



MDC 1200
Compatible

Limited functions only

INSTRUCTION MANUAL

VHF TRANSCEIVERS

IC-F3000
Series

UHF TRANSCEIVERS

IC-F4000
Series

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.



Icom Inc.

FOREWORD

READ ALL INSTRUCTIONS carefully and completely before using the transceiver.

SAVE THIS INSTRUCTION MANUAL— This instruction manual contains important operating instructions for the **IC-F3001/IC-F3003/IC-F3006/IC-F3008 VHF TRANSCEIVERS** and the **IC-F4001/IC-F4003/IC-F4006/IC-F4008 UHF TRANSCEIVERS**.

EXPLICIT DEFINITIONS

WORD	DEFINITION
 DANGER	Personal death, serious injury or an explosion may occur.
 WARNING	Personal injury, fire hazard or electric shock may occur.
CAUTION	Equipment damage may occur.
NOTE	If disregarded, inconvenience only. No risk of personal injury, fire or electric shock.

PRECAUTIONS

⚠ DANGER! NEVER short the terminals of the battery pack.

⚠ WARNING! NEVER hold the transceiver so that the antenna is very close to, or touching exposed parts of the body, especially the face or eyes, while transmitting. The transceiver will perform best if the microphone is 5 to 10 cm (2 to 4 in.) away from the lips and the transceiver is vertical.

⚠ WARNING! NEVER operate the transceiver with a headset or other audio accessories at high volume levels.

CAUTION: NEVER use non-Icom battery packs/chargers, to prevent the loss of the transceiver's good performance and warranty.

CAUTION: MAKE SURE the flexible antenna and battery pack are securely attached to the transceiver, and that the antenna and battery pack are dry before attachment. Exposing the inside of the transceiver to water will result in serious damage to the transceiver.

DO NOT push [PTT] when not actually intending to transmit.

DO NOT use or place the transceiver in direct sunlight or in areas with temperatures below -30°C ($+22^{\circ}\text{F}$) or above $+60^{\circ}\text{C}$ ($+140^{\circ}\text{F}$).

DO NOT modify the transceiver. The transceiver warranty does not cover any problems caused by unauthorized modification.

KEEP the transceiver away from heavy rain, and never immerse it in the water. The transceiver meets IP54* requirements for dust-protection and splash resistance. However, once the transceiver has been dropped, dust-protection and splash resistance cannot be guaranteed because of possible damage to the transceiver's case or the waterproof seal.

* Only when the battery pack and jack cover are attached.

MAKE SURE to turn the transceiver power OFF before connecting the supplied/optional equipment.

FCC INFORMATION

• FOR CLASS B UNINTENTIONAL RADIATORS:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications to this device, not expressly approved by Icom Inc., could void your authority to operate this transceiver under FCC regulations.

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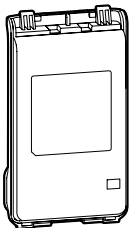
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1 ACCESSORIES

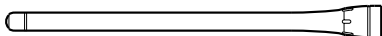
■ Supplied accessories

The following accessories are supplied with the transceiver.

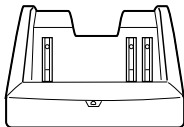
Battery pack*



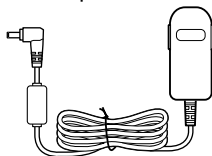
Flexible antenna
(This illustration is for the VHF type.)



Battery charger*



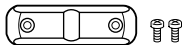
AC adapter*



Belt clip*



Jack cover
(with screws)



* Not supplied, or the shape is different, depending on the version.

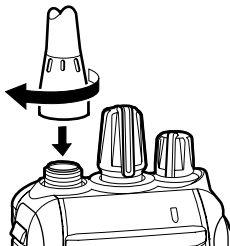
■ Accessory attachments

◇ Flexible antenna

Connect the flexible antenna to the antenna connector.

CAUTION:

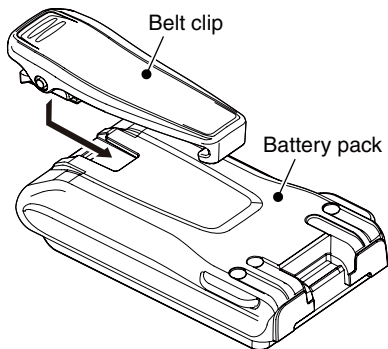
- **NEVER HOLD** just the antenna when carrying the transceiver.
- Transmitting without an antenna will damage the transceiver.



◇ Belt clip

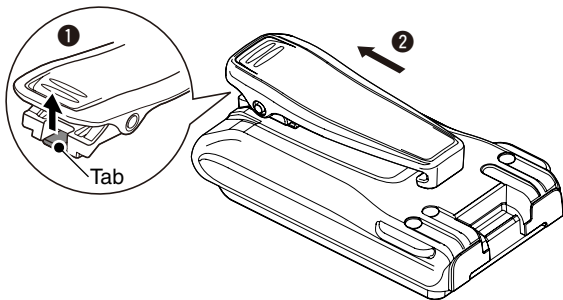
To attach the belt clip:

- ➡ Slide the belt clip in the direction of the arrow until the belt clip locks in place, and makes a 'click' sound.



To detach the belt clip:

- ① Remove the battery pack from the transceiver, if it is attached. (p. 3)
- ② Lift the tab up (①), and slide the belt clip in the direction of the arrow (②).

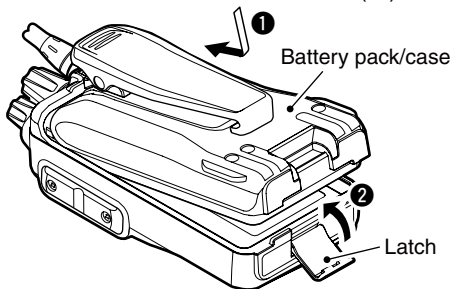


1 ACCESSORIES

◇ Battery pack/case

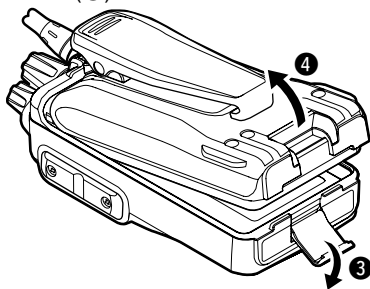
To attach the battery pack/case:

- ① Fit the battery pack/case in the direction of the arrow (①), then close.
- ② Hook the latch until it makes a 'click' sound (②).



To remove the battery pack/case:

Unhook the latch (③), and lift up the battery pack/case in the direction of the arrow (④).



Be careful! The latch is tightly locked, so use caution when releasing it. **DO NOT** use your finger nail. Use the edge of a coin or screwdriver tip to carefully release it.

NEVER remove or attach the battery pack/case when the transceiver is wet or soiled. This may result in water or dust getting into the transceiver, battery pack/case, and may result in them being damaged.

NOTE: Keep the battery terminals clean. It's a good idea to clean the battery terminals once a week.

◇ Jack cover

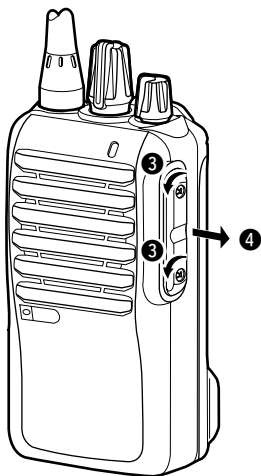
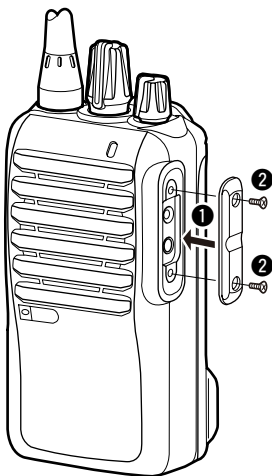
Attach the jack cover when the optional equipment is not used.

To attach the jack cover:

- 1 Attach the jack cover to the [SP MIC] jack.
- 2 Tighten the screws.

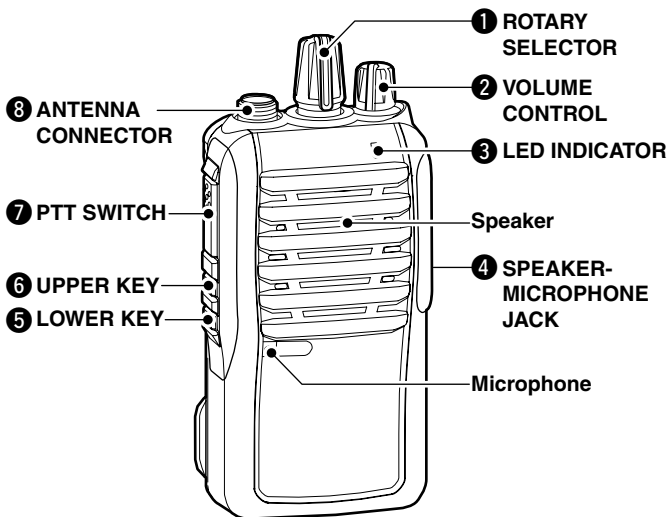
To detach the jack cover:

- 3 Remove the screws with a phillips screwdriver.
- 4 Detach the jack cover to connect the optional equipment.



2 PANEL DESCRIPTION

■ Front, top and side panels



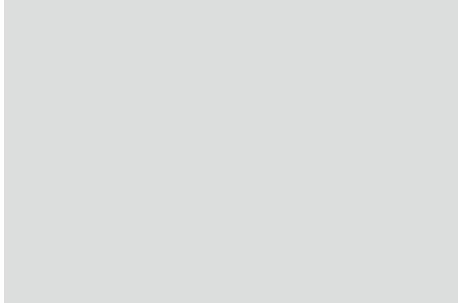
1 ROTARY SELECTOR

Rotate to select the pre-programmed memory channels.

2 VOLUME CONTROL [VOL]

Rotate to turn the power ON/OFF, and adjust the audio level.

Count on us!



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