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THE CARE AND REPAIR
of
BAND INSTRUMENTS

AN ABSTRACT OF
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Summary of Content

The function of the instrumental music teacher in today's public schools is that of instructor, conductor, performer and repairman. If instruments are to produce the right tone at the right time, they must be kept in constant repair.

This manual, directed towards the needs of the beginning music teacher, strives to provide instruction and the basic "know-how" of instrumental care, cleaning, and repair. Careful attention to the suggestions made in this manual and a study of the diagrams in the appendix should provide a sufficient foundation for the beginning music teacher and a ready reference for the experienced one.

The Problems Encountered

The problems encountered in the writing of this thesis were to provide general information on the different groups of instruments and specific information on the care and repair of each different instrument. This study discusses the following:

- (1) How to keep instruments clean.
- (2) How to avoid trouble.
- (3) Minor repairs and how to make them.

Cleaning, finding leaks, special problems, mouthpieces, sterilization and oiling are discussed and instructions are suggested for the carrying out of these routine tasks. Specific information on how to prevent trouble by teaching students the pitfalls to avoid is also included.

Probable Solutions and Results

Only very general information is included, because specific and detailed repair jobs have to be performed by an experienced repairman. However, following the suggestions in this manual most routine jobs can be accomplished. Because of the limitations in the average music teacher's repairing equipment, only the most common problems are covered by this study.

The illustrations were provided through the courtesy of Dr. Earl Kent, Director of Research, C. G. Conn Ltd., Elkhart, Indiana.

Humidity and atmospheric conditions and their effect on instruments are discussed. This is a very prevalent problem to all music teachers and a little attention can prevent a great deal of trouble.

Some dealers now offer workshops for music teachers and these, in addition to the publications by C. G. Conn and this manual should help the music teacher in this task.