

Piano Servicing Tuning And Rebuilding For The Professional The Student And The Hobbyist

An alluring exploration of the people and the legendary craftsmanship behind a single Steinway piano Like no other instrument, a grand piano melds engineering feats with the magical sounds of great music: the thunder of a full-throated bass, the bright, delicate trill of the upper treble. Alone among the big piano companies, Steinway still crafts all of its pianos largely by hand, imbuing each one with the promise and burden of its brand. In this captivating narrative, James Barron of The New York Times tells the story of one Steinway piano, from raw lumber to finished instrument. Barron follows that brand-new piano-known by its number, K0862-on its eleven-month journey through the Steinway factory, where time-honored manufacturing methods vie with modern-day industrial efficiency. He looks over the shoulders of men and women-some second- and third-generation employees, some recently arrived immigrants-who transform wood and steel into a concert grand. Together, they carry on the traditions begun more than 150 years ago by the immigrants who founded Steinway & Sons-a family that soared to prominence in the music world and, for a while, in New York City's political and economic life. Barron also explores the art and science of developing a piano's timbre and character before its first performance, when the essential question will be answered: Does K0862 live up to the Steinway legend? From start to finish, Piano

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will charm and enlighten music lovers.

Piano Servicing, Tuning, and Rebuilding for the Professional, the Student, and the Hobbyist
Not Applicable

The new edition of the leading textbook and most comprehensive source available for both practicing piano tuners and academic researchers, on the theory and practice of piano tuning. By the former Royal National College lecturer in Piano Technology and Tuning Theory. 680 pages, with over 300 illustrations and tables. The book covers in-depth theory and practice from elementary to advanced level. It answers common questions raised by students of piano tuning about the actual soundscapes and behaviour of piano tone that are encountered in tuning practice. It is suitable for both students and professionals of piano tuning, general readers, and academics with interdisciplinary interests in the subject. Includes: Why we need skilled piano tuners Intonation and tone The distance between theory and the art Theory of sound Temperament theory Elementary "traditional" tuning and beat rate theory What contemporary acoustics reveals What attenuation is, and why it is so important Beyond the 19th century model - How "beating" and "beat rates" really work Beyond the 19th century model - How tempered intervals really behave in fine tuning False beat phenomenon and its influence The effects of bridge coupling How real tone- envelopes behave in fine tuning Inharmonicity and small piano syndrome What octave stretching is, why, and how it works Setting the pin - the theory behind it and how to practice it Scale plasticity, logic, and tuning technique Psychoacoustics and how to listen Contents:

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Acknowledgments Piano tuning and this book Part 1 - Background Theory The invisible art and science The essential ideas Sound Temperament Theory "Traditional" piano tuning theory and elementary practice The soundscape, spectrum and tone Partial decay patterns Part 2 - Fine Tuning Practice Unison Tuning Tuning the Scale Octave tuning Setting the Pin Setting the pitch Small piano syndrome Hearing The Kirk Experiment Part 3 - Advanced Theory The single piano string in one plane The Weinreich Model Two strings, two planes The Trichord Further comments on false partials Inharmonicity Glossary of key concepts Select bibliography Pianos Inside Out How Equal Temperament Ruined Harmony (and Why You Should Care) Buying & Owning a New Or Used Piano Blind Tom, the Black Pianist-composer (1849-1908) Celebrating Three Centuries of People and Pianos Piano Servicing, Tuning, and Rebuilding for the Professional, the Student, and the Hobbyist A Collector's Guide to the Pianola, Barrel Piano, & Aeolian Orchestrelle

The latest supplement to the pianist's must-have reference The Piano Book, this comprehensive guide provides list prices for more than 4,000 currently manufactured acoustic and digital piano brands and models, as well as advice on how to estimate actual street prices to help negotiate the lowest possible price. Summarizing the essentials of The Piano Book, this new resource goes beyond the basics to offer extensive details on digital

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pianos and reveals all the information necessary to differentiate between a good deal and a great deal when buying a piano. Anyone in the market for a new or used piano—including teachers, technicians, students, and aficionados—can make a more informed purchase using this definitive guide. Updated twice a year with the most accurate information, the manual fully covers piano manufacturers, instrument models, prices, and current trends and conditions in the piano market.

"A fascinating and genuinely accessible guide....Educating, enjoyable, and delightfully unscary."—Classical Music What if Bach and Mozart heard richer, more dramatic chords than we hear in music today? What sonorities and moods have we lost in playing music in "equal temperament"—the equal division of the octave into twelve notes that has become our standard tuning method? Thanks to How Equal Temperament Ruined Harmony, "we may soon be able to hear for ourselves what Beethoven really meant when he called B minor 'black'" (Wall Street Journal). In this "comprehensive plea for more variety in tuning methods" (Kirkus Reviews), Ross W. Duffin presents "a serious and well-argued case" (Goldberg Magazine) that "should make any contemporary musician think differently about tuning" (Saturday Guardian). Some images in the

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ebook are not displayed owing to permissions issues.

Blind Tom was the stage name of Thomas Greene Wiggins, a blind black pianist born into slavery in 1849. In this focused, consequential study, Southall reformulates the debate surrounding Blind Tom and expands its dimensions significantly.

The Craft of Piano Tuning

Piano 300

A Guide for the Professional, Student, and Hobbyist

Continually Enslaved

Mechanical Music

Complete Course in Professional Piano Tuning, Repair, and Rebuilding

American Piano Trios

For over forty years, Arthur A. Reblitz's Piano Servicing, Tuning, and Rebuilding has been the gold-standard manual for piano technicians and hands-on hobbyists who want to rebuild or maintain pianos. Reblitz demystifies the daunting prospect of working on a piano as he guides readers through every detail of upright and grand piano mechanics and describes servicing and repairs with understandable, easy-to-follow instructions. The third edition of this invaluable handbook includes over 60 new and 300 remastered images of piano anatomy, tools,

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and techniques; consideration of ivory alternatives and the newest adhesives and lubricants; new material covering the art of tuning by ear and today's sophisticated electronic tuning devices; new repair and rebuilding techniques; and a brand new glossary of terms. Piano Servicing, Tuning, and Rebuilding provides piano technician and servicing programs, pianists, and amateur players and hobbyists around the world with an essential twenty-first-century guide to achieving peak performance and maximum longevity for their instruments.

Simple, professional method presents 17 lessons for using basic tools to adjust a few notes or an entire piano. Includes fixes for sticky keys, bottoms, capstans, hammer stems, and more.

Provides all the information needed for restoring and maintaining pianos, both for professionals and amateurs.

A Comprehensive Guide to Piano Tuning,
Repairing, and Rebuilding
Rebuilding the Player Piano
On Pitch

The Voice of the Piano

Acoustic & Digital Piano Buyer
Piano

Fundamentals of Piano Practice

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Published in conjunction with the March 2000 exhibition at the Smithsonian International Gallery celebrating the tricentennial of the invention of the piano. The 250-plus color photographs and text by Smithsonian curators Cynthia Hoover, Patrick Rucker, and Edwin Good present the technical and social history of the instrument, highlighting the innovative craftsmen, manufacturers, entrepreneurs, teachers, performers and composers who helped to make it the most popular musical instrument of modern times. They also include rare composers' manuscripts and first editions tracing the diversity of music the piano inspired. Annotation copyrighted by Book News, Inc., Portland, OR

Piano Action Regulating covers the regulating requirements for the BTEC Advanced Diploma in Piano Action Regulating that was first taught at the Royal National College.

Keyboard Presents Synth Gods

The Piano's Last Czar

Steal this Sound

An Injury Prevention Guide for Musicians

The Riddle of Equal Temperament

Spring 2013 Supplement to the Piano Book

Referencing literature on every aspect of the piano, this annotated bibliography will cut down on research time for

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scholars and students, directing them to the most relevant and useful sources.

A single-volume guide to recreating 100 top-selected synthesizer sounds from hit songs provides illustrated two-page spreads that list details about how the sound was originally created on professional-grade synthesizers and how to create the same sounds today using modern plug-ins and readily available software instruments. Original.

Essential advice for buying and caring for a new or used piano. A '97-'98 supplement is available.

A Reference Source for Students and Professionals

Piano Tuning

Automatic Pianos

Piano Servicing, Tuning, & Rebuilding

A Dictionary for the Modern Pianist

The Integration and Equation of Aural and Electronic Tuning Techniques

Shura Cherkassky

(Book). Making music at any level is a powerful gift. While musicians have endless resources for learning the basics of their instruments and the theory of music, few books have explored the other subtleties and complexities that musicians face in their quest to play with ease and skill. The demands of solitary practice, hectic rehearsal schedules, challenging repertoire, performance pressures,

awkward postures, and other physical strains have left a trail of injured, hearing-impaired, and frustrated musicians who have had few resources to guide them. Playing Less Hurt addresses this need with specific tools to avoid and alleviate injury.

Impressively researched, the book is invaluable not only to musicians, but also to the coaches and medical professionals who work with them.

Everyone from dentists to orthopedists, audiologists to neurologists, massage therapists and trainers will benefit from Janet Horvath's coherent account of the physiology and psyche of a practicing musician. Writing with knowledge, sympathetic insight, humor, and aplomb, Horvath has created an essential resource for all musicians who want to play better and feel better.

This biography documents the unique artistry and highly unusual life of the internationally acclaimed pianist Shura Cherkassky, who, at the time of his death in 1995, was universally recognized to be among the greatest pianists in music history, and the last link to the romantic piano tradition of Chopin, Liszt and Anton Rubinstein.

The subject of this book is tuning theory and the integration of aural and electronic tuning techniques. All of the information presented will be analyzed from both aural and electronic perspectives, so that every technique used aurally will have an electronic equivalent, and every technique used electronically will have its aural test. The information is equally helpful for those who

tune strictly by ear or exclusively with an electronic aid, and provides a firm understanding of the equivalent tests and procedures from both worlds for the growing number of tuners that use both their ears and an electronic aid.

The Wonders of the Piano

The Seventh Dragon

Servicing and Rebuilding

Piano, the Instrument

The Piano Book

A Simple and Accurate Method for Amateurs

The Anatomy of the Instrument

In *The Harpsichord Stringing Handbook*, Thomas Donahue integrates available historical evidence and modern physical principles—from both the musicological and scientific literature—to provide practical quantitative information about the stringing of this instrument. *Pianos Inside Out* takes an in-depth look at the history, design, and maintenance of the piano, and provides practical guidance to anyone who wants to learn how to improve action performance, or tune, repair, regulate, voice, or rebuild pianos. Covering a wide range of topics, from introductory to advanced, the book puts between two covers all the advancements and understanding gained by the piano

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industry over the last 30 years, to provide a unified and coherent view of that much-needed information, from coincident partial tuning and interval inharmonicity, to touchweight analysis, string leveling, and the different types of modern lubricants. Although written for hobbyists, students, and piano technicians, *Pianos Inside Out* will also help pianists and owners of pianos to better understand their instruments and to communicate more effectively with their technicians. The book is full of clear, concise, step-by-step instructions, and more than 700 illustrations and diagrams.

For beginners and experienced technicians alike.

A Resource Guide

Piano Action Regulating

A Piano Technician's Definitive Guide to Voicing

An Annotated Bibliography

The Harpsichord Stringing Handbook

The History of Musical Pitch

Playing (Less) Hurt

Provides information about works by American composers, including biographical sketches, occasional comments by the composers, and in particular,

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information that might lead to a further exploration of his or her work and possible performance.

This is the first book that teaches piano practice methods systematically, based on my lifetime of research, and containing the teachings of Combe, material from over 50 pianobooks, hundreds of articles, and decades of internet research and discussions with teachers and pianists. Genius skills are identified and shown to be teachable; learning piano can raise or lower your IQ. Past widely taught methods based on false assumptions are exposed; substituting them with efficient practice methods allows students to learn piano and obtain the necessary education to navigate in today's world and even have a second career. See <http://www.pianopractice.org/>

All you need to know about pianos that play automatically: player-pianos, barrel pianos, mechanical pianos, and reproducing pianos. Their invention and development, plus how they work as well as the right way to look after one and play it well. Includes lists of makers, brand names, music-roll, and a guide to prices. Additional chapters devoted to the maintenance and operation of the roll-playing Aeolian Orchestrille reed-organ.

The Making of a Steinway Concert Grand

Theory and Practice of Piano Tuning

Piano Servicing, Tuning, and Rebuilding

The Golden Age of Automatic Musical Instruments

The Piano Action Handbook

Player Piano

Remarkable Music Machines and Their Stories

A Dictionary for the Modern Pianist combines nearly four hundred entries covering classical

and popular pianists, noted teachers, terminology germane to the piano's construction, and major manufacturers—both familiar firms and outstanding, independent builders who have risen to the forefront in recent years. Speaking to the needs of the modern performer, it also includes entries on jazz and pop artists, digital pianos, and period instruments. As a resource for professionals and students, A Dictionary for the Modern Pianist is also accessible to more general readers, as all of its topics are presented in clear, readable expositions. Drawing on the most recent research of numerous specialists, author Stephen Siek emphasizes the piano's uniquely rich heritage, giving pianists a renewed appreciation for the famous artists and teachers who have shaped their art. Transcending simple alphabetical definitions, the dictionary's careful attention both to legacy and detail make it an invaluable addition to any pianist's library. Titles in the Dictionaries for the Modern Musician series offer novice and advanced musicians key information on the field of study and performance of a major instrument or instrument class. Unlike other encyclopedic works, contributions to this series focus primarily on the knowledge required by the contemporary musical student or performer. From quick definitions of confusing terms to in-depth overviews of history and tradition, the

dictionaries are ideal references for students, professionals, and music lovers of all kinds. Covers the history, development, use and fall from favour of many types of exotic instruments, from pocket-sized musical boxes to roll-playing pipe organs and everything else in between. This book describes pianolas, organettes, roller organs, orchestrions, nickelodeons, carillons and more.

Instructions On How To Rebuild The Player Piano And Related Instruments.

Piano Servicing, Tuning and Rebuilding Together with Tuning as Science and Art ...

Duruflé's Music Considered

Regulation and Repair of Piano and Player Mechanism

For the Professional, the Student, the Hobbyist

In this book, Ronald Ebrecht has meticulously studied each of Duruflé's works and put together the first book to discuss in detail all of Duruflé's music. With encouragement from Duruflé's editor and the foundation established in his name, Ebrecht has compiled copious examples from manuscript sources to be published for the first time along with the little-known contextualizing works of Messiaen and Barraine. Most widely known for his masterpiece Requiem, the composer's orchestral gems are analyzed alongside his delightful miniature: the orchestration of the Sicilienne. The organ works which set the standard for virtuosity at conservatories around the world are given new insightful

and thorough evaluation by Ebrecht, whose long association with late 19th and early 20th century France and French music affords illuminating connections between Duruflé and his predecessors and successors with sweeping insight and minute detail.

A veteran piano tuner presents a literary, minimally technical view of the quixotic tuning systems used on keyboard instruments for hundreds of years. The work explains temperament strategies accessibly and reflects on the technical process of piano tuning in both practical and philosophical terms. When Anita Sullivan started a second career as a piano tuner 25 years ago, she was immediately puzzled by the piano's complicated tuning system. Surprised to learn that her new profession was not only technically complex, but in fact required artistic judgements she set herself to describing the tuning system in a way that would make sense to ordinary listeners, rather than piano technicians alone. Her exceptional book was the result, now updated for a new generation of readers [Publisher description].

The invention of the synthesizer in the 1960s opened the door to a new musical universe that fused technology with a traditional instrument, allowing artists to explore not just notes on the keyboard but also sounds the world had never heard before. In the decades that followed, synths continued to evolve through the efforts of pioneering designers and artists.