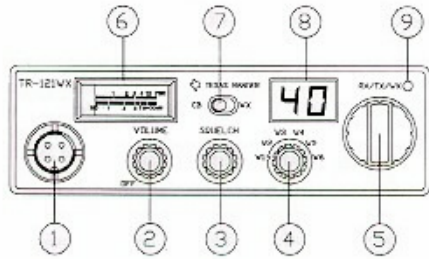


## OPERATION CONTROLS AND CONNECTIONS

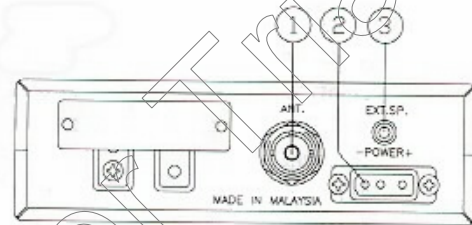


1. **MICROPHONE JACK** : Used to connect microphone for voice source.
2. **ON/OFF VOLUME CONTROL** : Turn clockwise to apply power to the radio and to set the desired listening level.
3. **SQUELCH CONTROL** : This control is used to control or eliminate receiver background noise in the absence of incoming signal. For maximum receiver sensitivity, it is desired that the control be adjusted only to the point where the receiver background noise is eliminated. Turn fully counterclockwise, then slowly clockwise until the receiver noise disappears. Any signal to be received 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 signal will be heard at a maximum clockwise setting.
4. **WEATHER CHANNEL SELECTOR** : This switch selects one of the U.S. NOAA Weatherband broadcast stations.
5. **CHANNEL SELECTOR** : This control is used to select a desired transmit and receive channel.

- 7 -

6. **FRONT PANEL METER** : The Front Panel Meter allows the user to monitor signal strength, RF output power and SWR level.
7. **CB/WEATHER SWITCH** : Switch to WX position to receive Weatherband broadcast or switch to CB position for normal CB operation. (The radio will not transmit in the weatherband mode).
8. **CHANNEL DISPLAY** : The channel display indicates the current selected channel.
9. **TX/RX/WX LED** : This indicator will light red when in the transmit mode, green for receive mode and yellow for Weather mode.

## REAR PANEL CONNECTOR



1. **ANTENNA** : This jack accepts 50 ohm coaxial cable with a PL-259 type plug.
2. **POWER** : This accepts 13.8VDC power cable with built-in fuse. The power cord provided with the radio has a black and red wire. The black goes to negative and the red goes to positive.
3. **EXTERNAL SPEAKER** : This jack accepts 4 to 8 ohm, 5 watt external speaker. When the external speaker is connected to this jack, the built-in speaker will be disabled.

- 8 -