

OPERATION CONTROLS

Front Panel

1. "Received" Indication Lamp (No.1)
2. "Calling Up" Indication Lamp (No.2)
3. Function Switch (No.3)
4. Repeat Switch (No.4)
5. External Alarm Switch (No.5)
6. Code Selector Switch (Channel Switch) (No.6)

Rear Panel

7. Connector for External Alarm (No.7)
8. Modulation Level Trimmer (No.8)
The position of the trimmer should be various depending on the type of transceiver to which SC-D12S is connected.
9. 9 Pin Connector for Connecting Cable from transceiver (No.9)

CONNECTION

1. The Connecting Cable supplied in SC-D12S should fit the receptacle between "Selecail" connector on the back of transceiver and 9 Pin Connector on the back of SC-D12S.
2. When the transceiver is switched on, the code dial is illuminated from the back.
3. When the Function Switch (No.3) is set to the middle position (Normal position), the transceiver works independently - as if no Selective Call unit were connected. This position is used before transmitting to check if the channel is vacant.

CONNECTING CABLE

1. When Pin No.3 or No.7 of 9 Pin Connector is used in connecting SC-D12S to your transceiver, set the volume to a proper level and turn the squelch to the minimum position. Such transceiver which uses one of No.11, 13, 14, 15 and 16 Connecting Cable is the type to be classified in above.

2. When Pin No.8, or No.9 of 9 Pin Connector (No.9) is used in connecting SC-D12 to your transceiver, Selecall can function regardless of volume or squelch position. Such transceiver which uses one of No.12, 19 and 21 Connecting Cable is the type to be classified in above.

CALLING

1. Set the Code Selector Dial (No.6) to the position corresponding to the station which is to be called up.
2. Press down the Function Switch (No.3) towards "CALL" position for about 1 second.

Note: If the transceiver is such a type as to make switching between Modulation and Speaker by microphone (or Amp circuit for Speaker and Modulation is co-used and switching in-between is made by microphone), keep on pressing the microphone PTT-switch while "Calling Up" indication is lit-up. (Or in other words, if the transceiver is such a type which make beep sound when the Function Switch is set at "CALL" position, PTT-switch should be kept on pressing all the while "Calling Up" indication is lit-up.) Otherwise the tone code is not transmitted. Then release the Function Switch and call the other station verbally as usual.

STAND BY

1. Set the Function Switch to the Stand by position. The loudspeaker of the transceiver is then switched out. It is switched back when the correct tone code is received by the Selective Call unit.

CALL RECEIVED

1. When somebody transmits your tone code, the Received indicator (No.1) is lit-up at the same time as the tones are heard in the loudspeaker of your transceiver.
2. Press the PTT-switch on the microphone and answer the call verbally as usual.
3. When the contact is finished, set the Function Switch to the Normal position, then the Received Indicator can be re-set. For continued Stand by, again switch the Functions back to the Stand by position.

REPEAT / OFF

1. A Repeater function is built in SC-D12S. If you set the Function Switch (No.4) to "Repeat" position and when the correct selective code is received, the transmitter automatically starts after 2-3 seconds and re-transmits the same code with the one received for about 4 seconds. The repeated signal can be received by a paging receiver designed specially for this purpose or hand-held transceiver with selective decoder built-in as well as by the transceiver which called you through selective call unit by your code No.

Note: The Repeater function cannot be used when SC-D12S is connected to such transceiver in which Speaker and Modulation is switched by microphone.

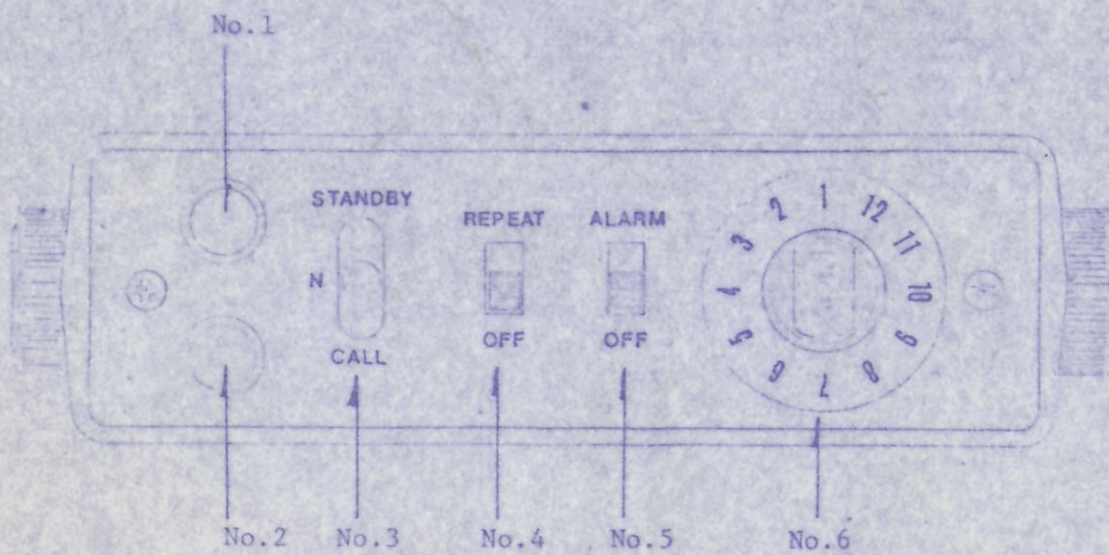
CODE SELECTION DIAGRAM

Code Combination per Selector Dial No. is as follows:

<u>Dial No.</u>	<u>Code Combi.</u>	<u>Dial No.</u>	<u>Code Combi.</u>
1.	A - B	7.	B - E
2.	A - C	8.	C - D
3.	A - D	9.	C - E
4.	A - E	10.	D - E
5.	B - C	11.	E - F
6.	B - D	12.	D - F

SC-D12S

Front Panel



Rear Panel

