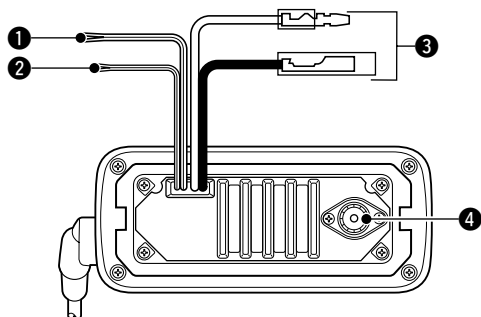
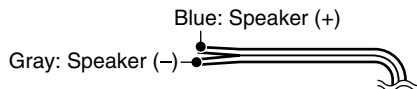


■ Connections



1 EXTERNAL SPEAKER LEAD

Connects to an external speaker.



2 GPS RECEIVER LEAD

Connects to a GPS receiver for position indication.

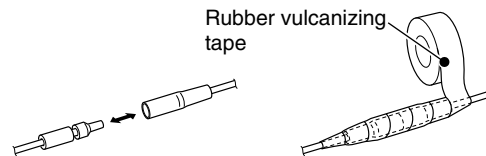
- An NMEA0183 ver. 2.0 or 3.01 (sentence formatters RMC, GGA, GNS, GLL) compatible GPS receiver is required. Ask your dealer about suitable GPS receivers.



3 DC POWER CONNECTOR

Connects the supplied DC power cable from this connector to an external 13.8 V DC power source.

CAUTION: After connecting the DC power cable, GPS receiver lead and external speaker lead, cover the connector and leads with an adhesive tape as shown below, to prevent water seeping into the transceiver.



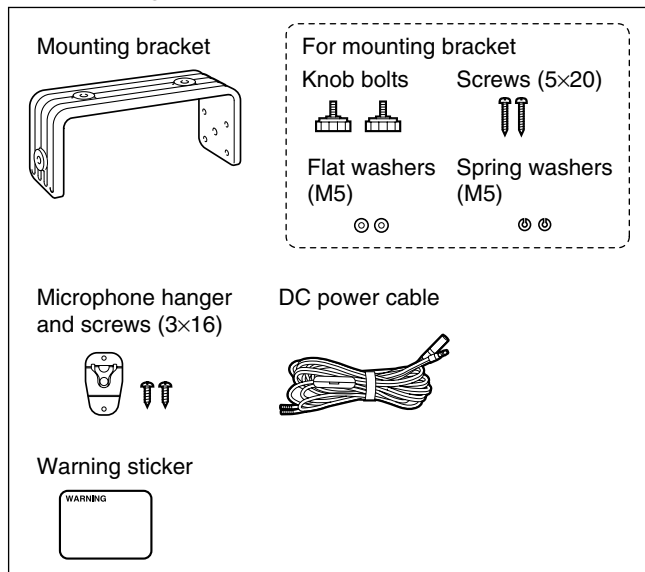
4 ANTENNA CONNECTOR

Connects a marine VHF antenna with a PL-259 connector to the transceiver.

CAUTION: Transmitting without an antenna may damage the transceiver.

■ Supplied accessories

The following accessories are supplied:



■ Antenna

A key element in the performance of any communication system is the antenna. Ask your dealer about antennas and the best place to mount them.

■ Fuse replacement

One fuse is installed in the supplied DC power cable. If a fuse blows or the transceiver stops functioning, track down the source of the problem, if possible, and replace the damaged fuse with a new, rated one.

■ Cleaning

If the transceiver becomes dusty or dirty, wipe it clean with a soft, dry cloth.



AVOID the use of solvents such as benzene or alcohol, as they may damage transceiver surfaces.

■ Mounting the transceiver

◆ Using the supplied mounting bracket

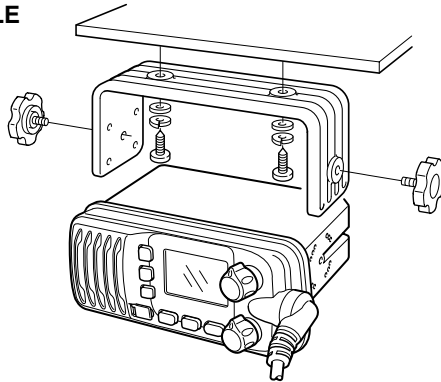
The universal mounting bracket supplied with your transceiver allows overhead or dashboard mounting.

- Mount the transceiver securely with the 2 supplied screws (5 × 20) to a surface which is more than 10 mm thick and can support more than 5 kg.
- Mount the transceiver so that the face of the transceiver is at 90° to your line of sight when operating it.

/// **CAUTION: KEEP** the transceiver and microphone at least 1 meter away from your vessel's magnetic navigation compass.

/// **NOTE:** Check the installation angle; the function display may not be easy-to-read at some angles.

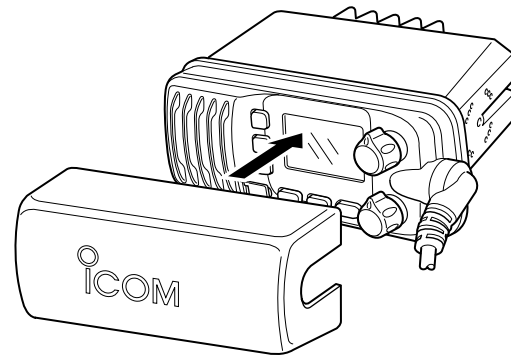
EXAMPLE



■ Optional MB-92 attachment

An optional MB-92 DUST COVER is available for attaching the transceiver's front panel to prevent the keys and knobs getting wet when the transceiver is not used.

- Attach the optional MB-92 DUST COVER to the transceiver as shown below.

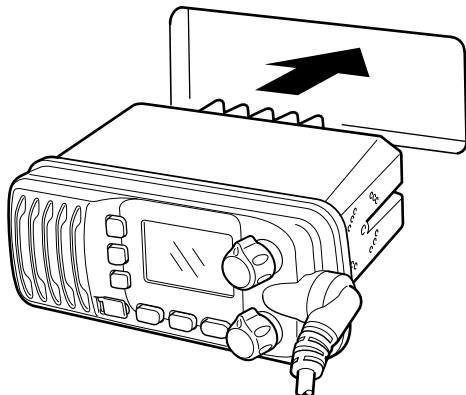


■ Optional MB-69 installation

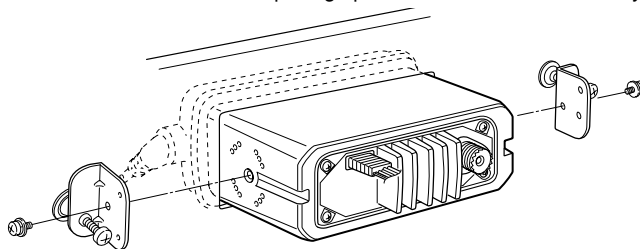
An optional MB-69 FLUSH MOUNT is available for mounting the transceiver to a flat surface such as an instrument panel.

CAUTION: KEEP the transceiver and microphone at least 1 meter away from your vessel's magnetic navigation compass.

- ① Using the template on p. 39, carefully cut a hole into the instrument panel (or wherever you plan to mount the transceiver.)
- ② Slide the transceiver through the hole as shown below.



- ③ Attach the clamps on either side of the transceiver with 2 supplied bolts (5 × 8 mm).
 - Make sure that the clamps align parallel to the transceiver body.



- ④ Tighten the end bolts on the clamps (rotate clockwise) so that the clamps press firmly against the inside of the instrument control panel.
- ⑤ Tighten the locking nuts (rotate counterclockwise) so that the transceiver is securely mounted in position as below.
- ⑥ Connect the antenna and power cable, then return the instrument control panel to its original place.

