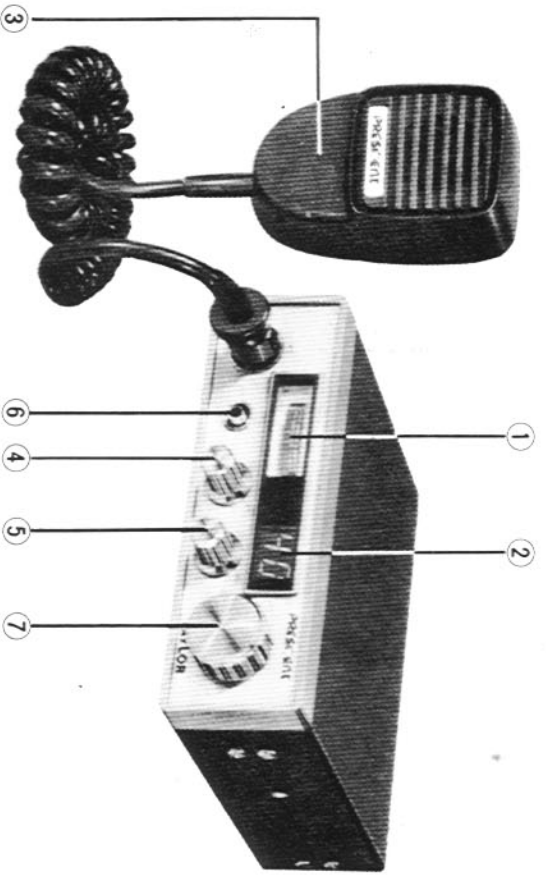
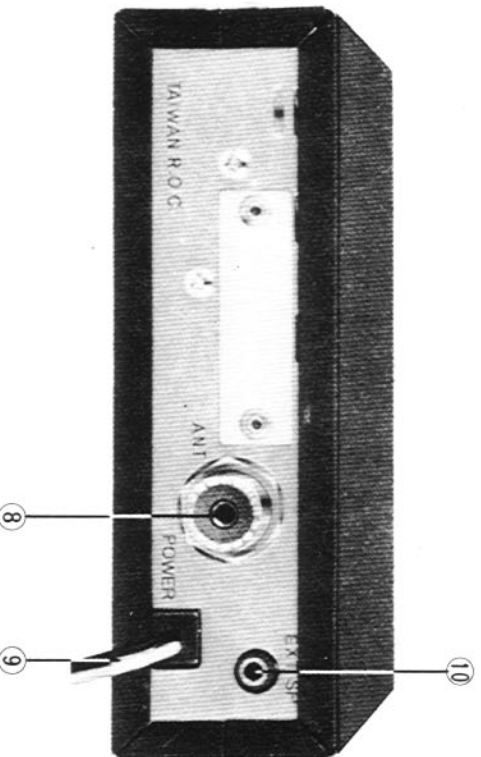


CONTROLS AND THEIR FUNCTIONS



- 1) **RF POWER/"S" METER:** This meter shows the Radio Frequency power when transmitting and the strength of the incoming signal when receiving. A change of the "S" unit indicates a change of 6 dB in signal level. The metering circuit is calibrated so that for 100 microvolts, the "S" meter will read S-9.
- 2) **CHANNEL INDICATOR:** Light Emitting Diode (LED) indicates the channel number in use.
- 3) **PRESS-TO-TALK MICROPHONE:** The receiver and transmitter are controlled by the press-to-talk switch on the microphone. Press the switch to activate the transmitter, release the switch to receive. When transmitting, hold the microphone two inches from the mouth and speak clearly in a normal voice. The microphone provided with your radio is a detachable low impedance dynamic type.
- 4) **OFF/MOL. CONTROL:** Turn clockwise to apply power to the radio and to set the audio volume to the desired listening level. Turn fully counter clockwise to turn the radio OFF.
- 5) **SQUELCH CONTROL:** This Squelch Control is rotated to cut off or eliminate received background noise in the absence of an incoming signal. For maximum receive sensitivity, it is desired that the control be rotated only to this point where the receive background noise or ambient background noise is eliminated. Turn the control fully counter clockwise, then slowly rotate clockwise until the receive noise disappears. Any signal to be heard must now be slightly stronger than the average received noise. Further clockwise rotation will increase the threshold level which a signal must overcome in order to be heard. Only strong signals will be heard at the maximum clockwise setting.

- 6) **CB-PA SWITCH:** It allows to select to use the transceiver in CB or PA mode.
- 7) **CHANNEL SELECTOR SWITCH:** This switch selects the desired channel for transmission and reception.



- 8) **ANTENNA CONNECTOR:** This female connector permits connection of the transmission line cable male connector (PL-259) to the transceiver.
- 9) **POWER CORD:** A power cord is supplied with the radio.
- 10) **EXTERNAL SPEAKER:** The external speaker jack (EXT. SP) on the rear panel is used for remote receiver monitoring. The external speaker should have 8 ohms impedance. When the external speaker is plugged in, the internal speaker is disconnected.