

Citizen's Band Radio Transceiver Operating Instructions

(Excerpted From Main overall Motorcycle Instruction Manual)

CB OPERATION

You should read and understand Part 95 (included with this unit) of the FCC Rules and Regulations, before operating the Citizens Band radio, even though the FCC no longer requires you to obtain an operator's license.

Activating the CB

To activate the Citizen Band radio, press and hold the CB button on the front panel for 1.5 seconds. The CB will activate in SETUP with squelch threshold and channel settings from the previous use. CB channels are selected in SETUP.

To exit SETUP but leave the receiver with the CB active, press and release the MODE SEL switch.

To turn the off the CB, press and hold the CB button for 1.5 seconds.

Entering SETUP

Press and hold CB for 1.5 seconds. The LCD displays SETUP in the upper half and CB appears in the lower half. See E in Figure 9.

The other audio source is muted in SETUP so that only the CB can be heard when the CB breaks squelch. This aids setting of squelch threshold, and volume.

To exit SETUP, press and release the MODE SEL switch.

NOTE

Since SETUP cannot be exited while the squelch is broken, press the SQ switch forward (+) to unbreak squelch.

After exiting SETUP with the CB still active, re-enter SETUP by pressing and quickly releasing CB.

CAUTION

There are no adjustments internal to the CB transceiver chassis that can be performed without risking non-compliance with Federal Communications Commission (FCC) rules. Refer to the original equipment manufacturer for any service required during the warranty period. For transmitter service after the warranty period, refer to a certified repair service. Any frequency determining components, such as crystals, or power determining semiconductors, etc., should only be replaced with the original component manufacturers part or equivalent. Substitutes may result in violation of FCC rules.

Transmitting

To transmit, press and hold the PTT switch. Transmission is over the CB channel displayed in the LCD.

Adjusting Volume

To adjust volume of the CB in the speakers or headset, Press AUDIO up (+) to raise the volume or down (-) to lower the volume. CB volume is adjustable anytime squelch is broken.

A dashed line that changes length with the volume setting is displayed.

CAUTION

Operating the CB radio without an antenna or with a broken antenna cable can result in damage to the transmitter circuitry.

CB Range

Maximum transmission range can only be expected under stable weather conditions in flat, open country.

Weather: In times of atmospheric disturbances, such as rain, snow, or even sunspots, the CBs range can be reduced.

Terrain: Buildings, hills, valleys or any elevated objects or depressions that either block or create a longer path between transmitter and receiver will reduce or disrupt communications.

Obstructions: Transmissions may be cut off under a viaduct or inside a tunnel or parking garage.

NOTE

The CB transmitter is the most powerful allowed under Federal law, but since there is no large steel area to create a ground plane, it may not transmit as strongly as when mounted in a car or truck.

LO•DX Button

LO: The local (LO) position reduces the sensitivity of the CB receiver allowing quieter operation which may result in a lack of available signals.

DX: The distant (DX) position increases the sensitivity of the receiver to pick up weak signals. This may mean more noise and unwanted signals.

NOTE

Even with the LO•DX on LO and the squelch closed, maintain a minimum of 20 feet (6.1 meters) from any transmitting motorcycle. At shorter distances, the signal is too strong and results in sound distortion.