderful electric guitars made by PRS, the Maryland-based company founded in 1985 by musician and guitar builder Paul Reed Smith. The paperback edition is updated to include all the latest information on the acclaimed Singlecut models, as well as the intriguing story of the Santana SE - the company's first venture into overseas manufacture. An inviting narrative describes the evolution of this internationally renowned guitar maker, while dynamic color photography spotlights outstanding PRS guitars such as the Signature, signed by Smith; the Dragon, sporting opulent shell inlays; the Swamp Ash Special and Rosewood Limited, using non-standard materials; and ultra-rare models from limited and custom runs. Other featured guitars include the latest acoustic-electrics, and the Santana models that celebrate the partnership between PRS guitars and their best-known player, Carlos Santana. A special section highlights the company's famed use of highly patterned maple woods, displaying the most

stunning "flame-top" and "quilt-top" examples. This definitive book also provides an absorbing photo-essay on the making of a PRS guitar, plus specifications for identifying and dating PRS instruments.

This guide will use photographs, diagrams and sketches made by the author and some provided by various manufacturers to teach how to clean, condition, adjust the action and properly intonate your acoustic guitar, as well as: John's trade secrets on hand-carving bone nuts and bridge saddles, wiring and fretwork. John has also included a chapter on identifying and diagnosing problem guitars. It even includes a forward written by Bob Taylor of Taylor Guitars. This book is perfect to teach a beginner or a reference for the guitar repair professional.

(Guitar Educational). Foreword by Rich Robinson of The Black Crowes. Doug Redler has been a guitar tech to the Black Crowes, k.d. lang, the Dixie Chicks, the B-52s, Paul Simon, Goo Goo Dolls, Counting Crows, Peter Gabriel, and many other stars. He's seen it all, and knows what to do when it comes to keeping guitars and amps healthy. In this book, he reveals his trade secrets so that anyone with some mechanical ability can maintain their own gear. Co-authored by Hal Leonard guitar historian Dave Rubin, this book covers: guitar tech toolbox, proper stringing techniques, evaluating the guitar neck, setting the action, adjusting the pickups, basic bass guitar set-up, tales from the road, humidity and acoustic guitars, amp care and maintenance, and more!

If you think that making a guitar is impossible, then this book is for you. The only one of its' kind, this book will teach you how to make a laminated archtop guitar. It can be done in a relatively small space and does not require many tools or expensive machinery, just a desire to do it. The book came about as the result of a suggestion and urging of my friend, Bob Benedetto. Because no other book is available for this type on construction, it is written in an easy to understand format and is priced so that almost anyone can afford it. It contains drawings and pictures with step by step easy to follow instructions so as to eliminate any guesswork. This book took four years to complete and is designed to help someone who wants to make this kind of guitar. It should serve as an excellent guide.

Offers a step-by-step guide to mastering the piano and includes coverage of rhythms, chords, finger aerobics, and reading music.

(Guitar Method). Here's your complete guide to getting your guitars to play and sound their best! Step-by-step instructions and photos teach how to adjust the action, truss rod, bridge saddles, nut, intonation and more on electric guitars and steel string acoustic guitars. Basic electronic repairs are covered as well. This book will get you started on the road to becoming your own guitar repairman.

Teaches you how to set the action, intonation and adjust the truss rod, -- Clear step by step instructions and close up photos make learning easy, -- Learn to set up and adjust a Floyd Rose tremolo system, -- includes instructions on soldering and maintenance of electronics -- cover.

Have you ever wanted to set up and maintain the playability of your guitar by yourself? Did you ever wonder what a tech does when you take your guitar in for a "set up"? Well now the answers to your questions and all the steps are laid out in my Guitar Set Up Guide. My guide contains all the information you need based on my 20+ years of experience as a guitar tech. It also answers many questions that you may have asked yourself about intonation, adjusting pickups, cleaning your frets and so forth. To help you better understand the set up process I have included many detailed photos as well as instructional videos showing you how the set up is done. I wrote this Guitar Set Up Guide for guitar players who want to set up and maintain their own guitars and for the player who just want to know this information so they can relate to their techs. All the content is geared for the very beginner to the advanced player. I receive dozens of emails per week asking a wide variety of guitar related questions and now the answers are incorporated in one comprehensive guide. Questions such as: "How far away should the pickups be from the strings"? "Which way do I turn the truss rod adjustment to straighten my guitar's neck"? "What is the easiest way to clean the frets on my guitar"? "I've tried to intonate my guitar but it still doesn't play in tune. Why is this"? "To increase sustain I should adjust my pickups as close as possible to the strings, right"? "What do I do if the bridge on my guitar doesn't have a way to adjust the intonation"? "Is there an easy way to remove all the strings on my archtop guitar with a floating bridge and quickly get it intonated"? "I find it difficult to adjust the truss rod on my guitar because the adjustment is at the heel. Is there an easy way to do this"? And many more...

Covers set-up, maintenance, tuners, acoustic adjustments, nut replacement, fret dressing, refretting, guitar electronics, finish application and repair, and useful tools.

A hands-on guide to bass guitar repair. with photographs, diagrams, and sketches made by the author, John LeVan and some provided by manufacturers. It even includes a forward written by Bob Taylor of Taylor Guitars. Learn how to:

"Renowned luthier John S. Bogdanovich crafted the project shown inside for his own personal use. The design he presents is simple but elegant and is a composite of ideas borrowed from several different guitars admired for their tonal qualities and aesthetic details. In close-up photographs Bogdanovich invites you to stand by his side and follow the entire process from start to finish. He offers guidance through every step, and explains every decision, from the arrangement of his workbench and the selection of the wood, to tuning and setting up the instrument. Bogdanovich also provides a choice of alternative methods and materials -- to help you find your own style of working, and to enable you to add your personal touches to your project. By the time your instrument is finished, you'll have acquired a world of knowledge, from the difference between quartersawn and flat-sawn wood to the pros and cons of lacquer versus French polish. You'll have mastered dozens of skills, including bending and laminating wood and cutting and seating wire frets. Best of all, you'll have a beautiful instrument, designed to your own specifications, that will give pleasure to everyone who hears it." -- Book jacket.

Profiles famous guitarists, shows how guitars are constructed and repaired, and offers advice on learning to play and take care of a guitar

(Guitar Book). Make every dollar count with the new 15th Edition Blue Book of Electric Guitars! This edition boasts 1,400 pages including a revised color Photo Grading System. It also has

guitar reference information and values on over 1,250 guitar manufacturers/distributors including Fender, Gibson, Paul Reed Smith, Ibanez, Gretsch, Epiphone, Washburn, B.C. Rich, Jackson, and Guild as well as many independent luthiers and custom builders. You'll be sure to make every dollar count when buying or selling with over 12,500 electric guitars listed!

Guitar Setup, Maintenance & Repair Mel Bay Publications

Learn what every guitarist needs to know about caring for his or her instrument. This 48-page book covers the proper way of changing a string, setting the action, reslotting the nut, proper tuning techniques, maintaining the finish, adjusting the neck and much more. Loads of photographs make the instructions easy to follow. A book every guitarist should own.

(Guitar Educational). This ultimate guide to caring for your guitar includes: how to strip down and clean your instrument * how to set the action * how regular maintenance can improve your guitar and your playing. Top repairman Charlie Chandler will show you how to carry out basic maintenance and repairs, all of which can be done yourself, without the need for professional assistance. The book is lavishly illustrated throughout with over a hundred diagrams and photographs. Includes special troubleshooting tips to help you solve common problems like fret buzz, chips and cracks in paintwork, electrical problems, intonation, and more. Whether you're a beginner struggling with a new set of strings or a pro looking to hone your set-up, this book will help you to get more out of your guitar.

Describes in detail the early history of American guitar design. The person who dominates this history is C. F. Martin Sr., America's first major guitar maker and the founder of the Martin Guitar Company. Tracing Martin's evolution as a craftsman and entrepreneur, the book explores the influences and experiments that led to his creation of the American guitar that is recognized and played around the world today.

Covers set-up, maintenance, tuners, acoustic adjustments, nut replacement, fret dressing, refretting, guitar electronics, finish application and repair, and useful tools

A complete step-by-step guide to maintenance and setup of your electric guitar. This guide, packed with images, will show every aspect of essential electric guitar care such as changing the strings, adjusting the neck, and setting the action to match your playing style. It will also show you how to fix common electric guitar problems such as buzzing strings, scratchy pots and much more. Electric Guitar Repair and Maintenance is a great resource for any guitar owner.

Jim Donahue's Classic Guitar Repair and Design Book Returns to Print! Everything You Ever Wanted to Know About Guitar Design, Production, and Repair From One of the Most Knowledgeable Men in the Industry Guitars: Design, Production, and Repair has been released just as it was originally released in 2002 This book can help you answer almost any question you may have in regards to guitar building and is a staple in the collections of many shops around the world! If you're looking for a kingpin guitar connoisseur? You simply can't get any more knowledgeable than Jim Donahue. His Guitar shop "NoahJames Guitars/Leader Music Inc. is just minutes outside of Philadelphia Pennsylvania and was founded in 2003. Jim, however, has been in the Guitar biz for over 30 years now and has gained quite a reputation for himself! One of the area's most dexterous in terms of Guitar knowledge and "know how." Graduating as a music major at Bucks County Community college, he started out in 1984 and got his start working his way up through the ranks at Hoshino USA, the makers of Ibanez Guitars located in Bensalem, PA. While at Ibanez Jim became the USA main guitar designer and custom builder. He was also the overseas purchaser. Part of his job included studying the market and designing new models in terms of current trends and analyzing new market areas. He worked with the artists endorsed and designed models to fit their specific needs. Jim has an impressive resume of artists he had done work for. He has built and designed custom guitars for Steve Vai, Joe Satriani, George Benson, Paul Gilbert, Larry Mitchell, John Petrucci, Andy Timmons, Gerald Veasley, Gary Willis, Jon Finn, and many other Ibanez endorsers past and present. He marketed new products to the buyers at Guitar Center, Musicians Friend, Sam Ash, Music 123, and Brook Mays. Some of these designs included guitar designs for Ibanez include Y2KDNA, Crystal Planet, GB Mask, and Artcore. SA series, EDC Bass, EDB Bass, Talman series, USRG series, RG Series, USATK Series, Seven string jazz guitar, Seven string acoustic guitar, current Artist series, Blazer series. He made 3D Cad drawings and spent much time traveling overseas to Asia where he also learned to speak basic Korean and Japanese. If you think that wasn't enough to keep him busy during the Ibanez years, Jim rolled up his sleeves and sunk his teeth into writing a fabulous book for Ibanez entitled "Ibanez the Untold Story" which was published in 2004. There was so much work, research, and thought that went into that thick hard bound impressive book! A total must have for any Ibanez owner. Throughout 1994-2003 Jim also was responsible for the layout, models and detail of the Ibanez guitar catalogs. Taking this knowledge with him has aided in the magnificent catalogs he now produces for his own guitar manufacturing company! In 2002 Jim then published "Guitars: Design, Production and Repair," which has been very successful! Jim has also written and work published in Korean Guitar magazine called "Rockit." He had a section in tremolos' In Dan Erlewins "How to Make Your Electric Guitar Play Great." For the Philadelphia Chapter of the Arts, he was called upon to speak at numerous seminars. He is also a consultant for various musical instrument websites. Jim is a family man in his spare time. He spends time with his two sons Noah and Evan who are close in age. He and his wife Jen also enjoy doing home improvements and just got done laying a new hardwood floor throughout their home in Bucks County, PA. It doesn't seem that Jim can stay away from working with wood at work or during his down time! Get Guitars: Design, Production, and Repair - TODAY!

(Book). There's a huge amount of hype and mythology surrounding tube amplifiers in the guitar world. For years, experts have argued over the tiny details of exactly how they do what they do, and how their various components interact. What's undeniable is that, far more than being just a "loudness booster," the unique combination of tubes, capacitors, resistors, and transformers in these amps can contribute enormously to the quality of sound derived from any electric guitar. In this thorough and authoritative book, Dave Hunter

cuts through the marketing hyperbole, and the blind faith, and supplies all the information you need to choose the right amp, and get the best from it. The book also features exclusively conducted, in-depth interviews with leading figures in the tube amp-building world including Ken Fischer, Mark Sampson, and Michael Zaite and even provides full instructions on how to construct your own high-quality tube guitar amp from scratch.

by Paul Balmer Most rock and pop guitarists begin their playing on an acoustic guitar, and the advent of MTV's Unplugged and improvements in acoustic amplification mean this once poor relation has returned to centre stage although, of course, the acoustic guitar has always reigned supreme in classical, flamenco, folk, delta blues and country music. Superbly illustrated and designed, the manual includes case studies of key models from a Martin D28 to a Yamaha budget classic and explains in detail how to set up, maintain and repair most popular types of acoustic guitar. a must-buy Total Guitar

Newly revised and updated, this do-it-yourself primer for owning and maintaining an electric guitar covers a vast array of essential information, including choosing the right guitar, personalizing and improving on a "factory setup," basic guitar electronics, troubleshooting and much more. Original.

"Everything you need to maintain, set up and protect your guitar." Cleaning & Restringing – Setups & Adjustments – Care & Storage – Minor Repairs "Complete Guitar Care & Maintenance, The Ultimate Owners Guide" is the essential care guide for guitar owners everywhere. Filled with over 170 pages of step-by-step instruction, 300 images and diagrams, and a plethora of exclusively derived specifications and manufacturers' recommendations. You will have everything you need to maintain any guitar, no matter what your experience level. Get the low-down on instrument cleaning and preservation. Improve the performance and sound of your guitar with simple adjustments. Take your setup skills to the next level with precision neck adjustments, string height adjustments (bridge saddle and nut), pickup height adjustments, intonation, and more. Do minor repairs, fix electronics, and other common issues with total confidence. Learn about guitar care, such as humidity and storage. Use the included cut-out tool templates to broaden your guitar setup prowess. This is a complete reference manual, perfect for players, collectors and budding professionals alike. Written to be simple, accessible, streamlined, and easy to follow. Pertains to electric, acoustic, classical, and bass guitars. From your friends at blackwoodguitarworks.com and the Guitar Setup Pro App. Included in the book: · How to maintain your guitar for peak performance & longevity · How to clean, polish and store the guitar for long-term protection · How to restring the guitar properly · How to set up electric, acoustic & bass guitars · How to adjust neck relief (bow) for optimum playability · How to adjust string height for your playing style and guitar type · How to file nut slots, adjust pickup height and set the intonation accurately · How to adjust Fender-style tremolo's, Gibson hard-tails, Floyd Rose and other floating bridge types · How to adjust the saddle on your acoustic steel string or nylon string guitar · How to solder and repair electronics · How to replace jacks, switches, and pickups · Manufacturer's setup specs from Fender, Gibson, Ibanez, Jackson, Gretsch and others · Exclusive setup specifications from the author's best playing guitars & basses · Cut-out templates for radius gauges, under-string radius gauges & an action ruler · An extensive troubleshooting section · A library of common wiring diagrams · A handy measurement conversion chart · And much more!

The first choice of aspiring guitar makers for more than 30 years For some, it is not enough to buy a guitar--the challenge of designing and hand-making a unique, customized instrument is the dream. Since 1986, these people have turned to one book: Make Your Own Electric Guitar. Written in a clear, relaxed style, it covers every facet of guitar design and construction, as well as electronic theory and practice, and full woodworking and wiring techniques--all supported with plenty of photos and diagrams. Now in a revised and expanded third edition, Make Your Own Electric Guitar will enable any musician or enthusiast with basic woodworking skills to create a uniquely valuable instrument.

(Guitar Educational). Many guitarists spend years, or entire lives, feeling their way around the guitar neck in the dark. But it doesn't have to be that way! Experiencing the freedom that comes with a little theoretical knowledge is not as difficult as it may seem. With Visual Guitar Theory, you'll quickly "connect the dots" by seeing and understanding the shapes and patterns that make music work, with over 500 full-color fretboard diagrams, detailed lessons, quizzes, and an organized, progressive teaching approach. Topics covered include: intervals; building triads; transposing chord shapes; inversions; building scales; and much more.

Get the inside track on a successful guitar repair, guitar building and/ or custom guitar shop business. Save yourself time, money, and frustration when starting up your own business with this helpful guide-book that offers key insider tips and a thorough overview of what to expect in the business, written by an industry veteran. Don't go into business without reading this book first!

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