

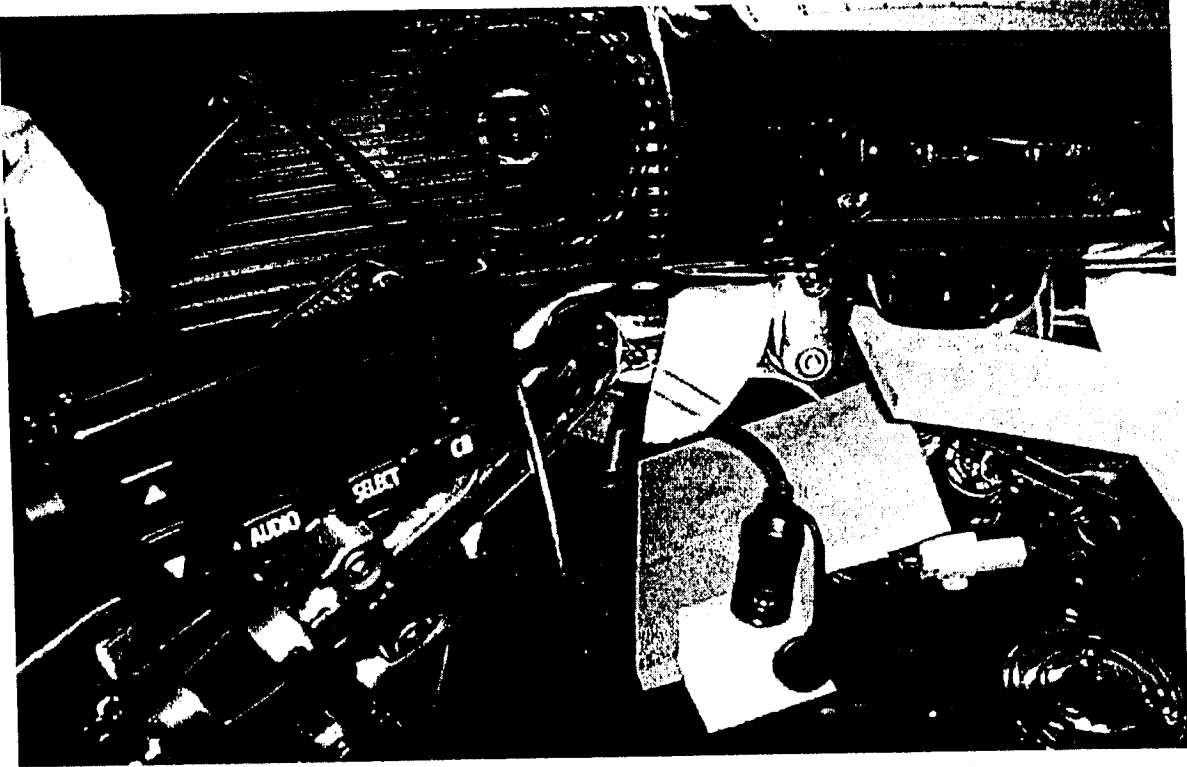
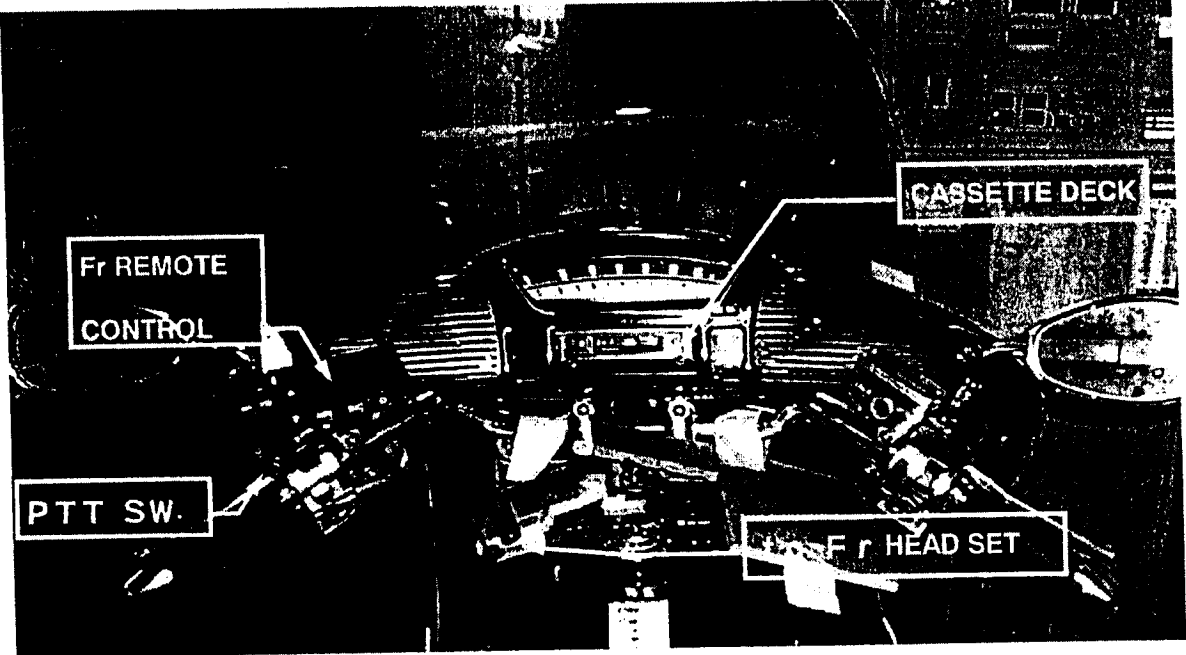
EXHIBIT C

[FCC Ref. 2.983(d)(8)]

"User Manual"

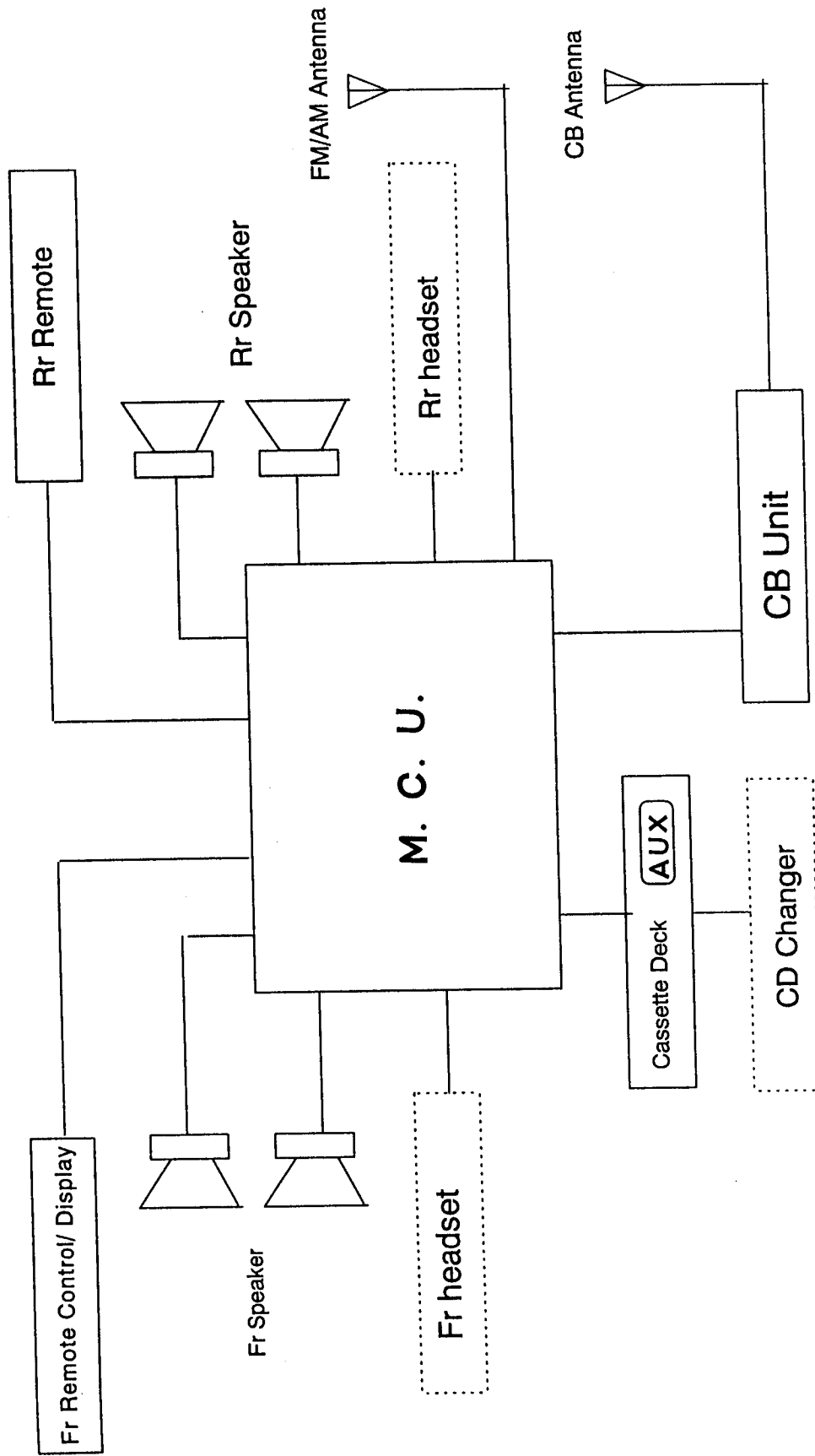
Exhibit C(1)-1 [16 Pages]

# AUDIO SYSTEM FOR 088 MOTORCYCLE



Audio/CB System Diagram

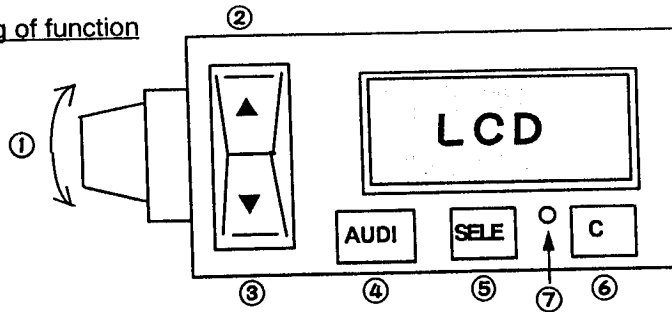
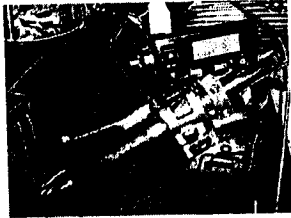
Indicates user OP.



	Function	Specification	Remarks
General	Audio Output VOL BASS TREB FADER AVC(Auto Control) BEEP SOUND Volume	Speaker:1.4W×4 Headphone:1W×2 -79~0dB ±10dB/100Hz ±10dB/10kHz ○ ○ ○	Max:25W×4 Max:5W×2 0~30 -6~+6 -6~+6 F9~R9 5 levels Touch tone
Cassette Deck	AUTO REVERSE DOLBY B METAL APC(Auto Control) BLS(Blank Skip) Program	○ ○ AUTO ○ AUTO	Changeable on/off Before/after 9
Radio	Frequency Band PRESET STATION SEEK UP/DOWN PRESET UP/DOWN FM STEREO AUTO STORE MANUAL TUNING	AM:530~1710kHz FM:87.75~107.9MHz AM:6ch FM:6ch×3 ○ ○ ○ ○	200kHz/STEP 10 kHz/STEP
AUX	TERMINAL	○	Right side of the cassette
CD (O/P)	CDC 635 made by Clarion DISK UP/DOWN TRACK UP/DOWN	○ ○	Needs dedicated DIN cable a
HEAD SET (O/P)	Each Fr,Rr		
INTERCOM	MIC VOLUME	0~20	
CB Transmission Reception	Frequency Number of ch TX Power AUDIO MUTE ROGER BEEP SOUND PTT BUTTON Fr Rr SQUELCH RX VOLUME	27MHz Band 40ch in Total 1ch:26.965MHz 40ch:27.405MHz 4W AUTO ○ On the SW in the left side of the handle Rr on the REMOTE CONTROLLER 0~20 0~20	~
Fr REMOTE CONTROLLER	All the operations above are possible		
DISPLAY	On the Fr REMOTE CONTROLLER		
Rr REMOTE CONTROLLER	PTT BUTTON Rr HEAD SET VOLUME Available		

# 1. OPERATING FR REMOTE CONTROL

## 1-1 Names of components/ Listing of function

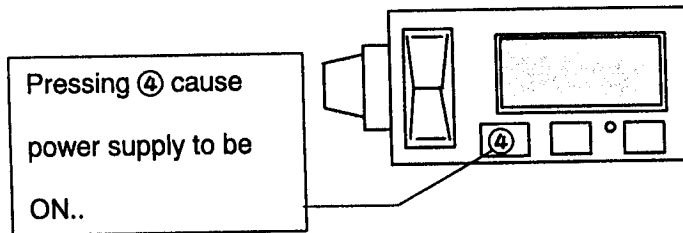


No.	NAME	FUNCTION
①	Volume	1) Change in volume during audio playback -> 2) Change in volume of CB sounds received -> P 3) Change in CB squelch level ->P
②	Seesaw SW	<p><b>Short pressing</b></p> <p>1) Access to beginning of tape 2) Going through radio channels 3) CD (O/P) track advance 4) Movement of CB channel 5) Change of CB squelch level 6) Change of frequency at manual radio selection 7) Change of each setting in set mode Respective upward operations</p> <p><b>Extended press (1 sec or more)</b></p> <p>1) Changeover of tape run direction 2) Automatic selection of radio music (SEE) 3) CD disk advance Respective upward operations</p>
③	Seesaw SW. ▼	<p><b>Short press</b></p> <p>1) Access to tape beginning 2) Channel movement for radio 3) CD (O/P) track advance 4) Movement for CB channel 5) Change of CB squelch level 6) Frequency change in manual radio station 7) Change of each setting in set mode Respective downward operations</p> <p><b>Extended press (for 1 sec or more)</b></p> <p>1) Changeover of tape run direction 2) Automatic selection of radio music (SEE) 3) CD disk advance Respective downward operations</p>
④	オーディオSW	<p><b>Short press</b></p> <p>1) Audio power ON 2) Change in audio source Tape → FM1 → FM2 → FM3 ↘ ↑ ↙ AUX ← CD(O/P) ← AM</p> <p><b>Extended press (for 1 sec or more)</b></p> <p>1) Audio power OFF</p>
⑤	セレクトSW.	<p><b>Short press</b></p> <p>1) Change of each setting in set mode</p> <p>[Audio] Output → BASS → TREB → FADE ↘ ↑ ↙ Manual select radio station ← AVC ← インターコム (Volume control)</p> <p>[CB] Output → Intercom VOL → Roger beep ↘ ↑ ↙ (ON/OFF)</p> <p>2) Writing radio pre-set</p> <p><b>Extended press (for 2 sec or more)</b></p> <p>1) Move to radio station select preset mode</p>
⑥	CB SW.	<p><b>short press</b></p> <p>1) CB power ON 2) Change of CB condition Channel select → squelch level ↘ ↑ ↙</p> <p><b>Extended press (for 1 sec or more)</b></p> <p>1) CB power OFF</p>
⑦	CB indicator	Light up when CB power is O

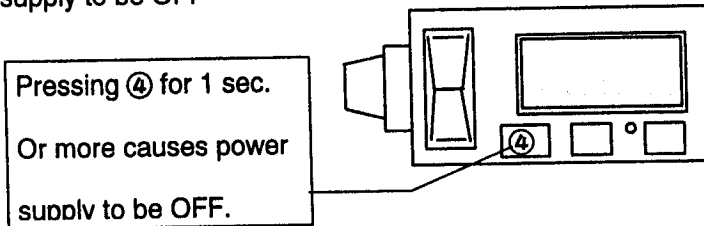
## 2. POWER SUPPLY ON/OFF

### 2-1 Audio power supply ON/OFF

- Pressing the button ④ when audio power supply is OFF causes audio power supply to be ON.

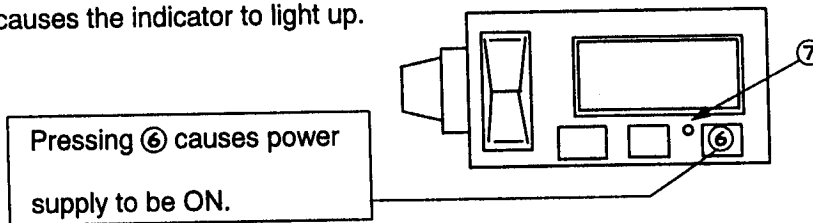


- And pressing the button ④ for 1 sec. or more when audio power supply is ON causes audio power supply to be OFF

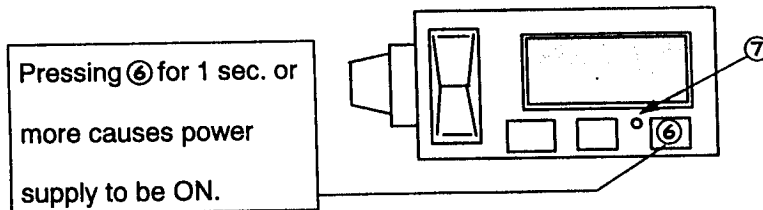


### 2 - 2 CB power supply ON/OFF

- Pressing the button ⑥ when CB power supply is OFF causes CB power supply to be ON, which in turn causes the indicator ⑦ to light up.



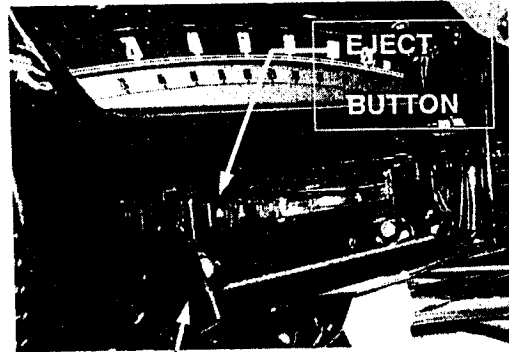
- And pressing the button ⑥ when CB power supply is ON for 1 sec. or more causes CB power supply to be OFF, which in turn causes the indicator ⑦ to go out.



### 3. OPERATIONS

#### 3 - 1 Tape

- Tape operation includes the following:
  - Playback of tape
  - Volume change
  - Tape access (9 music pieces back and forth)
  - Change of tape running direction
  - Dolby ON/OFF
  - Tape ejection
  - Tape blank skip



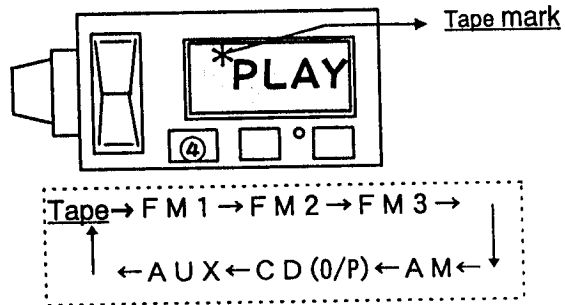
- Be sure to close the deck cover in the rain.
- Avoid high water pressure wash.

#### 3 - 1 - 1 Playback Of Tape

- Tape is played back in the following 2 ways.

<1> When tape is not in the deck:

- Putting the tape in the cassette insert port automatically starts playback, indicating "PLAY" and a tape mark in the display..



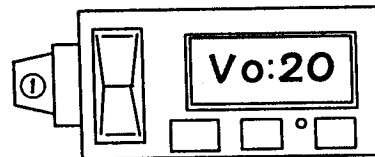
<2> When tape is in the deck:

- Each short press at the button ④ changes operation.

Press the button ④ several times to tape mode, and the tape starts to be played back.

#### 3 - 1 - 2 Change In Volume

- Turn the volume knob to set the volume.
- The indication "Vo: 0 to 30" automatically returns to "PLAY" if non-operation continues for one second.

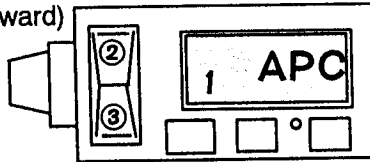


### 3 - 1 - 3 Access To Beginning Of Music

• Access to 9 music pieces is possible forward and reverse.

- 1) A short press at the button ② (forward) or ③ (reverse) during playback starts access to music. Then "APC" appears with "1" (forward) or "-1" (reverse) displayed to its left.

(Auto Program Control)



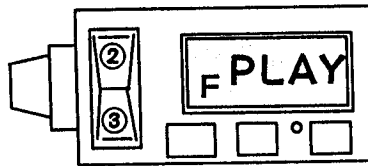
- 2) A further press at ② or ③ during operation enables access to a maximum  $\pm 9$  different pieces, skipping the number of pieces displayed here.
- 3) A press at the opposite button (② vs ③ or ③ vs ②) stops access at that point.

### 3 - 1 - 4 Changing The Running Direction

• An extended press (for 1 sec. or more) at ② or ③ can change the direction of the running tape.

The operation remains the same whichever of ② or ③ is pressed.

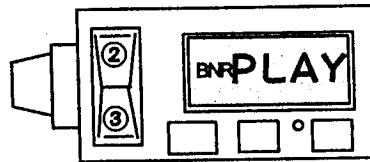
With the change of the tape running direction, "F" (Forward) on the left of the display window changes to "R" (Reverse) or vice versa.



### 3 - 1 - 5 Dolby ON/OFF

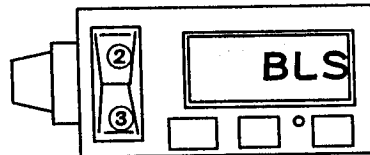
• An extended press (for 2 sec. or more) at the button (inject button) to the left of the insert port of the cassette deck activates Dolby ON/OFF.

If Dolby is ON, "B NR" appears on the left of the display window.



### 3 - 1 - 6 Tape Ejection

• To take the tape out of the deck, give a short press to the button (eject button) to the left of the insert port.



### 3 - 1 - 7 Skipping Tape Blank

• "BLS" appears in the window for non-recording state and the tape is on fast forward to the next music.



### 3 - 2 Operating Radio

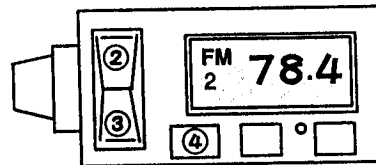
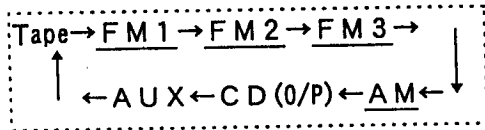
- The following can be done during radio operation.
- Selection of receiving band
- Selection of receiving station
- Automatic selection of radio stations (seek)
- Manual selection of radio stations
- Writing a radio station's preset memory
- Automatic writing of broadcasting station (Australia)



#### 3 - 2- 1 Selecting Receiving Band

This radio is provided with three FM bands and one AM band, totaling 4 bands. Each band is selected with the button ④.

Each press at the button ④ selects as follows:



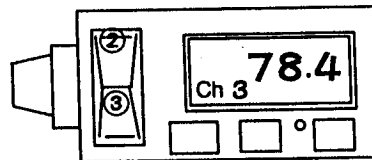
and you can select the band you want.

Selected band "FM2" and "receiving frequency" are indicated in the left of the display window.

#### 3 - 2 - 2 Selecting Receiving Station (Preset Channel Advance)

This radio can preset 6 stations per band, e.g., a total of 24 stations (18 FM stations and 6 AM stations). Advancing the present stations is done by the button ② or ③. Each press at the button ② advances the receiving stations in the ascending sequence of ch1 → ch2 → ch3 → ch4 → ch5 → ch6 → ch1 →. The button ③ changes the stations in the descending sequence.

The selected channel ch3 appears on the left of the display window.



#### 3 - 2 - 3 Automatic Selection Of Stations (Seek)

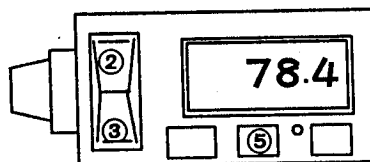
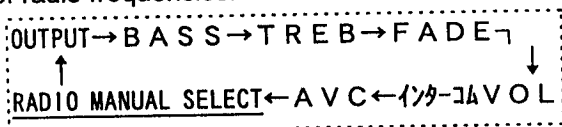
An extended press (for 1 sec. or more) at the button ② or ③ results in automatic selection of stations. If a station above certain frequency is found during operation, that station is automatically selected and the selection is stopped..

### 3 - 2 - 4 Manual Selection Of Broadcasting Stations

Stations with too weak frequencies for automatic selection can be selected manually.

Here are the steps for manual selection:

- 1) First put in radio mode (FM1 to 3, AM).
- 2) Press the button ⑤ for the set mode. Each short press changes the mode, so give an indication of radio frequencies.



- 2) Press the button ② or ③, and you can move frequency one step (FM0, 2kHz, AM10kHz).

### 3 - 2 - 5 Writing Preset Memory Of Broadcasting Station

Stations can be present through automatic selection or manual selection (18 EM stations, 6 AM stations)

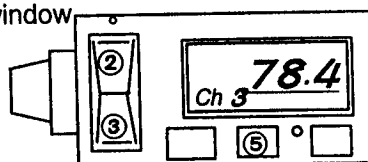
Presetting can be done in either of the following two ways, though by Step 1 you can only write the stations automatically selected.

#### <Step 1>

- 1) Enter preset memory mode by giving an extended press (for 2 sec. or more) at the button ⑤.

Radio frequency and channel starts blinking in the window

- 2) Then go to automatic station selection with an extended press a (for 1 sec. or more) the button ② or ③ to find a desired station.. Continue till you find a desired station.

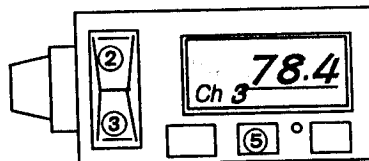


- 3) If you find a desired station, give a short press at ② or ③ (preset channel move) and recall the channel you want to write (1 to 6 for each channel)
- 4) When the desired station and write channel are determined, start writing while giving a short press at the button ⑤.

<Part 2>

- 1) Search a station you want to put into memory through automatic or manual station selection .
- 2) Give an extended press to the button ⑤ (for 2 sec. or more for preset memory mode. Then the radio frequency and channel begin flashing.

- 3) With a short press at ② and ③ (preset channel advance), call up a channel you want to write into (1 to 6 for each band) .



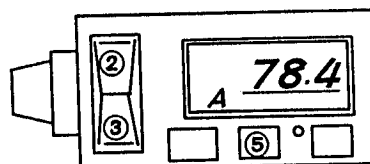
- 4) If you decide on a desired station and channel, press the button ⑤ and write in.

3 - 2 - 6. Auto storing (AUTO STORE) of stations

- You can automatically write in preset memory 6 upper stations (with frequency intense enough for automatic selection) than the one you are listening to. (AUTO STORE operation)

- 1) Give an extended press (for 2 sec. or more) to the button ⑤ for preset mode. Then the radio frequency and channel begin flashing.

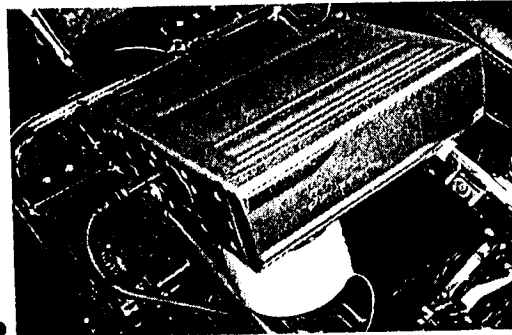
- 2) With a short press at ② and ③ (preset channel advance) ,call up channel "A".



- 3) With a short press at the button ⑤ in this state, AUTO STORE begins to be activated.

### 3 - 3 CD CHANGER

- 6-CD changer can be installed (inside the travel compartment).
- By connecting the CD Changer "CDC636" of Clarion and specific DN cable, you can operate the changer with the mounted remote control mounted on the machine.

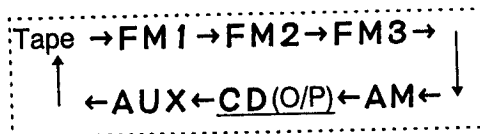


- While the CD changer is in operation, you can:
  - Play back CD.
  - Advance the track.
  - Advance the disk.

#### 3 - 3 - 1 Playback of CD

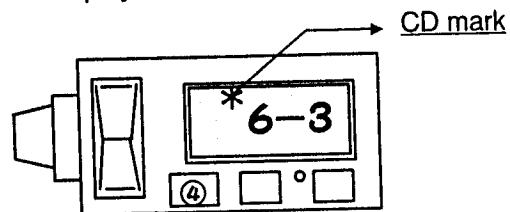
- For CD playback, first fit the CD magazine in the changer.

- 1) Each short press at the button ④ changes operation.



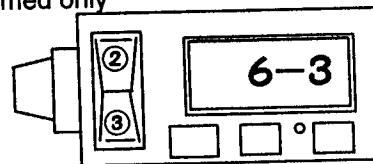
Pressing the button ④ several times for CD mode starts the playback of a CD.

Playback of Disk 5 in Track 3 causes "6-" and the CD mark to be displayed in the window.



#### 3 - 3 - 2. Track Advance

- During CD playback, a short press at the button ② (advance) or the button ③ (reverse) starts track advance operation. Track advance is performed only the disk being played back.

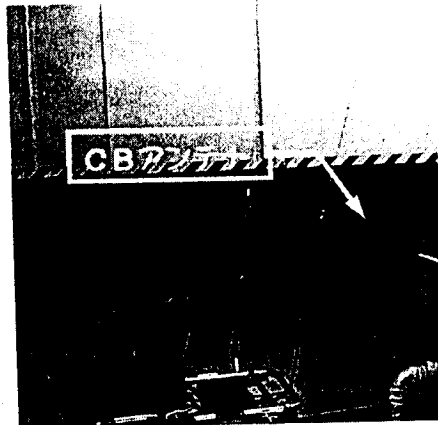


#### 3 - 3 - 3. Disc Advance

- During CD playback, an extended press (for 1 sec. or more) at the button ② (advance) or the button ③ (reverse) starts track advance operation.

### 3 - 4. CB Operation

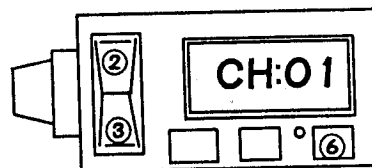
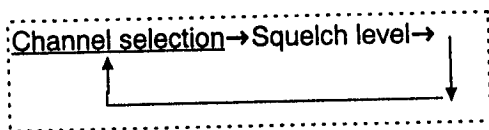
- While CB is in operation, you can:
  - Change channels for receipt and transmission.
  - Change squelch levels.
  - Change volume for receipt and transmission.
  - Receive/ transmit CB.



#### 3 - 4 - 1. Changeover of Receipt/

##### Transmission Channel

- 1) Each short press at button ⑥ causes operation to change from on to another.



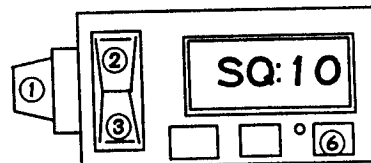
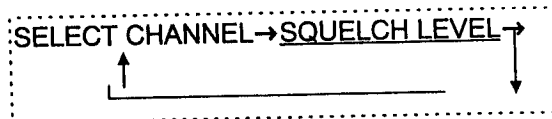
Display changes CH: 01 to 40.

- 2) Then, give a short press to ② (upward) or ③ (downward). You can change the receipt/ transmission channel from one to another.

#### 3 - 4 - 2. Changing Squelch Level

- 1) Each short press at the button ⑥ changes operation from one to another.

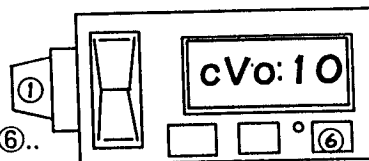
Display "SQ: 1 to 20 for squelch level



- 2) Then, give a short press to ② (upward) or ③ (downward) and set the squelch level. Or you can set the squelch level by turning the knob ①.
- 3) If no operation follows 5 sec. after setting the squelch level, the window automatically returns to the channel display.

#### 3 - 4 - 3. Changing Receipt Volume

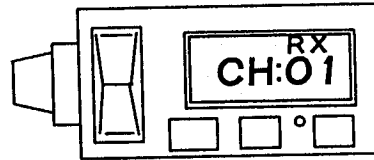
- 1) Change to CB model with a short press at the button ⑥..
- 2) Receipt volume can only be set in the channel display window. Turn the volume knob ① to adjust the volume. If non-operation follows for 1 sec., "cVo: 0 to 20" automatically returns to the channel display.



### 3 - 4 - 3. Receipt/ Transmission of CB

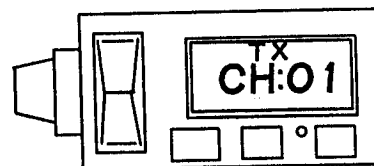
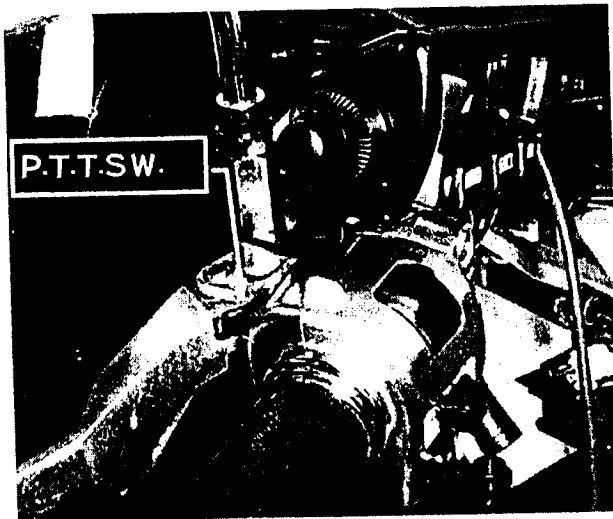
<For receipt>

- If CB is received, "RX" is displayed.



<For transmission>

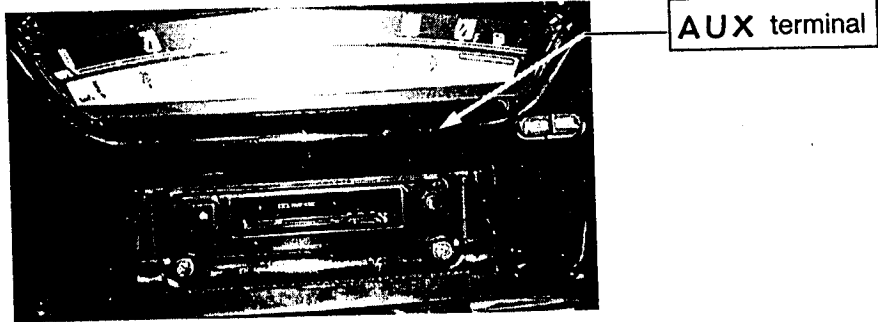
- Press at the left handlebar SW and front P.T.T. SW transmits microphone sounds, with "TX" being displayed.



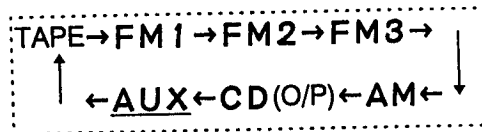
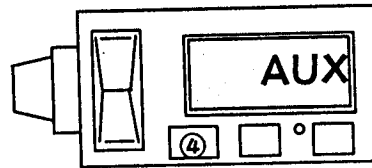
### 3 - 5. AUX

- In exterior audio equipment is connected to the AUX terminal, playback is possible on the machine's speaker.

- 1) Exterior audio equipment is connected to the AUX terminal to the right of the cassette insert port.



- 2) Each short press at the button ④ changes operation from one to another.  
Pressing the button ④ several times for AUX mode causes the exterior audio equipment to play back.



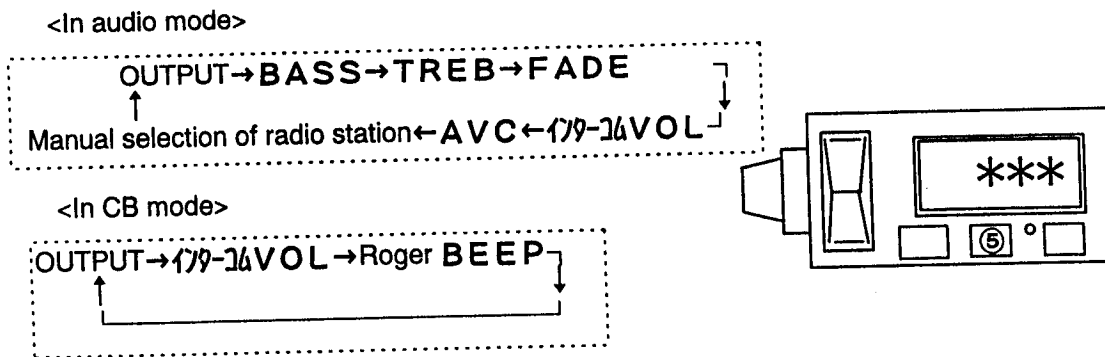
### 3 - 5. Setting

If mode is set, you can:

- <in audio mode>
- Change over output (speaker ↔ headset).
  - Adjust sound quality in low range.
  - Adjust sound quality in high range.
  - Adjust fader (front/ rear balance).
  - Adjust intercom volume.
  - Change over auto volume lever.
  - Select music on the radio manually.
- <in CB mode>
- Change over output (speaker ↔ headset)
  - Adjust intercom volume
  - Turn ON/ OFF Roger beep.

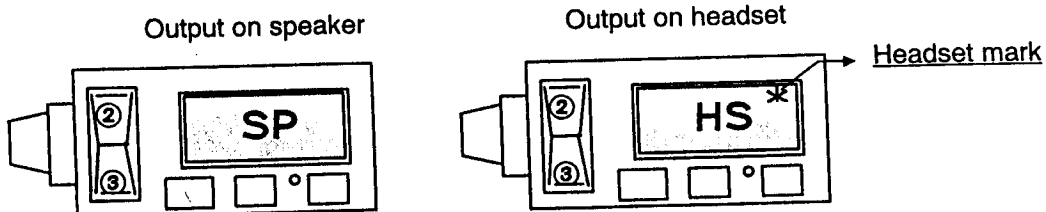
These settings can be made with the same operation.

- 1) Each short press at the button ⑤ changes the mode from one to another, and you can select a desired setting.



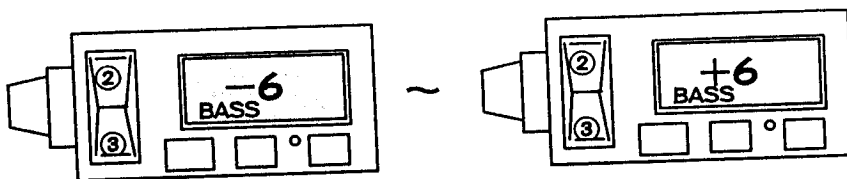
- 2) By pressing the buttons ② and ③, the setting can be changed.

Output change over (speaker ↔ headset)

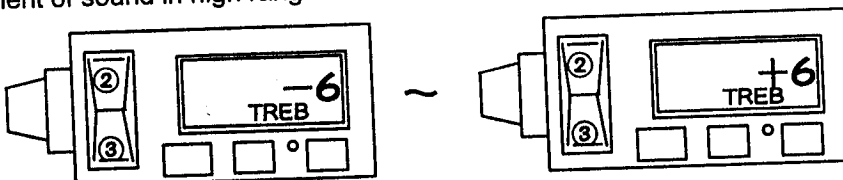




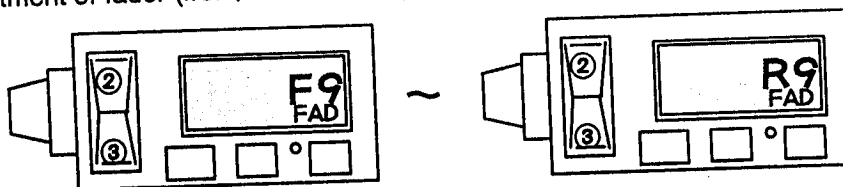
• Adjustment of sound in low range



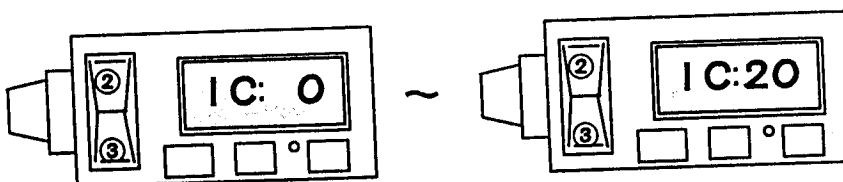
• Adjustment of sound in high range



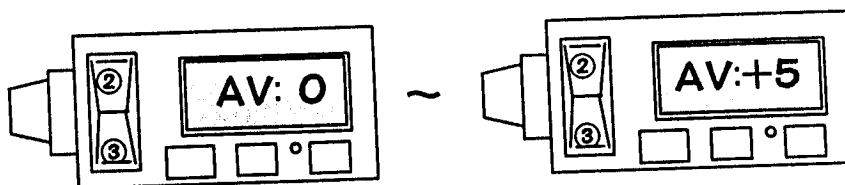
• Adjustment of fader (front/ rear balance)



• Intercom volume adjustment



• Changeover of auto volume



• ON/ OFF for Roger beep

