INTRODUCTION

This service manual describes the latest service information for the **IC-R20** COMMUNICATIONS RECEIVER at the time of publication.

This service manual covers each versions.

MODEL	VERSION	AC adapter
IC-R20	JUSA], [EXP-01], [CAN]	BC-149A
	(EUR), (EXP-02)	BC-1490
	[UK], [SEA]	

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

DANGER

NEVER connect the receiver to an AC outlet or to an external DC power supply that uses more than 6.3 V. This will ruin the receiver.

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

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

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

ORDERING PARTS

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

- 1. 10-digit order numbers
- Component part number and name
- Equipment model name and unit name
- Quartity required

<SAMPLE ORDER>

1110003200 S.IC TA31136FN IC-R20 RF UNIT 5 pieces 8900062430 Key 2699 Keyboard IC-R20 Chassis 12 pieces

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



REPAIR NOTES

- Make sure a problem is internal before disassembling the receiver.
- DO NOT open the receiver until the receiver is disconnected from its power source.
- 3. 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 receiver is defective.
- READ the instructions of test equipment thoroughly before connecting equipment to the receiver.

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Icom Ic R20 Service Repair Manual

Roman Wölfel

Icom Ic R20 Service Repair Manual:

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US 2002 2004 R1100S UK US 1999 2004 R1100SS UK US 1999 2004 R1100RT UK US 1996 2001 R1150RT UK US 2001 2004 Note covers all special edition and anniversary models BMW K100 (2-valve) '83 to '92, K75 '85 to '96 Jeremy Churchill, Penny Cox, 1999 Motor's Imported Car Repair Manual ,1972 Oliver 60 Technical Service Repair Shop Manual ,1959-01-15 Oliver 1550 Technical Service Repair Shop Manual 1550 ,1959-01-15 Kawasaki EX & ER500 Service and Repair Manual Alan Ahlstrand, Haynes, 2005-01-01 Oliver 880 Technical Service Repair Shop Manual ,1959-01-15

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