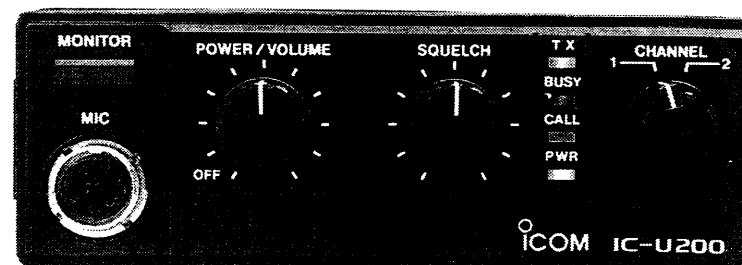


ICOM

INSTRUCTION MANUAL

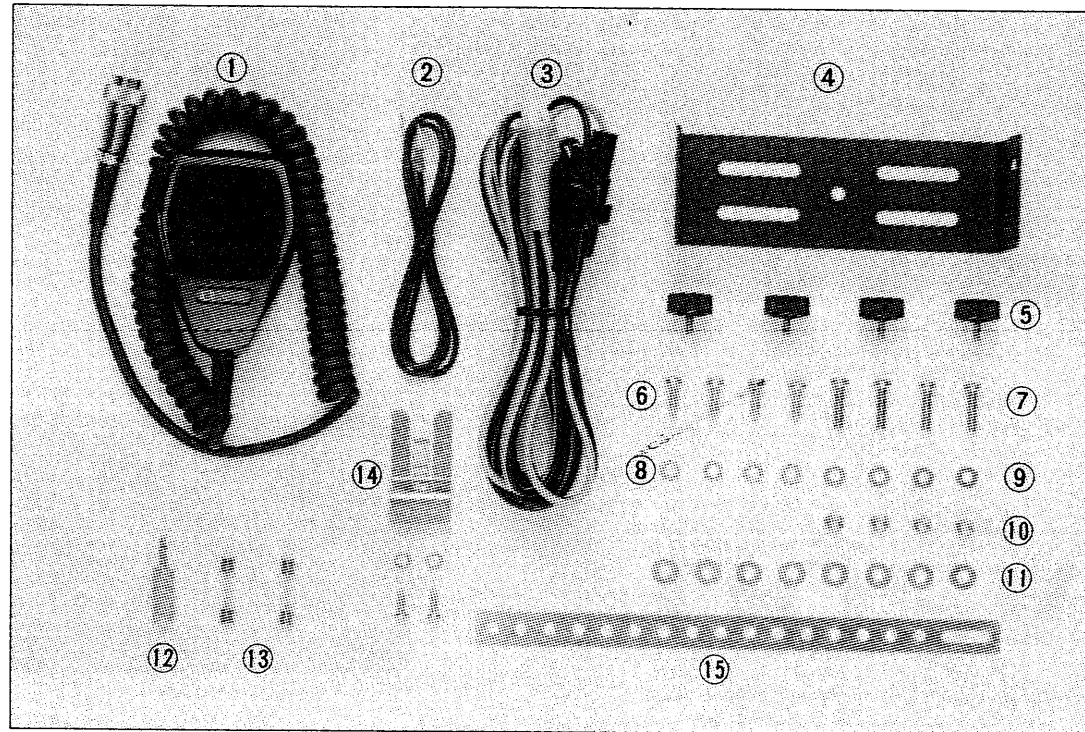
VHF FM TRANSCEIVER
IC-V200

UHF FM TRANSCEIVER
IC-U200



Icom Inc.

UNPACKING



Accessories included with the IC-V200/IC-U200 Qty.

① Microphone (HM-42)	1
② Microphone hanger cable (OPC-049)	1
③ DC cable (OPC-044A)	1
④ Mounting bracket (B)	1
⑤ Mounting bracket knobs	4
⑥ Mounting self-tapping screws (5 x 16 A0)	4
⑦ Mounting screws (M5 x 20)	4
⑧ Star washers (M5)	4

Qty.

⑨ Flat washers (M4)	4
⑩ Mounting nuts (M5)	4
⑪ Flat washers (M5)	8
⑫ External speaker plug	1
⑬ Spare fuses (10A)	2
⑭ Microphone hanger	1
⑮ Mounting support plate	1

FOREWORD

Thank you for selecting the ICOM IC-V200/IC-U200, one of the most technologically advanced mobiles on the Land Mobile market today.

Utilizing sophisticated computer-based technology and ICOM's precision VHF/UHF engineering, the IC-V200/IC-U200 incorporates state-of-the-art design concepts to meet the demanding needs of the Land Mobile user.

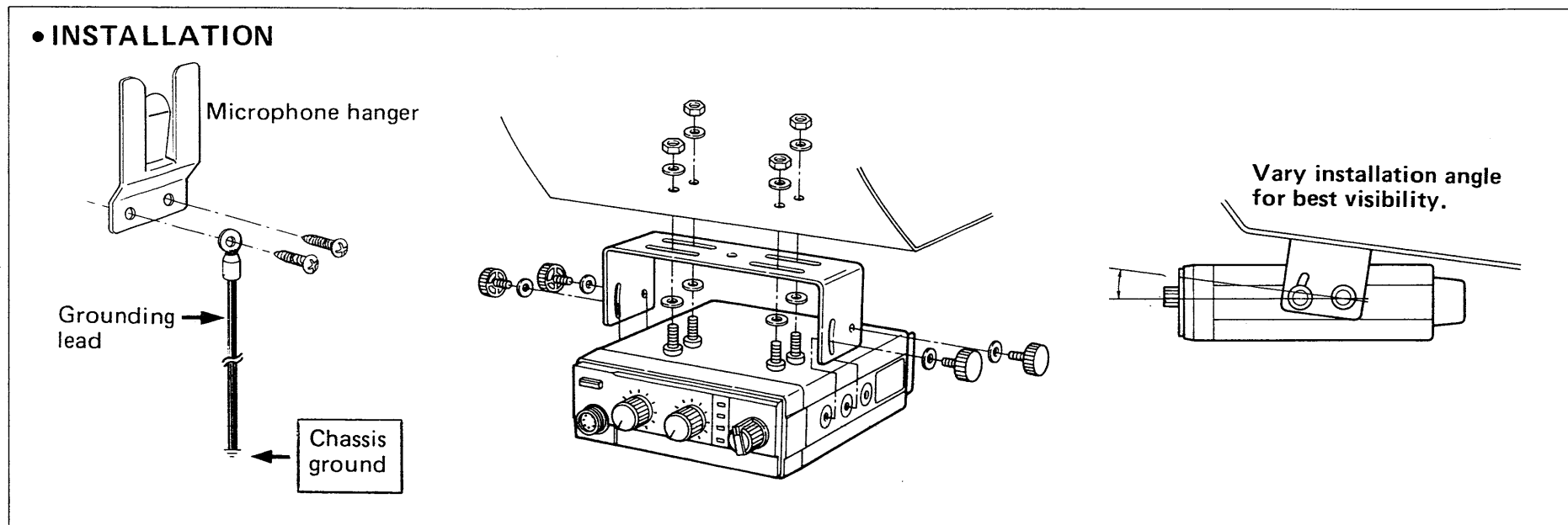
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1. INSTALLATION

VEHICLE INSTALLATION

1. Select a location that can support the weight of the transceiver, and does not interfere with your driving in any way.
2. Place the mounting bracket in a suitable mounting location and mark the screw holes on the bracket. Make sure the controls and switches can be handled easily, and the display can be clearly seen at the selected location.
3. Drill the holes and mount the bracket as shown in the diagram. Tighten the screws.

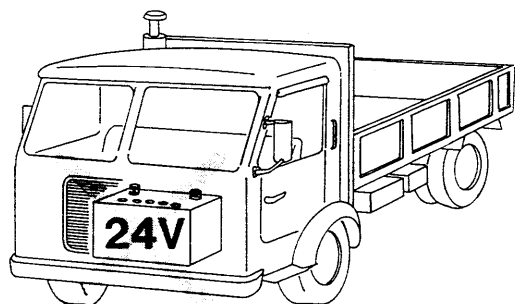


POWER REQUIREMENTS

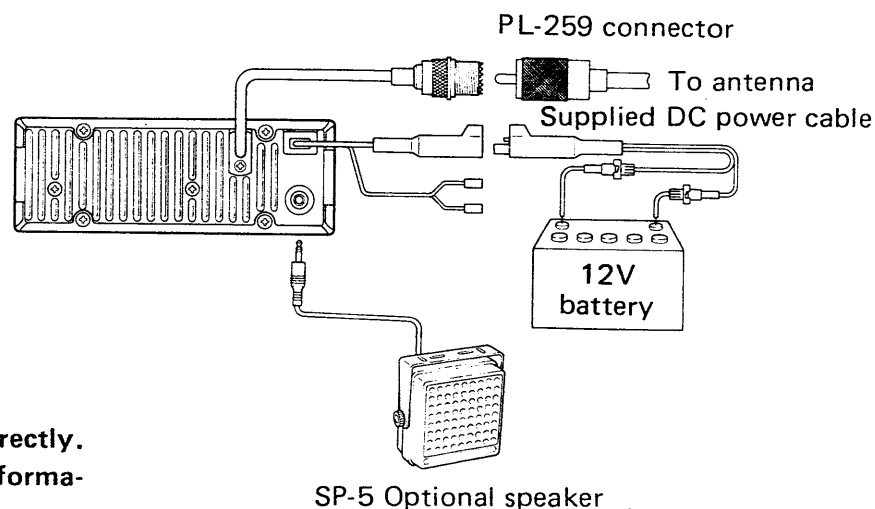
The transceiver is ready to operate from any regulated 13.8V DC, 7A negative ground source. A 12V, negative ground system works well as a power source.

CAUTION: Voltages greater than 16V DC will damage your transceiver. Check the source voltage before connecting the power cable.

• CONNECTIONS



A 24V battery cannot be connected to the transceiver directly. Ask your ICOM Dealer or Service Center for installation information if your vehicle has a 24V battery installed.



ANTENNA

The single, most important item that influences the performance of any communication system is the antenna. A high-quality, 50Ω 5/8 wavelength antenna is recommended for mobile applications.

2. CONTROL FUNCTIONS

FRONT PANEL

POWER/VOLUME CONTROL

Turns ON and OFF the transceiver and varies the audio output level.

MONITOR SWITCH

Turns the monitor function ON and OFF. (p. 6)

MIC CONNECTOR

SQUELCH CONTROL

Sets the squelch threshold level, muting incoming weak signals. (p. 5)

POWER INDICATOR

Lights up when the [POWER/VOLUME] CONTROL is turned ON.

TRANSMIT INDICATOR

Lights up when the transceiver is transmitting. (p. 7)

CHANNEL SELECT SWITCH

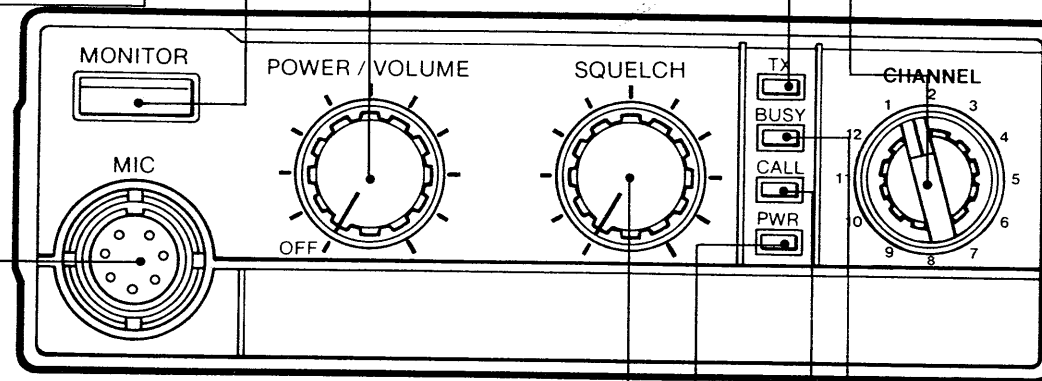
Selects an operating channel.

BUSY INDICATOR

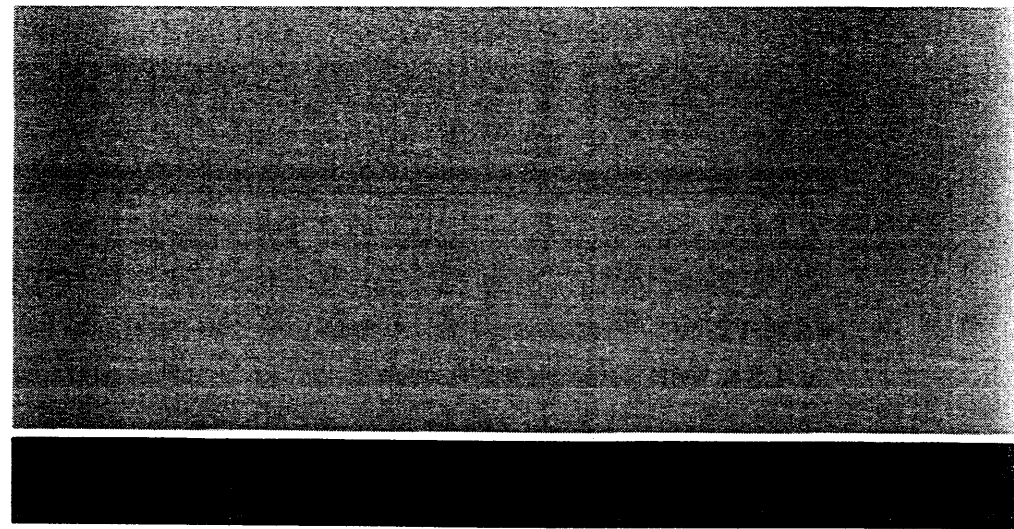
Lights up when the transceiver is receiving signals or the squelch is open. (p. 5)

CALL INDICATOR

Lights up when a signal is received with the same programmed tone in the transceiver. (p. 6)



Count on us!



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