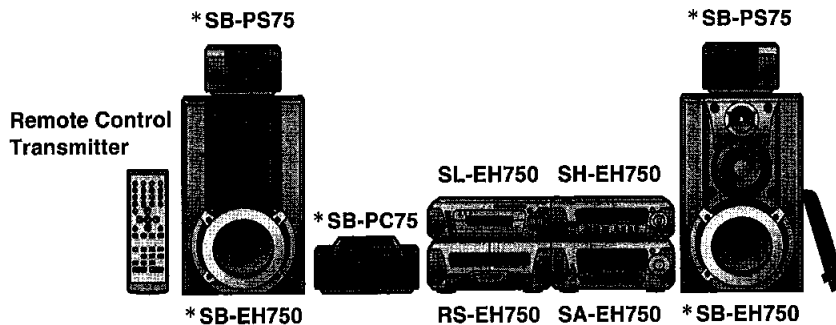


Service Manual

Tuner/Amplifier SA-EH750



Because of unique interconnecting cables, when a component requires service, send or bring in the entire system.

Colour

(S) Silver Type

Areas

(E) Europe.
 (EB) Great Britain.
 (EG) Germany, Italy, France, Netherlands and Denmark.
 (EP) CIS.

Specifications

Amplifier Section

Power output (at HIGH terminal):	
DIN 1 kHz, THD 1 %, both channels driven;	2 × 70 W (6 Ω)
RMS 1 kHz, THD 10 %, both channels driven;	2 × 100 W (6 Ω)
Prologic mode (at HIGH terminal):	
DIN 1 kHz, THD 1 %	
MAIN (both channels driven);	2 × 70 W (6 Ω)
CENTER;	45 W (8 Ω)
SURROUND;	2 × 25 W (8 Ω)
RMS 1 kHz, THD 10 %	
MAIN (both channels driven);	2 × 100 W (6 Ω)
CENTER;	60 W (8 Ω)
SURROUND;	2 × 30 W (8 Ω)
PMPO 1 kHz:	3,000 W
	(MAIN 6 Ω, CENT. 8 Ω, SURR. 8 Ω)
Total harmonic distortion:	
Rated power at 1 kHz;	1 % (6 Ω)
Half power at 1 kHz;	0.1 % (6 Ω)
Load impedance:	
MAIN (HIGH/LOW);	total impedance 6 Ω
CENTER;	8 Ω
SURROUND;	8 Ω
S.WOOFER:	
Center frequency;	70 Hz
LEVEL (VOL-20 dB):	MID +8 dB
	MAX +12 dB

FM tuner Section

Frequency range:	87.50 – 108.00 MHz (0.05 MHz steps)
Sensitivity:	1.8 μV (IHF usable)
S/N 26 dB:	1.5 μV
S/N:	
MONO;	70 dB (75 dB, IHF)
Antenna terminal(s):	75 Ω (unbalanced)

AM tuner Section

Frequency range:	522 – 1629 kHz (9 kHz steps)
	520 – 1630 kHz (10 kHz steps)
Sensitivity (S/N 20 dB):	500 μV/m

Timer Section

Clock:	Quartz - lock type
Function:	Play timer (1 time, daily)
	Rec timer (1 time, daily)
	Sleep (120 min, 30 min intervals)
	1 minute – 23 hours 59 minutes
	(1 min intervals)

Setting (Play/Rec):

General

Power supply:	
(E),(EG),(EP) areas;	AC 230 V, 50 Hz
(EB) area;	AC 230 – 240 V, 50 Hz
Power consumption:	205 W
Standby;	
Normal;	11 W
ECO mode;	0.6 W
Dimensions (W×H×D):	293×118.5×342.5 mm
Weight:	5.2 kg

Notes: Specifications are subject to change without notice.
 Weight and dimensions are approximate.
 Total harmonic distortion is measured by the digital spectrum analyzer

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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Before Repair

- (1) Turn off the power supply. Using a 10 Ω, 10 W resistor, connect both ends of power supply capacitors (C701, C703 and C702, C704) in order to discharge the voltage.
- (2) Before turning the power supply on, after completion of repair, slowly apply the primary voltage by using a power supply voltage controller to make sure that the consumed current at 50/60 Hz in NO SIGNAL mode should be shown below with respect to supply voltage 230/240V.

Power supply voltage	AC 230 V	AC 240 V
Consumed current 50 Hz	100 ~ 350 mA	

Protection Circuitry

The protection circuitry may have operated if either of the following conditions is noticed:

- No sound is heard when the power is switched ON.
- Sound stops during a performance.

The functions of this circuitry is to prevent circuitry damage if, for example, the positive and negative speaker connection wires are "shorted", or if speaker systems with an impedance less than the indicated rated impedance of this unit are used.

If this occurs, follow the procedure outlined below:

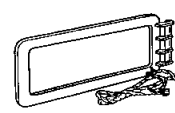
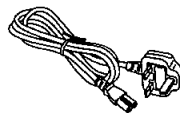
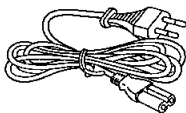
1. Switch OFF the power.
2. Determine the cause of the problem and correct it.
3. Switch ON the power once again.

Note:

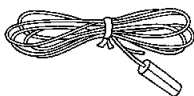
When the protection circuitry functions, the unit will not operate unless the power is first switched OFF and then ON again.

Accessories

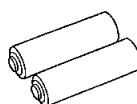
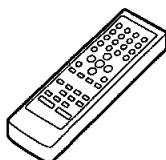
- AC power supply cord for (E),(EG),(EP) areas (RJA0019-X) 1 pc.
- AC power supply cord for (EB) area (RJA0053-2X) 1 pc.
- AM loop antenna set (RSA0022-J) 1 pc.



- FM indoor antenna (RSA0007) 1 pc.
- Speaker cords (REE0393) 2 pcs.
- Antennal plug adaptor for (EB) area only (SJP9009) 1 pc.
- (REE0853) 2 pcs.



- Remote control transmitter (RAK-EHA16WH) 1 pc.
- Batteries (UM-3, "AA", R6/LR6) 2 pcs.



Note: These are available on sales route.

■ Caution for AC Mains Lead

(For United Kingdom)



("EB" area code model only)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 5-ampere fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local dealer.

CAUTION!

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13-AMPERE SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below.

If in any doubt please consult a qualified electrician.

IMPORTANT


The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral, Brown: Live.

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black or Blue.

The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Brown or Red.

WARNING: DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E, BY THE EARTH SYMBOL  OR COLOURED GREEN OR GREEN/YELLOW.

THIS PLUG IS NOT WATERPROOF—KEEP DRY.

Before use

Remove the connector cover.

How to replace the fuse

The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below.

Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.

Figure A

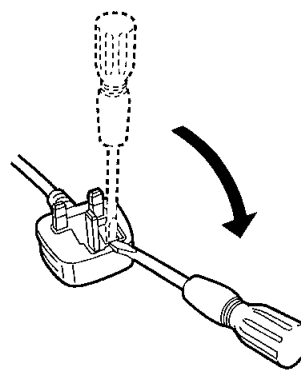
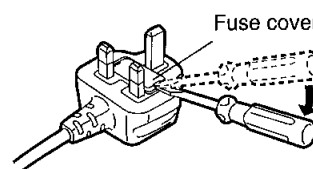


Figure B



2. Replace the fuse and close or attach the fuse cover.

Figure A

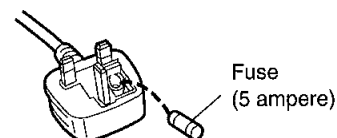
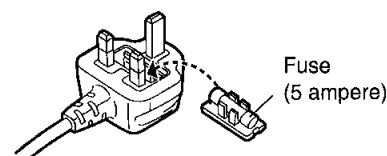
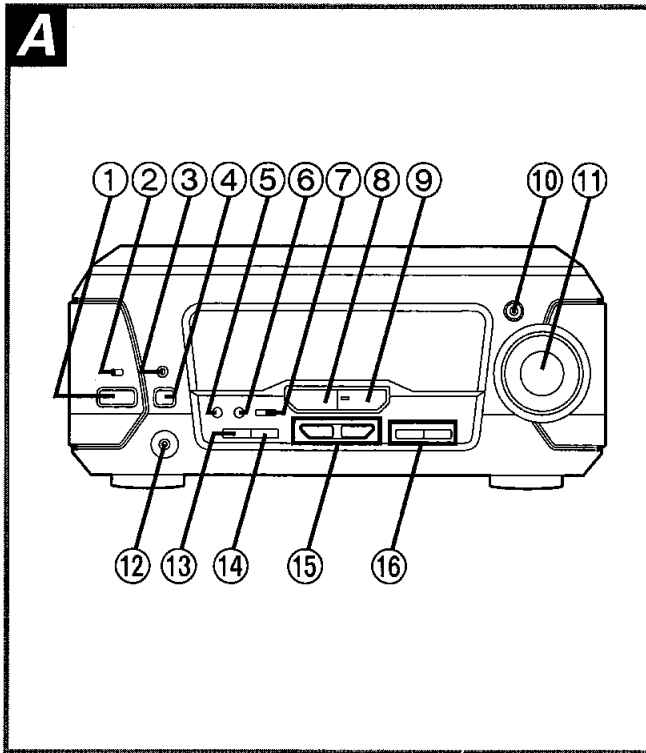


Figure B



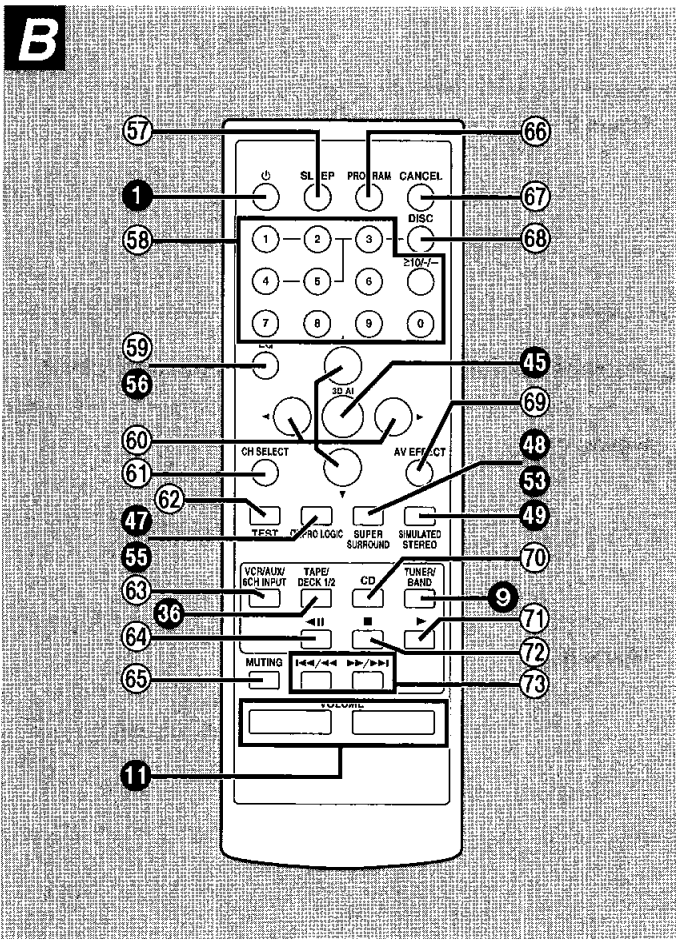
Location of Controls



Tuner amplifier

A

- ① **Standby/on switch (⏻/⏻)**
Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.
- ② **Standby indicator (⏻)**
When the unit is connected to the AC mains supply, this indicator lights up in standby mode and goes out when the unit is turned on.
- ③ **Play timer/record timer button and indicator (⏻/⏻) (PLAY/REC)**
- ④ **ECO mode button (ECO)**
- ⑤ **Clock/timer, demo button (CLOCK/TIMER, -DEMO)**
- ⑥ **FM mode select button (FM AUTO/MONO)**
- ⑦ **6ch discrete input button (6CH DISCRETE INPUT)**
- ⑧ **Source input select button (INPUT SELECTOR)**
- ⑨ **Tuner/band select button and indicator (TUNER/BAND)**
- ⑩ **Super woofer button and indicator (S.WOOFER)**
- ⑪ **Volume control (VOLUME)**
- ⑫ **Headphones jack (PHONES)**
- ⑬ **Tuning mode select button (TUNING MODE)**
- ⑭ **Set button (SET)**
- ⑮ **Tuning buttons (▲, ▼ TUNING)**
- ⑯ **RDS display mode select buttons (RDS PS-DISP MODE-PTY)**



Remote control

B

Buttons as ① function in exactly same way as the buttons on the main unit.

- ⑤⑦ **Sleep timer button (SLEEP)**
- ⑤⑧ **Numeric buttons (1-9, 0, ≥10/--)**
- ⑤⑨ **EQ select button (EQ)**
- ⑥⑩ **Cursor buttons (◀, ▲, ▶, ▼)**
- ⑥⑪ **Channel select button (CH SELECT)**
- ⑥⑫ **Test button (TEST)**
- ⑥⑬ **Input selection buttons (VCR/AUX/6CH INPUT)**
- ⑥⑭ **Tape reverse playback/CD pause button (◀/||)**
- ⑥⑮ **Muting button (MUTING)**
- ⑥⑯ **Program button (PROGRAM)**
- ⑥⑰ **Cancel button (CANCEL)**
- ⑥⑱ **Disc select button (DISC)**
- ⑥⑲ **AV effect button (AV EFFECT)**
- ⑦⑰ **CD button (CD)**
- ⑦⑱ **CD play/tape forward playback button (▶)**
- ⑦⑲ **CD/tape stop button (■)**
- ⑦⑲ **CD skip/search, tape fast forward/rewind buttons (◀◀/◀, ▶, ▶▶)**

Installation

Locating the components

Side-by-side set-up **A**

Stacking **B**

Note

Left and right front speakers are exactly the same.

Placement of center/surround speakers **C**

Center speaker

Place the center speaker above a TV, as close to it as possible.

Surround speakers

We recommend that surround speakers be placed on the side of or slightly behind the listener, and about one meter higher than ear level.

Place the speakers with the Technics logo facing toward the listening position.

However the position should be adjusted to your personal preference, because the effect varies to some degree depending upon the type of music and the music source.

For your reference

Even if you are forced to put your surround speakers on top of your front speakers, this unit still allows you to enjoy surround effects

Attaching to a wall **D**

Set speaker onto screws and slide through bracket to lock into position.

Note

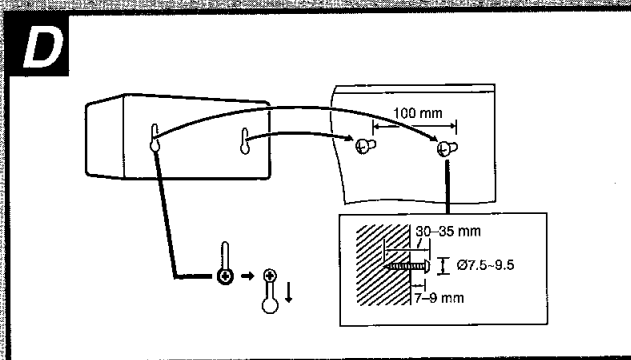
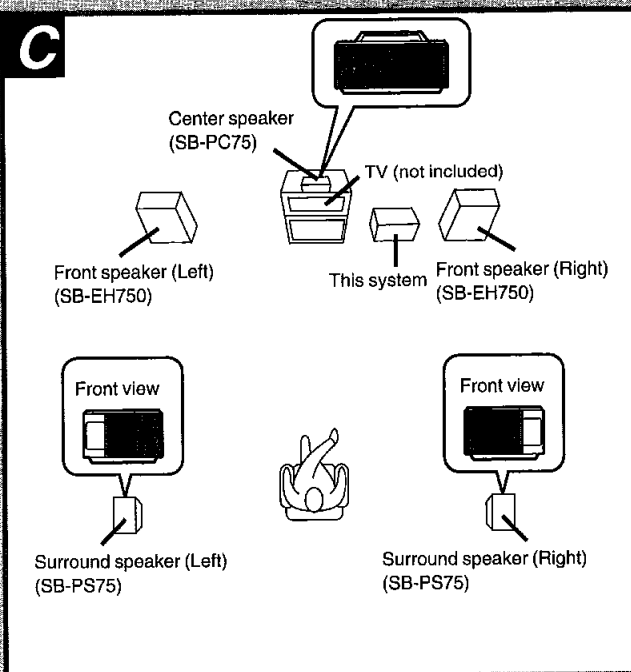
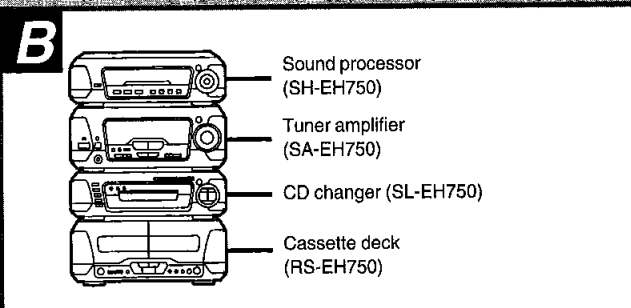
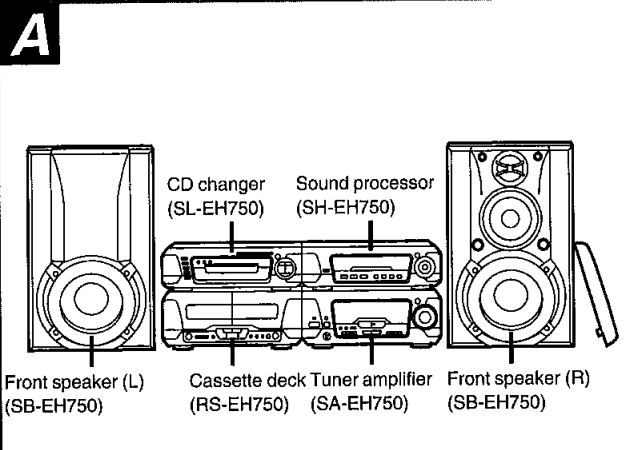
The wall or pillar on which the speaker systems are to be attached should be capable of supporting a weight of 5 kg.

Caution

- Use the speakers only with the recommended system. Failure to do so may lead to damage to the amplifier and/or the speakers, and may result in the risk of fire.
- Do not attempt to attach these speakers to walls using methods other than those described in this manual.

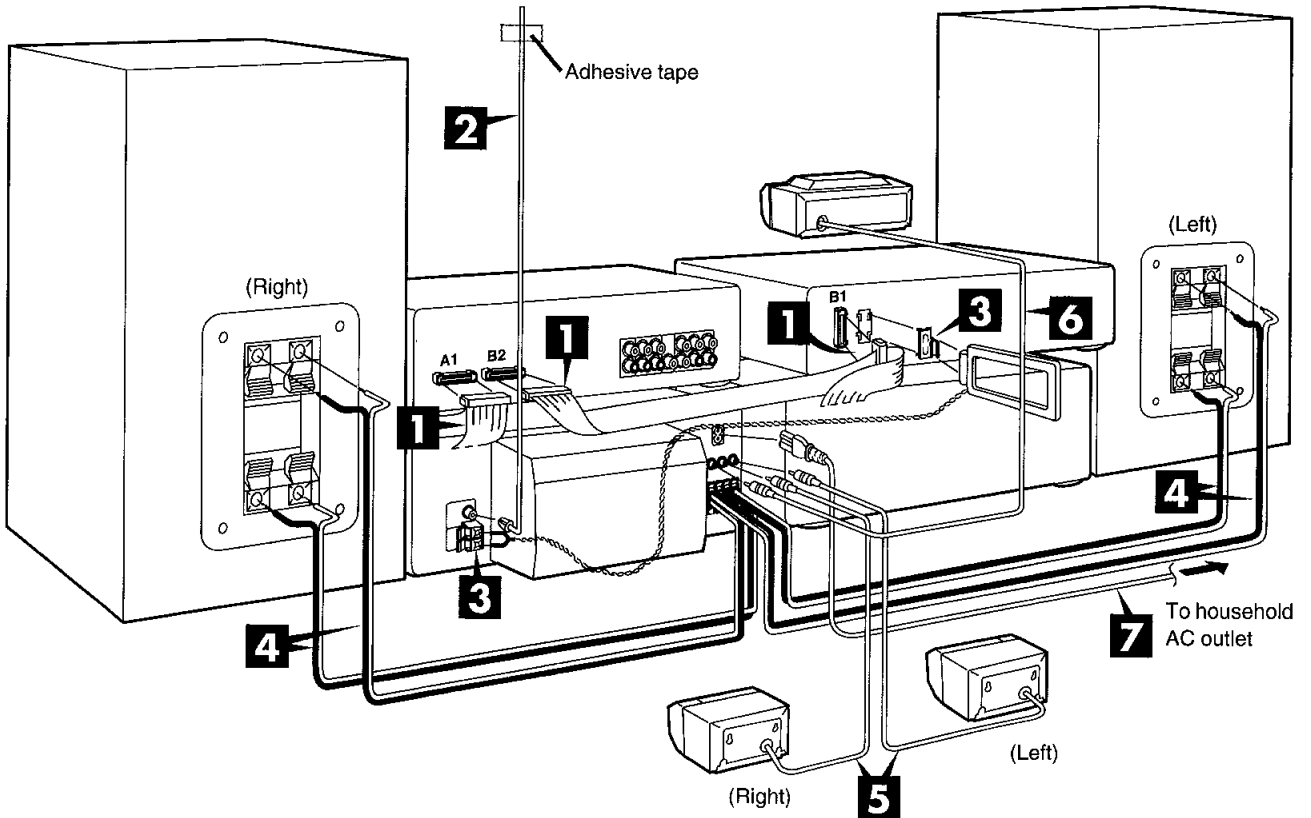
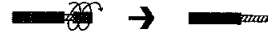
Note

The front and center speakers are made so they can be used in close proximity to the TV, but irregular coloring may result due to how the system is placed. If such distortion occurs, turn off the TV for between 15 and 30 minutes. The demagnetizing function of the TV will eliminate the distortion. If the irregular coloring is still visible, then move the speaker further away from the TV.



Connections

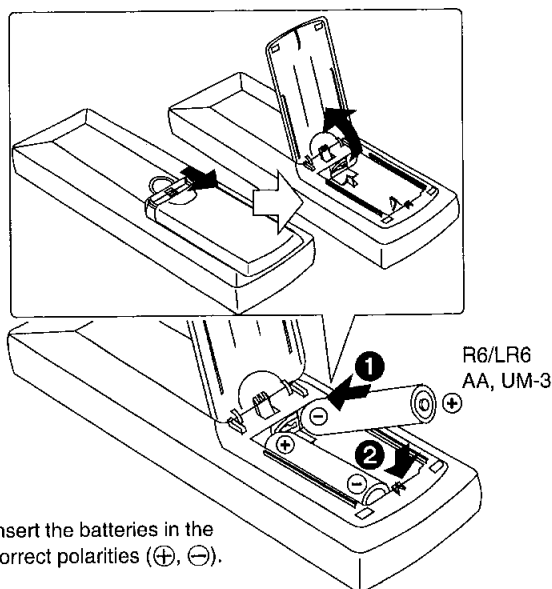
To prepare the AM loop antenna wire and speaker cords, twist the vinyl cover tip and pull off.



<p>1</p> <p>To connect cables</p> <p>Connector</p> <p>White line</p> <p>To unplug cables</p> <p>Hold the connector from both ends and pull it out.</p>	<p>3</p> <p>1</p>	<p>4</p> <p>Tuner amplifier side</p> <p>Red (+)</p> <p>Black (-)</p> <p>Blue (-)</p> <p>Gray (+)</p> <p>SPEAKERS</p>
<p>2</p> <p>FM ANT 75Ω</p>	<p>2</p>	<p>Speaker side</p> <p>Gray (+)</p> <p>Blue (-)</p> <p>Red (+)</p> <p>Black (-)</p>

■ Preparing the Remote Control

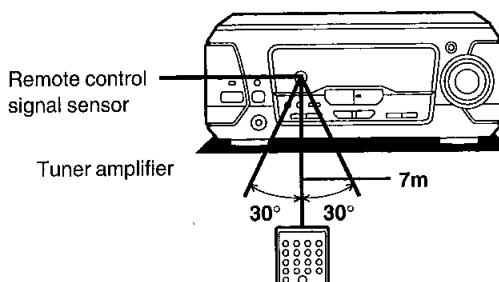
Battery installation



Insert the batteries in the correct polarities (⊕, ⊖).

- Do not mix old and new batteries, or batteries of different types (manganese and alkaline, etc.).
- Never subject batteries to excessive heat or flame; do not attempt to disassemble them; and be sure they are not short-circuited.
- If the remote control is not to be used for a long period of time, remove the batteries and store them in a cool, dark place.
- Do not attempt to recharge alkaline or manganese batteries.
- Do not use rechargeable type batteries.

Correct method of use



- Aim the remote control's transmission window toward the unit's sensor. Avoid any obstacles.
- Be sure the transmission window and the unit's sensor are free from dust. Excessive dust might affect its performance.
- This unit may not operate correctly if direct sunlight or another strong light source strikes the receiving sensor of this unit. If there is a problem, place the unit away from the light source.
- Never place heavy items on top of the unit.
- Do not disassemble or reconstruct the unit.
- Do not spill water or other liquids into the unit.

1 Connect the flat cables.

1. Connect the shorter flat cable from the tuner amplifier to terminal A1 on the sound processor.
2. Connect the longer flat cable from the cassette deck to terminals B1 and B2.

After connection:

Keep cables as flat against the back of the unit as possible.

2 Connect the FM indoor antenna.

Tape the antenna to a wall or column, in a position where radio signals are received with the least amount of interference.

3 Connect the AM loop antenna.

1. Attach the antenna holder to the rear panel of the CD changer. Then clamp the antenna into the antenna holder.
2. Connect the antenna terminal to the rear panel of the tuner amplifier.

Note

To minimize noise pickup, bundle the loop antenna cord using tape or the like to keep the flat cables away from the AM loop antenna cord.

4 Connect the right (R) and left (L) front speaker cables.

Connect each end of the speaker cables to the terminal lever of the same color.

Use only the supplied front speakers.

The combination of the main unit and front speakers provide the best sound. Using other front speakers can damage the unit and sound quality will be negatively effected.

Note

- To prevent damage to circuitry, never short-circuit positive (+) and negative (–) speaker wires.
- Be sure to connect only positive (red or gray) wires to positive (+) terminals and negative (black or blue) wires to negative (–) terminals.

5 Connect the surround speaker cables.

6 Connect the center speaker cables.

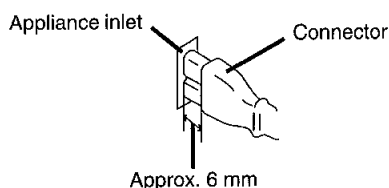
(United Kingdom only)
BE SURE TO READ THE CAUTION FOR AC MAINS LEAD BEFORE PROCEEDING TO STEP 7.

7 Connect the AC mains lead.

Insertion of Connector

Even when the connector is perfectly inserted, depending on the type of inlet used, the front part of the connector may jut out as shown in the drawing.

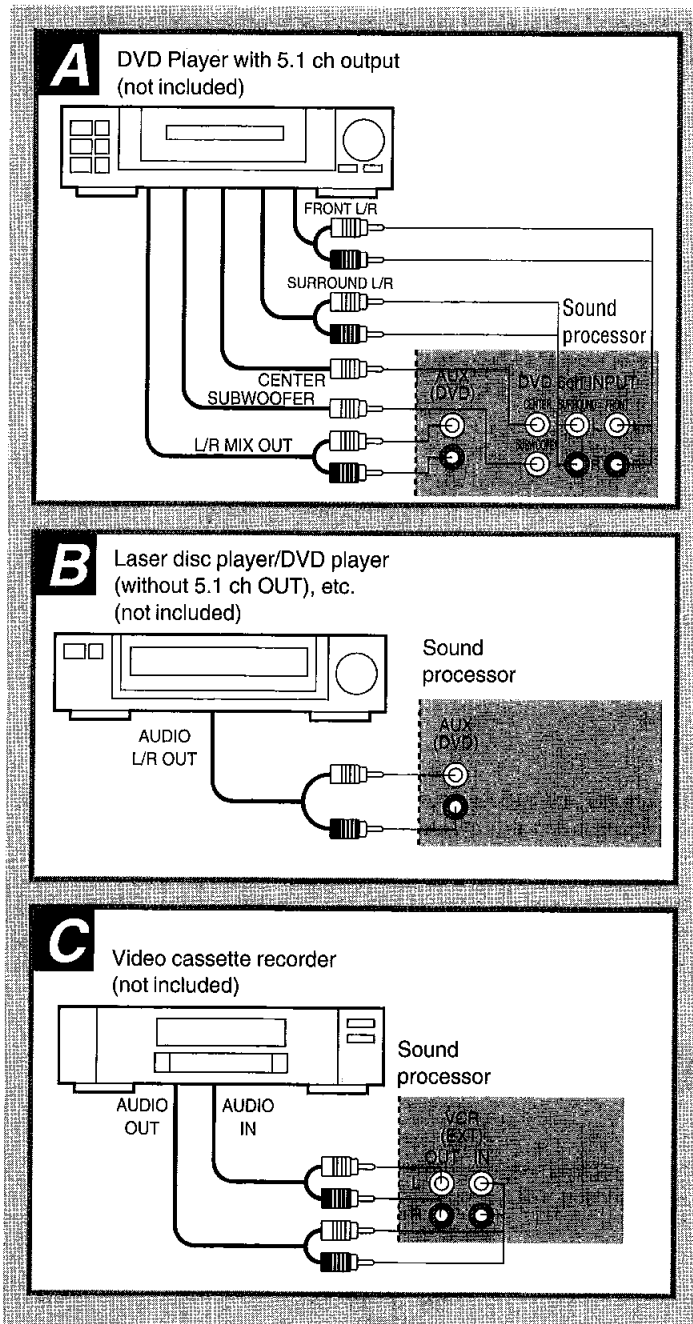
However there is no problem using the unit.



For your reference

Information you enter into the unit's memory, except for the time, remains intact for up to two weeks after the mains lead is disconnected.

External Unit Connections



- Make sure that the power supply for all components has been turned off before making any connections.
- For details, refer to the operating instructions of the units which are to be connected.
- All peripheral components and cables sold separately.

Stereo connection cable (not included)

White (L)  

Red (R)  

Video connection cable (not included)

A DVD player with 5.1 ch output

This unit has the input terminals for 5.1 channel surround systems but it does not have the decoders necessary to play them back. The DVD player should have these decoders and 5.1 channel output.

The front speakers have subwoofers, but it is possible to connect another subwoofer (not included) to the SUBWOOFER OUT terminal on the back of the sound processor to further enhance the surround experience available with 5.1 channel input.

B Laser disc player/DVD player (without 5.1 ch OUT), etc.

This unit has Dolby Pro Logic circuitry. If the audio output of video equipment is connected to the AUX terminal of this unit, the sound will be reproduced with the same powerful stereophonic effects found in movie theaters.

C Video cassette recorder

You can enjoy only sound of the video cassette recorder.

Optional Antenna Connections

You may need an outdoor antenna if you use this system in a mountainous region or inside a reinforced-concrete building, etc.

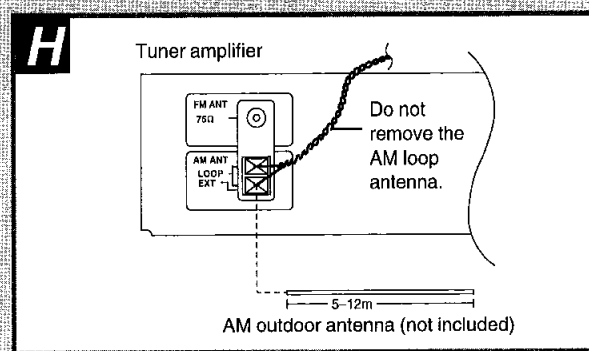
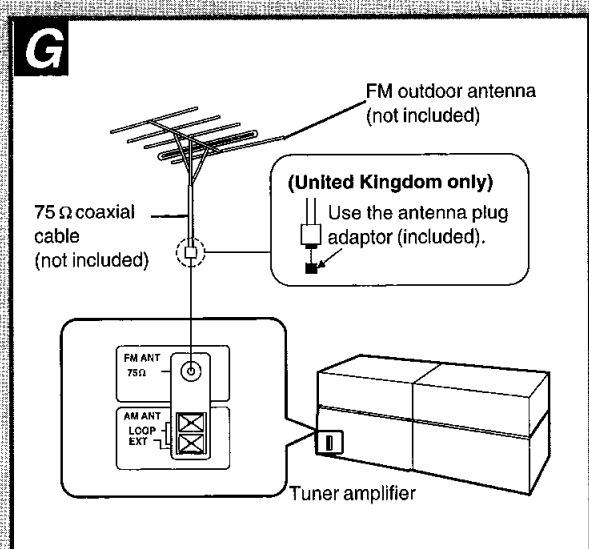
FM outdoor antenna (not included) **G**

AM outdoor antenna (not included) **H**

Connect the outdoor antenna without removing the AM loop antenna. Run 5 to 12 m of vinyl-covered wire horizontally along a window or other convenient location.

Note

When the unit is not in use, disconnect the outdoor antenna to prevent possible damage that may be caused by lightning. Never use an outdoor antenna during an electrical storm.



Turning the Demo Function Off (DEMO)

If the clock has not been set, a demonstration of the display is shown when the unit is off.

This function is set to on at the time of purchase.

To get the most from the ECO mode, turn the demo function off.

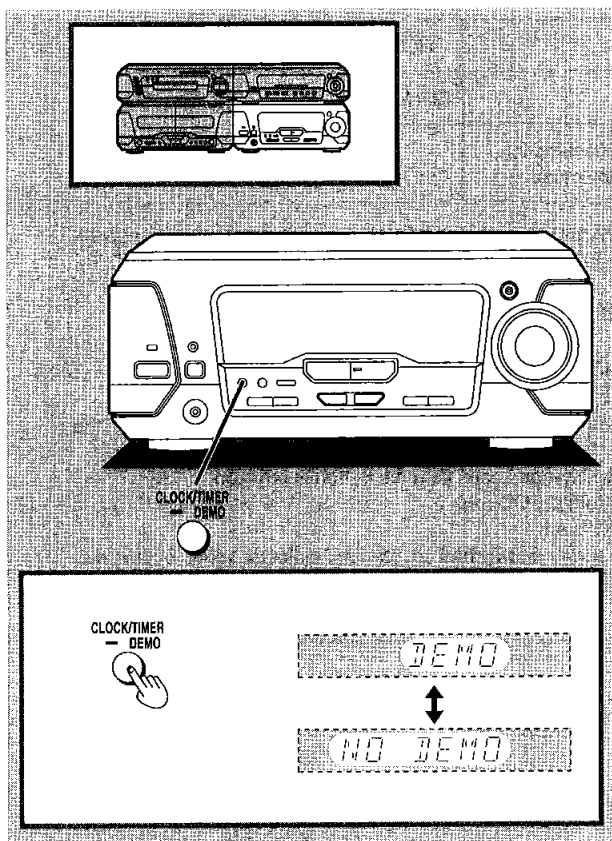
Press and hold [CLOCK/TIMER, -DEMO] until "NO DEMO" is displayed.

Every time you press and hold the button;

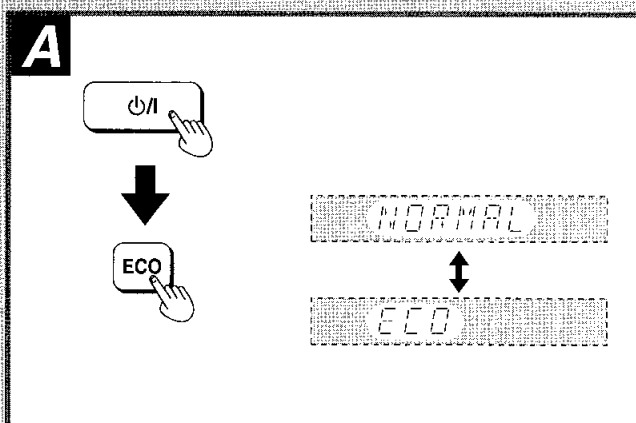
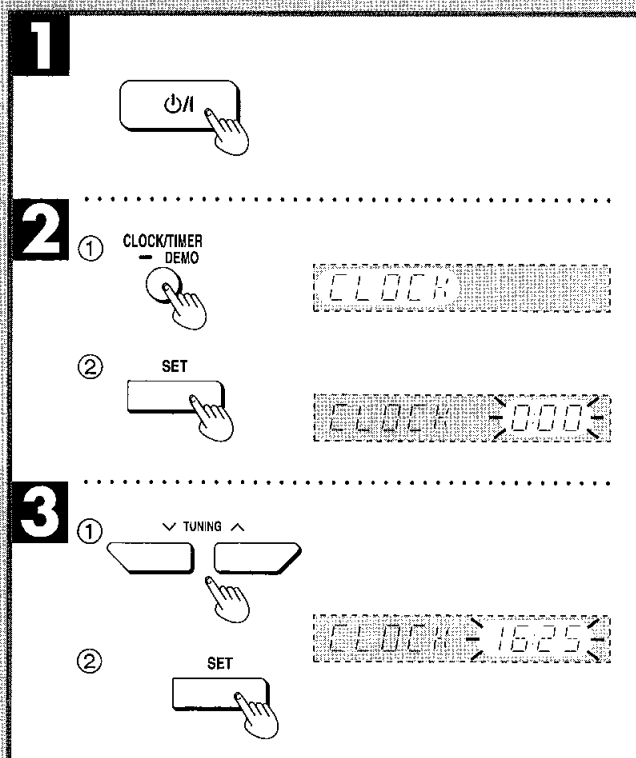
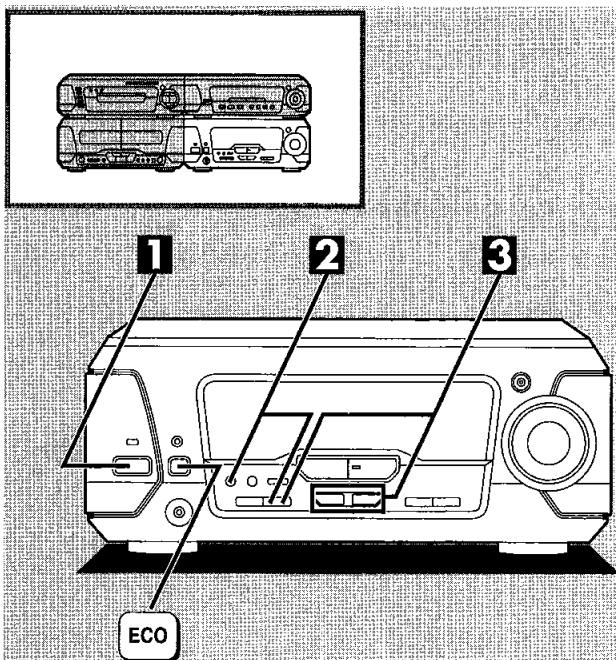
NO DEMO (off) ⇄ DEMO (on)

Note

Once the clock has been set the demo cannot be turned on when the unit is off.



■ Setting the Time



This is a 24-hour display clock.

The figure shows how to set the time for 16:25.

- 1** Press [⏻/⏻] to turn the unit on.
- 2**
 - ① Press [CLOCK/TIMER, -DEMO] to show "CLOCK".
Every time you press the button;
CLOCK → Ⓞ PLAY → Ⓞ REC → Original display
 - Within 5 seconds:
② Press [SET].
- 3**
 - ① Press [TUNING (∨ or ^)] to set the present time on the display.
The time display can be changed in one minute units by tapping the buttons, and quickly by holding down the buttons.
 - ② Press [SET].

The display will return to the previous display after about 3 seconds.

To display the clock:

Press [CLOCK/TIMER, -DEMO].

The time is shown for about five seconds.

The time is shown constantly when the unit and ECO mode are off.

■ ECO mode **A**

When this mode is used the power consumed when the unit is switched to standby mode reduces from a maximum of 11 W to 0.6 W

This mode is set to on at the time of purchase.

	NORMAL (off)	ECO (on)
Display	Clock display, etc.	Blank
Power consumption in standby mode	11 W	0.6 W

The demonstration is shown if DEMO is on, regardless of the condition of the ECO mode. Turn DEMO off if ECO is used.

Turning ECO on and off:

Press [⏻/⏻] to turn the unit on.

Press [ECO].

The current ECO mode is displayed. Press again to change the mode.

The display changes each time the button is pressed:

NORMAL (off) ↔ ECO (on)

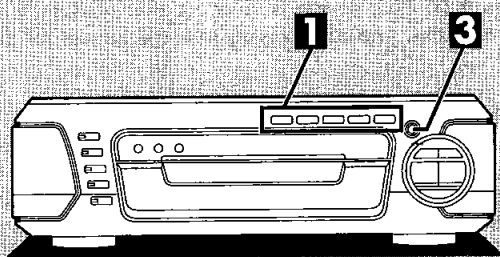
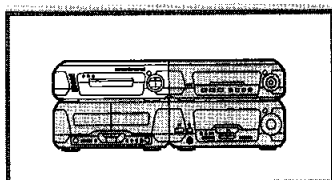
When ECO is on:

When the power is switched off, standby indicator lights, but the display panel remains blank.

Note

When the unit is off, the mode can be switched from NORMAL to ECO, but not the other way.

■ Listening to Compact Disc



Always stop the changer before loading or changing CDs. You cannot change CDs while a disc is playing.

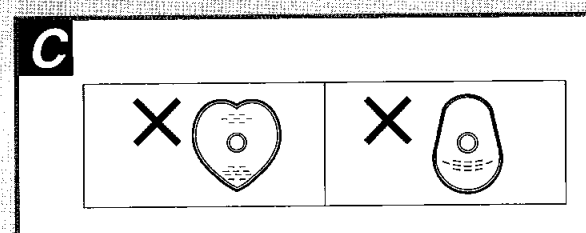
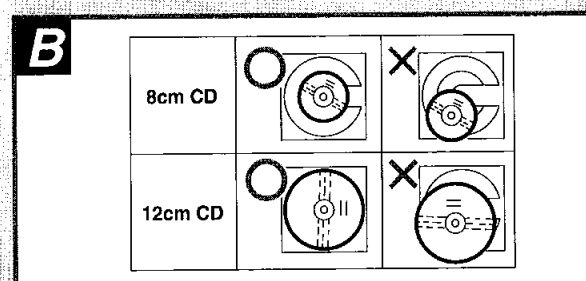
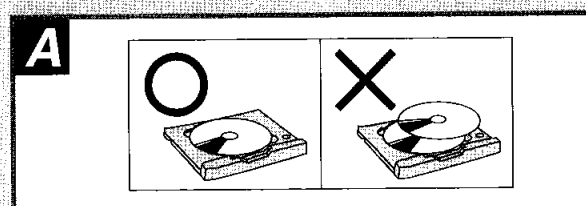
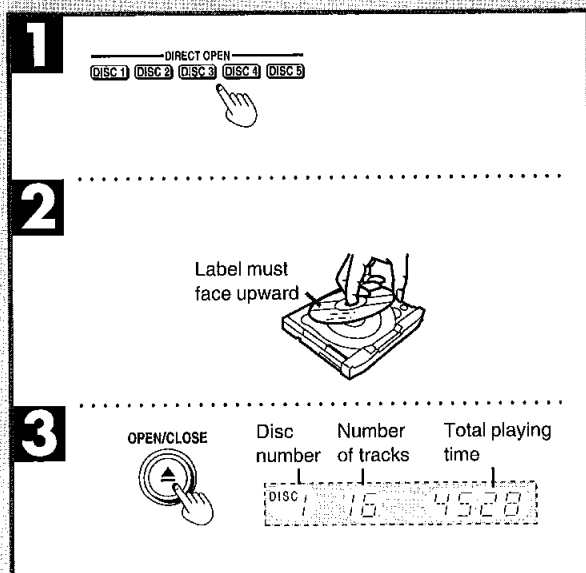
How to load CDs

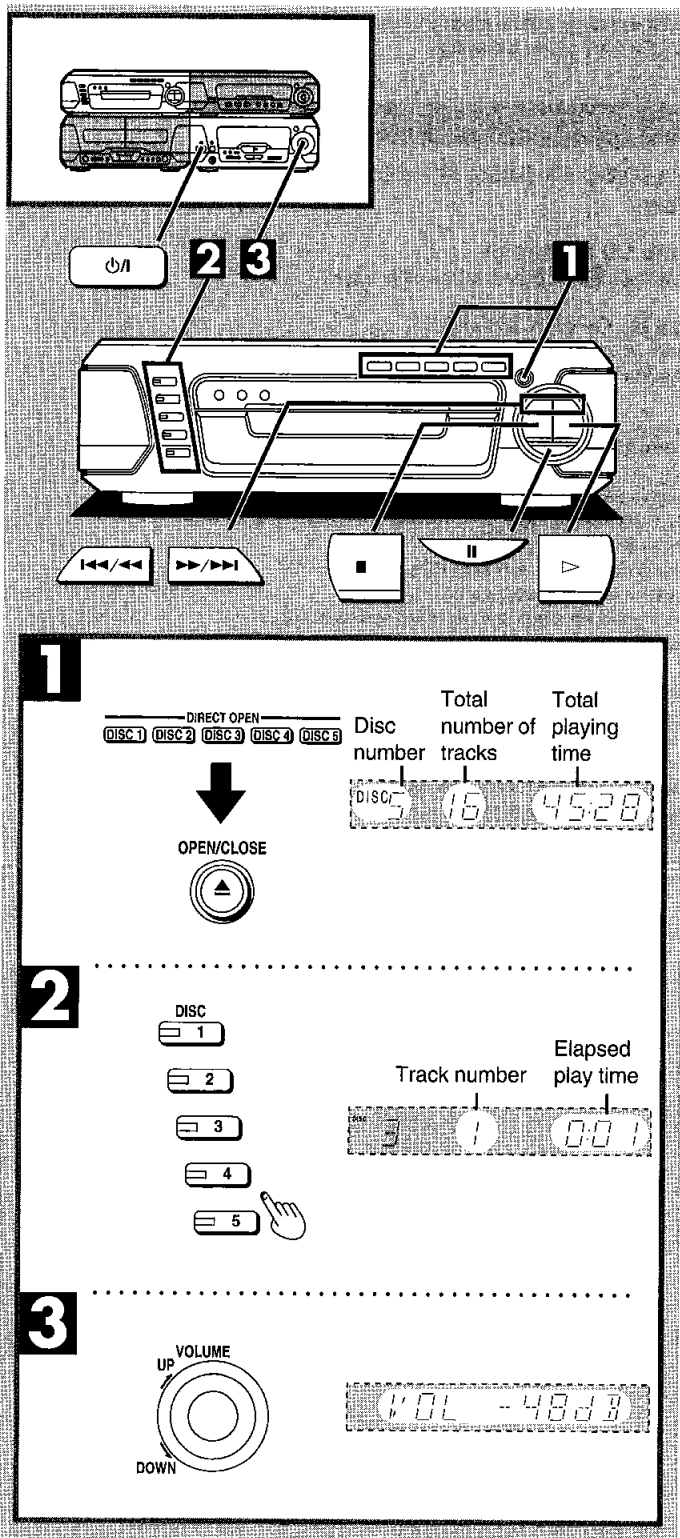
- 1** Press [DISC 1]–[DISC 5], whichever you want to open.
- 2** Set the CD in the tray.
Repeat steps **1** and **2** to load the other trays.
- 3** Press [\blacktriangle OPEN/CLOSE].
The tray will close and the disc No., number of tracks and total playing time will be shown on the display.

To prevent damage

Always observe the following points.

- Load only 1 CD per tray. **A**
- Load CDs as shown in figure **B**.
An adapter is not needed with 8 cm CDs (singles).
- Set the system on a flat, level surface.
Do not set it on top of magazines, inclined surfaces, etc.
- Do not move the system while trays are opening/closing, or when loaded.
Always unload all trays before moving the system.
- Do not put anything except CDs in trays.
- Do not use cleaning CDs or CDs which are badly warped or cracked.
- Do not use CDs with poorly attached labels or stickers. Adhesive protruding from underneath stickers or left over from peeled off stickers can cause the system to malfunction.
- Do not use irregular shaped CDs. **C**





Sequential play

Preparation:

Press [⏻/⏻] to turn the unit on.

1 Insert CDs in the trays.

When the "CD" input source is selected, disc number, total number of tracks, and total playing time will appear on the display.

2 Press [1]–[5] to select the disc you want.

(If the desired CD is indicated on the display panel the same operation can be accomplished by pressing [▷].)

Play will start from the first track on the disc shown on the display, and will continue until the last track of the final disc (see below).

3 Adjust the volume.

To stop the disc:

Press [■].

To temporarily stop the disc:

Press [⏸]. The play indicator flashes green.

To play again, press [▷].

Skipping tracks backward and forward:

Press [◀/◀◀] to skip backward. Press [▶▶/▶] to skip forward.

Searching through tracks during play:

Press and hold [◀◀/◀] to search backward. Press and hold [▶/▶▶] to search forward.

What is meant by "final disc"?:

For example, if play starts from disc 4, disc 3 will be the "final disc".

Order of progression:

Disc 4 → 5 → 1 → 2 → 3

When "NO DISC" display appears:

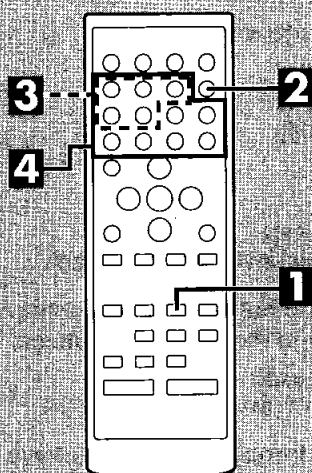
It indicates that a CD has not been installed.

For your reference:

If you press [▷] instead of [▲ OPEN/CLOSE] after inserting a CD, the tray will close and play will start directly from the track 1.

Note

- During random play, you cannot skip to tracks which have already been played.
- During program play or random play, you cannot search-forward/backward over tracks.
- During program play, skipping is in always in the programmed order, whether forward or backward.

A**Direct access play****A**

Direct access allows you to start sequential play from a specific track to the last track of the final disc.

by remote control only

- 1** Press [CD].
- 2** Press [DISC].
- 3** (within 10 seconds or so)
Press [1]–[5], whichever disc you want.
- 4** Press the numeric button(s) to select the desired track number.

To select a two-digit track:

Press [≥ 10 /-] and then the two numbers you want within 10 seconds or so.

Repeat play**B**

This function repeats the play of all tracks of all discs.

Press [REPEAT] before or during play.

To cancel repeat play:

Press [REPEAT] once again.

To repeat only your favorite track(s)

1. Program the track(s) you want.
2. Press [REPEAT] and make sure "↻" is displayed.
3. Press [▷]. Play will start.

Random play**C**

This function automatically selects a sequence of tracks to be played in random order.

Press [RANDOM].

Random play will start.

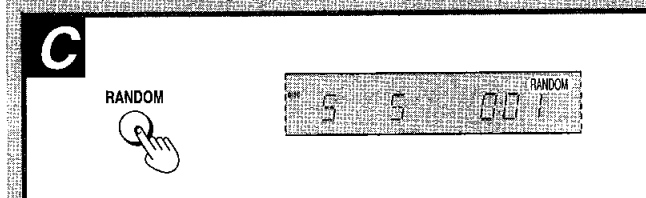
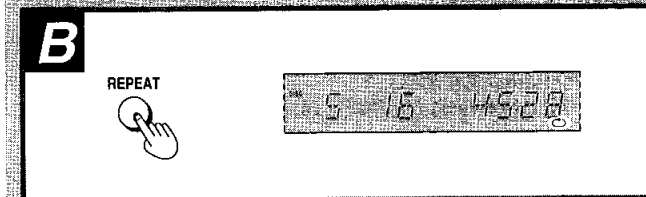
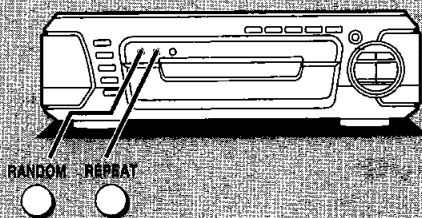
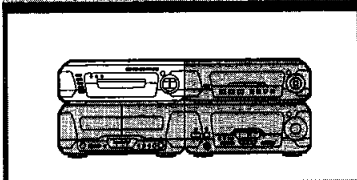
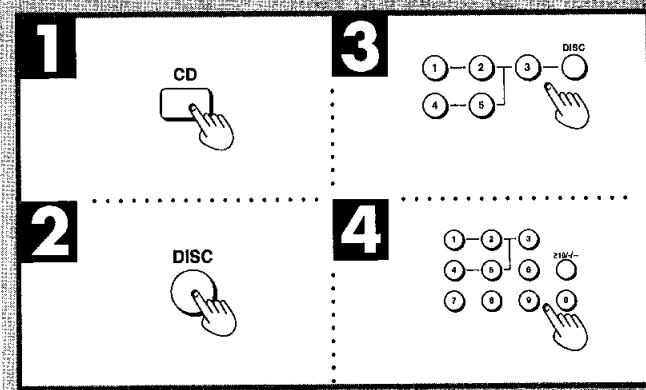
Play will stop automatically when all tracks on all of the discs finish playing randomly.

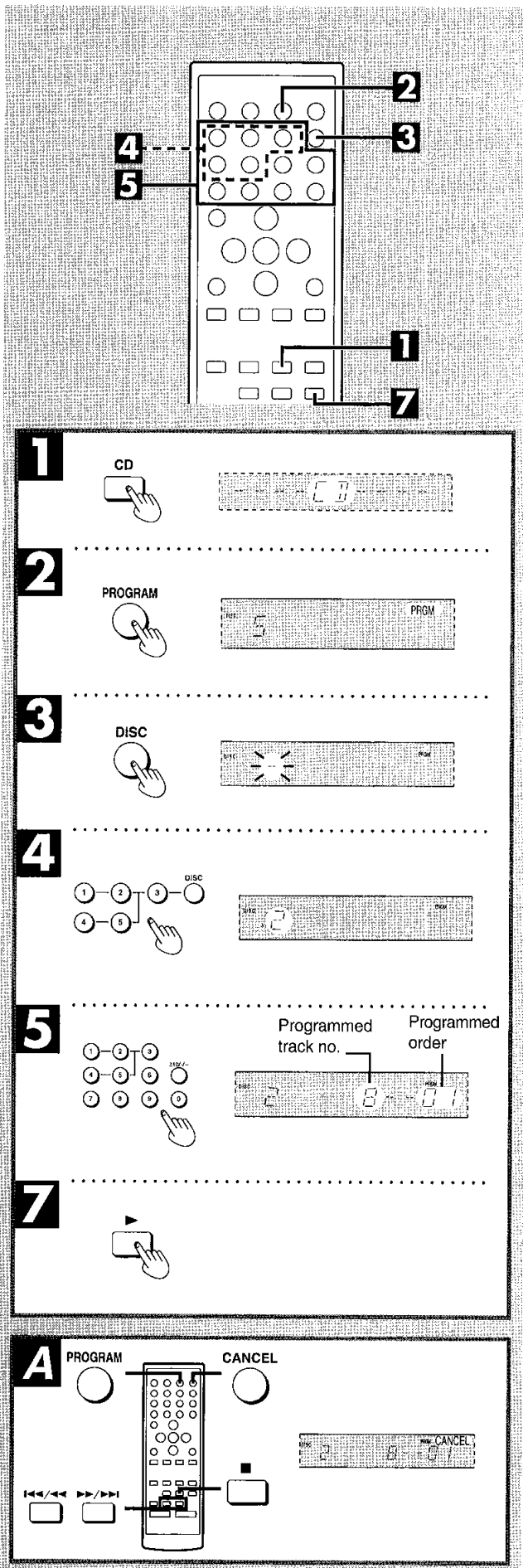
To cancel random play:

Press [RANDOM] once again.

For your reference:

In the program play mode, the programmed tracks will be played randomly.





Program play

by remote control only

This function allows you to program up to 24 tracks.

- 1** Press [CD].
- 2** Press [PROGRAM].
- 3** Press [DISC].
- 4** (within 10 seconds or so)
Press [1]–[5] whichever disc you want.
- 5** Press the numeric button(s) to select the track you want to play in the desired sequence.

To select a two-digit track:

Press [≥ 10 /--] and then the two numbers you want.

- 6** Repeat steps **3** through **5** until you have programmed all the tracks you want.

- 7** Press [▶].

Play will start in the programmed sequence.

Play will stop automatically when all the programmed tracks have been played.

To cancel program play mode:

Press [PROGRAM].

"CLEAR" will appear on the display for approximately 1 second and all the programmed tracks will be cancelled.

When "FULL" appears:

The number of programmed tracks is limited to 24. No further tracks can be programmed.

When "—:—" appears:

The total playing time of the programmed tracks has exceeded 99 minutes 59 seconds, or you tried programming a track which is numbered 25 or more, or you tried programming a disc not in playing position. In any case, you can still program and play discs.

You can do the following during program play. **A**

• Check program contents.

1. Press [CANCEL]. "CANCEL" will light.
2. Press [◀/▶] or [▶/▶▶]. Every time you press one of the buttons, the track and program No. are shown on the display.
3. After the total playing time appears on the display, press [CANCEL]. "CANCEL" goes out.

• Add to the program.

Repeat steps **3** through **5**.

• Cancel entries.

A specific track only:

- ① Press [CANCEL]. "CANCEL" will light.
- ② Press the numeric button(s) of the track you want to cancel, or press [◀/▶] or [▶/▶▶] to select the track you want to cancel and then press [CANCEL].
- ③ Press [CANCEL] once again. "CANCEL" goes out.

All tracks:

Press [PROGRAM], or press [■] while play is stopped.

For your reference:

To program the track you are listening to:

If you press [PROGRAM] during playback, the program mode will engage and the current track will be automatically recorded as program No. 1.