EVOLUTION

CB RADIO

MODEL EV01A

EVOLUTION CB TRANCEIVER OPERATING INSTRUCTIONS

A. The CB Button. (CB)

1. Press the button marked CB on the control panel the CB will power on, the CB ICON will appear on the control panel display.

2. Press and HOLD the button marked CB on the control panel the CB will power off.

3. Momentary pressing the button marked CB on the control panel when the CB is on will alternate the received audio between Speaker and Headset modes a speaker or headset icon next to the CB icon will indicate the current mode.

B. CB Channel Switch (CH)

1. Upward pressure on the handlebar channel control switch will increase the CB channel;
2. Downward pressure on the handlebar channel control switch will decrease the CB channel;
3. The display on the control panel will reflect the current channel selection and any changes as they are made.
4. The control panel display will indicate a channel ranging from 1-40

This table shows the channel numbers with corresponding frequencies that are programmed into the CB transceiver.

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
1	26.965 MHz	21	27.215 MHz
2	26.975 MHz	22	27.225 MHz
3	26.985 MHz	23	27.255 MHz
4	27.005 MHz	24	27.235 MHz
5	27.015 MHz	25	27.245 MHz
6	27.025 MHz	26	27.265 MHz
7	27.035 MHz	27	27.275 MHz
8	27.055 MHz	28	27.285 MHz
9	27.065 MHz	29	27.295 MHz
10	27.075 MHz	30	27.305 MHz
11	27.085 MHz	31	27.315 MHz
12	27.105 MHz	32	27.325 MHz
13	27.115 MHz	33	27.335 MHz
14	27.125 MHz	34	27.345 MHz
15	27.135 MHz	35	27.355 MHz
16	27.155 MHz	36	27.365 MHz
17	27.165 MHz	37	27.375 MHz
18	27.175 MHz	38	27.385 MHz
19	27.185 MHz	39	27.395 MHz
20	27.205 MHz	40	27.405 MHz

C.. CB Volume Control Switch (VOL)

5. Upward pressure on the handlebar volume control switch will increase the CB volume;
6. Downward pressure on the handlebar volume control switch will decrease the CB volume;
7. The display on the control panel will reflect the current volume level and any changes for a few seconds.
8. The control panel display will indicate a volume ranging from 0-20

C.. CB Squelch Adjustment Switch (SQ)

The squelch control in the most simple terms is a noise gate. For a signal to be heard it must be loud enough to open the gate and come through on your speaker. The squelch control is variable, meaning the more you turn that control up, the louder or stronger the signal must be to open the gate. In general turn your squelch down until RX appears solid on the control panel screen. Then turn the CB volume up to a comfortable listening level. You will be listening to hiss. Now turn up your squelch to a point just beyond where you mute the hiss and the RX is no longer on the control panel screen. Setting it too far past that point will interfere with your ability to hear weaker signals.

1. Upward pressure on the handlebar squelch adjustment switch will increase the CB squelch setting and mute out weaker signals;
2. Downward pressure on the handlebar squelch adjustment switch will decrease the CB squelch setting and allow weaker signals to be heard;
3. The display on the control panel will reflect the current squelch setting and any changes for a few seconds.
4. The control panel display will indicate a squelch setting ranging from 0-20

D. Press to talk switch (PTT)

1. Pressing down and holding the Press To Talk Switch will cause the CB to switch from receive to transmit mode, TX will appear on the control panel screen at this time you will be able to speak into your headset microphone and be heard by the receiving station, all other audio functions will be muted while you are in transmit mode. When you have finished speaking release the Press To Talk Switch and your radio functions will un-mute and you will be able to receive incoming transmissions.

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FCC Part 15.19 Warning Statement

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

FCC Part 15.21 Warning Statement-

NOTE: BIKEMP3 IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

IC RSS-GEN, Sec 7.1.2 Warning Statement

ENGLISH:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

FRENCH:

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée quivalente (p.i.r.e.) ne dépassepas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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