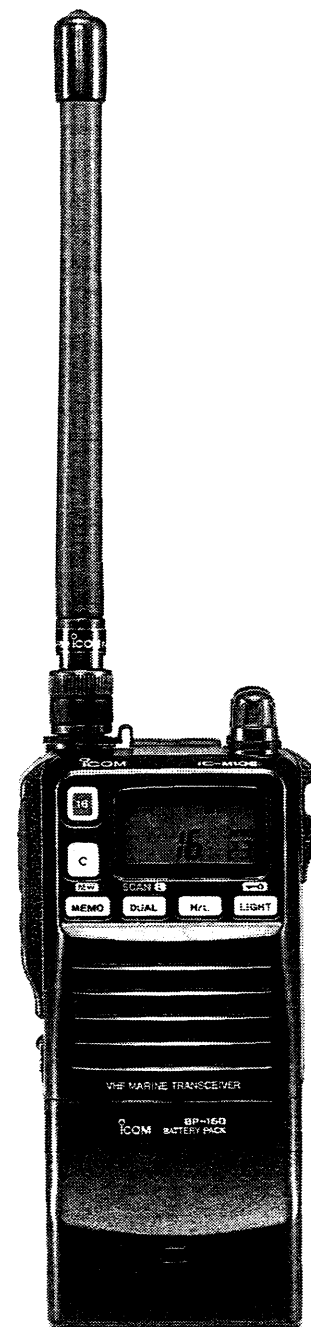


INSTRUCTION MANUAL

VHF MARINE TRANSCEIVER  
**IC-M10E**

Icom Inc.



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## IMPORTANT

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**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-M10E.

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## CAUTIONS

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**NEVER** allow children to operate the transceiver.

**KEEP** the transceiver at least 1 m away from the ship's navigation 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** operating the transceiver in areas with temperatures below  $-20^{\circ}\text{C}$  or above  $+60^{\circ}\text{C}$ .

**BE CAREFUL!** If immersed in fresh or salt water, permanent damage may result.

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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.

## ■ Unpacking and accessory attachment

### ◇ UNPACKING

The following accessories are supplied:

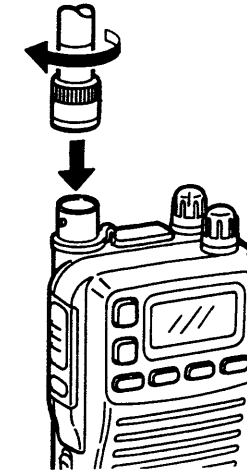
	Qty.
① Flexible antenna (FA-B55V) .....	1
② Handstrap .....	1
③ Belt clip .....	1
④ Battery charger* (AD-54) .....	1
⑤ AC adapter* (BM-113U/E) .....	1
⑥ Battery pack or battery case* .....	1

\*Not supplied with some versions.

### ◇ FLEXIBLE ANTENNA

Mate the 2 notches on the antenna base with the two protrusions on the antenna connector; then, while pushing the base towards the transceiver, rotate it clockwise until it clicks into place.

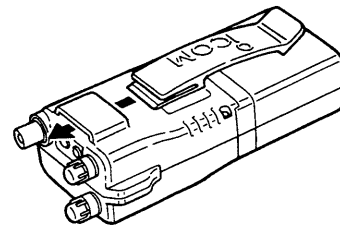
**CAUTION:** Transmitting without an antenna may damage the transceiver.



### ◇ BELT CLIP

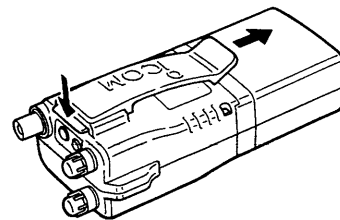
*To attach:*

Slide the belt clip into the plastic loop on the back of the transceiver.



*To remove:*

Push the top of the belt clip towards the transceiver and at the same time, push it downwards and free of the plastic loop.



### ◇ HANDSTRAP

Slide the handstrap through the loop on the side of the transceiver as illustrated at right. Facilitates carrying.



# 1 GETTING STARTED

## ■ Battery 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.

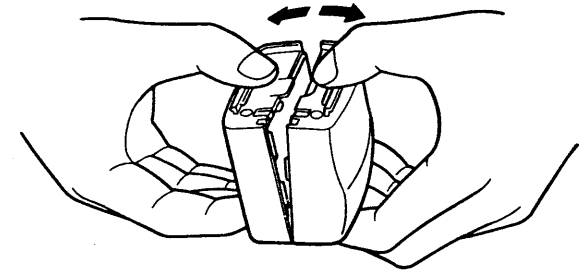
**NEVER** short terminals of the battery pack. Also, current may flow into nearby metal objects so be careful when placing battery packs in handbags, etc.

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.

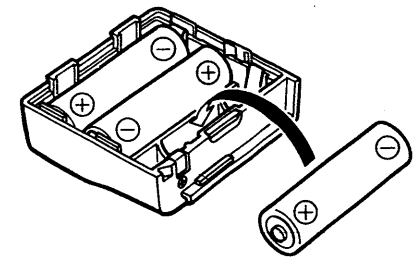
## ■ Installing dry cell batteries

When your transceiver comes equipped with a battery case (BP-130A) instead of a battery pack (BP-160 or BP-174), follow the instructions below for battery installation.

- ① Open the case as illustrated below.



- ② Install 6 × AA(R6) size dry cell batteries.
  - **BE SURE** to observe the correct polarities.



## Battery charging

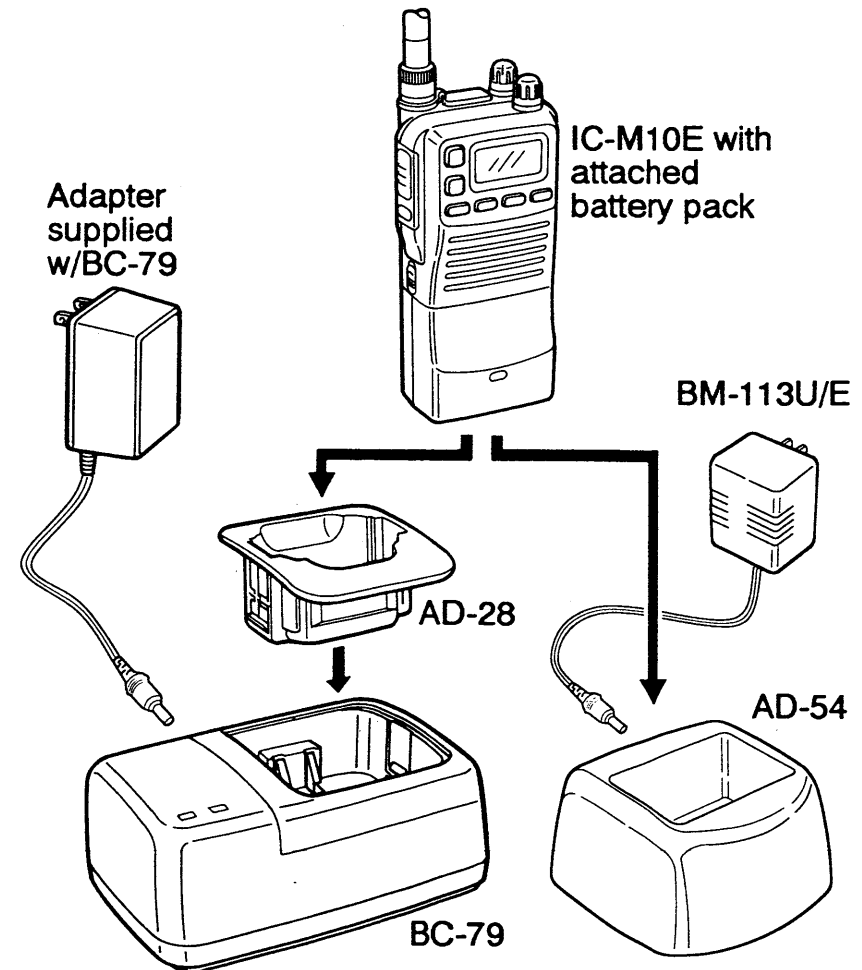
Prior to using the transceiver for the first time, the battery pack must be fully charged for optimum life and operation.

**CAUTION:** To avoid damage to the transceiver, turn it OFF while charging.

- The BP-130A BATTERY CASE cannot be charged even when Ni-Cd batteries are installed.
- Recommended temperature range for charging: 10°C to +40°C.
- Use specified Icom chargers only.
- BC-79 accepts 12 V only via optional CP-13 when a cigarette lighter socket is used instead of an AC adapter.
- AD-54 accepts 12\* or 24 V via optional CP-1 when a cigarette lighter socket is used instead of an AC adapter.  
\*24 V only for charging the BP-174.

- ① Connect the AC adapter (supplied with the charger) between a domestic AC power outlet and the charger (BC-79 or AD-54).
- ② Insert the transceiver with attached battery pack (or the battery pack only) into the charger.
  - The charge indicator lights.
- ③ When charging is complete, the BC-79's charge indicator automatically turns OFF.
  - The AD-54 continues charging even when the battery pack is fully charged.

### ◇ Charging with the AD-54 or optional BC-79 + AD-28



**Charging time:** approx. 15 to 20 hours (AD-54)  
approx. 1 to 3 hours (BC-79 + AD-28)

# 2

## PANEL DESCRIPTION

### ■ Front panel

#### CHANNEL 16 SWITCH [16] (p. 8)

- Toggles between channel 16 and a regular channel.
- When [FUNC] is pushed and held, toggles between U.S.A. and International channels. (Not available for some versions.)

#### CALL SWITCH [C] (p. 8)

- Toggles between the call channel and a regular channel.

#### MEMO SWITCH [MEMO•MW] (p. 8)

- Selects a memory channel.
- When [FUNC] is pushed, writes the selected channel into a memory.

#### TRANSMIT POWER SWITCH [H/L]

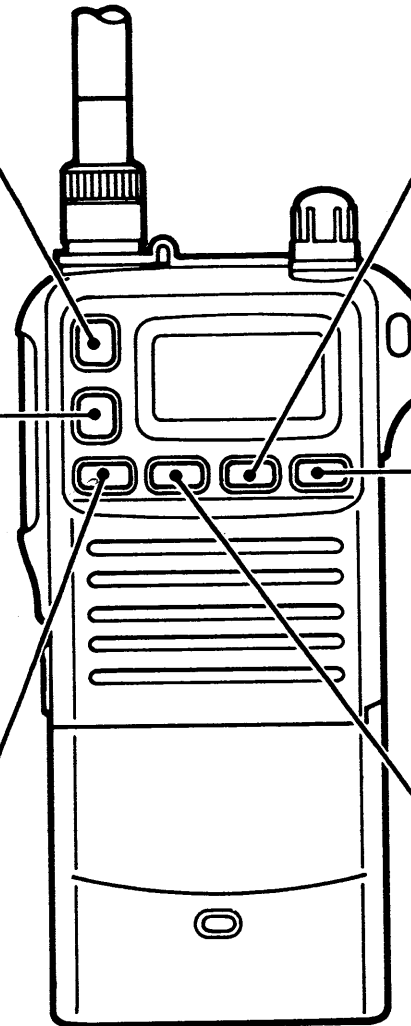
- (p. 9)
- Selects high or low output power.

#### LIGHT SWITCH [LIGHT•

- (pgs. 10, 16)
- Turns the function display lighting ON and OFF.
- In addition, when [FUNC] is pushed and held, activates the lock function.

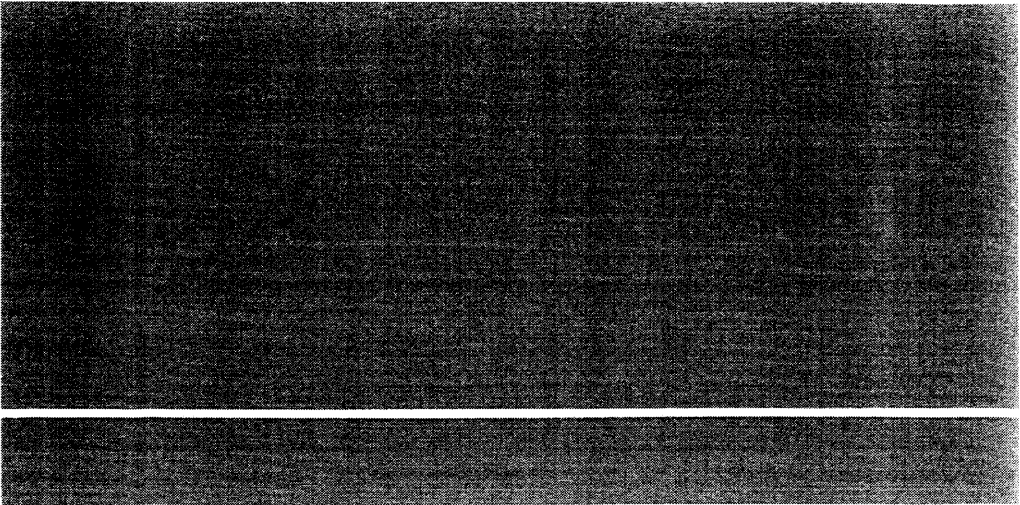
#### DUAL WATCH SWITCH [DUAL•SCAN

- Starts and stops dual/tri-watch.\*
- When pushed and held, starts normal or priority scan.\*
- In addition, when [FUNC] is pushed and held, this switch locks out the indicated channel.
- \*Not available for some versions.





**Count on us!**



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