

A2-15xx

EQUIPMENT INSTALLATION

DSC-60 (Refer to Installation Manual, DSC-60)

The DSC-60 DSC/Watch Receiver has been mounted and wired into the console. The following must be accomplished to complete the installation:

- 1) Antenna
- 2) NMEA Connection
- 3) External Speaker mounting and connection.

Antenna

A label is attached to the DSC-60 front panel to show whether it was setup for an active or passive antenna. This antenna connection is made to the **D.ANT** port. (Refer to Pg 7, Standard Wiring, of the Installation Manual for the correct antenna port location.)

Passive Antenna

1. When a passive antenna is used it must be impedance matched to 50 ohm cable, for connection to the DSC-60.
2. If necessary, disassemble the DSC-60 and change the jumper on the RCVR board from active to passive (see Pg 20, Preamp Settings, of the Installation Manual).
3. When reinstalling the DSC-60 in the console, be sure to attach the cables to the correct ports (see Pg 7, Standard Wiring, of the Installation Manual).

Active Antenna

1. Install the preamp (FAX-5 coupler). Connect a 2.6m whip or 2 to 3 meter long wire to the preamp (see Pgs 3 and 4, Preamp Unit, of the Installation Manual).
2. Ground the preamp to the mounting mast (see Pg 4 of the Installation Manual).
3. If necessary disassemble the DSC-60 and change the jumper on the RCVR board from passive to active (see Pg 20, Preamp Settings, of the Installation Manual).
4. When reinstalling the DSC-60 in the console, be sure to attach the cables to the correct ports (see Pg 7, Standard Wiring, of the Installation Manual).

NMEA

1. Input NMEA data to J5 (NMEA), using pins 3 and 4 of the supplied FM14-5P (000-111-537) connector. Use shielded, twisted pair cable for this connection.

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EQUIPMENT INSTALLATION

DSC-60 (Continued)

External Speaker

1. Mount the External Speaker, 000-138-001, near the console using the supplied bracket.
2. Route the External Speaker cable through the cable entrance at the rear of the console.
3. Connect the External speaker to the **SP** jack on the rear of the DSC-60.
(Refer to Pg 7, Standard Wiring, of the Installation Manual)