

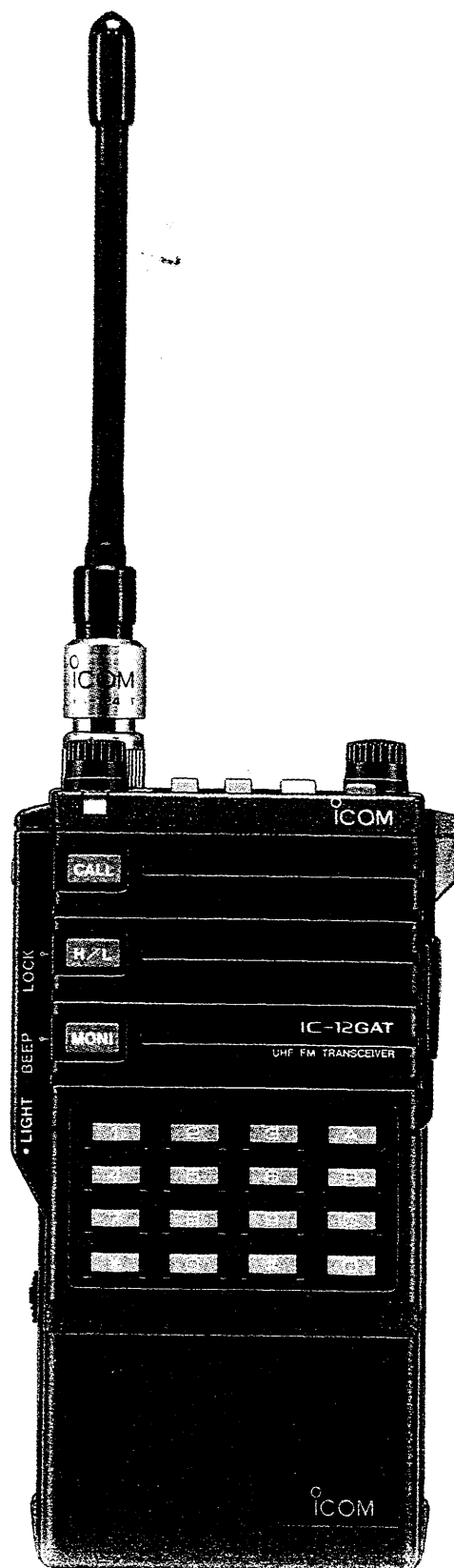
ICOM

INSTRUCTION MANUAL

1200MHz FM TRANSCEIVER

IC-12GAT IC-12GE

Icom Inc.

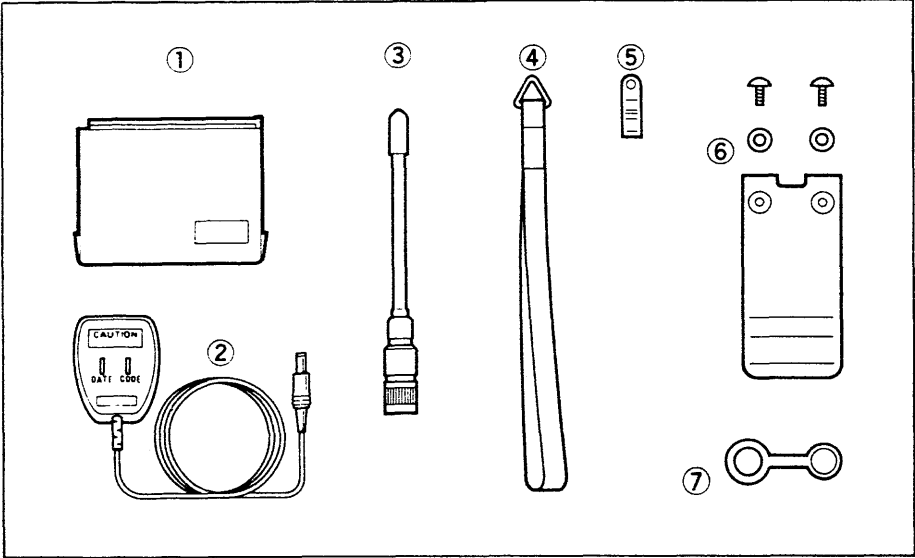


FOREWARD

Thank you for buying an **IC-12GAT/GE** 1200MHz FM transceiver. Compact and easy-to-operate, this transceiver is sturdily built to withstand daily use in rugged environments.

Please read this instruction manual thoroughly before operating the transceiver. For further information, contact an authorized Icom dealer or Service Center.

UNPACKING



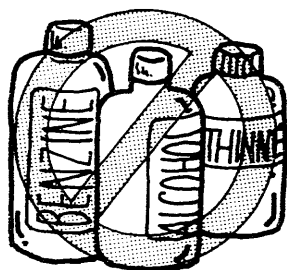
①	Battery pack (BP-3).	1
②	Wall charger*	1
③	Flexible antenna	1
④	Handstrap	1
⑤	Handstrap clip.	1
⑥	Belt clip	1
	[screws(2), nylon washers(2)]	
⑦	Rainproof cap.	1

* IC-12GAT : BC-25U
IC-12GE : BC-26E

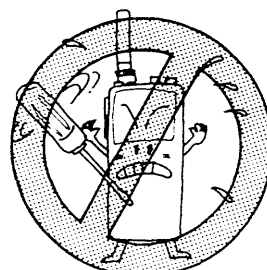
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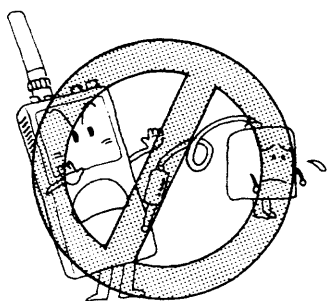
1. PRECAUTIONS



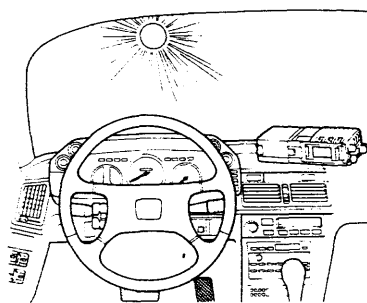
NEVER use benzine, thinner, etc., to clean the transceiver.



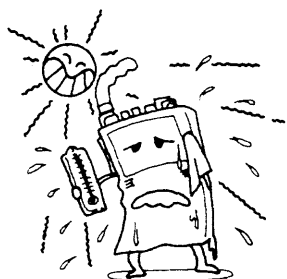
NEVER disassemble the transceiver.



NEVER use chargers other than those specified.



NEVER leave the transceiver on the dashboard in direct sunlight.



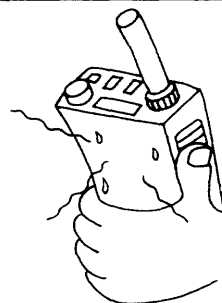
AVOID continuous operation in direct sunlight.



AVOID using the transceiver in excessive cold.



AVOID dust.



BE CAREFUL! The rear panel may become hot when transmitting continuously for a long time.

■ PROGRAMMED SCAN AND MEMORY SCAN

The Programmed Scan function scans all frequencies between 2 programmable scan edges. The Memory Scan function scans all Memory Channels in succession. Use the Memory Channel Skip function to skip channels in a Memory Scan.

■ SQUELCH MONITOR

Opens the squelch and the Tone Squelch. When working a repeater, push this switch to monitor the repeater input frequency.

■ 20 MEMORY CHANNELS

Each Memory Channel stores an operating frequency, a tone frequency, a repeater offset frequency, the offset direction, and the Tone Squelch ON/OFF.

■ CALL CHANNEL (IC-12GAT only)

The Call Channel is a separate Memory Channel which provides easy access to your most often used frequency and stores information as a Memory Channel does.

■ SPLASH RESISTANT

Rubber gaskets ensure that water splashed on the transceiver does not penetrate the casing.

■ POCKET BEEP (IC-12GAT only)

When the UT-40 TONE SQUELCH UNIT (sold separately) is installed, the transceiver functions as a pager. When the frequency of a received tone equals the tone frequency you have selected, the speaker emits a 30sec. alarm and "SQL" flashes.

■ POWER SAVER

Keeps battery current drain to only 20mA. When operating Packet, turn OFF the power saver in an instant.

■ RECEIVER INCREMENTAL TUNING (RIT)

RIT shifts the receive frequency by up to $\pm 5\text{kHz}$ in 7 steps of 800Hz. Use RIT to tune in an off-frequency signal.

■ VARIABLE CRYSTAL OSCILLATOR (VXO)

VXO shifts the receive and transmit frequency by up to $\pm 5\text{kHz}$ in 7 steps of 800Hz.