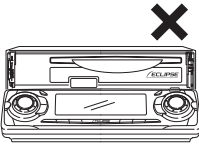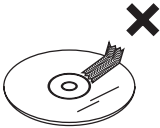# How to operate the CD player

About compact discs

* The signal recorded on a compact disc is read by a laser beam, so nothing touches the disc surface. A scratch on the recorded surface or a badly warped disc may cause deteriorated sound quality or intermittent playback. Observe the following precautions to ensure high quality sound performance:

* Do not leave an ejected disc in the disc slot for very long; the disc may warp. Discs should be stored in their cases and kept away from high temperature and humidity.

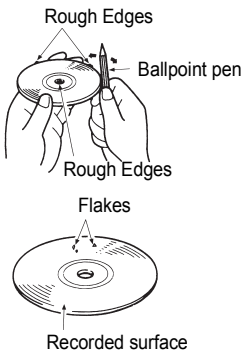* Do not stick a piece of paper or tape. Do not write on or scratch either side of a disc.

* Discs spin at a high speed inside the deck. Keep cracked or warped discs out of the player to avoid damage it.
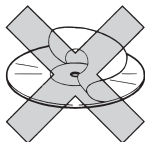
* Avoid touching the recorded surface when handling a disc; handle discs by their edges.

About brand new CDs

Rough Edges
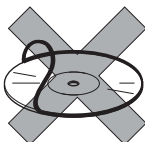
Ballpoint pen

Rough Edges

Flakes

Recorded surface

* You may notice that some brand new discs are rough around the centre hole or outside edge. Remove the rough edges with the side of a ballpoint pen, etc. Rough edges may prevent proper loading in the deck. Flakes from the rough edges may also stick to the recorded surface and interfere with playback.

III

IV

About CD accessories

- Do not use accessories (stabilizers, protective seals, laser lens cleaners, etc.) sold for "improving sound performance" or "protecting CDs." The changes in CD thickness or outside dimensions made by these accessories may cause problems in the player.
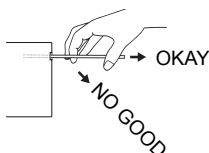
- Please be sure NOT to attach any ring-shape protector (or other accessory) to your discs. Those protectors are commercially available and said to protect disc and to improve sound quality (and antivibration effect), but they can do more harm than good in regular uses. The most common problems are disc insertion, disc ejections, and won't play problems due to the protector ring that came off in the disc mechanism.
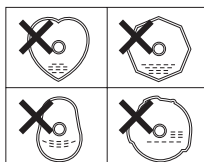
About borrowed CDs

- Do not use a CD with glue or remnants of adhesive tape or labels. They may cause the CD to get stuck inside or damage the deck.

How to remove CDs

OKAY

NO GOOD

- When removing the ejected disc, pull it straight out along the slot. Pressing downward in the process may scratch the recorded surface of the disc.

About irregularly-shaped CDs

- Specially-shaped CDs, like heart-shaped or octagonal CDs, cannot be played. Do not attempt to play them, even with an adapter, since they may damage the player.

About cleaning a CD

- Use a commercially available compact disc cleaner to clean a CD, wiping gently from the centre to the edge.

- Do not use benzine, thinner, LP record spray or other cleaners on CDs. They may damage a CD's finish.

Listening to CD

1 Press the [CD▲] button.

The front panel opens.

If a disc has already been loaded, the disc is ejected by pressing the [CD▲] button.

2 Insert a CD into the disc slot, label side up.

The CD will immediately start playing.

ATTENTION

When a CD is already loaded, press the [DISC] button to switch to the CD mode.

⚠ *CAUTION*

Do not press the [CD▲] button while CD is being inserted. This could cause an injury and damage to the front panel.

Switching to the CD player mode

First press the [DISC] button for less than one second to switch to the disc mode. It is assumed here that a CD has already been loaded into the unit.

1 Press the [DISC] button for less than one second to switch to the CD player mode.

This starts CD play.

If an external CD changer is connected, each additional press of the [DISC] button will switch modes from CD player ➔ CD changer 1 ➔ CD changer 2 ➔ CD player.

A changer or player with no discs loaded will be skipped.

ATTENTION

- Playback may be intermittent when there is a scratch on a CD or when the recorded side is dirty.
- Only two external CD changers may be connected.

Advancing to the next track or returning to the beginning of the track being played

1 Turn the [SEL] button to the left or right.

Turn to the right:
  Advances to the next track.

Turn to the left:
  Returns to the beginning of the track being played. (Repeat turning for previous tracks.)

IV

Fast Forward/Rewind

Fast forward or rewind the song currently being played.

1 Press and hold the [∧] or [∨] button.

[∧] button:
  Fast forward.

[∨] button:
  Rewind.

Playing the beginning of tracks (SCAN)

1 Press the [4 SCAN] button.

Pressing the button causes the player to move up to the next track and play it for 10 seconds, then move up to the next track and play it for 10 seconds, and so on until the button is pressed again.

ATTENTION

- To continue playing a desired track, press the button again to stop scanning.
- After the entire disc is scanned once, ordinary playback starts from the point where scanning started.

Repeating the same track (REPEAT)

1 Press the [5 RPT] button to repeat the track being played.

To cancel, press the [5 RPT] button again.

Playing tracks in random order (RANDOM)

1 Press the [6 RAND] button to play the tracks in random order.

To cancel, press the [6 RAND] button again.

ATTENTION

- During random playback, press the [5 RPT] button to repeat the track being played. To cancel repeat play (go back to random play), press the [5 RPT] button again.
  During playback of a particular track: The track being played is played repeatedly.
  While searching: The following track is played repeatedly.
- Occasionally the same track happens to be played (selected) two or more times in a row; this is normal operation and is not a sign of a problem.
- When any of the functions - "Playing the beginning of tracks, "Repeating the same track" and "Playing tracks in random order" - is selected, a message such as [SCAN], [REPEAT] or [RANDOM] appears on the display to verify the current function.

Displaying CD text

Only the built-in CD player supports CD TEXT. It can not be displayed with the optional CD changer. If the CD came with a logo shown below, it is recorded with a disc title and track titles. These information will be displayed during playback.

1 **Press the [DISP] button for more than one second.**

Pressing the [DISP] button while text is displayed scrolls the display in the order DISC title ➔ TRACK title, and then the display stops with the TRACK title.

CD TEXT recorded with characters other than alphanumeric and symbols cannot be displayed.

Ejecting the disc

1 **Press the [CD⏏] button for more than one second.**

The front panel opens and the disc is ejected.

2 **Remove the disc and press the [CD⏏] button.**

The front panel closes.

⚠ *CAUTION*

• Do not drive with the front panel open. The panel may cause unexpected personal injury during a panic stop, or the like.

• Do not attempt to close the front panel by hand. Doing so may damage the panel.

IV