

**REGULATION AND REPAIR OF  
PIANO AND PLAYER  
MECHANISM, TOGETHER WITH  
TUNING AS SCIENCE AND ART**

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Regulation and Repair of Piano and Player Mechanism, Together with Tuning as Science and Art by William Braid White

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**WILLIAM BRAID WHITE**

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*ILLUSTRATED*

By

WILLIAM BRAID WHITE

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## SOME INTRODUCTORY REMARKS.

The development of the player piano put forth under various names coined by manufacturers has been little less than marvelous.

While devices of one kind and another for the automatic mechanical performance of music have existed for a long period, yet the real, the practical advance has been made within the past few years, and to-day it is universally admitted that the player piano is not only a powerful factor in piano selling, but a great educational factor in the development of a love for music. It is stimulating a love for music in thousands of homes where formerly there were idle pianos.

The growth of the industry has been so extraordinary that there has been a dearth of player experts who are capable of solving the ordinary problems of adjustment, regulation and repair which would come quite naturally to every dealer. There was no source from which specific in-

formation could be obtained outside the factories, and it is obvious that but few could visit the various plants for the sole purpose of acquiring information.

Recognizing this void, the publisher put forth, some two years ago, a work entitled "A Technical Treatise on Piano Player Mechanism." Inasmuch as there was not at hand available data from which information could be gleaned, it will be realized at once that, in the preparation of this book, an entirely new field was explored, and it was intended that this book should be a useful aid, not merely to repairers and tuners, but to dealers and salesmen as well. In its preparation it was necessary to minutely examine the principal player systems, and, as a result of study, research and technical knowledge, a volume which constituted a valuable treatise on piano player mechanism was put forth.

The publisher at that time remarked that, inasmuch as the industry was in an evolutionistic state, it was obvious that many changes would occur from time to time in the mechanism of piano players, and that, in order to keep pace with the changing conditions, it would be necessary to issue a supplementary volume at some subsequent date.

While the essentials of piano playing mechanism have remained unchanged, it is deemed necessary to issue a work which would deal more exhaustively with the regulation and repair side of the business.

The pneumatic player is the standard and popular type, and as we view it its supremacy will be maintained, and it is therefore the pneumatic system with which this volume deals.

The necessary peculiarities of player construction give rise to certain problems, and it is the aim of this publication to simplify those problems for the tuner and repairer who is operating at a distance from the factory.

Hence **REGULATION AND REPAIR OF PIANO AND PLAYER MECHANISM** will, we believe, fill an important position in the technical world.

Combined with this work is a volume entitled **TUNING AS SCIENCE AND ART**, and it is certain that the information contained in its pages will be found to be interesting and instructive to the tuner and repairer.

Taken as a whole, it is believed that the present volume will form a useful addition to the former technical works put forth by the publisher under the following titles: