

## PROCEDURE TO RECEIVE AND TRANSMIT

### A. PROCEDURE TO RECEIVE

1. Before turning on the radio, make sure the radio is properly installed in your vehicle and that the microphone and antenna have been connected. Make sure your antenna has been properly matched to your radio.
2. Turn unit on by turning the ON/OFF VOL knob clockwise .
3. Make sure your radio is set to CB and not PA.
4. Adjust the squelch so that any background noise is eliminated. See prior section of this manual for information on how to properly adjust the squelch.
5. Turn the channel selector to the channel you wish to monitor.
6. Turn the RF gain control fully clockwise initially, and then adjust when a signal is received.

### B. PROCEDURE TO TRANSMIT

1. Before turning on the radio, make sure the radio is properly installed in your vehicle and that the microphone and antenna have been connected. Make sure your antenna has been properly matched to your radio.
2. Turn unit on by turning the ON/OFF VOL knob clockwise.
3. Make sure your radio is set to CB and not PA.
4. Set the MIC GAIN control to maximum gain.
5. To transmit over your radio, hold the microphone approximately two inches from your mouth. Depress the push-to-talk switch on the microphone and talk in a clear voice. When you release the push-to-talk switch, the radio will be in the receive mode.

## RECEIVING SSB SIGNALS

Your radio is capable of transmitting and receiving on AM, USB or LSB. When receiving a signal in the AM mode, you can recognize an SSB signal by it's characteristic " Donald Duck " sound. In order to transmit on SSB, you must change the mode of your radio to either USB or LSB depending on which mode the other station is broadcasting in. You will not be able to effectively communicate on USB if the other station is using LSB.

Generally, it is preferable to use either the USB or LSB, if possible, when using your radio. This is because there usually is less noise with such a signal, then when the signal is broadcast on AM. However, if the station you wish to broadcast to is only capable of using AM, you should select AM on the mode selector switch. An AM signal received on SSB will also produce a steady carrier tone unless an adjustment is made with the CLARIFIER.

Once the proper SSB mode has been selected, you may need to adjust the CLARIFIER control to tune your radio to the exact frequency of the broadcasting station. You will know if the signal being received by your radio in the SSB mode needs to be tuned, as the voices will be either too high or low in pitch. Tuning the CLARIFIER will restore the normal voice pitch.