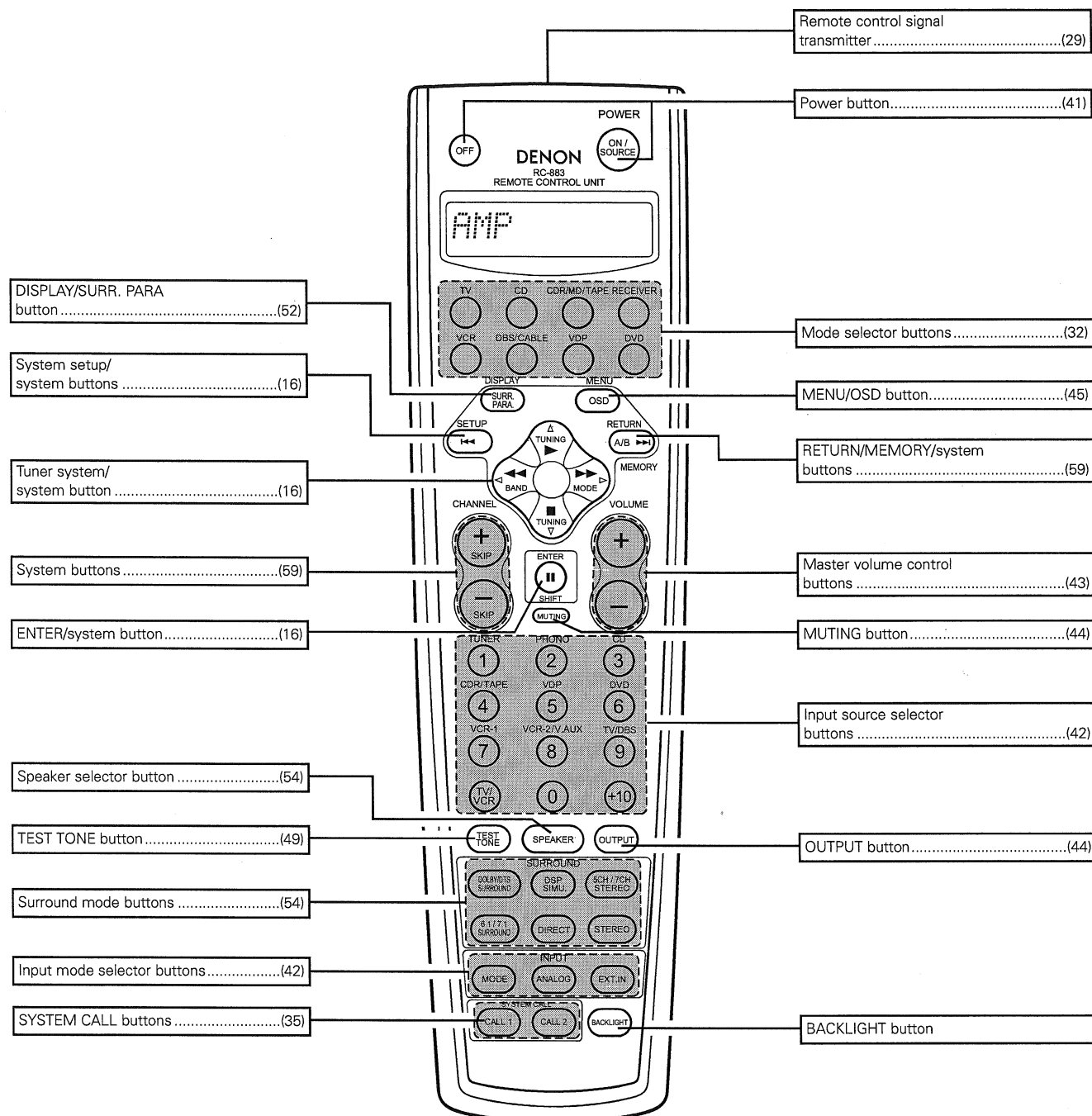


Remote control unit

- For details on the functions of these parts, refer to the pages given in parentheses ().

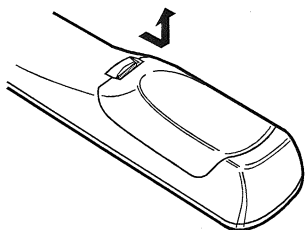


8 REMOTE CONTROL UNIT

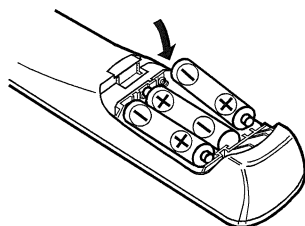
- The included remote control unit (RC-883) can be used to operate not only the AVR-3801 but other remote control compatible DENON components as well. In addition, the memory contains the control signals for other remote control units, so it can be used to operate non-Denon remote control compatible products.

Inserting the batteries

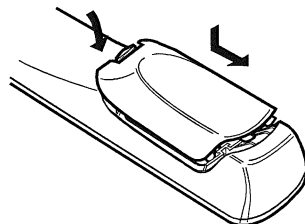
- 1 Remove the remote control unit's rear cover.



- 2 Set three R6P/AA batteries in the battery compartment in the indicated direction.



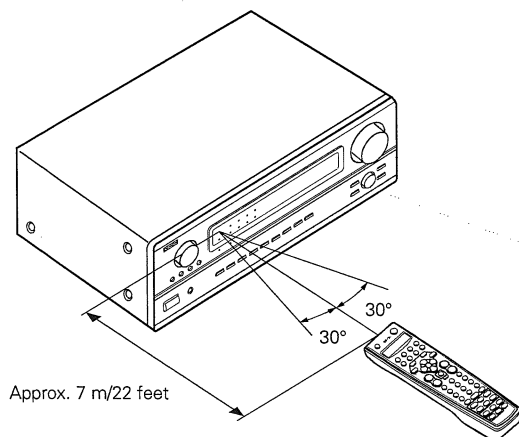
- 3 Put the rear cover back on.



Notes on Batteries

- Use R6P/AA batteries in the remote control unit.
- The batteries should be replaced with new ones approximately once a year, though this depends on the frequency of usage.
- Even if less than a year has passed, replace the batteries with new ones if the set does not operate even when the remote control unit is operated nearby the set. (The included battery is only for verifying operation. Replace it with a new battery as soon as possible.)
- When inserting the batteries, be sure to do so in the proper direction, following the "⊕" and "⊖" marks in the battery compartment.
- To prevent damage or leakage of battery fluid:
 - Do not use a new battery together with an old one.
 - Do not use two different types of batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- Remove the batteries from the remote control unit when you do not plan to use it for an extended period of time.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- When replacing the batteries, have the new batteries ready and insert them as quickly as possible.

Using the remote control unit



- Point the remote control unit at the remote sensor on the main unit as shown on the diagram.
- The remote control unit can be used from a straight distance of approximately 7 meters/22 feet from the main unit, but this distance will be shorter if there are obstacles in the way or if the remote control unit is not pointed directly at the remote sensor.
- The remote control unit can be operated at a horizontal angle of up to 30 degrees with respect to the remote sensor.

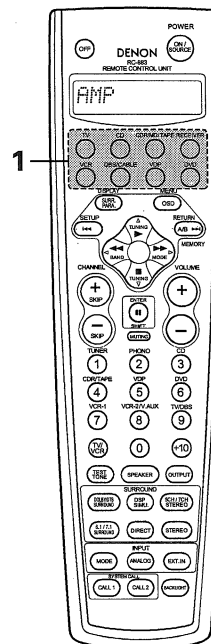
NOTES:

- It may be difficult to operate the remote control unit if the remote sensor is exposed to direct sunlight or strong artificial light.
- Do not press buttons on the main unit and remote control unit simultaneously. Doing so may result in malfunction.
- Neon signs or other devices emitting pulse-type noise nearby may result in malfunction, so keep the set as far away from such devices as possible.

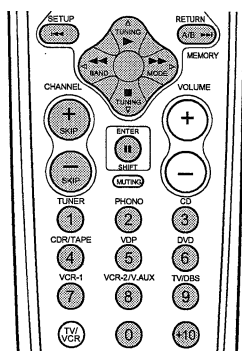
Operating DENON audio components

- Use the mode selector buttons to select the component you want to operate.
 - ※ The mode switches between "AMP", "TUNER" and "MULTI" each time the RECEIVER button is pressed, between "CDR", "MD" and "TAPE" each time the CDR/MD/TAPE button is pressed, between "DBS" and "CABLE" each time the DBS/CABLE button is pressed, and between "DVD" and "DVD SETUP" each time the DVD button is pressed, and between "VCR" and "VCR2" each time the VCR button is pressed.

- Operate the audio component.
 - For details, refer to the component's operating instructions.
 - ※ It may not be possible to operate some models.

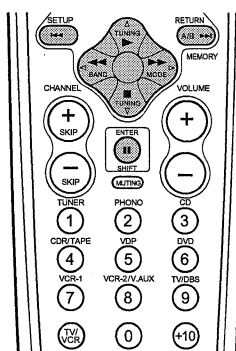


1. CD player (CD) system buttons



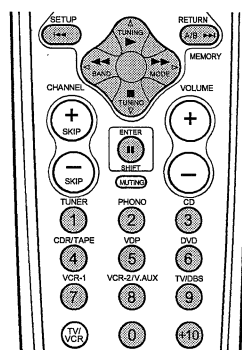
- ◀▶ : Manual search (forward and reverse)
- : Stop
- ▶ : Play
- ◀▶▶ : Auto search (to beginning of track)
- ⏸ : Pause
- SKIP +, - : (for CD changers only)
- 0~9, +10 : 10 key

2. Tape deck (TAPE) system buttons



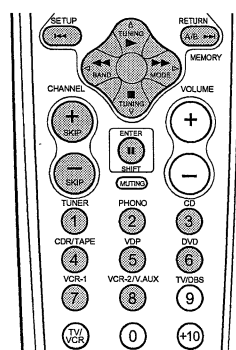
- ◀◀ : Rewind
- ▶▶ : Fast forward
- : Stop
- ▶▶▶ : Forward play
- ⏸ : Pause
- ◀◀◀ : Reverse play
- A/B : Switch between sides A and B

3. MD recorder (MD), CD recorder (CDR) system buttons



- ◀▶ : Manual search (forward and reverse)
- : Stop
- ▶ : Play
- ◀▶▶ : Auto search (to beginning of track)
- ⏸ : Pause
- 0~9, +10 : 10 key

4. Tuner system buttons



- TUNING Δ, ▽ : Tuning up/down
- BAND : Switch between AM and FM bands
- MODE : Switch between AUTO and MONO
- MEMORY : Preset memory
- SHIFT : Switch preset channel range
- CHANNEL +, - : Preset channel up/down
- 1~8 : 10 key

Preset memory

By using the preset memory, the included remote control unit can be used to control other makes of video equipment. Note that this is not possible for some models, however. In such cases, use the learning function (see page 34) to store the remote control signals in the remote control unit's memory.

See page 37 for instructions on resetting the data stored in the preset memory.

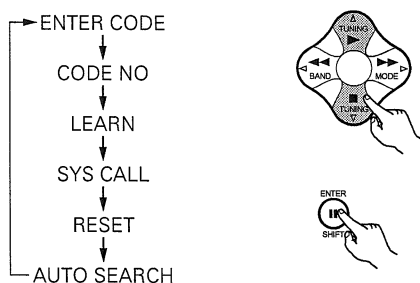
- 1** Press the power ON/SOURCE button and the OFF button at the same time.
 - "SET UP" appears on the remote control unit's display.



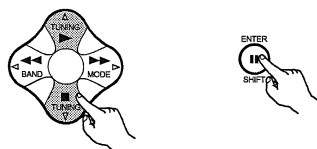
- 2** Press the ENTER button.



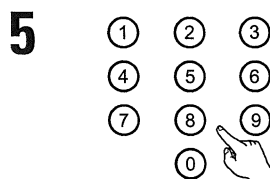
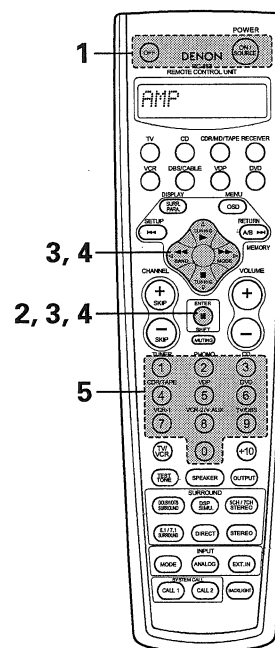
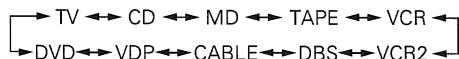
- 3** Use the Δ and ∇ cursor buttons to display "ENTER CODE" on the remote control unit, then press the ENTER button.
 - ※ The remote control unit's display switches as follows each time the Δ and ∇ cursor buttons are pressed.



- 4** After "SEL MODE" is displayed, the last selected mode is set. Use the Δ and ∇ cursor buttons to display the component whose codes you want to store in the memory, then press the ENTER button.



- ※ The display switches as shown below each time the Δ and ∇ cursor buttons are pressed.



Referring to the included List of Preset Codes, use the number buttons to input the preset code (a 4-digit number) for the manufacturer of the component whose signals you want to store in the memory.

- 6** "OK" is displayed when the signals are registered and the mode is terminated.

- 7** To store the codes of another component in the memory, repeat steps 1 to 6.

NOTES:

- The signals for the pressed buttons are emitted while setting the preset memory. To avoid accidental operation, cover the remote control unit's transmitting window while setting the preset memory.
- Depending on the model and year of manufacture, this function cannot be used for some models, even if they are of makes listed on the included list of preset codes.
- Some manufacturers use more than one type of remote control code. Refer to the included list of preset codes to change the number and check.

The preset codes are as follows upon shipment from the factory and after resetting:

TV, VCR.....HITACHI
 CD, MD, TAPE, CDR, VDP, DVD, DVD SETUP.....DENON
 DBS.....GENERAL INSTRUMENT
 CABLE.....JERROLD

Checking the preset memory settings

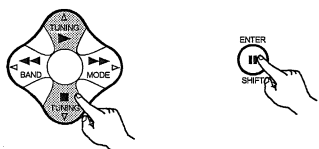
- 1 Press the power ON/SOURCE button and the OFF button at the same time.
 - "SET UP" appears on the remote control unit's display.



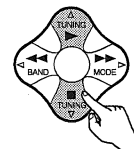
- 2 Press the ENTER button.



- 3 Use the Δ and ∇ cursor buttons to display "CODE NO" on the remote control unit, then press the ENTER button.



- 4 Press the Δ and ∇ cursor buttons to display the registered preset memory on the remote control unit's display and check.

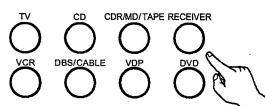


- 5 Press the ENTER button to terminate.



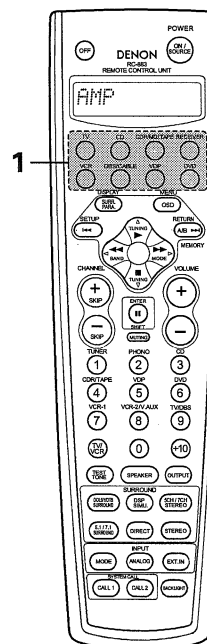
Operating a component stored in the preset memory

- 1 Press the mode selector button for the component you want to operate.



NOTE:

- For the DVD player remote control buttons, function names may differ depending on the make. Compare with the remote control operation of the various components.



2

Operate the component.

- For details, refer to the component's operating instructions.

※ Some models cannot be operated with this remote control unit.

1. Digital video disc player (DVD, DVD SETUP) system buttons

POWER : Power on/standby
(ON/SOURCE)

◀◀, ▶▶ : Manual search
(forward and reverse)

■ : Stop

▶ : Play

◀◀, ▶▶ : Auto search
(to beginning of track)

⏸ : Pause

0 ~ 9, +10 : 10 key

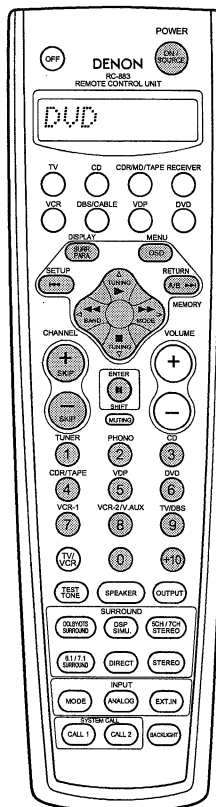
skip +, - : Disc skip
(for DVD changer only)

DISPLAY : Display

MENU : Menu

RETURN : Return

SETUP : Setup



2. Video disc player (VDP) system buttons

POWER : Power on/standby
(ON/SOURCE)

◀◀, ▶▶ : Manual search
(forward and reverse)

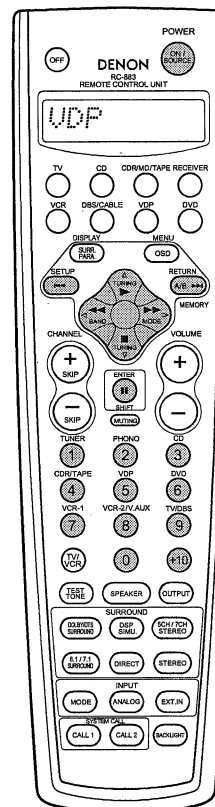
■ : Stop

▶ : Play

◀◀, ▶▶ : Auto search (cue)

⏸ : Pause

0 ~ 9, +10 : 10 key



3. Video deck (VCR/VCR-2) system buttons

POWER : Power on/standby
(ON/SOURCE)

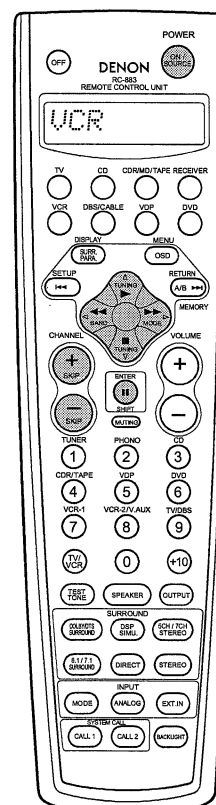
◀◀, ▶▶ : Manual search
(forward and reverse)

■ : Stop

▶ : Play

⏸ : Pause

Channel +, - : Channels



4. Monitor TV (TV), digital broadcast satellite (DBS) tuner and cable (CABLE) system buttons

POWER : Power on/standby
(ON/SOURCE)

SETUP : Setup

RETURN : Menu

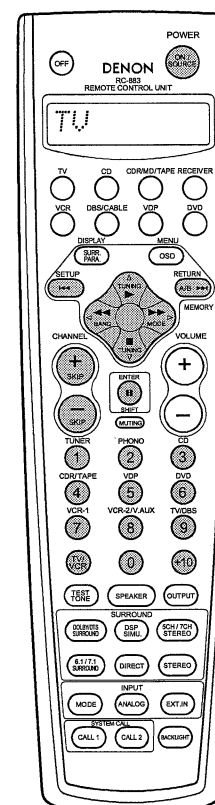
△, ▽, ◀, ▶ : Cursor up, down, left
and right

ENTER : Enter

CHANNEL : Switch channels

+, - : Channels

TV/VCR : Switch between TV
and video player



Learning function

If your AV component is not a Denon product or if it cannot be operated using the preset memory, it can be controlled with the included remote control unit by storing its remote control signals in the remote control unit.

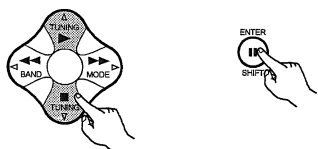
- 1 Press the power ON/SOURCE button and the OFF button simultaneously.
 - "SET UP" appears on the remote control unit's display.



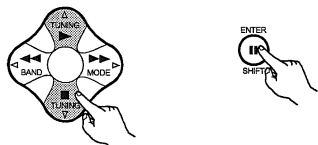
- 2 Press the ENTER button.



- 3 Use the Δ and ▽ cursor buttons to display "LEARN" on the remote control unit's display, then press the ENTER button.
 - "SEL MODE" is displayed.



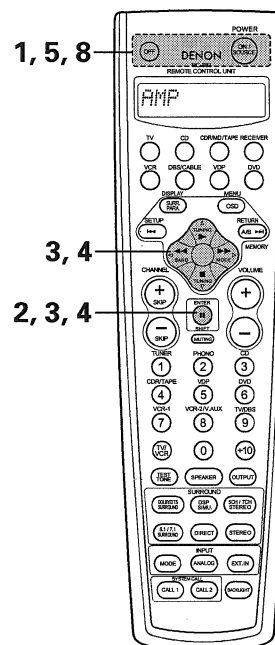
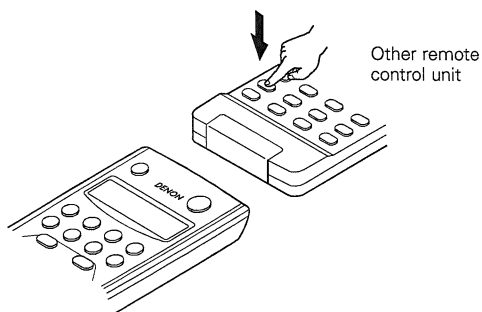
- 4 Use the Δ and ▽ cursor buttons to select the mode for the button to be "learned", then press the ENTER button.
 - "SELECT KEY" is displayed.



- 5 Press the button to be "learned" while "SELECT KEY" is displayed. "NOW LEARN" appears.
 - "NOT VALID" is displayed if a button that cannot be "learned" is pressed.
 - To cancel, press the power ON/SOURCE button and the OFF button simultaneously.



- 6 Point the remote control units directly at each other and press and hold in the button on the other remote control unit which you want to "learn".



- 7 "COMPLETE" appears on the remote control unit's display and learning is completed.
 - "SELECT KEY" is displayed. Other keys can be "learned" by repeating steps 5 to 7.

- 8 To cancel the learning mode, press the power ON/SOURCE button and the OFF button simultaneously again. Registering is not possible in the receiver mode.



System call

The included remote control unit is equipped with a system call function allowing a series of remote control signals to be transmitted by pressing a single button.

This function can be used for example to turn on the amplifier's power, select the input source, turn on the monitor TV's power, turn on the source component's power and set the source to the play mode, all at the touch of a button.

(1) System call buttons

The buttons that can be used for the system call function are shown on the diagram at the right.

System call signals can be stored at different buttons according to the mode. System call signals can be stored at a maximum of 6 buttons other than the CALL 1 and CALL 2 buttons.

29 successive operations can be set at each of these buttons.

(2) Storing system call signals

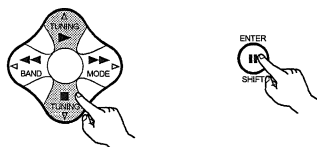
- 1 Press the power ON/SOURCE button and the OFF button at the same time. "SET UP" appears on the remote control unit's display.



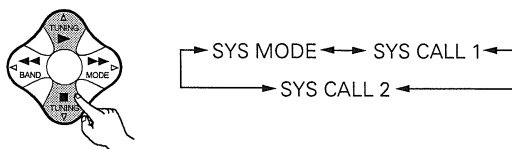
- 2 Press the ENTER button.



- 3 Use the Δ and ∇ cursor buttons to display "SYS CALL" on the remote control unit, then press the ENTER button.
 - Display "SYS MODE" on the remote control unit's display.

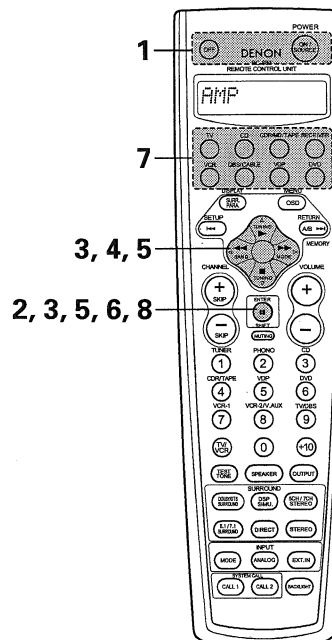
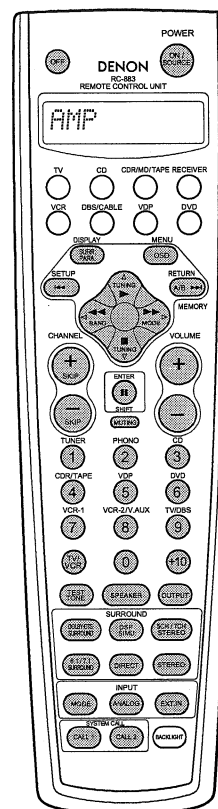


- 4 When "SYS MODE" is displayed, the remote control unit's display switches as shown below each time the Δ and ∇ cursor buttons are pressed.

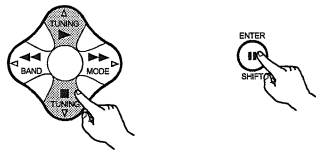


When "SYS CALL 1" or "SYS CALL 2" is selected, the signals are stored at the SYSTEM CALL 1 and CALL 2 buttons (green), regardless of the mode. When the enter button is pressed, the button registering mode (step 6) is set. To register at other buttons, select "SYS MODE" then press the enter button.

- After "SEL MODE" is displayed on the remote control unit's display, the mode last set is displayed.



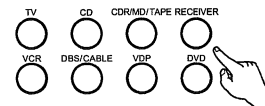
- 5** Use the Δ and ∇ cursor buttons to select the mode for the button at which the system call signals are to be registered, then press the ENTER button.



- 6** "SELECT KEY" is displayed. Press the button at which the system call signals are to be registered, then press the ENTER button.
- "ENTER KEYS" is displayed, then the mode display appears.



- 7** **1** Press the mode selector button according to the button with the remote control signals to be registered.



- 2** Press the buttons with the remote control signals to be registered one at a time.

- 8** Press the ENTER button.
- "COMPLETE" appears on the remote control unit's display and registration is completed.



NOTES:

- The remote control signals of the buttons pressed while registering the system call signals are emitted, so be careful not to operate the components accidentally (cover the remote sensors, for example).
- If you exceed the number of signals that can be registered, "FULL" appears on the remote control unit's display and only the number of signals that can be registered are registered (up to 29 operations).

(3) Using the system call function

- 1** Press the button at which the system call signals have been stored.
- The stored signals are transmitted successively.

Resetting

(1) Resetting the system call buttons

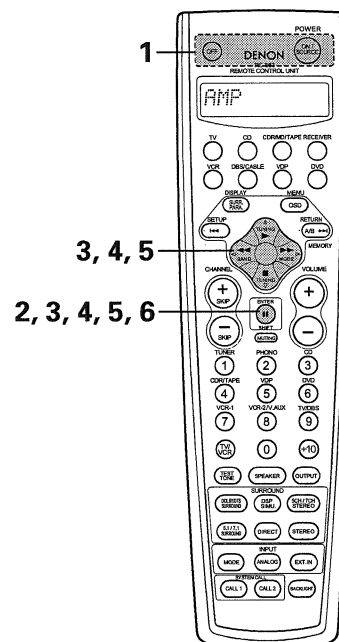
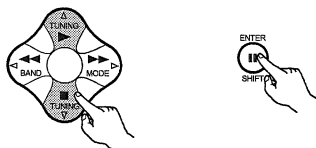
- 1** Press the power ON/SOURCE button and the OFF button at the same time.
- "SET UP" appears on the remote control unit's display.



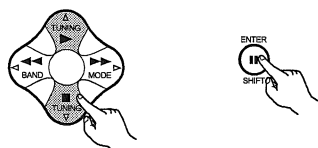
- 2** Press the ENTER button.



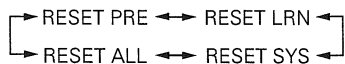
- 3** Use the Δ and ∇ cursor buttons to display "RESET" on the remote control unit, then press the ENTER button.



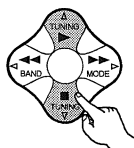
- 4** Use the Δ and ∇ cursor buttons to display "RESET SYS" on the remote control unit, then press the ENTER button.
- "SYS SEL" appears on the remote control unit's display.



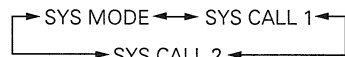
※ The remote control unit's display switches as shown below each time the Δ and ∇ cursor buttons are pressed.



- 5** Press the Δ and ∇ cursor buttons to select the system call setting to be reset.



※ The remote control unit's display switches as shown below each time the Δ and ∇ cursor buttons are pressed.



(2) Resetting the preset memory

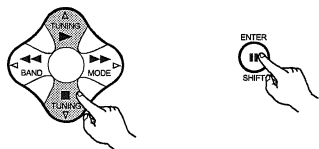
- 1** Press the power ON/SOURCE button and the OFF button at the same time.
- "SET UP" appears on the remote control unit's display.



- 2** Press the ENTER button.



- 3** Use the Δ and ∇ cursor buttons to display "RESET" on the remote control unit, then press the ENTER button.



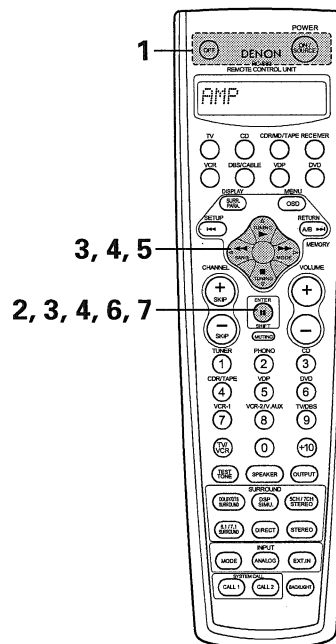
- 1** To reset CALL 1 or CALL 2, select "SYS CALL 1" or "SYS CALL 2", then press the ENTER button.



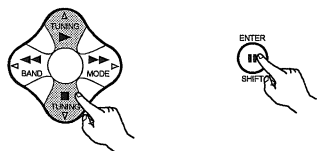
- 2** To reset system call settings registered at other buttons, select "SYS MODE", press the ENTER button, press the mode button at which the button is registered, then press the ENTER button again.



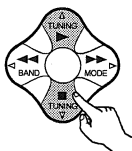
- 6** "CONFIRM" is displayed. To reset the setting, press the ENTER button while "CONFIRM" is displayed.
- "SYS SEL" appears on the remote control unit's display.



- 4** Use the Δ and ∇ cursor buttons to display "RESET PRE" on the remote control unit, then press the ENTER button.
- After "SEL PRE" is displayed on the remote control unit's display, the registered preset memory is displayed on the remote control unit's display.



- 5** Use the Δ and ∇ cursor buttons to select the code to be reset.



(3) Resetting "learned" buttons

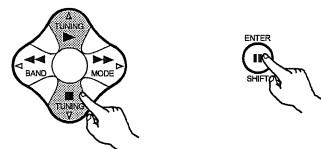
- 1** Press the power ON/SOURCE button and the OFF button at the same time.
- "SET UP" appears on the remote control unit's display.



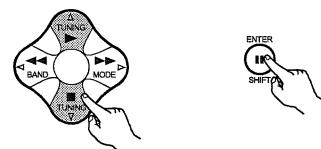
- 2** Press the ENTER button.



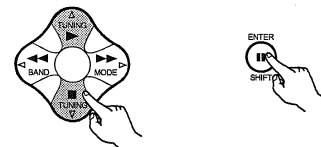
- 3** Use the Δ and ∇ cursor buttons to display "RESET" on the remote control unit's display, then press the ENTER button.
- "RESET PRE" is displayed.



- 4** Use the Δ and ∇ cursor buttons to display "RESET LRN" on the remote control unit's display, then press the ENTER button.
- "SEL MODE" is displayed, then "TV" appears.



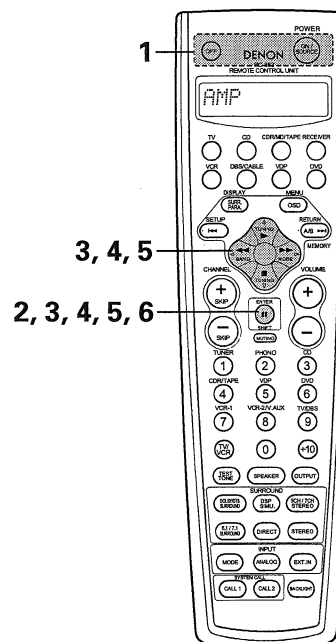
- 5** Use the Δ and ∇ cursor buttons to select the mode of the button to be reset, then press the ENTER button.



- 6** When the mode you want to reset is shown on the remote control unit's display, press the ENTER button to reset the preset memory.



- 7** "CONFIRM" is displayed. To reset the preset memory, press the ENTER button while "CONFIRM" is displayed.
- "COMPLETE" appears on the remote control unit's display.



- 6** "CONFIRM" is displayed. To reset the "learned" button for the selected mode, press the ENTER button while "CONFIRM" is displayed.



(4) All reset function

- This function is for resetting all the settings to the factory defaults.

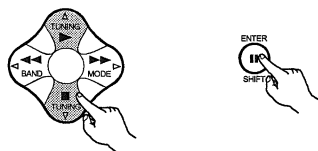
- 1** Press the power ON/SOURCE button and the OFF button at the same time. "SET UP" appears on the remote control unit's display.



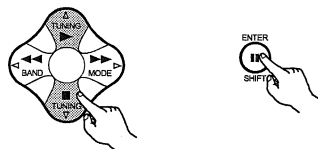
- 2** Press the ENTER button.



- 3** Use the Δ and ∇ cursor buttons to display "RESET" on the remote control unit, then press the ENTER button.

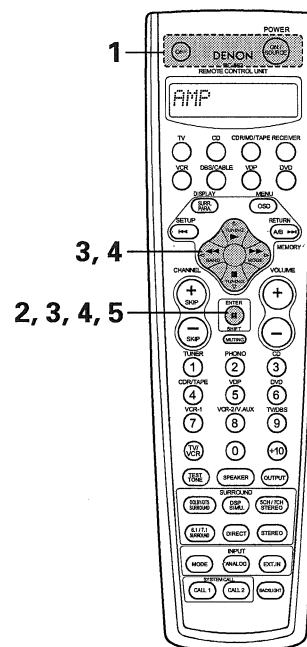


- 4** Use the Δ and ∇ cursor buttons to display "RESET ALL" on the remote control unit, then press the ENTER button.



- 5** "CONFIRM" is displayed. To reset, press the ENTER button while "CONFIRM" is displayed.

- "BUSY" is displayed during the resetting operation, and "COMPLETE" is displayed once resetting is completed.



Auto search function

- The set is equipped with a function for searching for the registration number if you do not know the preset code (a 4-digit number) when setting the preset memory.

1 For TV, DBS or CABLE components, turn on the component's power. For CD, MD, TAPE, DVD, VCR and VDP component's, turn on the component's power and load a disc or tape.

2 Press the power ON/SOURCE button and the OFF button at the same time.

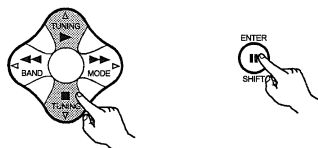
- "SET UP" appears on the remote control unit's display.



3 Press the ENTER button.

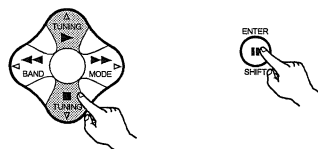


4 Use the Δ and ∇ cursor buttons to display "AUTOSEARCH" on the remote control unit, then press the ENTER button.



5 Use the Δ and ∇ cursor buttons to display the mode of the component to be searched for on the remote control unit's display, then press the ENTER button.

- The registration codes are transmitted in order.



6 When the component operates, press the POWER OFF button.

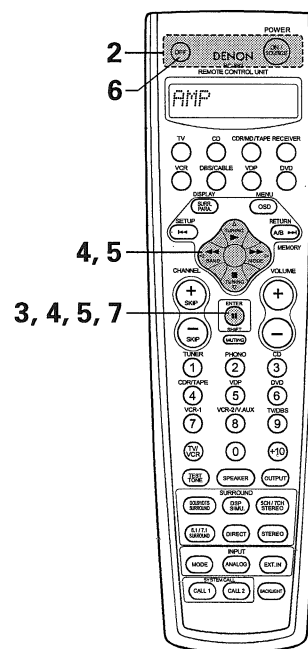
- The mode and the registered number appear on the remote control unit's display.

The channel switches on the TV, DBS or CABLE device and playback stops on a CD, MD, tape, DVD, VCR or VDP player.



7 Press the ENTER button.

- "COMPLETE" is displayed on the remote control unit's display and the selected code is preset.



※ If you press the power OFF button late at step 6, press the Δ and ∇ cursor button once to move to the next code or back to the previous code one step at a time.

Δ button: Next code

∇ button: Previous code

Auto search resumes when you move ahead from the code at which you stopped.