

INTRODUCTION

This service manual describes the latest service information for the IC-V82 VHF TRANSCEIVER at the time of publication.

MODEL	VERSION	SYMBOL	BATTERY PACK
IC-V82	USA	[USA-1]	BP-203N
		[USA-2]	BP-202N
		[USA-3]	BP-209N
	EUR	[EUR-1]	BP-203N
		[EUR-2]	BP-202N
		[EUR-3]	BP-209N
	CSA	[CSA-1]	BP-203N
		[CSA-2]	BP-202N
		[CSA-3]	BP-209N
	EXP	[EXP-1]	BP-203N
		[EXP-2]	BP-202N
		[EXP-3]	BP-209N
		[EXP-4]	BP-209N

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

DANGER

NEVER connect the transceiver to an AC outlet or a DC power supply that uses more than 10.5 V. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or any liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front-end.

ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit order numbers
2. Component part number and name
3. Equipment model name and unit name
4. Quantity required

<SAMPLE ORDER>

1110003490	SJC TA31136FN	IC-V82	MAIN UNIT	1 piece
8210021290	2520 front panel	IC-V82	CHASSIS	5 pieces

Addresses are provided on the inside back cover for your convenience.

REPAIR NOTES

1. Make sure the problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a signal generator or a sweep generator.
7. **ALWAYS** connect a 40 dB or 50 dB attenuator between the transceiver and a deviation meter or spectrum analyzer when using such test equipment.
8. **READ** the instructions of test equipment thoroughly before connecting equipment to the transceiver.



Icom Ic V82 Service Repair Manual

L Manion



Icom Ic V82 Service Repair Manual:

The book delves into Icom Ic V82 Service Repair Manual. Icom Ic V82 Service Repair Manual is a crucial topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Icom Ic V82 Service Repair Manual, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Icom Ic V82 Service Repair Manual
 - Chapter 2: Essential Elements of Icom Ic V82 Service Repair Manual
 - Chapter 3: Icom Ic V82 Service Repair Manual in Everyday Life
 - Chapter 4: Icom Ic V82 Service Repair Manual in Specific Contexts
 - Chapter 5: Conclusion
2. In chapter 1, the author will provide an overview of Icom Ic V82 Service Repair Manual. This chapter will explore what Icom Ic V82 Service Repair Manual is, why Icom Ic V82 Service Repair Manual is vital, and how to effectively learn about Icom Ic V82 Service Repair Manual.
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5. In chapter 4, this book will scrutinize the relevance of Icom Ic V82 Service Repair Manual in specific contexts. This chapter will explore how Icom Ic V82 Service Repair Manual is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about Icom Ic V82 Service Repair Manual. This chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Icom Ic V82 Service Repair Manual.

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