INTRODUCTION

This service manual describes the latest information for the IC-736 HF/50MHz and the IC-736 HF TRANCEIVER at the time of publication.

MODEL	VIERSION NO.	VERSION	SYMBOL	
IC-736	#12 U.S.A.		USA	
	#13	France	FFIA	
	#16	Australia	AUS	
	#17	Europe	EUR	
IC-738	#02	Other	OTH	
	#03	France	FRA	

DANGER

<u>↑.THE IC-736</u> includes an AC power supply. Therefore, NEVER touch the REG unit while the transceiver is connected to an AC outlet, otherwise an electric shock may be received. An insulated tool must be used at all times.

∆Use ONLY the specified AC voltage labelled on the AC power socket of the IC-736. Other voltages could cause a fire hazard.

THE IC-738 accepts 13.8 V DC ONLY. NEVER connect to an AC outlet. Such a connection could cause a fire hazard and/or electric shock.

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

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:

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

«SAMPLE ORDER»

1180000400	NC.	NUMEZ-BOOK	NC-736	MARKET LINET	7 percent
8810004320	Serew	OHI MO x 8	FC-736	Top cover	6 pieces

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

REPAIR NOTES

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

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Peipei Pang

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Table of Contents Icom Service Manual Ic 736 Ic 738

- 1. Understanding the eBook Icom Service Manual Ic 736 Ic 738
 - The Rise of Digital Reading Icom Service Manual Ic 736 Ic 738
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Icom Service Manual Ic 736 Ic 738
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Icom Service Manual Ic 736 Ic 738
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Icom Service Manual Ic 736 Ic 738
 - Personalized Recommendations
 - Icom Service Manual Ic 736 Ic 738 User Reviews and Ratings
 - Icom Service Manual Ic 736 Ic 738 and Bestseller Lists

- 5. Accessing Icom Service Manual Ic 736 Ic 738 Free and Paid eBooks
 - Icom Service Manual Ic 736 Ic 738 Public Domain eBooks
 - Icom Service Manual Ic 736 Ic 738 eBook Subscription Services
 - Icom Service Manual Ic 736 Ic 738 Budget-Friendly Options
- 6. Navigating Icom Service Manual Ic 736 Ic 738 eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Icom Service Manual Ic 736 Ic 738 Compatibility with Devices
 - Icom Service Manual Ic 736 Ic 738 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Icom Service Manual Ic 736 Ic 738
 - Highlighting and Note-Taking Icom Service Manual Ic 736 Ic 738
 - Interactive Elements Icom Service Manual Ic 736 Ic 738
- 8. Staying Engaged with Icom Service Manual Ic 736 Ic 738
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Icom Service Manual Ic 736 Ic 738
- 9. Balancing eBooks and Physical Books Icom Service Manual Ic 736 Ic 738
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Icom Service Manual Ic 736 Ic 738
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Icom Service Manual Ic 736 Ic 738
 - Setting Reading Goals Icom Service Manual Ic 736 Ic 738
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Icom Service Manual Ic 736 Ic 738
 - Fact-Checking eBook Content of Icom Service Manual Ic 736 Ic 738
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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