ICOM

VHF MARINE TRANSCEIVER
(U.S.A. version)

IC-M15

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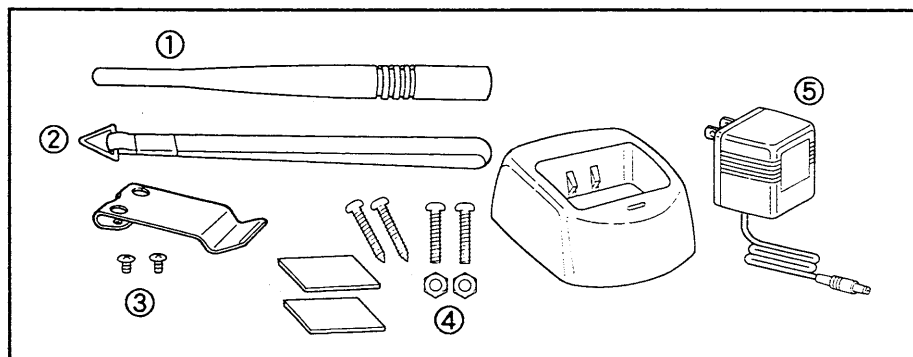
Icom Inc.

IMPORTANT

READ ALL INSTRUCTIONS carefully and completely before using the transceiver.

SAVE THIS INSTRUCTION MANUAL – This instruction manual contains important safety and operating instructions for the IC-M15.

UNPACKING

Accessories included with the IC-M15:   Qty.
① Flexible antenna (FA-S54V) ·······························1
② Handstrap··1
③ Belt clip and screws ·······························1 set
④ Battery charge adapter (AD-43), screws and inserts ·1 set
⑤ AC adapter (BM-95U/E) ································1
The CM-138 Ni-Cd battery pack comes attached to the transceiver.

CAUTIONS

MAKE SURE the battery pack is securely attached to the transceiver and that the battery pack is dry before attachment. Exposing the inside of the transceiver to water will result in serious damage to the transceiver.

KEEP the transceiver out of the reach of children.

KEEP the transceiver at least 1 m away from the ship's compass.

NEVER charge battery packs except in the methods described in this manual.

AVOID exposing the transceiver to direct sunlight for long periods of time.

AVOID using the transceiver in areas with temperatures below −20°C or above +60°C.

BE CAREFUL! The IC-M15 is water-proof to a depth of 1 m only. At depths greater than 1 m, damage may result.

After exposure to saltwater, clean the transceiver thoroughly with fresh water to avoid corrosion.

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■ Operating rules

• PRIORITIES

1) Read all rules and regulations pertaining to priorities and keep an up-to-date copy handy. Safety and distress calls take priority over all others.

2) You must monitor channel 16 when you are not operating on another channel.

3) False or fraudulent distress calls are prohibited under law.

• PRIVACY

1) Information overheard but not intended for you cannot lawfully be used in any way.

2) Indecent or profane language is prohibited.

• RADIO LICENSES

(1) SHIP STATION LICENSE

When your craft is equipped with a VHF FM transceiver, you must have a current radio station license before using the transceiver. It is unlawful to operate a ship station which is not licensed.

Inquire through your dealer or the appropriate government agency for a Ship-Radiotelephone license. This license includes the call sign which is your craft's identification for radio purposes.

(2) OPERATOR'S LICENSE

A Restricted Radiotelephone Operator Permit is the license most often held by small vessel radio operators when a radio is not required for safety purposes. You can usually obtain this permit by mail.

The Restricted Radiotelephone Operator Permit must be posted near the transceiver or be kept with the operator. Only a licensed radio operator may operate a transceiver.

However, non-licensed individuals may talk over a transceiver if a licensed operator starts, supervises, ends the call and makes the necessary log entries.
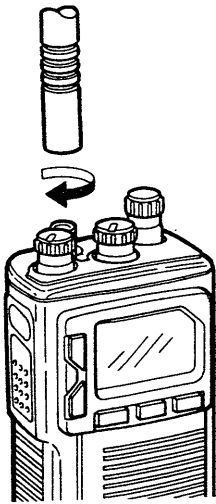
A current copy of the applicable government rules and regulations is usually required to be on hand.

■ Accessory attachment

◇ FLEXIBLE ANTENNA

Insert the base of the flexible antenna into the antenna connector; then rotate the flexible antenna in a clockwise direction until it is securely fastened to the transceiver.
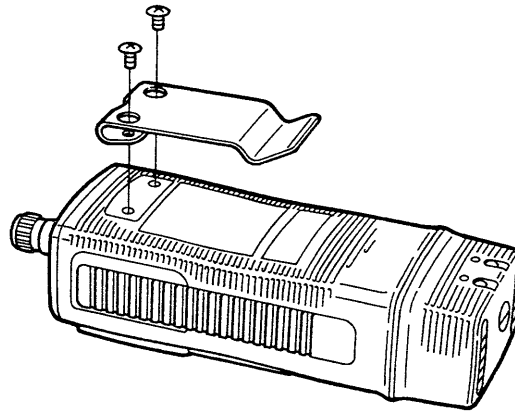
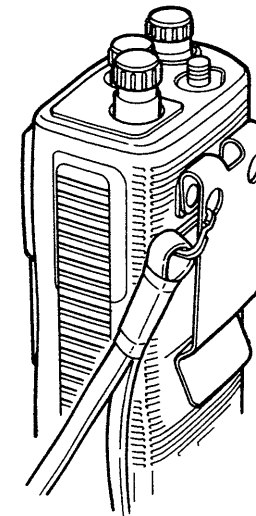**CAUTION:** Transmitting without an antenna may damage the transceiver.

◇ BELT CLIP

Attach the belt clip using the supplied metal screws. Conveniently attaches to your belt.

CAUTION: NEVER use screws other than the supplied ones.

◇ HANDSTRAP

Attach the handstrap to the belt clip as indicated in the diagram below. Facilitates carrying.

■ Cautions

NEVER incinerate used battery packs. Internal battery gas may cause an explosion.

NEVER immerse the battery pack in water. If the battery pack becomes wet, be sure to wipe it dry BEFORE attaching it to the transceiver.

NEVER short terminals of the battery pack. Internal components may become damaged. Also, current may flow into nearby metal objects so be careful when placing battery packs in handbags, etc.

■ Charging notes

• The transceiver must be turned OFF when charging a battery pack attached to the transceiver. Failure to do so may damage the transceiver.

• Charging may not be successful in extreme cold (under 10°C ; +50°F) or extreme heat (over +40°C ; +104°F).

• The use of non-Icom battery packs/chargers may impair transceiver performance and invalidate the warranty.

■ Battery life

If your battery pack seems to have no capacity even after being charged, completely discharge it by leaving the power ON overnight. Then, fully charge the battery pack again. If the battery pack still does not retain a charge (or very little), a new battery pack must be purchased.
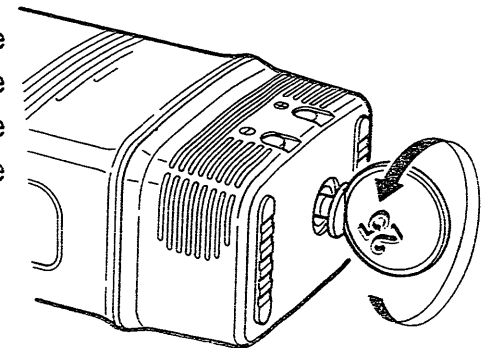
■ Battery pack removal

The IC-M15's water-proof construction is only maintained when the battery pack is securely attached to the transceiver body. We recommend battery pack removal only when absolutely necessary i.e. when exchanging the attached battery pack for another one.

To remove: use a coin or flat-head screwdriver to loosen the bottom screw, then slide the battery pack free of the transceiver.
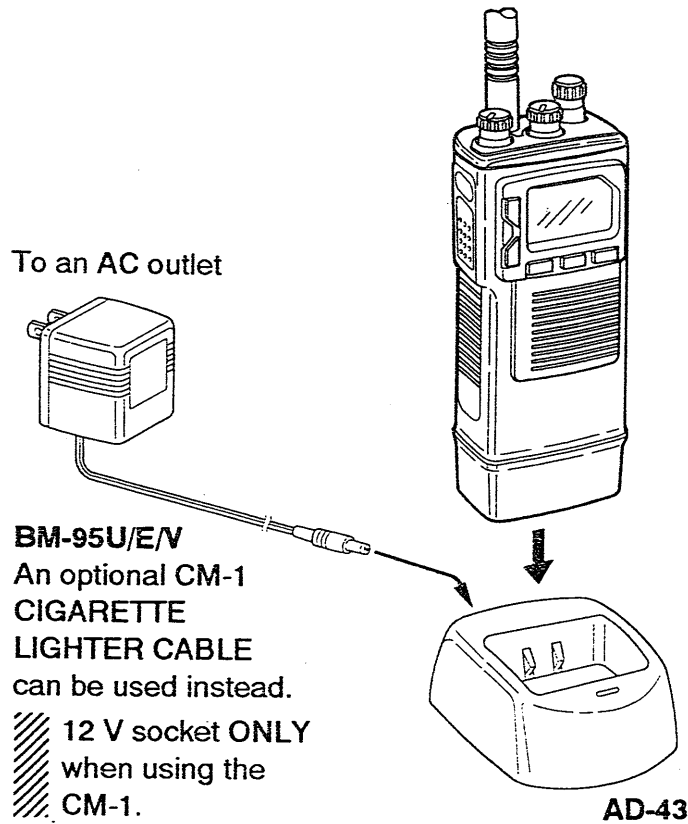
To attach: reverse the above process.

CAUTION: To ensure water-tightness, the bottom screw must be securely attached to the transceiver.
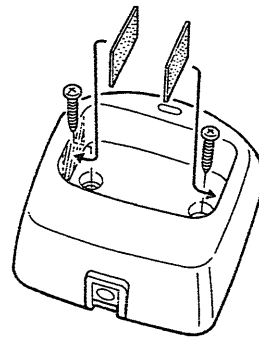
■ Battery charging

● Using the supplied charge adapter

Insert the transceiver and attached battery pack into the charging slot of the AD-43.

To an AC outlet

BM-95U/E/V
An optional CM-1
CIGARETTE
LIGHTER CABLE
can be used instead.

///// 12 V socket ONLY
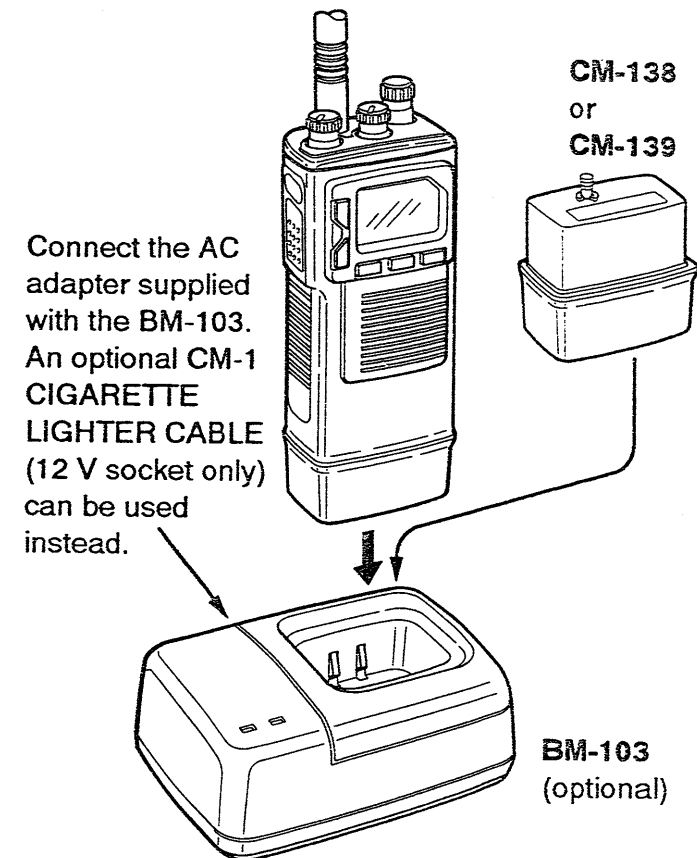///// when using the
///// CM-1.

AD-43

◇ When charging in unstable places such as aboard a ship, use the supplied self-tapping screws, or nuts and bolts, plus the inserts to stabilize the AD-43 to a solid, flat surface and prevent the transceiver from popping out of the AD-43.

Charging time: 15 to 20 hrs. (approx.)

● Using an optional BM-103

Insert the transceiver and attached battery pack or a battery pack only into the charging slot of the BM-103.

CM-138
or
CM-139

Connect the AC adapter supplied with the BM-103. An optional CM-1 CIGARETTE LIGHTER CABLE (12 V socket only) can be used instead.

BM-103
(optional)

Charging time: 1 to 2 hrs. (approx.)

Front and side panels

TRANSMIT POWER SWITCH [HI/LOW] (p. 10)
Selects high or low output power. Also activates the secondary function of other switches.
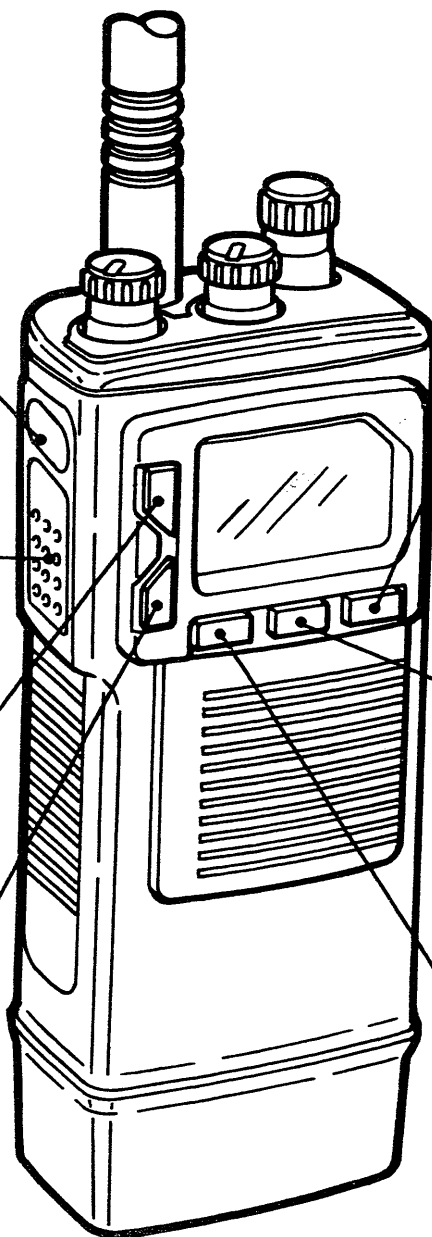
PTT SWITCH [PTT] (p. 10)
Push and hold to transmit; release to receive.

CHANNEL 16 SWITCH [16] (p. 8)
Toggles between channel 16 and a regular channel.

CALL SWITCH [C] (p. 8)
Toggles between the call channel and a regular channel.

LIGHT SWITCH [LIGHT·SCRM⌐O] (pgs. 10, 16)
Turns the function display lighting ON and OFF.
When pushed and held, activates the optional scrambler unit.
In addition, when [HI/LOW] is pushed and held, activates the lock function.

DUAL WATCH SWITCH [DUAL·SCAN□] (pgs. 9, 14)
Starts and stops dual/tri-watch.
When pushed and held, starts one of the scans.
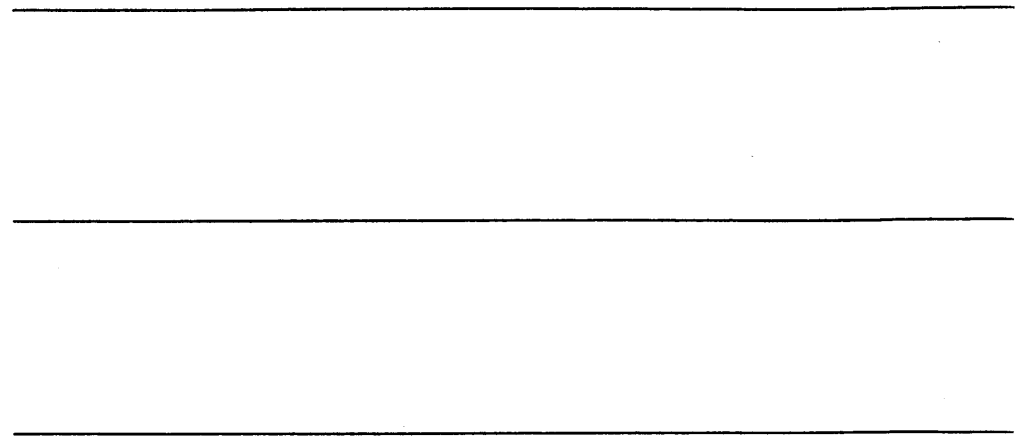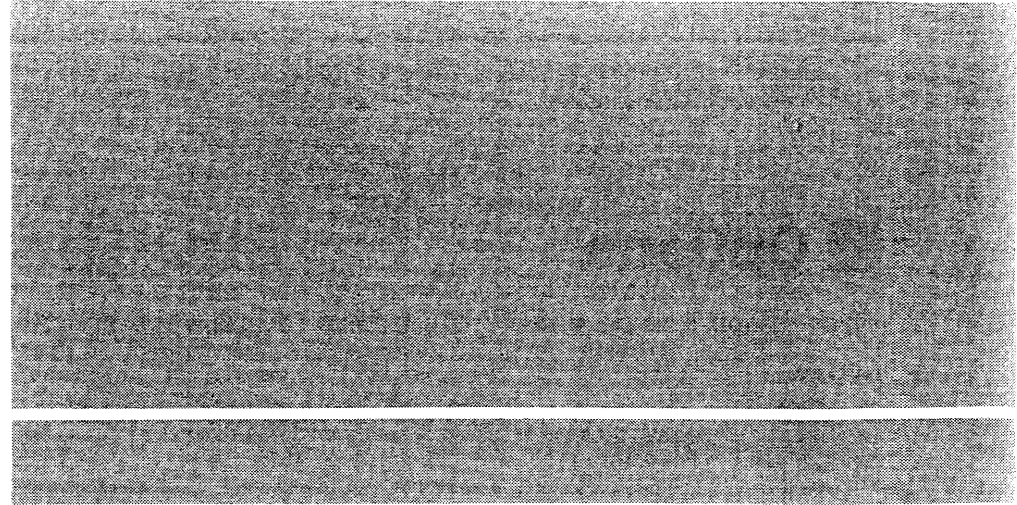In addition, when [HI/LOW] is pushed and held, this switch locks out the indicated channel.

MEMO SWITCH [MEMO/MW] (p. 8)
Selects a memory channel.
When [HI/LOW] is pushed, writes the indicated channel into a selected memory.

Count on us!

(US)

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