

Pianos Inside Out

A Comprehensive Guide to
Piano Tuning, Repairing,
and Rebuilding

Mario Igréc



In Tune Press

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Introduction: David Dubal, *The Art of the Piano: Its Performers, Literature, and Recordings*, 3rd ed. Pompton Plains, NJ: Amadeus Press, 2004, p. 3.

Chapter 1: George Basalla, *The Evolution of Technology*. Cambridge: Cambridge University Press, 1988, p. 45.

Chapter 2: Nick Gravagne, RPT, "Downbearing: A Link in the Energy Chain," *Piano Technicians Journal*, April 1988, p. 29.

Chapter 3: Widely quoted as attributed to Jelly Roll Morton. See Alan Lomax, *Mister Jelly Roll: the Fortunes of Jelly Roll Morton, New Orleans Creole and "Inventor of Jazz"*, 2nd ed. Berkeley, CA: University of California Press, 1973, p. 45.

Chapter 4: pianotech forum, my.ptg.org, 25 August 2011.

Chapter 5: Interview with Benjamin McKlveen, RPT, by the author, July 2011.

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Appendix A: Robert M. Pirsig, *Zen and the Art of Motorcycle Maintenance: An Inquiry Into Values*. New York: William Morrow & Co., 1974, p. 5.

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Pianos are large, extremely heavy instruments that can cause severe injury or death if not handled with care. Piano repair and rebuilding involves procedures that will expose you to dust, mold, mildew, diseases, and various toxic chemicals and their vapors. Continuous exposure to loud noises such as those generated by tools and machines, as well as by tuning, can be harmful to your hearing. Follow your local, state, and federal regulations regarding the use, storage, and disposal of toxic chemicals.

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*To Seni and Doris,
for all your support,
understanding, and love*

*And in loving memory of my parents,
Alojzije and Dubravka Igréc,
who would have been so happy
to have seen this book*

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