

# VHF Land Mobile Transceiver

## VX-2000V

### Service Manual

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*49 channel version*



*4 channel version*

### Introduction

This manual provides technical information necessary for servicing the VX-2000V VHF Land Mobile transceiver.

The VX-2000V is carefully designed to allow the knowledgeable operator to make nearly all adjustments required for various station conditions, modes and operator preferences simply from the controls on the panels, without opening the case of the transceiver. The VX-2000V Operating Manual describes these adjustments, plus certain internal settings.

Servicing this equipment requires expertise in handling surface mount chip components. Attempts by non-qualified persons to service this equipment may result in permanent damage not covered by warranty.

For the major circuit boards, each side of the board is identified by the type of the majority of components installed on that side.

In most cases one side has only chip components, and the other has either a mixture of both chip and lead components (trimmers, coils, electrolytic capacitors, packaged ICs, etc.), or lead components only.

While we believe the technical information in this manual is correct, Vertex Standard assumes no liability for damage that may occur as a result of typographical or other errors that may be present. Your cooperation in pointing out any inconsistencies in the technical information would be appreciated. Vertex Standard reserves the right to make changes in this transceiver and the alignment procedures, in the interest of technological improvement, without notification of the owners.

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