!TYPE H MOTORCYCL1
!AUDIO SYSTEMS

d / Cassette player

INSTRUCTIONS DU CONDU EUR

/SYSTEMS AUDIO POUR 1//
fMOTOCYCLETTE TYPE II

OWNER'S INSTRUCTIONS

TYPE II MOTORCYCLE AUDIO SYSTEMS

MOTORCYCLE RADIO
INTERCOM
CB RADIO
CASSETTE PLAYER

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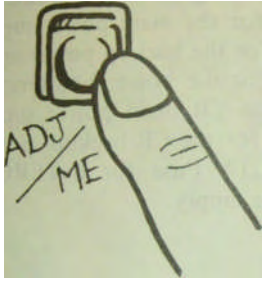
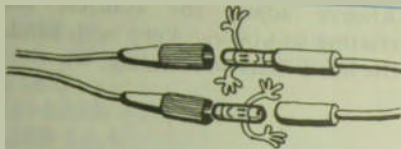
CAUTION IN HANDLING

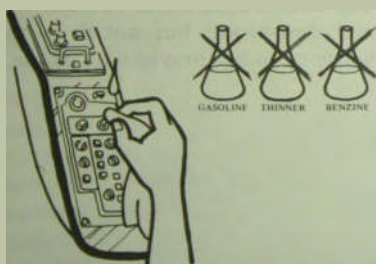


- Always adjust the controls before starting so you can keep both hands on the handlebars while riding.

- The unit is designed to be water resistant and dew-proof, but not to be used in water or to be sprayed with a hose.



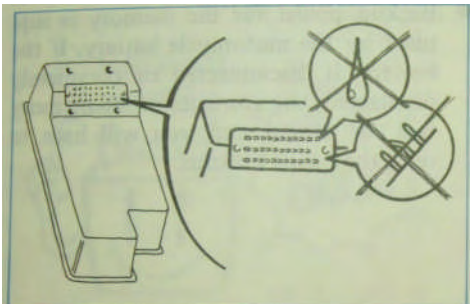
• RADIO	main	2A
	backup	1A
• POWER BOOSTER		4A
• CB	main	3A
	backup	1A
• INTERCOM		1A



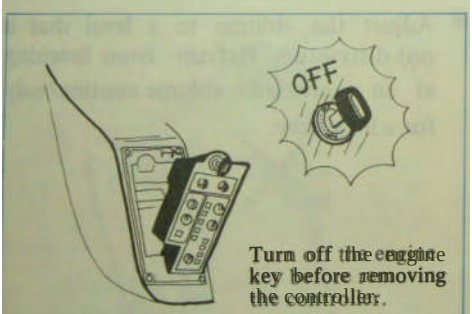
- If necessary to replace a fuse, use a 2A fuse for the main power supply, a IA fuse for the backup power supply, a 4A fuse for the power booster, a 3A Fuse for the CB main power supply, a IA Fuse for the CB backup power supply and 21A Fuse for INTERCOM main power supply.

- If the controller of the face plate gets soiled, wipe it with a soft cloth which has first been soaked in a solution of neutral detergent and wrung.
  Organic solutions such as gasoline, thinner and benzine should never be

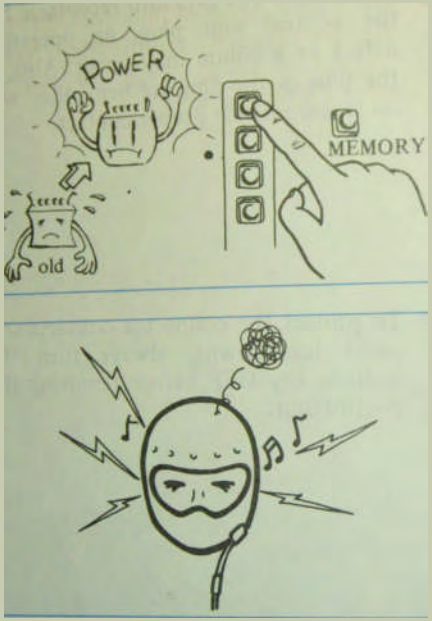
used as they may damage the surface.



- **If water or dirt gets into receptacle for the control unit plug, an operating defect or a failure may occur. Also, if the pins in the plug are bent, they will no longer provide proper contact.**

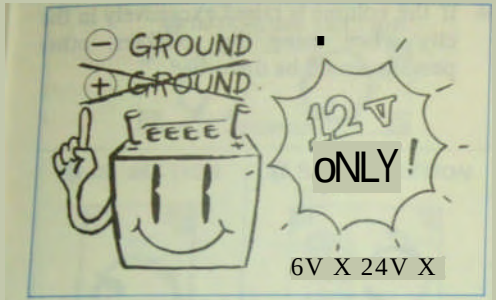


- **To protect the connector contacts and avoid breakdowns, always turn the ignition key OFF before removing the control unit.**

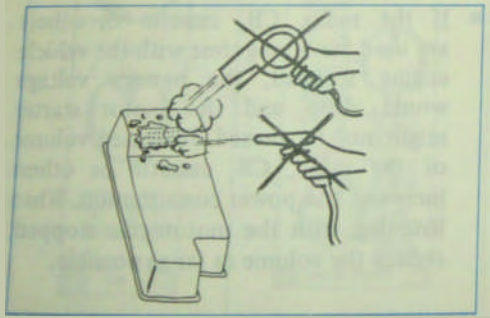


- Backup power for the memory is supplied by the motorcycle battery. If the battery is disconnected or completety discharged, the contents of the memory will be erased and you will have to reset the preset buttons.

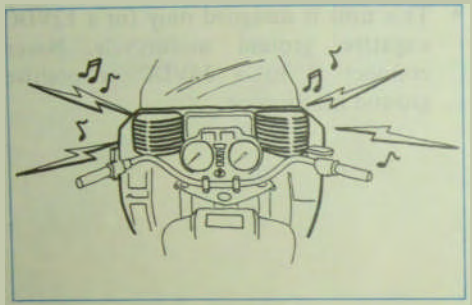
- Adjust the volume to a level that is not distracting. Refrain from listens; at an increased volume continuously for a long time.



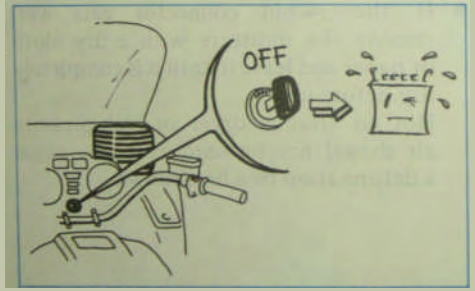
- This unit is designed only for a 12VDC negative ground motorcycle. Never connect it to a 24VDC or positive ground motorcycle.



- If the 34-pin connector gets wet, remove the moisture with a dry cloth or paper and leave it until it is completely dry before use.
  Hot air from a dryer or high-pressure air should not be used as it may cause a deformation or a breakdown.

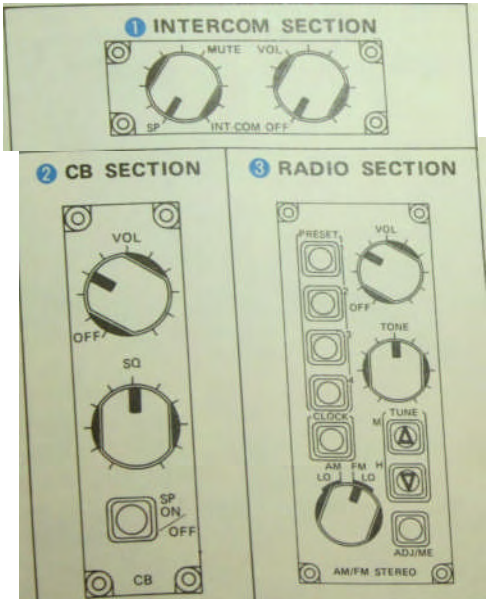


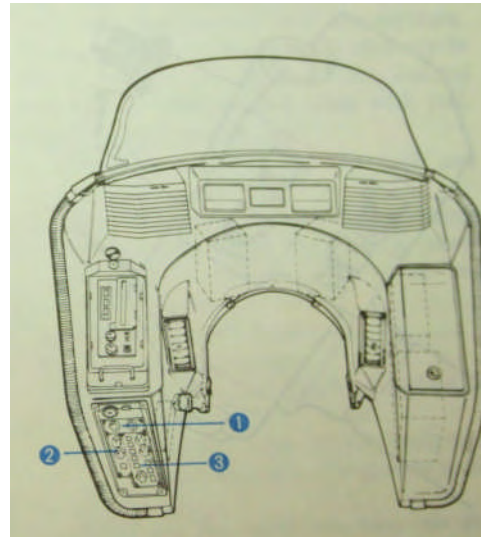
- If the volume is raised excessively in the city when using the speakers, other persons would be disturbed.



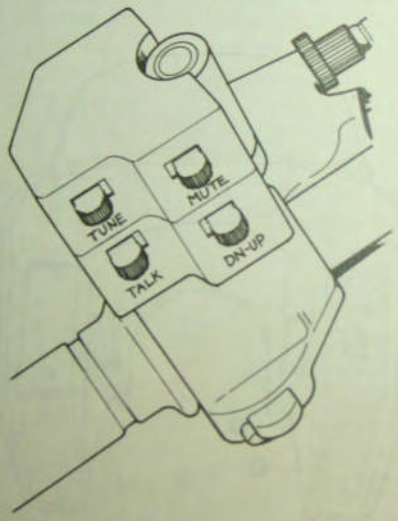
- If the radio, CB, cassette or others are used for a long time with the vehicle engine stopped, the battery voltage would drop and the motor starter might not be turned. Increased volume of the radio, CB, cassette or others increases the power consumption. When listening with the motorcycle stopped, reduce the volume as far as possible.

TYPE II MOTORCYCLE AUDIO SYSTEM

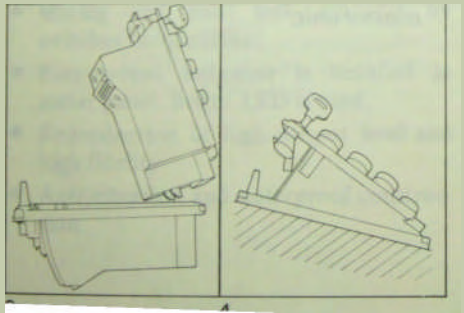


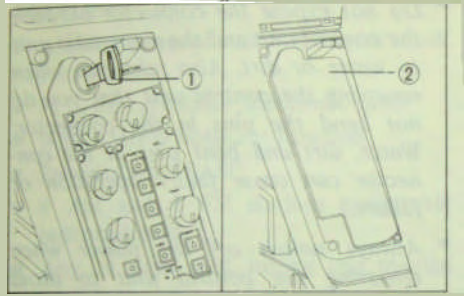


HANDLEBAR MOUNTED RADIO CB CONTROLS



THEFT PREVENTION:





This radio is mounted so that the main radio unit and control unit are separate. If you intend to leave your motorcycle for a long period of time, the control unit can be detached and taken with you. Detaching the control unit:

1. Insert the key (1) into the lock and turn it clockwise.
2. While holding the key, pull it firmly toward you. Once the unit is about one-third withdrawn, pull it up and detach it from the fairing.
3. Attach the blind panel (2).

Mounting the control unit:

1. Remove the blind panel by pulling its lower end.
2. Insert the two tabs on the bottom of the control unit into the groove in the holder. (3)
3. Push the unit until you hear the lock click. (4)

1 key **2 Blind panel**

4. Check that the unit is locked into position.

WARNING

* *Always adjust controls or reset tuning before riding. Keep both hands on the handlebars while riding.*
* *Do not turn the volume up so loud that it inteferes with safe riding or creates a disturbance.*

CAUTION:

* *Although the control units is designed to be water-resistant and dew-proof, do not spray it with a hose, Remove the control unit and install the blind panel before washing motor-cycle.*
* *Do not expose the connector between the control unit and the main radio unit to water or dirt. Also take care when removing the control unit that you do not bend the pins in the connector. Water, dirt and bent pins in the con• nector can cause faulty operation or failure.*
* *Always switch off the power when removing the control unit to avoid damaging the connector pins and the control unit.*

RADIO SECTION

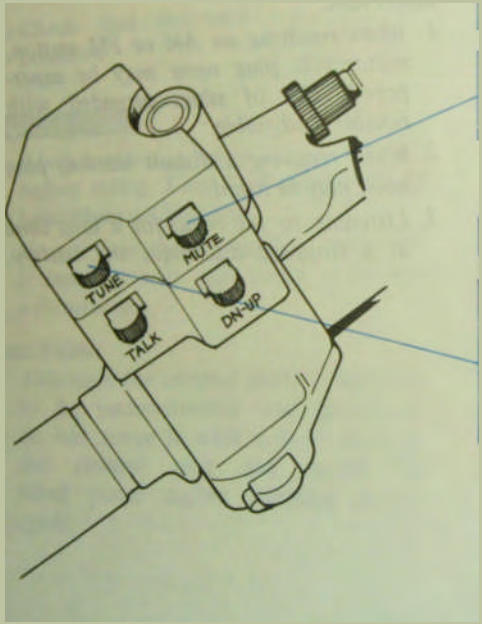
FEATURES

- AM/FM stereophonic radio with clock function
- PLL, digital display, electronic tuner
- With AM/FM noise cut function
- Provided with SASC
- 4 AM and 4 FM stations presettable independently
- Any of auto seek tuning and manual tuning available
- Muting and auto seek available by switches on handlebar
- Easy-to-read indicator is installed in meter panel. Bright LED is used.
- Reproduction of high output level and high fidelity
- Anti vibration and waterproof construction

CAUTION:

1. ***When receiving an AM or FM station, motorcycle plug noise may be superposed. Use of plugs provided with resistor is advisable.***
2. ***When receiving a distant station, plug noise may be heard.***
3. ***Listening to the radio for a long time at a stoppage discharges the battery.***

LISTENING TO RADIO

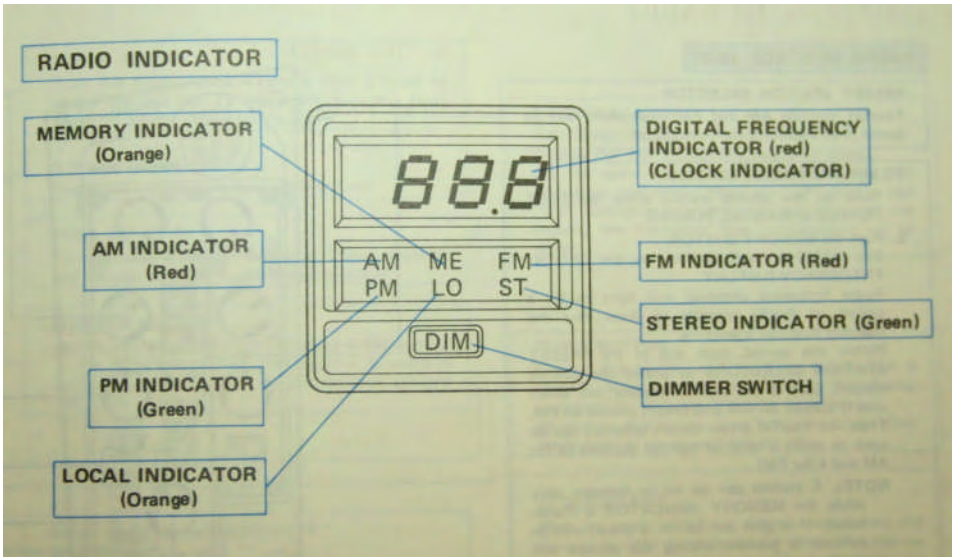


MUTING SWITCI.

When placed in the MUTE position, the volume of radio or cassette is decreased instantly.

AUTO SEEK SWITCH

Depress this switch, and frequency display moves up automatically and the next staion automatically tuned in.
Then the station is locked.
And if you want to tune in next station, you depress again. (AUTO SEEK)


RADIO INDICATOR
MEMORY INDICATOR (Orange)
AM INDICATOR (Red)
PM INDICATOR (Green)
LOCAL INDICATOR (Orange)
DIGITAL FREQUENCY INDICATOR (red) (CLOCK INDICATOR)
FM INDICATOR (Red)
STEREO INDICATOR (Green)
DIMMER SWITCH
AM ME FM
PM LO ST
DIM

:RADIO CONTROL UNIT1

PRESET STATION SELECTOR Four(4) stations AM and FM respectively *can* be preset *in* an electronic memory circuit.

TO SET THE PRESET STATION

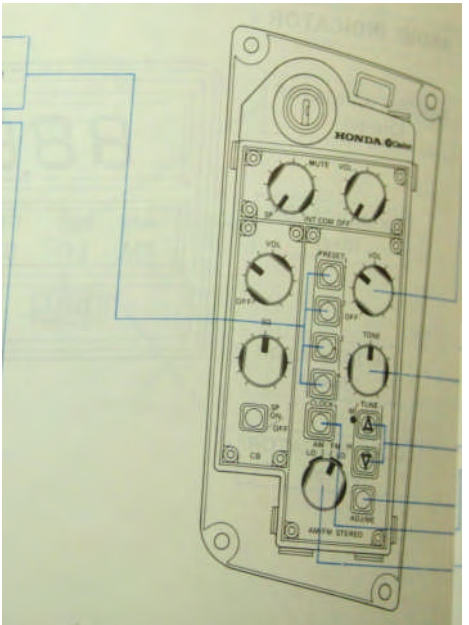
1. Tune to the desired station either by SEEK TUNING or MANUAL TUNING.
2. Push the MEMORY BUTTON.

The MEMORY INDICATOR on the CLOCK/ FREQUENCY DISPLAY (radio frequency showing) will light up for a period of five(5) seconds to show that the memory function is working.

Within this period, push one of the PRESET STATION SELECTORS to preset the desired station. *Each* preset station selector can select one(1) station on AM and one(1) station on FM. Thus, the four(4) preset station selectors can be used to select a total of eight(8) stations (4 for AM and 4 for FM).

NOTE: A station *can* be set in memory only *while* the MEMORY INDICATOR is illuminated. **If** it goes out before a preset station selector is pushed, setting the station will not be available.

In this case simply, push the DISPLAY BUTTON *and push the* MEMORY BUTTON *again.*



POWER SWITCH

Turn this knob clockwise until a click is heard to switch the unit on. To switch off, turn this knob countercloskwise until a click is heard.

VOLUME CONTROL

Progressive rotation increases radio volume.

TONE CONTROL

Turning this clockwise increases treble response and counterclockwise increases bass response.

MEMORY BUTTON

(Works only when the radio frequency is displayed.)
If this button is pushed, the memory function is activated and this enables the presetting of selected AM or FM stations.

BAND SELECTOR/SENSITIVITY SELECTOR

The selector switch features AM, AM LOCAL, FM, and FM LOCAL modes. When there are several stations within a narrow frequency range, the local modes are preferable.

MANUAL SEARCH

(UP/DOWN) BUTTON

Depress the "UP" button and frequency moves.
Do the same manner at the "DN" button and frequency goes down. When the "UP" button and "DN" button is depressed approximately over one second, the frequency goes continuously up or down.

CLOCK BUTTON

Depress this button, and the Time is indicated. 5 seconds after releasing this button, the display automatically re-display the radio frequency.
By pushing this button, time is displayed even when the ignition or power switches are off.

CLOCK ADJUST

With the power switch on, depress clock button and release, in order to indicate the time, then depress the ADJ/ME button while simultaneously depressing the "H" (Down) button to advance the hours, or the "M" (Up) button to advance the minutes. By holding the "H" or "M" buttons down, the time indicator advances rapidly.

RADIO CONTROL UNIT

PRESET STATION SELECTOR

Four(4) stations AM and FM respectively can be preset in an electronic memory circuit.

TO SET THE PRESET STATION

1. Tune to the desired station either by SEEK TUNING or MANUAL TUNING.
2. Push the MEMORY BUTTON.
   The MEMORY INDICATOR on the CLOCK/FREQUENCY DISPLAY
   (radio frequency showing) will light up for a period of five(5) seconds to show that the memory function is working.
   Within this period, push one of the PRESET STATION SELECTORS to preset the desired station. Each preset station selector can select one(1) station on AM and one(1) station on FM. Thus, the four(4) preset station selectors can be used to select a total of eight(8) stations (4 for AM and 4 for FM).

   NOTE: A station can be set in memory only while the MEMORY INDICATOR is illuminated. If it goes out before a preset station selector is pushed, setting the station will not be available.
   In this case simply push the DISPLAY BUTTON and push the MEMORY BUTTON again.

POWER SWITCH

Turn this knob clockwise until a click is heard to switch the unit on. To switch off, turn this knob counterclockwise until a click is heard.

VOLUME CONTROL

Progressive rotation increases radio volume.

TONE CONTROL

Turning this clockwise increases treble response and counterclockwise increases bass response.

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The selector switch features AM, AM LOCAL, FM, and FM LOCAL modes. When there are several stations within a narrow frequency range, the local modes are preferable.

MANUAL SEARCH

(UP/DOWN) BUTTON
Depress the "UP" button and frequency mode.
Do the same manner at the "DN" button and frequency goes down. When the "UP" button and "DN" button is depressed approximately over one second, the frequency goes continuously up or down.

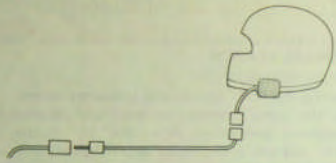
CLOCK BUTTON

Depress this button, and the Time is indicated 5 seconds, after releasing this button, the display automatically re-display the radio frequency.
By pushing this button, time is displayed even when the ignition or power switches are off.

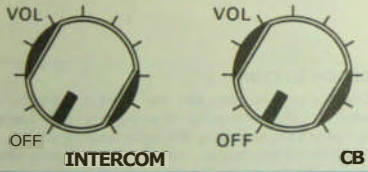
CLOCK ADJUST

With the power switch on, depress clock button and release, in order to indicate the time, then depress the ADJ/ME button while simultaneously depressing the "H" (Down) button to advance the hours, or the "M" (Up) button to advance the minutes. By holding the "H" or "M" buttons down, the time indicator advances rapidly.

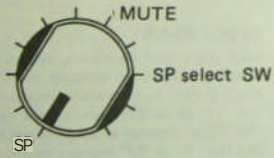
HOW TO LISTEN TO RADIO



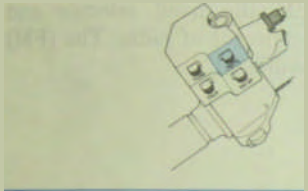
(1) Connect the headset.



(2) Turn off all the power switches of the operating equipment.



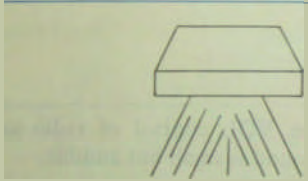
(3) Set to the SP position the SPEAKER SELECT switch/muting sensitivity adjustment knob.



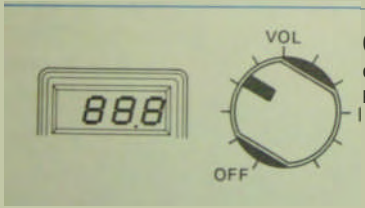
MUTE SW

(4) Turn off the key of Motorcycle.

(4)' Turn off the MUTE switch.

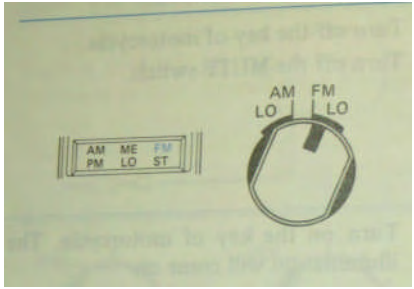


(6) Turn on the key of motorcycle. The illumination will come on.

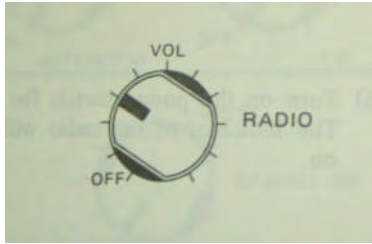


(6) Turn on the power siwtch for radio. The indicator of the radio will come on.

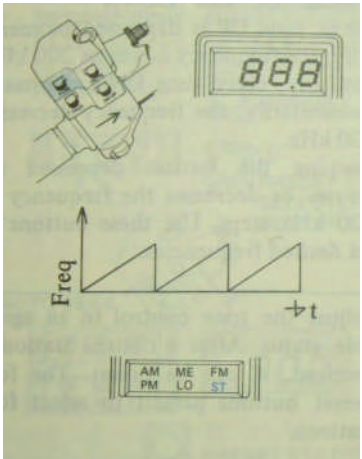
RADIO



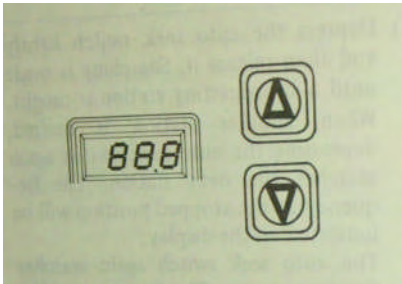
(7) Set to **FM** the band selector and sensitivity selector of radio. The **(FM)** indicator will light.



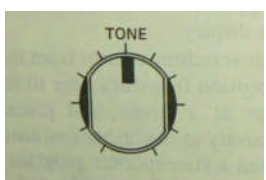
(8) Adjust the VOL control of radio so that the sound is small but audible.



(9) Depress the auto seek switch lightly and then release it. Searching is made until a broadcasting station is caught. When another station is desired, depressing the auto seek switch again searches the next station. The frequency at the stopped position will be indicated on the display.
The auto seek switch again searches the next station. The frequency at the stopped position will be indicated on the display.
This searching returns from the highest reception frequency edge to the lowest edge at a stroke, and proceeds successively in the higher frequency.
When a stereophonic program is being received, (ST) is indicated on the display.

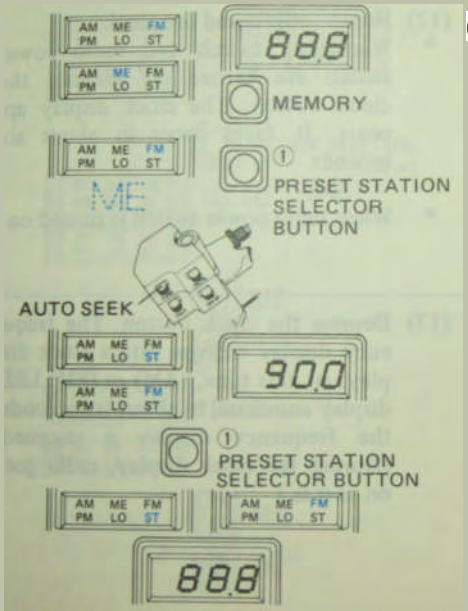


Manual "UP" and "DOWN".
Every time UP is depressed moment. arily, the frequency increases 200 kHz Similarly, every time DN is depressed momentarily, the frequency decreases 200 kHz.
Keeping the button depressed increases or decreases the frequency in 200 kHz steps. Use these buttons to set desired frequencies.

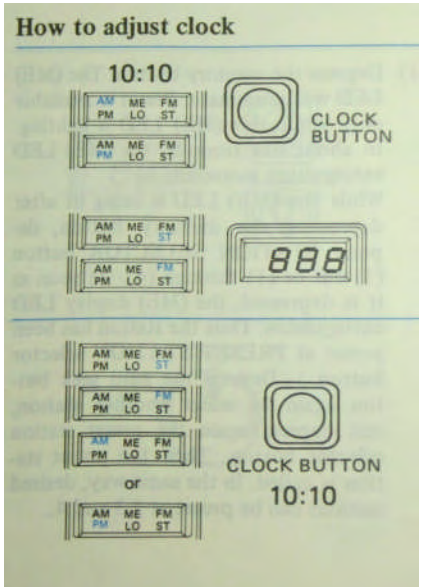


(10) Adjust the tone control to an agreeable status. After a desired station is received, it can be preset. The four preset buttons permit to select four stations.

How to preset stations



(11) Depress the memory button. The (ME) LED will illuminate. Preset is available only while this (ME) LED is lighting. In about five seconds, the (ME) LED extinguishes automatically.
While the (ME) LED is being lit after depressing the memory button, depress STATION SELECTOR button (1) out of (1) through (4). As soon as it is depressed, the (ME) display LED extinguishes. Thus the station has been preset at PRESET STATION selector button 1. Depress the auto seek button again to select another station, and depress again the preset station selector button. Then the preset station is called. In the same way, desired stations can be preset at 2,3 and 4.



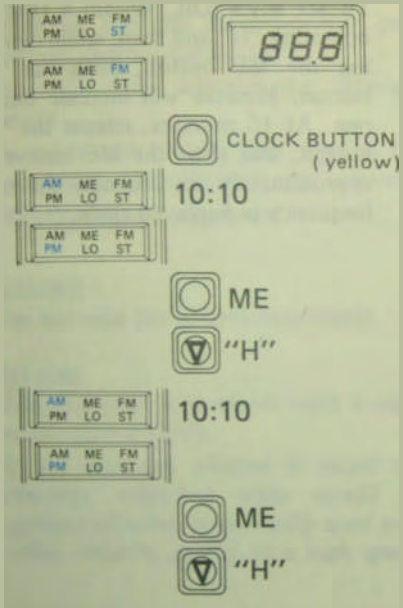
(12) How to adjust and use clock

* When key switch and radio power switch are turned off Depress the clock button. The clock display appears. It fades away in about six seconds.

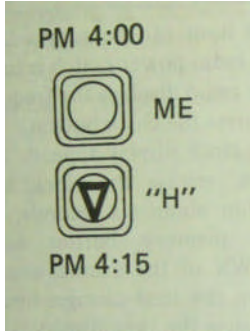
(AM)

When radio power switch is turned on

(13) Depress the clock button. The frequency display changes into a clock display. At this time, (AM) or (PM) LED display comes on. In about six seconds, the frequency display is resumed. (During the clock display, radio goes on as it is.)



* The hour can be adjusted only when the radio power switch is turned on. The radio displays the frequency. Depress the clock button. The clock display appears. Here, release the clock button and, within about six seconds, hold down the memory button and depress DOWN of the manual search button. Then the time changes hour by hour. Because the time display is of a twelve hour system, 12 o'clock is followed by 1 o'clock, and 2, ... Every time 12 o'clock is reached, (AM) and (PM) displays alternate. Here, develop (AM) or (PM) and let us set the time. Holding down the ME button and "H" automatically advances the hour. Holding down the ME button and depressing "H" instantly increases the hour step by step.



To set 4:15 p.m., obtain 4 (PM) by operating "H" and then, while depressing the ME button, push the "M" button. Minutes will increase one by one. At 15 minutes, release the "M" button, and then the ME button. In approximately six seconds, the radio frequency is displayed again.

INTERCOM SECTION

FEATURES

- Intercom operates independently, permitting communication any time
- Provided with selector for listening device
- Provided with muting gain adjuster for auto voice control when using intercom
- Whistling sound suppressor

WARNING:

1. Do not raise the volume excessively.

CAUTION:

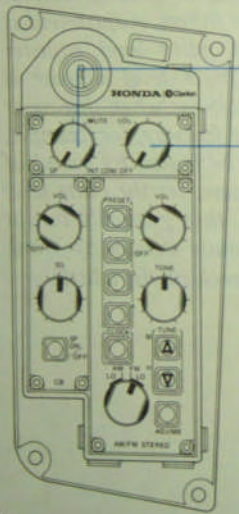
1. The intercom is available with a communication set only.

2. If the intercom volume is raised excessively, whistling noise would be superposed when combinedly used with radio, cassette or CB at a high speed.

3. The intercom is so designed that the radio or cassette sound is muted automatically with a talk through the intercom when listening to communication, radio, cassette or others. Adjustment is available by the mute level adjuster control. If the mute level adjuster is rotated fully clockwise when driving at a high speed on a freeway, for example, the volume may be muted by sound of wind. In such a case, set the mute level adjuster to Min., then gradually turn it clockwise until mute occurs by wind, and return counterclockwise a little.

LISTENING TO INTERCOM

INTERCOM CONTROL UNIT



SPEAKER SELECT SWITCH/MUTING SENSITIVITY ADJUSTMENT KNOB

When this knob is turned fully counter-clockwise, listening devise is in the Fairing Speaker mode. And when turned clockwise, it is in the Headset mode. You can adjust the voice control auto muting sensitivity; By turning this knob further clockwise, the sensitivity is increased.

POWER SWITCH

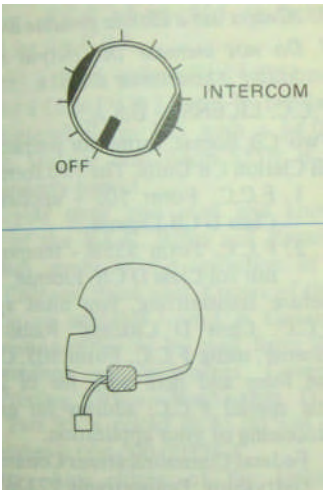
Turn this knob clockwise until a click is heard or felt to switch the unit on. To switch off, turn this knob counterclockwise until a click is heard.

VOLUME CONTROL

Progressive rotation increases intercom volume.

Volume is increased by turning this knob clockwise.

How to use intercom



(1) Turn off all the power switches of the operating equipment.

(2) Headsets are used by the driver and passenger.

(3) Turn on the power switch of intercom. (Turn the knob until a click is heard to turn on power of the intercom.)

(4) Turn the intercom volume control clockwise until the volume is appropriate when the passenger or driver talks at a normal voice level. At this state, the passenger and driver can intercommunicate freely.

CB SECTION

FEATURES

- PLL synthesizer system
- Digital LED for optical brightness employed
- With standby function
- UP/DN switch on handlebar
- High performance noise canceler provided
- Anti vibration and water resistant construction

CAUTION:

1. *This equipment conforms to F.C.C. type acceptance and equipment certification. In order to employ it, a license is required, according to F.C.C. rules.*
2. *Power supply voltage of this equipment is DC 13.8 V (negative ground).*
3. *Observe that this unit is properly and securely connected to the 40 Ch CB Transceiver Unit.*
4. *Always use a Honda genuine antenna.*
5. *Do not increase the output of CB by adding a booster or the like.*

F.C.C. LICENSE - U.S.A.

Two CB license forms are prepacked with all Clarion CB Units. The two forms are:

1. F.C.C. Form 505 application for Class D CB License
2. F.C.C. Form 555B - temporary permit for Class D CB License

Before transmitting, you must apply for F.C.C. Class D Citizens' Radio Service License, using F.C.C. Form 505. Complete the form and mail with fee of $4.00 to this special F.C.C. address for expedited processing of your application.

Federal Communications Commission
Gettysburg, Pennsylvania 17326

F.C.C. Form 555B, temporary permit, is only to be used if you want to legally

use your CB transceiver while your regular application, F.C.C. form 505, is being processed by the F.C.C.

This form is legal only when you have applied for a Class D CB License by mailing in a completed Form 505 with a $4.00 filing fee. Do not mail Form 555B, it is your temporary permit.

By law you must also read and know Part 95 of the F.C.C. Rules and Regulations: they apply to the operation of a Class D Citizens' Band unit. Copies of this regulation are available from U.S. Government printing office or by mail from the Superintendent of Documents, Government Printing Office, Washington D.C. 20402. Part 95 is priced at $1.50 and its GPO number is 004-000-00324-1.

Eligibility: Any citizen of the United States 18 years of age or older is eligible to apply for a CB license. Persons under the age of 18 may operate a CB radio under the direct supervision of a person who is licensed. Also, a person who is not a citizen of the United States, who has a temporary or permanent U.S. address and is acting as a private citizen and not as a representative of a foreign government may obtain a license. Foreign governments, or their representatives, are not eligible for a CB license.

NOTE: The technical information, diagrams, and charts provided in this manual are supplied for the use of a qualified holder of a first or second class radiotelephone license in servicing this transceiver. It is the user's responsibility to see that this unit is operating at all times in accordance with the F.C.C. Citizens' Radio Service regulations.

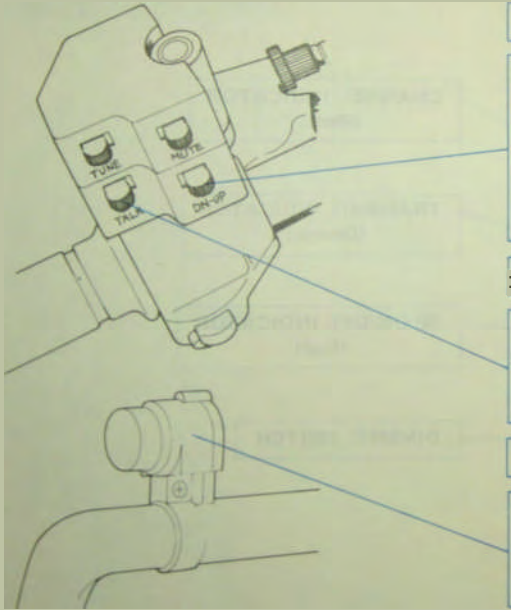
If you install or service your own transceiver, do not attempt to make any trans-

mitter tuning adjustment. Transmitter adjustments are prohibited by the F.C.C. unless you hold a first or second class radiotelephone license or are in the presence of a person holding such a license. A Citizens' Band or Amateur license is not sufficient.

CHANNEL INDICATION NUMBER RESPONDS TO FREQUENCIES ALLOCATED

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

LISTENING TO CB



CHANNEL SELECTOR SWITCH

Depress the UP side instantly and one channel goes up.
Do the same manner at the DOWN side and one channel goes down. When the UP and DOWN switches are depressed approximately over one second, the channel goes continually UP or DOWN.

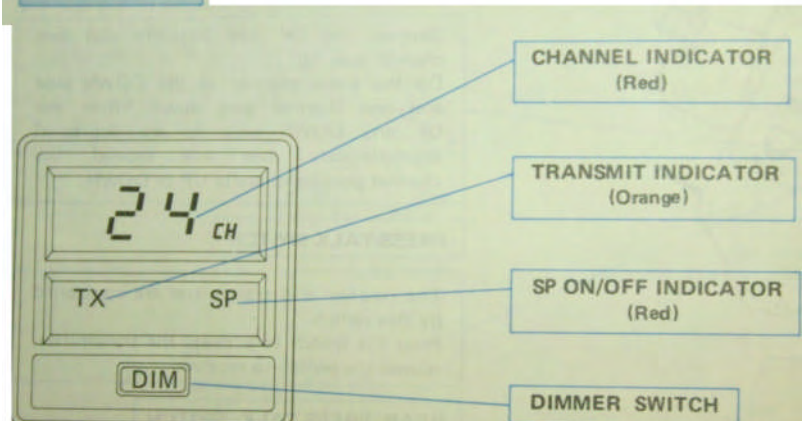
1 PRESS-TALK SWITCH

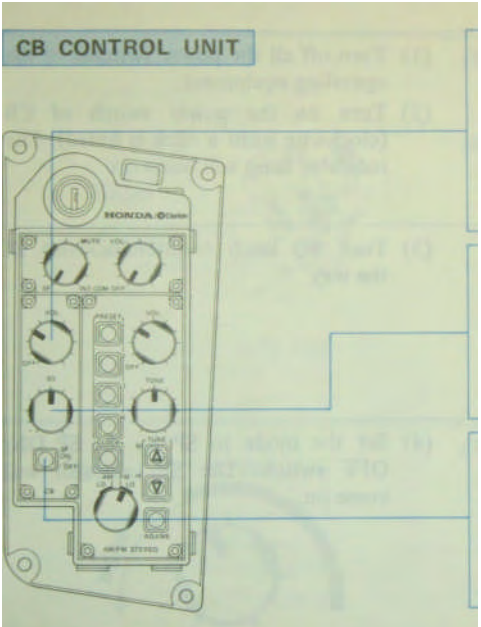
The receiver and transmitter are controlled by this switch.
Press the switch to activate the transmitter, release the switch to receive.

REAR PRESS•TALK SWITCH

The receiver and transmitter are controlled by this switch.
Press the switch to activate the transmitter, release the switch to receive.

CB INDICATOR





POWER SWITCH

Turn this knob clockwise until a click is heard CB to switch the unit on. To switch off, turn this knob counterclockwise until a click is heard CB.

VOLUME CONTROL

Volume is increase by turning this knob clockwise.

SQUELTCH CONTROL

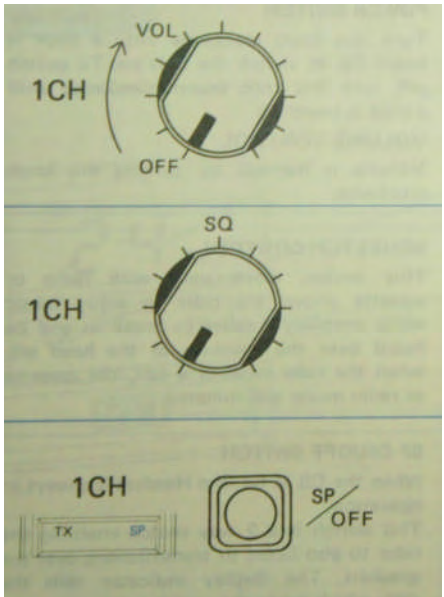
This device, when used with radio or cassette allows the rider to enjoy music while enabling a caller to break in and be heard over the speakers or the head set, when the rider receives a call, the cassette or radio music is eliminated.

SP ON/OFF SWITCH

When the CB is on, the Headset is always in operation.

This switch is a 2 way switch enabling the rider to also listen to transmissions over the speakers. The display indicator tells the rider which mode the switch is in.

How to listen to CB

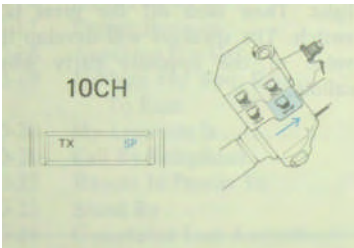


(I) Turn off all the power switches of the operating equipment.

(2) Turn on the power switch of CB (clockwise until a click is heard). The indicator lamp will come on.

(3) Turn SQ knob counterclockwise all the way.

(4) Set the mode to SP by the SP ON/OFF switch. The SP indicator will come on.

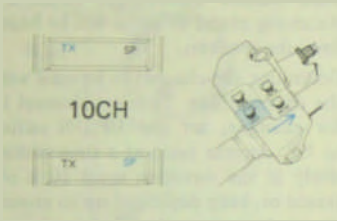


(5) Turn volume control (2) clockwise. Receiving sound or noise will be heard from the speakers.

(6) Determine the channel to be used with the opposite side. To select channel 10 for example, set the UP/DN switch to UP, depress once at a time successively in the direction until 10 is obtained or, keep depressed up to around the desired channel and then depress UP or DN to obtain channel 10.

SQ

(7) As the SQ knob is turned clockwise, there will be a point where noise disappears. Turn the knob a little further from this point. At this state, you will be able to hear the opposite calling party.



(8) Call the opposite party by pushing the press talk switch. The (Tx) LED will light. Then turn off the press talk switch. The speakers will develop the voice of the opposite party when calling.

CB TERMS

The "10" Signals

Code	
10-6	Busy, Stand By
10-7	Out Of Service, Leaving Air

No.	Meaning		
10-1	Receiving Poorly	10-8	In Service, Subject To Call
10-2	Receiving Well	10-9	Repeat Message
10-3	Stop Transmitting	10-10	Transmission Completed, Standing By
10-4	OK, Message Received	10-11	Talking Too Rapidly
10-5	Relay Message	10-12	Visitors Present

10-13	Advise Weather/Road Conditions
10-16	Make Pickup At .....
10-17	Urgent Business
10-18	Anything For Us?
10-19	Nothing For You, Return To Base
10-20	My Location Is .....
10-21	Call By Telephone
10-22	Report In Person To .....
10-23	Stand By
10-24	Completed Last Assignment
10-25	Can You Contact .....
10-26	Disregard Last Information
10-27	I Am Moving To Channel . .
10-28	Identify Your Station
10-29	Time Is Up For Contact
10-30	Does Not Conform To F.C.C. Rules
10-32	I Will Give You A Radio Check
10-33	EMERGENCY TRAFFIC AT THIS STATION
10-34	Trouble At This Station, Help Needed
10-35	Confidential Information
10-36	Correct Time Is .....
10-37	Wrecker Needed At .....
10-38	Ambulance Needed At .. .
10-39	Your Message Delivered . .
10-41	Please Tune To Channel . .
10-42	Traffic Accident At .....
10-43	Traffic Tieup At .....
10-44	I Have A Message For You (or .....
10-45	**All** Units Within Range Please Report
10-46	Assist Motorist
10-50	Break Channel .....
10-60	What is Next Message Number?

10-62 Unable To Copy, Use Phone
10-63 Net Directed To .....
10-64 Net Clear
10-65 Awaiting Your Next Message/Assignment
10-67 All Units Comply
10-70 Fire At .....
10-71 Proceed With Transmission In Sequence
10-73 Speed Trap At .....
10-75 You Are Causing Interference
10-77 Negative Contact
10-81 Reserve Hotel Room For .
10-82 Reserve Room For
10-84 My Telephone Number Is .
10-85 My Address Is
10-89 Radio Repairman Needed At .....
10-90 I Have TVI
10-91 Talk Closer To Mike
10-92 Your Transmitter Is Out ,Of Adjustment
10-93 Check My Frequency On This Channel
10-94 Please Give Me A Long Count
10-95 Transmit Dead Carrier For 5 Seconds
10-99 Mission Completed, All Units Secure
10-200 Police Needed At .....

CB Slang

A Big 10-4	O.K. Over & Out
Apple	A CB Addict
Back Door	Last Rig in a Convoy
Ballet Dancer	A Swaying Antenna
Bear's Den	Police Station
Bear in the Air	Police Helicopter
Beast	A CB Rig

CASSETTE SECTION

FEATURES

- Water resistant and anti vibration construction
- Auto reverse mechanism
- Provided with auto stop mechanism associated with power source
- Program selector

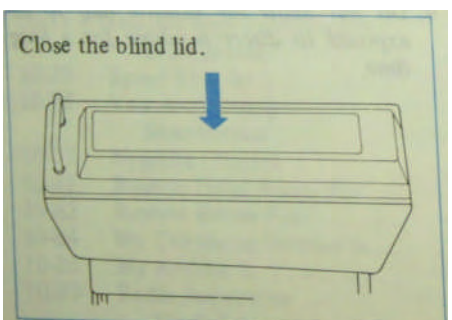
CAUTION:

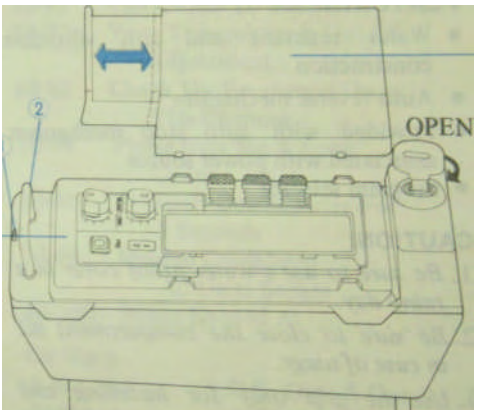
1. *Be sure to use a water proof cover in a rainy day.*
2. *Be sure to close the compartment lid in case of usage.*
3. *Use the grip only for installing and detaching. When carrying, hold the entire section.*
4. *When detaching, do not allow dust, water, etc. to stick on the connector.*
5. *Refrain from replacing the cassette half when driving.*
6. *If water is introduced, dry avoiding direct sunshine before use.*
7. *Clean the surface of the head with a soft rag from time to time.*
8. *When winding of the cassette half is loose, wind it orderly as illustrated separately using a pencil or the like.*
9. *Do not allow the cassette half to be exposed to direct sunshine for a long time.*

THEFT PREVENTION:

TO REMOVE THE CASSETTE PLAYER

1. Release latch 1 with the right hand Keep this status until operation of item 3.
2. Turn key fully clockwise
3. Holding handle 2 in the right hand and holding the key firmly in the left, lift the **player upward.**

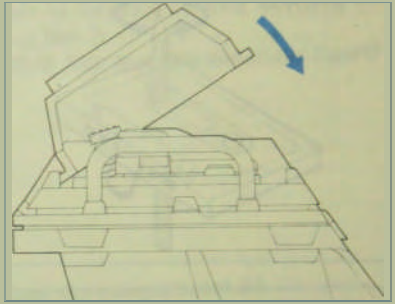




WATER PROOF COVER

1. This cover is only needed for rain or extended storage.
2. When listening to the cassette player, if some adjustment is required, slide the movable lower portion foreward to expose the volume, tone and program controls.

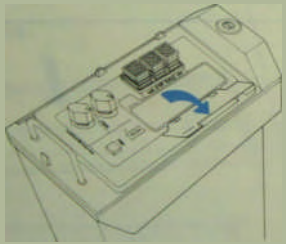
3. To position the water proof cover:
This cover has 4 positioning indentions and their proper location can be assured from the sound made when the cover is secured.



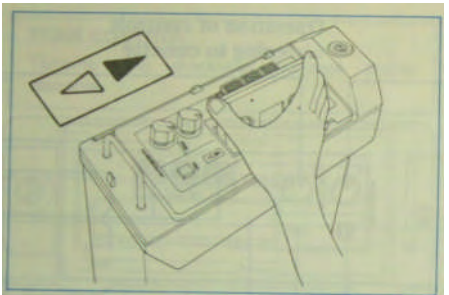
to introduce cassette tape

1

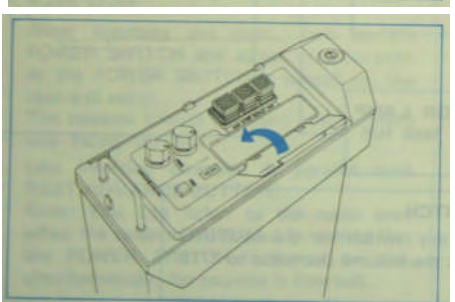
(1) If the tape is loose, wind it properly by a pencil or the like as illustrated to remove the sag.



(2) Open the compartment lid.

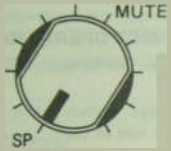


(3) Introduce the cassette half. Playback is made in the tape running direction of ▸ on face A.
(When face A is this side in the figure)



(4) Close the compartment lid.

How to enjoy cassette tape



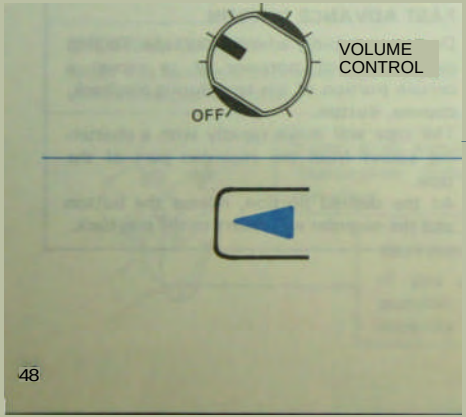
SP/MUTING SW

(1) Turn off all the power switches of the operating equipment.

(2) Open the compartment **lid.**

(3) Turn counterclockwise the speaker select switch/muting sensitivity adjustment knob.

VOL



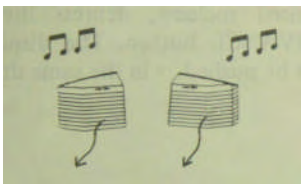
(4) Introduce the cassette **half.**

(5) Close the compartment lid.

(6) Turn on power of the cassette palyer. Turn the cassette volume control until the volume level is appropriate.

(7) The tape direction is illuminated.

(8) The speakers sound the music.

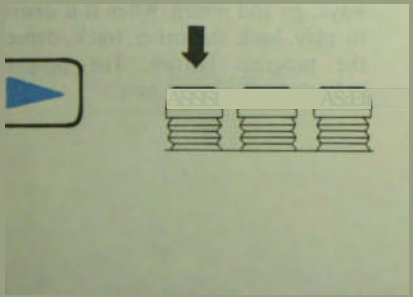


(9) The cassette tape is recorded in both ways, go and return. When it is desired to play back the other track, depress the program button. The program indicator will change over.

Fast forward of tape

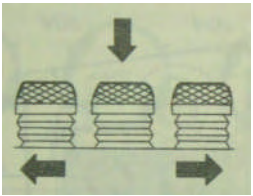
(1) When it is desired to quickly select a desired melody, depress the FAST ADVANCE button. The display cannot be pushed. - in the same direction.

Rewinding tape



Unlike for fast forward, depress the tape run display and F.D. reversely.

To cancel FF



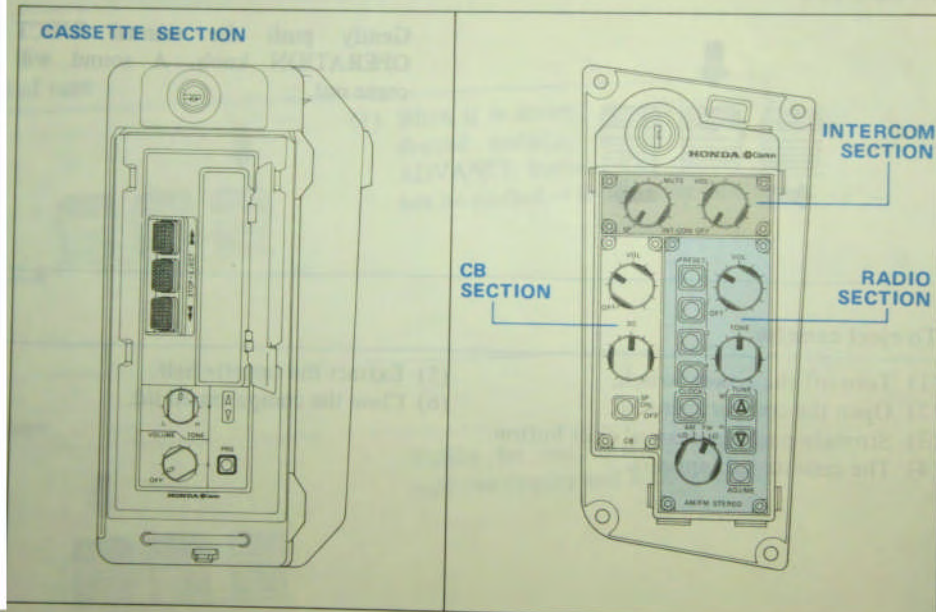
Gently push the manual EJECT OPERATION knob. A sound will come out.

To eject cassette

(1) Turn off the power switch.
(2) Open the compartment lid.
(3) Strongly push the manual eject button.
(4) The cassette half appears.

(5) Extract the cassette half.
(6) Close the compartment lid.

OPERATION AT FULL SYSTEM

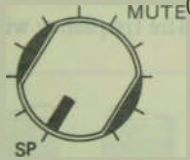


Arrange in the following procedure:

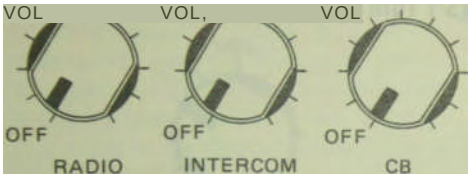
(1) Turn off the power switches for radio intercom, CB and cassette.

OFF OFF

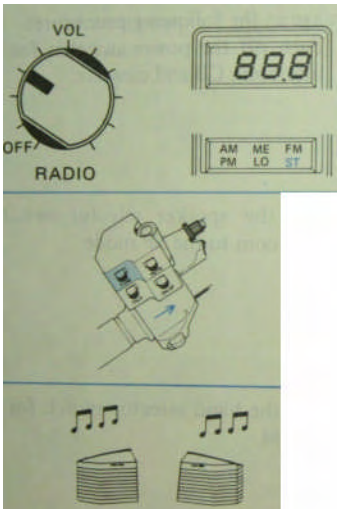
INTERCOM CB



(2) Set the speaker selector switch for intercom to the SP mode.



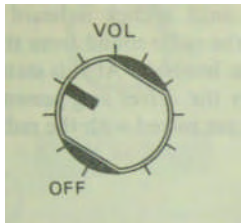
(3) Set the band selector switch for radio to FM.



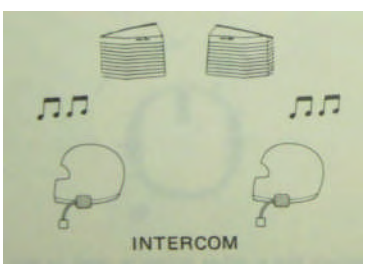
(3') Turn on the power switch of radio.

(4) Depress the auto seek button momentarily. The frequency will be displayed.

(5) Rotate the volume control for radio to obtain a proper volume level. An excellent sound of FM will be heard from the speakers.

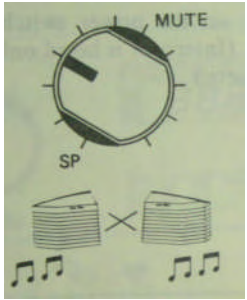


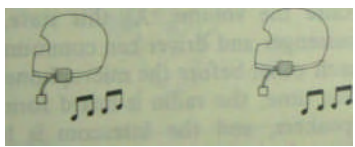
(6) Turn on the power switch for intercom. (Intercom is heard only from the headsets.)



(7) Raise the volume. At this state, the passenger and driver can communicate each other before the microphones. At this time, the radio is heard form the speakers, and the intercom is heard from the headsets.

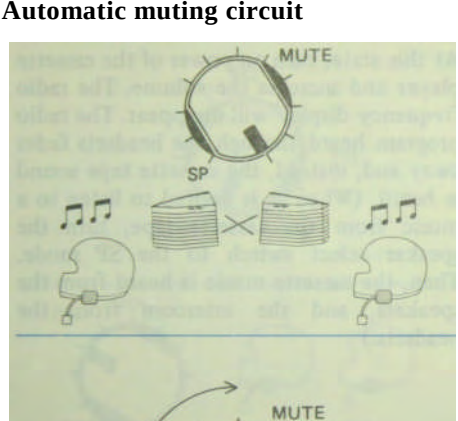
Headsets/speakers changeover





(8) Turn the speaker selector switch clockwise until a click is heard to change over the radio sound from the speakers to the headsets. At this state, talks between the driver and passenger (intercorn) are mixed with the radio.

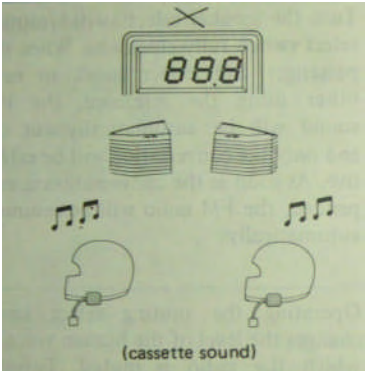
Automatic muting circuit



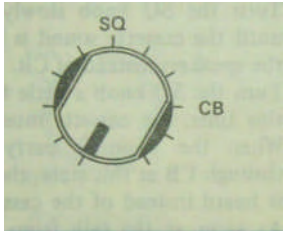
(9) Turn the speaker select switch/muting select switch fully clockwise. When the passenger and driver speak to each other using the intercom, the **FM** sound will be automatically cut off and only the conversation will be effective. As soon as the conversation is suspended, the **FM** radio will be resumed automatically.

(10) Operating the muting select knob changes the level of the human voice at which the radio is muted. Turning clockwise decreases the voice level at which the radio is muted, and vice versa. When muted by a whistling sound by wind on a freeway or the like, adjust this knob so as not to be muted.

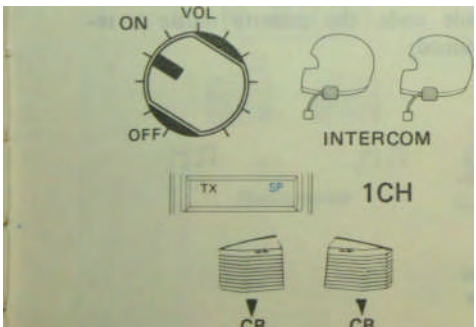
Radio + intercom + cassette



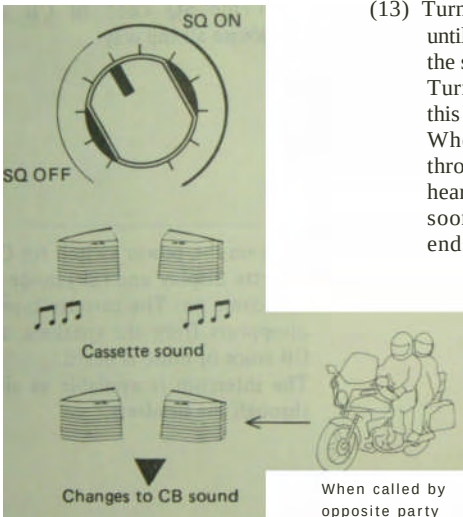
At this state, turn on power of the cassette player and increase the volume. The radio frequency display will disappear. The radio program heard through the headsets fades away and, instead, the cassette tape sound is heard. (When it is desired to listen to a music from the cassette tape, turn the speaker select switch to the SP mode. Then, the cassette music is heard from the speakers, and the intercom from the headsets.)



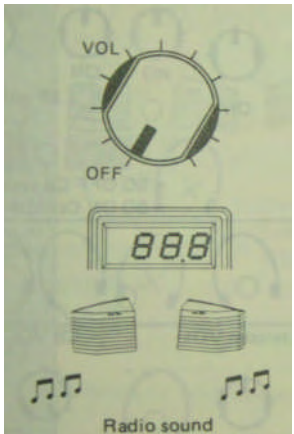
(11) Turn the SQ knob of CB counter-clockwise all the way.



(12) Turn on the power switch for CB. The cassette display and (SP) mode display will come on. The cassette tape sound disappears from the speakers, and the CB voice or noise is heard.
The intercom is available at all times through the headsets.

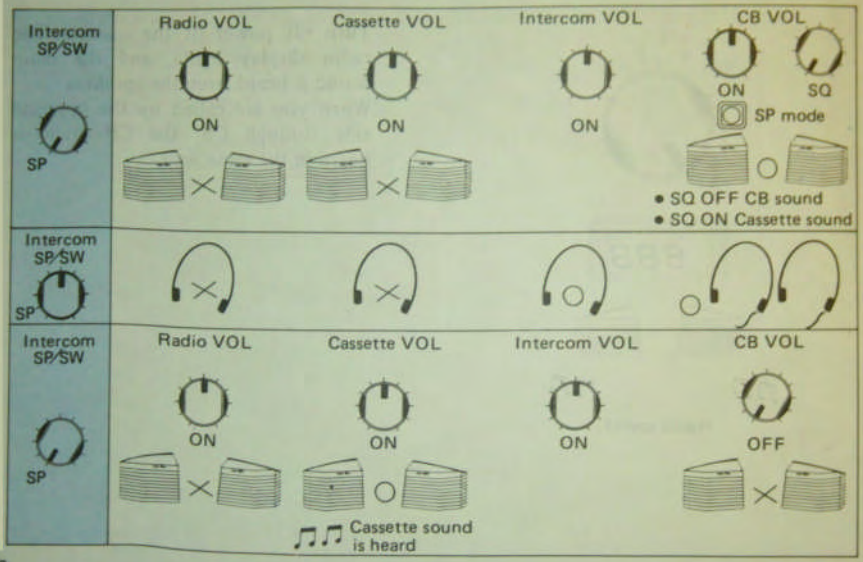


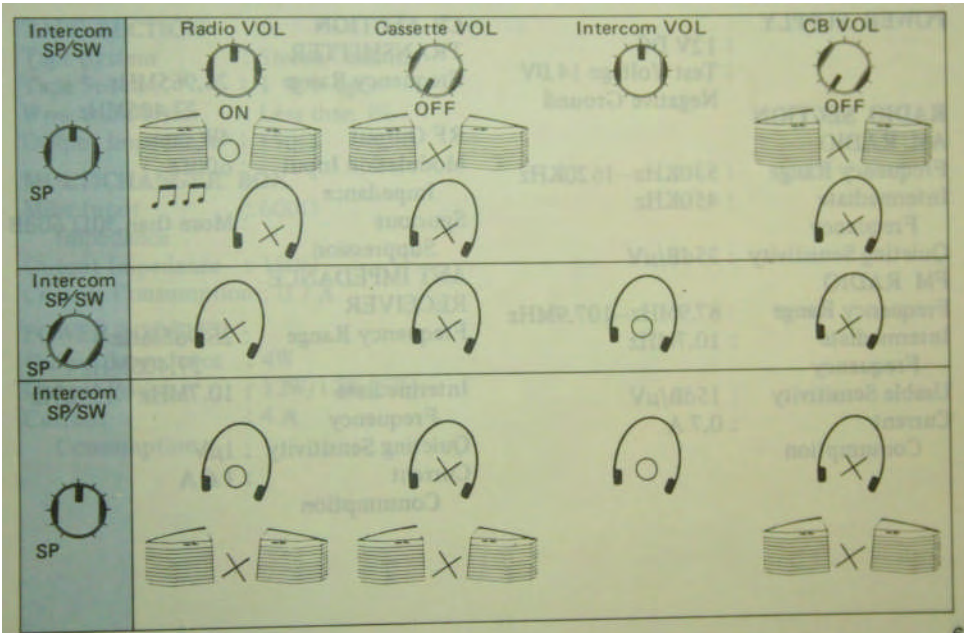
(13) Turn the SQ knob slowly clockwise until the cassette sound is heard from the speakers instead of CB.
Turn the SQ knob a little further. At this time, the cassette music is heard. When the opposite party calls you through CB at this state, the CB sound is heard instead of the cassette music. As soon as the talk from the calling side ends, the cassette music is resumed.



Turn off power of the cassette. The radio display lights, and the radio sound is heard from the speakers. When you are called by the opposite side through CB, the CB sound is heard in the same way.

PRIORITY OF RADIO CASSETTE, CB AND INTERCOM




Intercom SP/SW
SP
Radio VOL
ON
Cassette VOL
OFF
Intercom VOL
CB VOL
OFF
Intercom SP/SW
SP
Intercom SP/SW
SP

SPECIFICATIONS

POWER SUPPLY	: 12V DC Test Voltage 14.0V Negative Ground
RADIO SECTION	
AM RADIO	
Frequency Range	: 530KHz-1620KHz
Intermediate Frequency	: 450KHz
Quieting Sensitivity	: 35dB/pV
FM RADIO	
Frequency Range	: 87.9MHz-107.9MHz
Intermediate Frequency	: 10.7MHz
Usable Sensitivity	: 15dB/pV
Current Consumption	: 0.7 A

CB SECTION	
TRANSMITTER	
Frequency Range	: 26.965MHz-27.405MHz
RF Output	: 4W max.
Modulation Input Impedance	: 6002
Spurious Suppression	: More than 50S260dB
ANT IMPEDANCE	
RECEIVER	
Frequency Range	: 26.965MHz-27.405MHz
Intermediate Frequency	: 10.7MHz 455KHz
Quieting Sensitivity	: 1pV
Current Consumption	: L6 A

TAPE SECTION

Tape System Stereo Cassette
Tape Speed 1 7/8 i.p.s
Wow and Flutter : Less than 1%
Output Impedance : 150 ohm

MULTICHANGER BOX

Mike Input Impedance : 600 ohm
Output Impedance : 150 ohm
Current Consumption : 0.7 **A**

POWER BOOSTER

Output Impedance : 4W
Output Power : 12W/ 12W (5%)
Current Consumption : 4 A