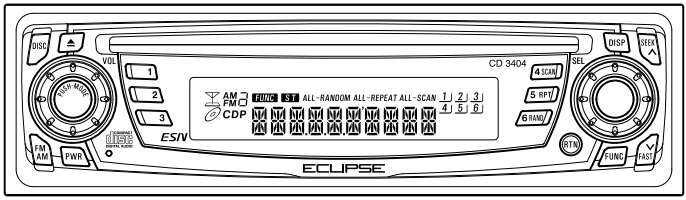
ECLIPSE®

by FUJITSU TEN




MODEL CD3404

ESN E3 High-Power CD Receiver

# OWNER'S MANUAL

We appreciate your purchase of this receiver.
Please read through this manual for correct operation.
We suggest that after reading it you keep this manual
in a safe place for future reference.

# *For your safety in using the CD3404*

Warnings and caution signs, illustrated below, are posted throughout this manual as well as on the CD3404. They show safe and correct ways to handle the product so as to prevent personal injury to you and others and to avoid property damage.

Before reading through the manual, take time to read through and learn the important information listed in this section.

| | |
|---|---|
| ⚠ Warning | This sign indicates a situation in which incorrect handling or disregard of this sign might result in death or serious personal injury. |
| ⚠ Caution | This sign indicates a situation in which incorrect handling or disregard of this sign might result in personal injury or may result solely in damage to property. |

## ⚠ Warning

- Do not modify this system for use other than that specified herein. Also, do not deviate from the installation procedures described herein; Eclipse will not be held liable for damages including, but not limited to serious injury, death or property damage resulting from installations that enable unintended operation.
- This unit is intended for operation in DC 12-volt, negative-grounded vehicles only. Never use it in 24-volt vehicles such as heavy trucks or diesel cars with cold-region specifications.
- Do not change CDs while driving. Doing so may result in an accident.

# ⚠ Warning

- Do not place the vinyl storage bag over a person. It may cause a serious accident or death by suffocation.
- Do not adjust the controls while driving the car. To adjust the controls, stop the car in a safe location.
- To prevent accidents, store batteries for the remote control out of the reach of small children. In case a child swallows a battery, consult a physician immediately.
- Do not disassemble or rebuild this product. Doing so may cause an accident, fire or electrical shock.
- When it is necessary to replace the fuse, always use a fuse of the correct rating (number of amperes). Use of fuses with higher amperage ratings may cause a fire.
- Do not operate the product in a malfunctioning condition, for instance, when the audio does not play. Doing so may result in an accident, fire or electrical shock.
- If an abnormal situation occurs, such as foreign matter entering or liquid splashing on the product, or smoke or a strange odor emitting from the unit, shut off the product immediately and consult the dealer from whom you purchased it. Continued operation may cause an accident, fire or electrical shock.
- Do not install this product in locations where it may obstruct the driver's view, or where it may endanger passengers in the vehicle. Otherwise, an accident or injury may result.
- To prevent damaging the vehicle, confirm the locations of hoses, electrical wiring, and the fuel tank prior to drilling holes to install this product. Also, take care so that the product does not interfere, not come in contact with them. Otherwise, a fire may result.
- Do not install this product in locations where it may interfere with the operation of the steering wheel, shift lever, brake pedal, etc. Otherwise, an accident or injury may result.
- When installing this product, never use existing nuts or bolts that secure parts of the fuel tank, or the steering or braking systems. Otherwise improper steering or braking or a fire may result.

# ⚠ Warning

- To prevent a short circuit from occurring, disconnect the battery's negative terminal before installing this product. Otherwise, an electric shock or injury may result.
- When using an existing nut and/or bolt from the vehicle to ground this product, do not use any that secure parts of the steering or braking systems. Otherwise, an accident may result.
- Bundle cables and harnesses with electrical tape or wire ties to prevent them from interfering with moving parts. If they should entangle the steering wheel, shift lever or brake pedal, an accident may result.
- Never supply power to another electrical appliance by splicing or tapping into this product's power lead (wire). Otherwise, the current capacity of the wire will be exceeded, resulting in a fire or electric shock.
- Never attempt to disassemble or modify the product. Otherwise, an accident, fire or electric shock may result.
- When replacing fuses, be sure to use fuses of the specified capacity (amperage). Otherwise, damage to the unit, fire or an electric shock may result.
- When installing the product into a vehicle with a passenger side air bag, do not secure it to the air bag's cover or in places where it may impede air bag deployment. Otherwise, proper air bag operation may not be ensured in the event of an accident, causing injury or death.
- When making holes using a drill or similar tool, be sure to wear protective eyewear. Otherwise, an injury such as loss of eyesight may result.
- Exposed wires must be insulated with electrical tape. Otherwise, a short circuit, fire, or electric shock may result.

# ⚠ Caution

- Play the audio at a moderate volume level that permits you to hear sounds from outside the car. Driving without being able to hear outside sounds may result in an accident.
- Keep foreign objects out of the disc slot. They may cause fire or electrical shock. Another possibility is that discs may be damaged or become stuck.
- Do not stick your fingers or hands into the disc slot. Doing so may cause personal injury.
- This product must be operated only as on-board equipment, or it may cause electrical shock or injury.
- Do not play distorted sounds for long periods of time; the speakers may overheat and cause a fire.
- This product uses an invisible laser light. In case a problem develops, be sure to consult the dealer from whom you purchased the product. Do not disassemble or rebuild the unit; rebuilding it may expose you and others to a dangerous laser emission (which would damage eyesight) or cause an accident.
- Never use batteries other than those specified. Do not mix new and old cells. Doing so may cause a fire or personal injury due to a battery explosion or chemical leaks.
- Pay attention to the (+) and (-) polarity of the battery when installing them in the product. Incorrect installation may cause personal injury or product damage spoilage due to a battery explosion or chemical leakage.
- For best results, this product should be installed by a professional installer.
  Contact the dealer whom you purchased the product for an appointment.
- When installing this product, be sure to use the supplied mounting hardware. If parts other than those supplied are used, the unit may be damaged internally, or may not be held in place securely and become dislodged.

## ⚠ Caution

- Avoid installing this product in places where it may get wet, such as near windows, or in places that are moist or dusty. Presence of liquid, moisture or dust inside this product can cause short circuiting, resulting in smoke or fire.
- Do not install this product in locations where it cannot be fastened securely, such as places subject to frequent vibration. Otherwise, it may become dislodged and cause an accident or injury.
- Do not block this product's vent or heat sink. If either is blocked, excessive heat build-up may occur and cause a fire.
- If this product is not connected properly, a short circuit, fire or accident may occur.
- When routing cables, use care so they do not contact sharp metal parts such as brackets or screw tips. Otherwise, a short circuit, electric shock, fire or accident may result.
- Do not obstruct the vent on this product. If blocked, excessive heat build-up may occur and cause a fire.

# Table of Contents


***Operating precautions ..... 10***

Notes on operation ..... 10
About compact discs ..... 11
About cleaning a CD ..... 13

***Names of controls and parts ..... 14***

***ESN security operating procedure ..... 15***

About ESN ..... 15
How to operate the ESN (Key CD) security ..... 16
How to program the Key CD ..... 16
How to cancel the Key CD ..... 17
How to change the Key CD ..... 18
How to resume normal operation (ESN security lock out) ... 18
What happens if an incorrect CD is inserted? ..... 19
How to turn the security indicator on/off ..... 20
How to read the Electronic Serial Number ..... 20

***Basic operation ..... 21***

Turning the power on and off ..... 21
Listening to a CD ..... 22
Listening to the tuner ..... 23
Adjusting audio volume ..... 23
Switching audio control modes ..... 24
VOL (VOLUME) Mode ..... 24
BASS Mode ..... 24
TREB (TREBLE) Mode ..... 24
BAL (BALANCE) Mode ..... 25
FAD (FADER) Mode ..... 25
Enabling the loudness control ..... 25
Making changes with Function Mode ..... 26
Disabling the guide tone feature (for button operation) ..... 26
Setting the time ..... 27

***How to operate the CD player ..... 28***

Listening to CDs ..... 28
Advancing to the next track or returning to the beginning of the track being played ..... 29
Fast Forward/Rewind ..... 29
Playing the beginning of tracks (SCAN) ..... 29
Repeating the same track (REPEAT) ..... 30
Playing tracks in random order (RANDOM) ..... 30
Ejecting the disc ..... 31
Switching the display ..... 31

***How to operate the tuner ..... 32***

Tuning to a station ..... 32
Entering stations into memory automatically (The automatic preset mode: ASM) ..... 33
Manually setting stations into memory ..... 34
Preset station scan ..... 35
Switching the display ..... 35
Changing the reception sensitivity for automatic scanning ..... 36
Changing the radio band location ..... 36
FM reception characteristics ..... 37
- FM reception differs from AM ..... 37
- Fading out ..... 37
- Reception area of FM broadcasts ..... 38
- Multipath ..... 38

***How to use an optional Card remote control ..... 39***

Precautions in use of the remote control ..... 39
Cleaning the remote control ..... 39
Turning the power on/off ..... 40
Adjusting the audio volume ..... 40
- Cutting the volume instantly (muting) ..... 40

Switching playback modes ..... 41
How to play the tuner ..... 41
- Selecting the FM/AM band ..... 41
- Selecting a station (manually or automatically) ..... 42
- Selecting preset stations ..... 42

How to play CDs ..... 42
- Swithcing disc mode ..... 42
- Advancing to the next track or returning to the beginning of the track being played ..... 43

Replacing the battery ..... 44

***How to use an optional NOB remote control ..... 45***

Turning the power on/off ..... 45
Adjusting the audio volume ..... 45
Cutting the volume instantly (muting) ..... 45
Switching playback modes ..... 46
How to play the tuner ..... 46
Selecting the FM/AM band ..... 46
Selecting a station (manually or automatically) ..... 47
Selecting preset stations ..... 47
How to play CDs ..... 47
Swithcing disc mode ..... 47
Advancing to the next track or returning to the beginning of the track being played ..... 48
Replacing the battery ..... 49

***If you have a question: ..... 51***

Displayed information (for troubleshooting) ..... 52

***Specifications ..... 55***

***Before installation ..... 56***

Components ..... 56
Installation angle ..... 56

***Mounting instruction ..... 57***

Mounting the main unit ..... 57
Names of lead wires and destinations ..... 59
System ..... 60

***How to contact customer service .....64***

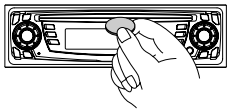
# Operating precautions

<Your CD3404 will perform well over a long period of time through correct handling and care.>

## Notes on operation

- For your safety, play only at volume levels that allow outside sounds to be heard.

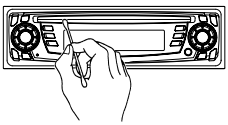
- We recommend using with this player a disc with the logo shown to the left.
- You can play music CDs(CD-R/CD-RW) on this player. Be sure to use discs that have been properly processed.
  Depending on the editing equipment used, some discs may not play properly.
- Do not insert anything other than a CD into the disc slot.
  Do not insert any foreign objects, such as coins or credit cards, into the disc slot. Be especially watchful of children's mischief in this regard.



- Avoid severe mechanical shock.
  When the player is subjected to severe vibration while traveling over a rough surface, playback may be intermittent. When a situation like this occurs, resume playback after returning to a smoother road.

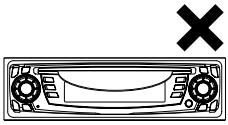
- About dew condensation.
  In cold or rainy weather, just as the interior glass surface gets fogged, dew (water condensation) may also settle on the deck. When this occurs, disc playback may become intermittent or impossible. Dehumidify the air in the vehicle for a while before resuming playback.

- Cleaning the disc slot.
  The disc slot tends to get dusty. Clean it occasionally to prevent accumulated dust from scratching the discs.

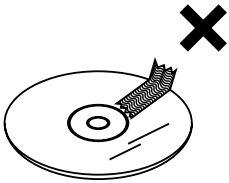


## About compact discs

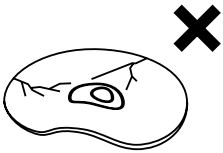
- The signal recorded on a compact disc is read by a laser beam, so nothing touches the disc surface. A scratch on the recorded surface or a badly warped disc may cause deteriorated sound quality or intermittent playback. Observe the following precautions to ensure high quality sound performance:



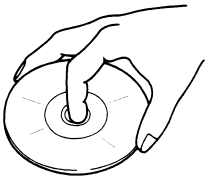
- Do not leave an ejected disc in the disc slot for very long; the disc may warp. Discs should be stored in their cases and kept away from high temperature and humidity.



- Do not stick a piece of paper or tape on, nor write on or scratch either side of a disc.



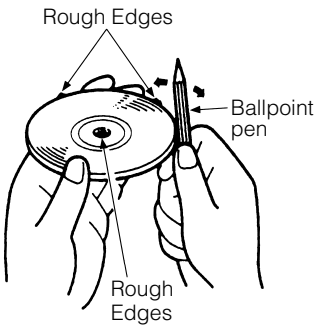
- Discs spin at a high speed inside the deck. Keep cracked or warped discs out of the player to avoid damaging it.

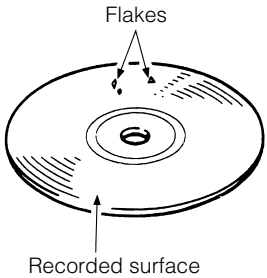


- Avoid touching the recorded surface when handling a disc; handle discs by their edges.

## About brand new CDs

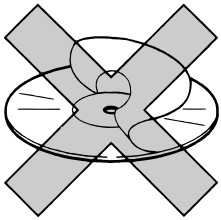
- You may notice that some brand new discs are rough around the center hole or outside edge. Remove the rough edges with the side of a ballpoint pen, etc. Rough edges may prevent proper loading in the deck. Flakes from the rough edges may also stick to the recorded surface and interfere with playback.



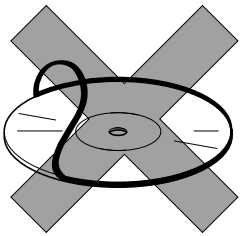




## About CD accessories

- 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.

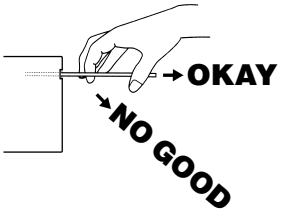


### About borrowed CDs

- 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.

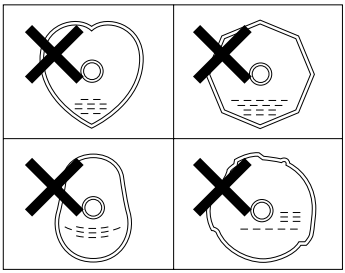
### How to remove CDs

- 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.



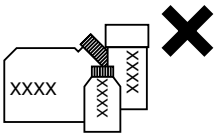

### About irregularly-shaped CDs

- 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.



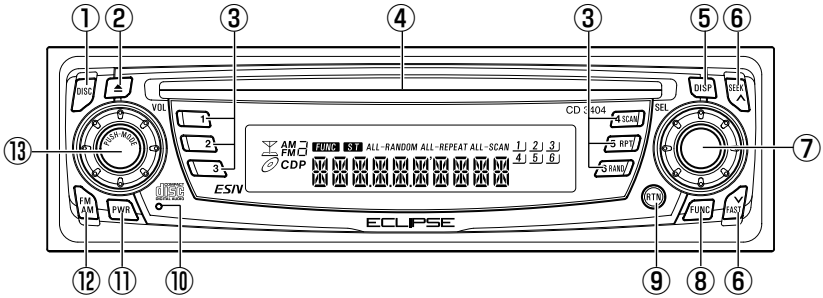
## About cleaning a CD

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




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

# Names of controls and parts

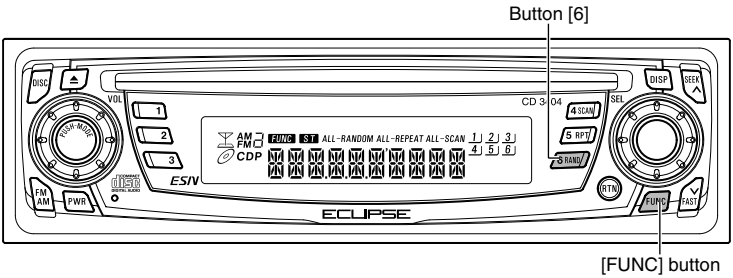



| | | |
|---|---|---|
| ① | **[DISC] button** | Switches disc modes. |
| ② | **[⏏(EJECT) ] button** | Ejects compact disc. |
| ③ | **Buttons [1] to [6]** | Selects radio preset channels and performs disc mode functions. |
| ④ | **Disc slot** | Inserts compact discs. |
| ⑤ | **[DISP] button** | Switches screen display. |
| ⑥ | **[SEEK∧/FAST∨] button** | Automatically finds radio reception and fast forward/rewind. |
| ⑦ | **[SEL] button** | Selects radio stations and CD tracks. |
| ⑧ | **[FUNC] button** | Turns function mode ON/OFF. |
| ⑨ | **[RTN] button** | Returns to previous screen. |
| ⑩ | **[RESET] button** | Resets deck functions to default settings. |
| ⑪ | **[PWR] button** | Turns deck power ON/OFF. |
| ⑫ | **[FM AM] button** | Switches to radio mode and switches radio bands. |
| ⑬ | **[AUDIO CONTROL] button** | Adjusts volume and performs other functions. |

# ESN security operating procedure

## About ESN

This deck incorporates ESN (ECLIPSE Security Network). The ESN is a security system which disables all deck functions when the power is restored if the deck is stolen from the vehicle. Turning the power of the deck off or switching the vehicle's ignition switch off activates the security feature.
Setting or canceling of the security feature can be done with a "Key CD". It is necessary to register an music CD as the "Key CD" in advance.




# How to operate the ESN (Key CD) security

## How to program the Key CD

**1 Check that the Power is OFF.**

**2 Press and hold button [6], then the [FUNC] button, and hold both for more than one second.**

A [SEC] message appears, then in two seconds it will change to [DISC].

The CD3404 is now ready to accept your Key CD in the CD slot.

ATTENTION

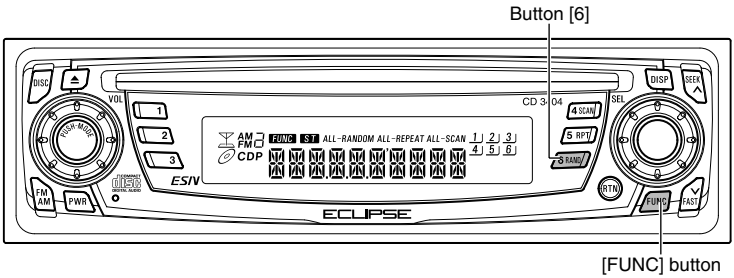
If a CD has already been inserted, a [SEC] message appears, and then the CD is ejected.

**3 Insert the CD into the slot.**

A [SEC] message appears, then the Key CD is ejected.

ATTENTION

- If there is a problem with the inserted CD, an [ERR] message will appear for two seconds and the CD will be ejected. Reinsert the ejected CD.
- If a CD causes the [ERR] message to appear twice in a row, a [CHANGE] message will appear for two seconds. Try another CD.
- The Security indicator will flash whenever the vehicle's ignition is switched off.




## How to cancel the Key CD

**1 Turn OFF the Power.**

**2 Press and hold button [6], then the [FUNC] button, and hold both for more than one second.**

A [SEC] message appears, then in two seconds it will change to [DISC].
The CD3404 is now ready to accept your Key CD in the CD slot.

ATTENTION

If a CD has already been inserted, a [SEC] message appears, and then the CD is ejected.

**3 Insert your Key CD into the slot.**

A [CANCEL] message appears, then the Key CD is ejected.
The Key CD is cancelled.

ATTENTION

- This process cancels the protection for the ESN deck.
- If power to the ESN deck is disconnected, then reconnected, a Key CD will not need to be inserted in order to return the unit to normal operation.
- Inserting a CD other than the Key CD will not cancel the protection. Instead, the display [ERR] for two seconds, then the normal CD playback mode will activate.

## How to change the Key CD

1. **First, cancel the existing Key CD.**
   Refer to “How to cancel the Key CD.”
2. **Next, program a new Key CD.**
   Refer to “How to program the Key CD.”

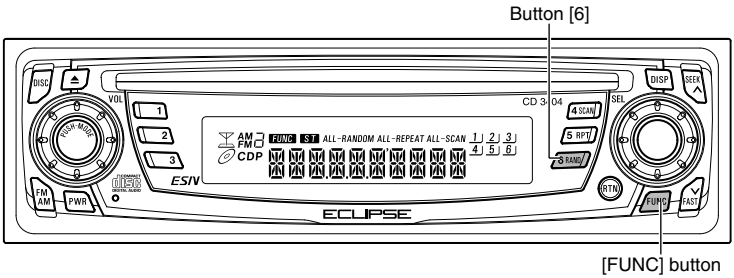
## How to resume normal operation (ESN security lock out)

If power is disconnected while ESN security is active (a Key CD was programmed), operation is disabled until power is restored and the unit unlocked. Follow this procedure to resume normal operation.

1. **When the power is turned on after disconnecting the battery power, a [SEC] message will appear for two seconds. Thereafter, the message changes to [DISC] and the CD3404 is ready to accept your Key CD into the slot.**
2. **Insert your Key CD into the slot.**
   If the correct CD is inserted, an [OK] message will appear for two seconds and the CD will begin playing.

ATTENTION

- If an incorrect CD is inserted, an [ERR_] ("ERR" and error number) message will appear for two seconds, after which the CD will be ejected.
- If [ERR5] (the 5th time an error has occurred) appears, [HELP] will appear, after which the CD will be ejected. When [HELP] appears, carry out the operations for an ESN security lock out by following the procedure in "What happens if an incorrect CD is inserted?" (See next page).
- You must use the same CD used for Key CD programming; a duplicate CD may not work properly.




## What happens if an incorrect CD is inserted?

**1 After the 5th incorrect attempt, the display reads [HELP] for five seconds.**

[HELP] will appear for five seconds, after which the serial number will appear.

**2 Press button [6], then the [FUNC] button, and hold them for five seconds.**

After the [SEC] message will appear for two seconds, rolling code will appear.

**3 Press the [FUNC] button.**

A [DISC] message appears.
You will have five more attempts the correct disc.

**4 Insert your Key CD into the slot.**

If the correct CD is inserted, an [OK] message will appear for two seconds and CD will be ejected.

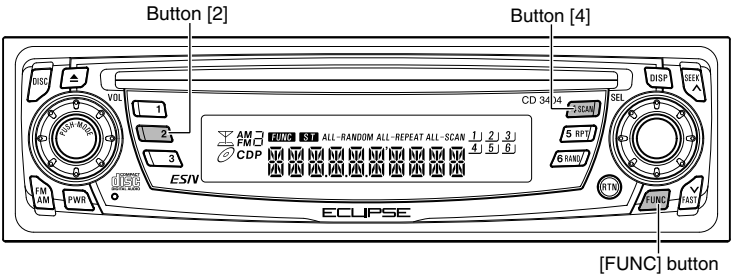
ATTENTION

- If an incorrect CD is inserted, an [ERR_] ("ERR" and error number) message will appear for two seconds, after which the CD will be ejected.
- This process cancels the protection for the ESN deck.

### ● *Note* ●

If after five tries the correct Key CD is not inserted, the display reads [CALL800]; the unit must be returned to Eclipse to be reset. In this case, please contact your Eclipse dealer for assistance. For country-specific customer service information, refer to "How to contact customer service" on page 64.

Your key CD can be easily forgotten. Write the album name in a reminder note (See Page 67).




## How to turn the security indicator on/off

Once ESN security is activated, the indicator flashes whenever the vehicle's ignition is turned off, warning potential thieves that the unit is protected. However, if you do not want this visible deterrent, it may be turned off.

**1** With the power OFF, press button [2], then the [FUNC] button and hold both for more than one second.

**2** [IND. FLASH] or [IND. -----] appears on the display.

[IND. FLASH] means the security indicator will flash when the vehicle's ignition is off, and [IND. -----] means it will not. Repeat the above steps to reactivate the flash mode.

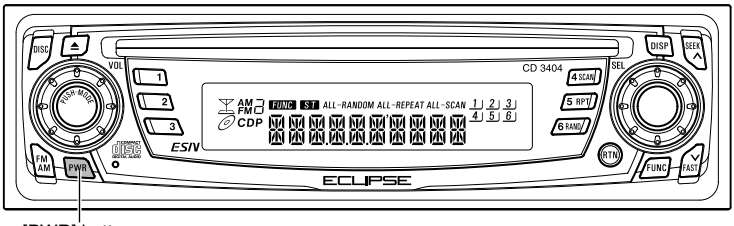
## How to read the Electronic Serial Number

**1** Turn OFF the Power.

**2** Press button [4], then the [FUNC] button, and hold both for more than one second.

[ESN] appears on the display, followed by an eight-digit number; this number is your electronic serial number (ESN). You may use this number to identify your Eclipse CD3404 in the event it is recovered after being stolen.

# Basic operation




[PWR] button

This section covers basic operating procedures. For additional details, please refer to the sections on specific functions.

## Turning the power on and off

Turning the power on and off.
When the power is turned on, the state used when the power was turned off such as CD and tuner playing is restored.
When the vehicle has no ACC position on the ignition switch, care is needed when turning off the deck. Follow Step 2 or Step 3 when turning off the power.

**1** When power is OFF, press [PWR] button.

The power will come ON.

ATTENTION

When the deck's power is turned on for the first time or if the battery terminals have been disconnected because of a reason such as vehicle maintenance and the power is then turned back on, the deck will start up in FM1 mode. After this, the broadcast stations will be searched for automatically and stored in buttons [1] to [6].

**2** When power is ON, press the [PWR] button for less than two seconds.

The power will go OFF and the deck will be in Standby.
If you press the [PWR] button again for more than one second, the power will go completely off.

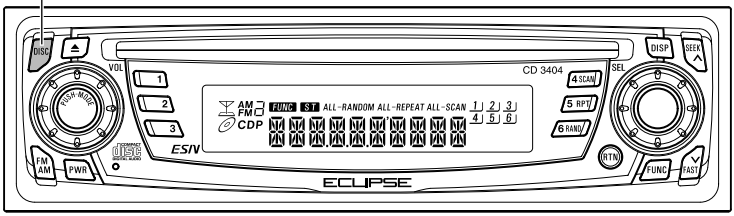
**3** When power is ON, press the [PWR] button for more than two seconds.

The power will go completely OFF.

ATTENTION

If a car is not equipped with an ACC position (for example, a European car), keep the [PWR] button depressed for more than two seconds.

[DISC] button



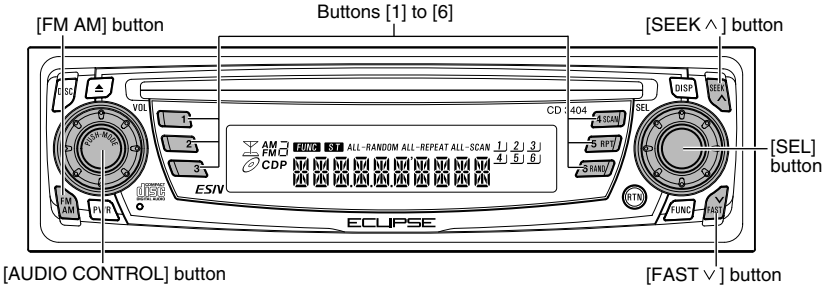

# Listening to a CD

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

The CD will start playing.

ATTENTION

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




## Listening to the tuner

**1** Press the [FM AM] button.

This will turn the tuner on.

**2** Press the [FM AM] button to switch to the desired FM or AM bands.

Radio bands will switch from FM1 ➔ FM2 ➔ FM3 ➔ AM in order each time the button is pressed.

**3** Turn the [SEL] button to the left or right to tune to a station.

Turn to the right: Turnes to higher frequencies.
Turn to the left: Turnes to lower frequencies.

**4** Press the [SEEK ∧ /FAST ∨ ] button to start the automatic station search.

[SEEK ∧ ] button: Starts searching toward higher frequencies.
[FAST ∨ ] button: Starts searching toward lower frequencies.

**ATTENTION**

If stations have been stored in memory, pressing a button from [1] to [6] will directly select a station. (Refer to the section “Manually setting stations into memory” on page 34)

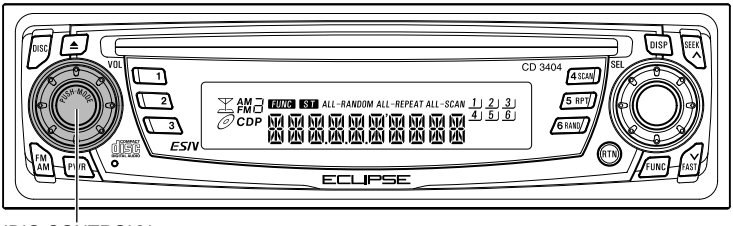
## Adjusting audio volume

**1** Turn the [AUDIO CONTROL] button to the left or right.

Turn to the right: Increases the volume.
Turn to the left: Decreases the volume.

**Warning**

Do not adjust the volume or other controls while driving the vehicle. Do so only while parked in a safe location.




[AUDIO CONTROL] button

## Switching audio control modes

Various audio control modes may be fine-tuned using this procedure.

**1** Press the [AUDIO CONTROL] button for less than one second to select the item to be adjusted.

Modes will switch in the order shown below each time the button is pressed.

→ VOL → BASS → TREB → BAL → FAD →

### VOL (VOLUME) Mode

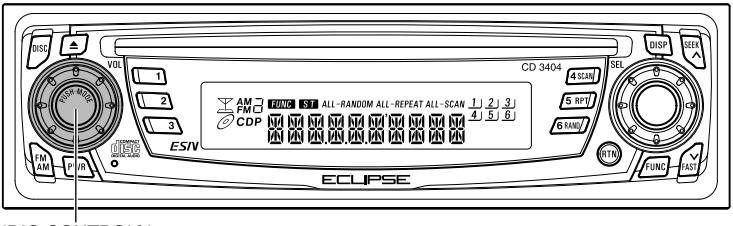
Adjusts volume.
Turn the [AUDIO CONTROL] button to the left or right.
Turn to the right: Increases the volume.
Turn to the left: Decreases the volume.

### BASS Mode

Adjusts bass level. Bass mode can be adjusted for each source (CDP, FM and AM).
Turn the [AUDIO CONTROL] button to the left or right.
Turn to the right: Emphasizes low sounds.
Turn to the left: Softens low sounds.

### TREB (TREBLE) Mode

Adjusts treble level. Treble mode can be adjusted for each source (CDP, FM and AM).
Turn the [AUDIO CONTROL] button to the left or right.
Turn to the right: Emphasizes high sounds.
Turn to the left: Softens high sounds.




[AUDIO CONTROL] button

### BAL (BALANCE) Mode

Adjusts left/right speaker balance.
Turn the [AUDIO CONTROL] button to the left or right.
Turn to the right: Emphasizes right speakers.
Turn to the left: Emphasizes left speakers.

### FAD (FADER) Mode

Adjusts front/rear speaker balance.
Turn the [AUDIO CONTROL] button to the left or right.
Turn to the right: Emphasizes front speakers.
Turn to the left: Emphasizes rear speakers.

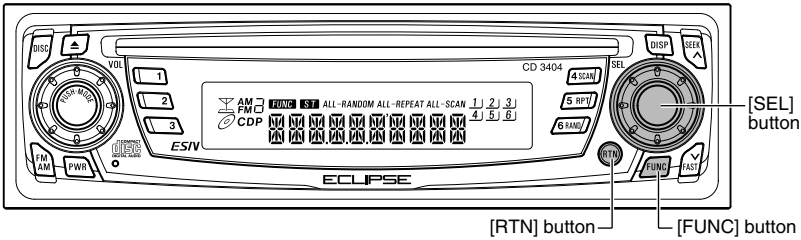
## Enabling the loudness control

The loudness control may be turned on to emphasize low and high frequencies at low volume levels.
Loudness compensates for the apparent weakness of low and high frequencies at low volume by boosting the bass and treble levels.

**1** Press and hold the [AUDIO CONTROL] button until the [LOUD ON] display appears on the screen.

ATTENTION

To disable the loudness feature, repeat the above procedure to display the [LOUD OFF] indication.




# Making changes with Function Mode

A variety of settings can be changed.

**1** Press the [FUNC] button.

The function mode is activated.

**2** Turn [SEL] button in either direction to display setting items for selection.

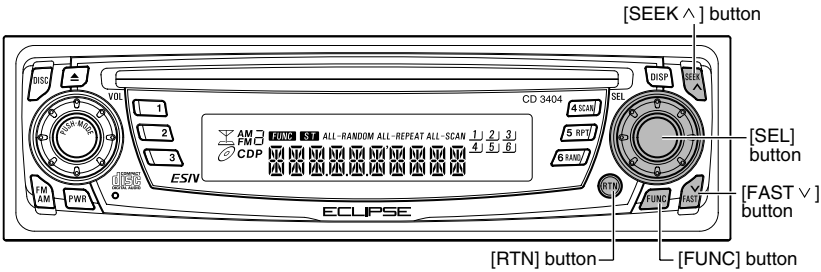
Setting items will be displayed in the following order when the [SEL] button is turned to the right.

→ GUIDE TONE ⟶ CLOCK ADJ ⟶

## Disabling the guide tone feature (for button operation)

The receiver is set at the factory to emit a beep tone in response to button operation. The guide tone feature may be disabled in the following procedure:

1. **Turn [SEL] button to select GUIDE TONE.**
2. **Press the [SEL] button.**
   The Guide Tone Mode will be switched ON/OFF.
3. **Turn [SEL] button to select ON or OFF.**
4. **Press the [RTN] button.**
   At this time, other adjustments can also be made in Function Mode.
5. **Press the [FUNC] button to exit Function Mode.**




## Setting the Time

This receiver uses the 12-hour display notation.

**1 Turn [SEL] button to select CLOCK ADJ.**

**2 Press the [SEL] button.**

The clock adjustment mode is activated.

**3 Turn [SEL] button to display the item to be selected for adjustment.**

Hours, minutes or exact hour will be switched each time the button is turned.

**4 Press the [SEEK ∧ /FAST ∨ ] button.**

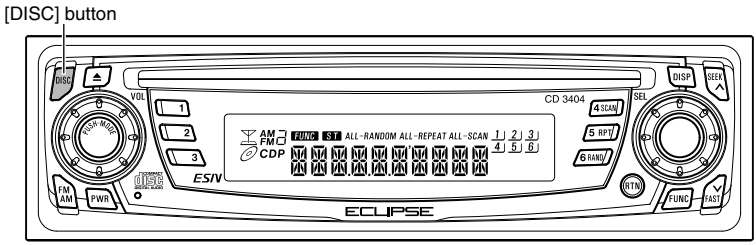
[SEEK ∧ ] button: Turns the time forward.
[FAST ∨ ] button: Turns the time back.
To set the clock to 0 minutes, 0 seconds (an exact hour), press the [SEEK ∧ /FAST ∨ ] button.
For example:
At 3:29: Pressing the [SEEK ∧ /FAST ∨ ] button returns to 3:00.
At 3:30: Pressing the [SEEK ∧ /FAST ∨ ] button advances to 4:00.

**5 Press the [RTN] button.**

At this time, other adjustments can also be made in Function Mode.

**6 Press the [FUNC] button to exit Function Mode.**

# How to operate the CD player



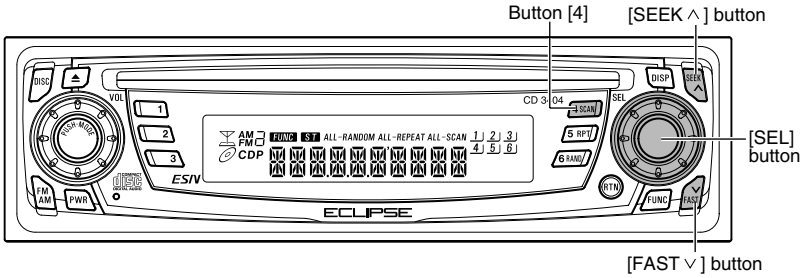

First press the [DISC] button to switch to the disc mode. It is assumed here that a CD has already been loaded into the unit.

## Listening to CDs

**1** Press the [DISC] button.

This starts CD play.

| | |
|---|---|
| Caution | Playback may be intermittent when there is a scratch on a CD or when the recorded side is dirty. |




## 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.)

## Fast Forward/Rewind

Fast forward or rewind the song currently being played.

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

[SEEK ∧ ] button: Fast forward.
[FAST ∨ ] button: Rewind.

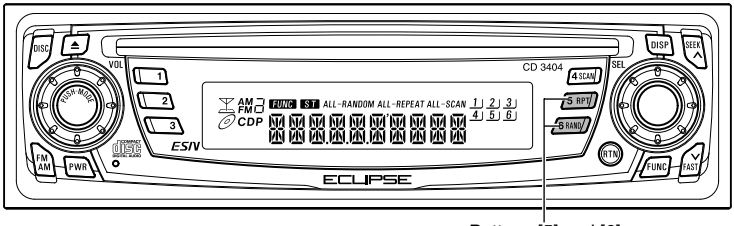
## Playing the beginning of tracks (SCAN)

**1** Press button [4].

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.




Buttons [5] and [6]

## Repeating the same track (REPEAT)

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

To cancel, press button [5] again.

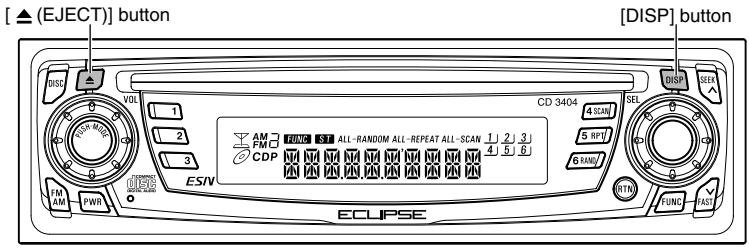
## Playing tracks in random order (RANDOM)

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

To cancel, press button [6] again.

ATTENTION

- Doing random playback, press button [5] to repeat the track being played. To cancel repeat play (go back to random play), press button [5] 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 no 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.




## Ejecting the disc

**1** Press the [ ⏏ (EJECT)] button.

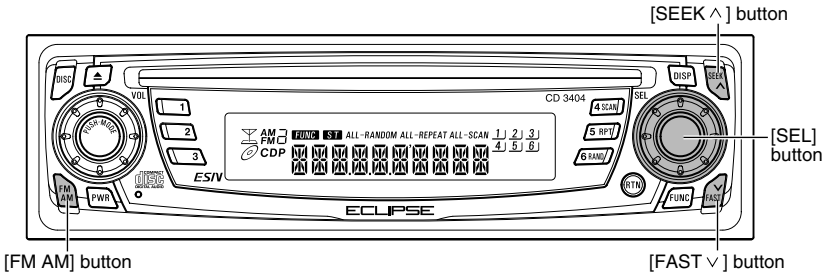
Disc is ejected.

## Switching the display

**1** Press the [DISP] button.

Each time the button is pressed, the following will be displayed in order.
Elapsed time ➔ Clock

# How to operate the tuner




First, press the [FM AM] button to start tuner operation.
There are automatic and manual methods for setting stations in memory. The receiver will accept up to 24 stations in memory: six in AM and 18 in FM (6 each for FM1, FM2 and FM3.) (Initial setting)

## Tuning to a station

**1** Press the [FM AM] button to switch to the desired FM or AM bands.

Radio bands will switch from FM1 ➔ FM2 ➔ FM3 ➔ AM in order each time the button is pressed.

**2** Turn the [SEL] button to the left or right to tune to a station.

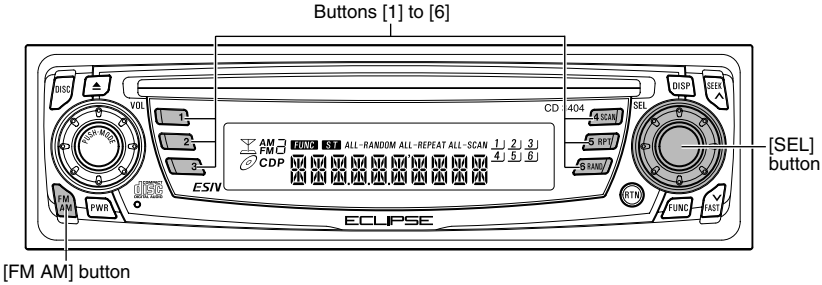
Turn to the right: Tunes to higher frequencies.
Turn to the left: Tunes to lower frequencies.

**3** Press the [SEEK ∧ /FAST ∨ ] button to start the automatic station search.

[SEEK ∧ ] button: Starts searching toward higher frequencies.
[FAST ∨ ] button: Starts searching toward lower frequencies.

**ATTENTION**

At times, it may be difficult to maintain optimum reception because the antenna affixed to your vehicle is in motion constantly (relative to the broadcast antenna), encountering continuous variation in the received radio signals' strength. Other factors affecting reception include interference from natural obstacles, sign posts, etc.




# Entering stations into memory automatically (The automatic preset mode: ASM)

**1** Press the [FM AM] button to switch to the desired FM or AM bands.

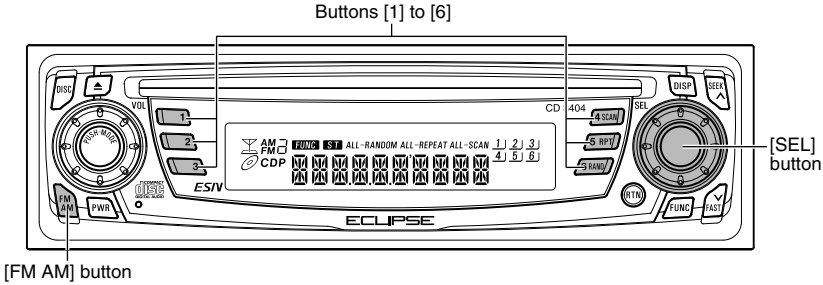
Radio bands will switch from FM1 ➔ FM2 ➔ FM3 ➔ AM in order each time the button is pressed.

**2** Press the [SEL] button for more than two seconds until a beep is heard.

The automatic preset mode starts.
The [ASM ON] indicator on the screen flashes, and stations are automatically entered in memory under buttons [1] to [6].
These buttons are called preset buttons.

ATTENTION

- Press any numbered button to select the station whose frequency is indicated right above the button.
- When a new station is set in memory, the station previously set in memory will be deleted.
- If there are fewer than six receivable stations, the stations set in the remaining buttons will be retained.




# Manually setting stations into memory

This section covers the setting of stations in memory under the numbered buttons.

**1** Press the [FM AM] button to switch between FM and AM.

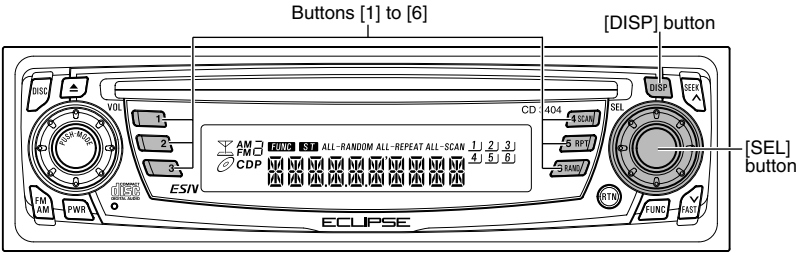
**2** Turn the [SEL] button to the right or left to tune to the station to be entered in memory.

**3** Select any button, from [1] to [6], and press it for more than two seconds.

The tuned station is now memorized and set in the button selected. Repeat the procedure to set additional manually tuned stations in memory, in turn, for buttons [1] to [6]. These buttons are called the preset buttons.

**Caution**

If the vehicle's battery is disconnected (for repairs to the vehicle or for removing the receiver), all stations in memory will be lost. In such a case, set stations in memory again.




## Preset station scan

This function enables reception of all the stations in the preset buttons for five seconds each.

**1** Press the [SEL] button for less than one second.

[P SCAN] will appear at the top of the display, and stations stored under preset buttons [1] through [6] will be played for five seconds each.

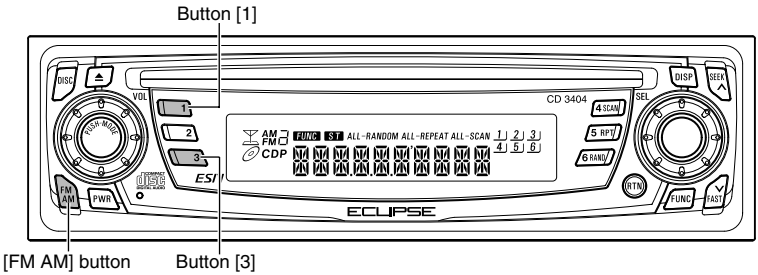
**2** To stop the preset scan mode at a desired station, press the [SEL] button again.

The receiver will stay tuned to the desired station.

## Switching the display

**1** Press the [DISP] button.

Each press of the button switches the display the clock and current frequency.




## Changing the reception sensitivity for automatic scanning

The deck lets you select the reception sensitivity to be used for automatic scanning of stations. The two sensitivity modes available for this deck are AUTO mode and DX mode.

| | |
|---|---|
| AUTO Mode | During automatic scanning, the reception sensitivity switches automatically to one of two levels. Initially the reception sensitivity is set to the low level so that only stations with strong signals are received. If no stations could be received, the reception sensitivity is increased so that stations with weaker signals can also be received. |
| DX Mode | Because the reception sensitivity for automatic scanning is set to the high level from the start, even stations with weaker signals can be received. (Signal crossover may result in some stations being hard to hear.) |

**1** Check that the deck is in standby mode.

**2** Press and hold the button [1], then [FM AM] button, and hold both for more than three seconds.

The mode switches between AUTO mode and DX mode each time the buttons are pressed.

## Changing the radio band location

You can switch the location for the radio bands used between the North American region and the Asia/Australia region. The default setting is USA (North America).

**1** Check that the deck is in standby mode.

**2** Press and hold the button [3], then [FM AM] button, and hold both for more than three seconds.

The radio band switches between USA and OTHERS each time the buttons are pressed.

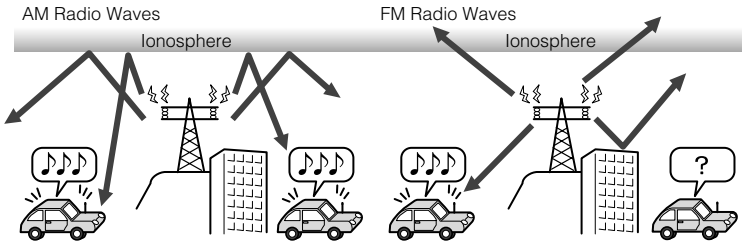
After changing the location, the power will turn on in FM1 mode. After this, the broadcast stations will be searched for automatically and stored in buttons [1] to [6].

# FM reception characteristics

In general, FM has much better tonal quality than AM. However, FM and FM stereo reception encounter several characteristic problems not encountered with AM. FM is more difficult to receive than AM in a moving vehicle. The following are explanatory notes on what to expect from FM reception and on how to get satisfactory performance.

## FM reception differs from AM

A characteristic of transmitted signals is that lower frequencies travel further. FM frequencies are much higher than AM's (similar to a ray of light): they won't bend but they will reflect. Often, they will be interrupted by tall buildings, mountains, etc., taking direct and indirect paths to your vehicle's antenna. The distance at which FM stations can be received satisfactorily is usually not nearly as far as that which AM stations can be received.

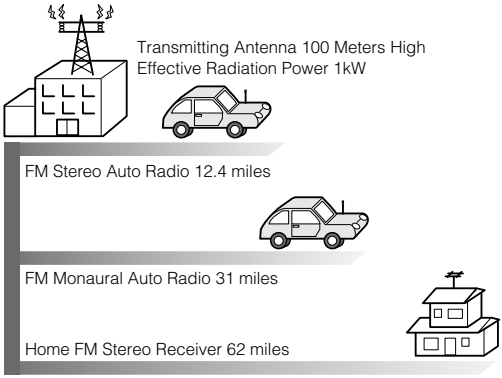



## Fading out

In weak signal or "fringe" reception areas, FM stations may fade out completely, or fade in and out. When driving in weak signal areas, such as near hills, through valleys or tunnels, among tall buildings, etc., you may encounter unusual noise interference. THIS IS NOT A TUNER PROBLEM. In this case, you can only wait until you are in a better reception area, tune to a stronger station, or reduce the treble level.

## Reception area of FM broadcasts

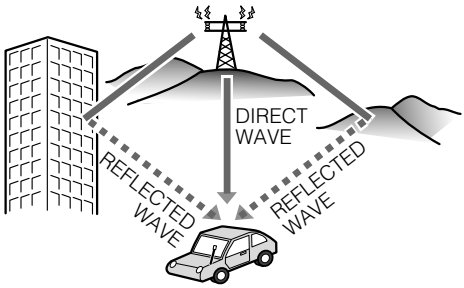
A home receiver can catch weak FM stereo signals through the use of a tall, directional or ultra-sensitive antenna. In a moving vehicle, the area for good reception is limited because of varying conditions encountered while driving, including the types and heights of broadcast antenna structures, signal strength, engine noise, etc. For best reception with manual antenna, extend the antenna mast as far as possible.




Reception quality varies depending on the power of the FM station, natural and artificial barriers,weather conditions, etc.

## Multipath

The reflection characteristics of FM waves cause another problem called multipath–FM wave signals reflecting off of buildings, mountains, etc. When the antenna receives direct and reflected waves at the same time, distortion of sound in the treble range often occurs, such as static or harsh-sounding voices. THIS IS NOT A TUNER PROBLEM. Only moving to another area with a clearer signal path can remedy the situation.



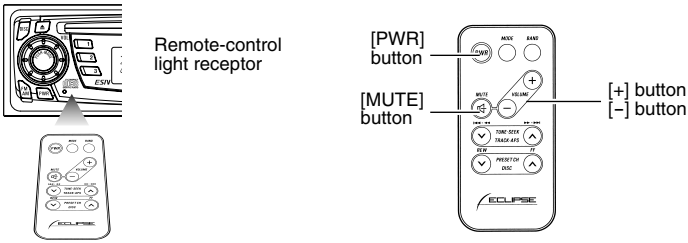
# How to use an optional Card remote control

## Precautions in use of the remote control

- Be careful when handling the control, especially because it is small and light. Dropping or striking it hard may damage it, wear out the battery or cause a malfunction.
- Keep the remote control free of moisture, dust and water. Do not subject it to shock.
- Do not place the remote control unit where it will get hot, such as on the dashboard or near a heater vent. Allowing the remote control unit to overheat may warp its case or cause other problems.
- Do not operate the remote control unit while driving because doing so could cause an accident.
- When using the remote control, point it directly at the remote control light receptor.
- The light receptor may not operate correctly if it is exposed to bright light such as direct sunlight.
- Be sure to press the [PWR] button on the main unit for more than two seconds to shut it down before leaving the car, or the car battery may be run down. When the main unit is shut down, the remote control will not work.
- Remove the batteries from the remote control unit whenever it is not to be used for a long time.

## Cleaning the remote control

- Use a dry cloth to keep the unit clean. If the remote control unit gets extremely dirty, clean it with a cloth moistened in dilute liquid detergent. Do not use alcohol or thinner; these compounds may damage the finish.
- In no event should benzine or thinner be used. These substances will damage the case or finish.




## Turning the power on/off

When the power is turned on, the state used when the power was turned off such as CD and tuner playing is restored.

**1** Press the [PWR] button.

The power turns on or off each time the button is pressed.

When the main unit is shut down, the remote control will not work.

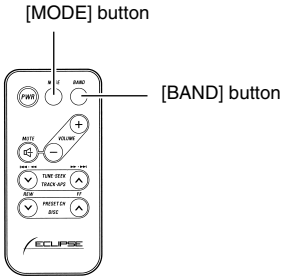
## Adjusting the audio volume

**1** Press the [+] or [–] button.

[+] button: Increases the volume.
[–] button: Decreases the volume.

### Cutting the volume instantly (muting)

Press the [MUTE] button to cut the volume or restore it instantly.




## Switching playback modes

**1** Press the [MODE] button.

Press the button to switch modes in the following sequence:

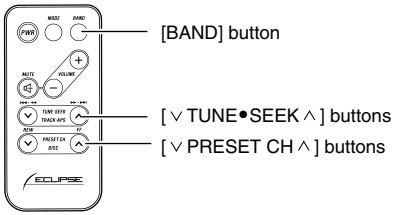
→ Tuner → Disc

## How to play the tuner

Select the tuner mode first.

### Selecting the FM/AM band

**1 Press the [BAND] button.**
Each press will switch tuner modes from FM1 ➔ FM2 ➔ FM3 ➔ AM.




## Selecting a station (manually or automatically)

A short tap of the button will allow manual station tuning. Pressing for more than one second will start automatic tuning.

**1 Press the [ ∨ TUNE•SEEK ∧ ] button.**

[ ∧ ] button: Tunes to higher frequency stations.
[ ∨ ] button: Tunes to lower frequency stations.

## Selecting preset stations

A total of six stations may be selected (preset tuning) out of those already set in memory through the main unit. (Refer to “Manually setting stations into memory,” page 34.)

**1 Press the [ ∨ PRESET CH ∧ ] button.**

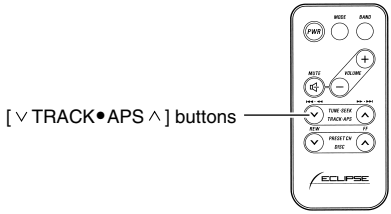
[ ∧ ] button: Select the next higher number preset button.
[ ∨ ] button: Select the next lower number preset button.

# How to play CDs

Select the disc mode first.

## Switching disc mode

**1 Press the [BAND] button.**




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

**1 Press the [ ∨ TRACK•APS ∧ ] button.**

[ ∧ ] button: Skips to the next track.

[ ∨ ] button: Returns to the beginning of the track being played. (Press repeatedly to move to previous tracks.)

ATTENTION

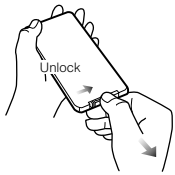
Hold the [ ∧ ] button down to fast forward, or the [ ∨ ] button to rewind through the track being played.

# Replacing the battery

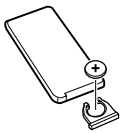
To prevent accidents, store batteries out of the reach of children. If a child has swallowed one, consult a doctor immediately.

Use one CR2025 battery.

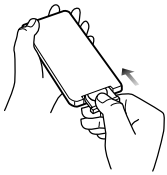
**1** On the back of the remote control, while pressing the locking knob on the battery slot cover toward your right, pull out the battery carrier with your fingernail.




**2** Remove the old battery, then place the new one in the carrier with the (+) mark facing up.

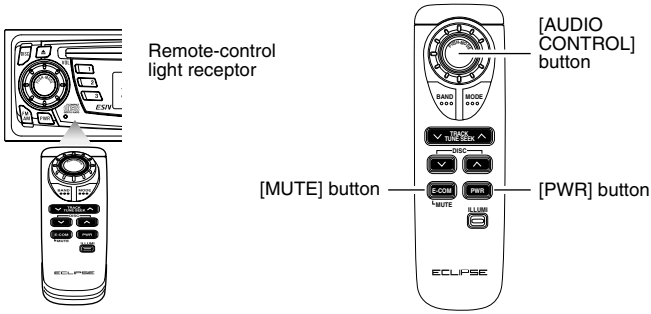


**3** Push in the carrier until it snaps into place.



Be extremely careful not to swallow the battery.

# How to use an optional NOB remote control




## Turning the power on/off

When the power is turned on, the state used when the power was turned off such as CD and tuner playing is restored.

**1** Press the [PWR] button.

The power turns on or off each time the button is pressed.

ATTENTION

When the main unit is shut down, the remote control will not work.

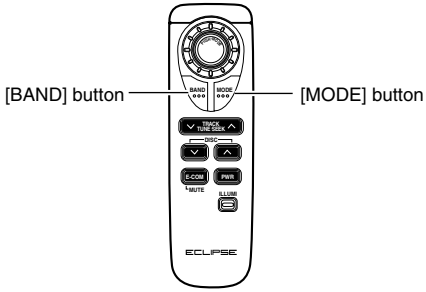
## Adjusting the audio volume

**1** Press the [AUDIO CONTROL] button, and turn it to the left or right.

Each press of the button will switch the audio control modes.
Turn to the right: Increases the volume.
Turn to the left: Decreases the volume.

### Cutting the volume instantly (muting)

Press the [MUTE] button to cut the volume or restore it instantly.




## Switching playback modes

**1** Press the [MODE] button.

Press the button to switch modes in the following sequence:

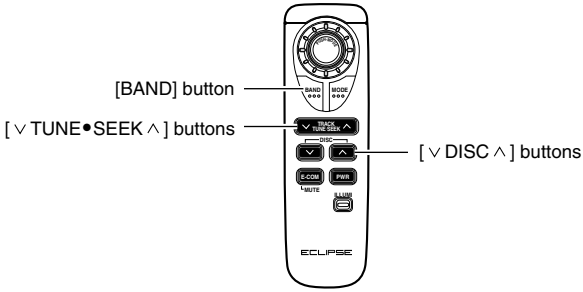
→ Tuner → Disc →

## How to play the tuner

Select the tuner mode first.

### Selecting the FM/AM band

**1 Press the [BAND] button.**
Each press will switch tuner modes from FM1 ➔ FM2 ➔ FM3 ➔ AM.




## Selecting a station (manually or automatically)

A short tap of the button will allow manual station tuning. Pressing for more than one second will start automatic tuning.

**1 Press the [ ∨ TUNE•SEEK ∧ ] button.**

[ ∧ ] button: Tunes to higher frequency stations.
[ ∨ ] button: Tunes to lower frequency stations.

## Selecting preset stations

A total of six stations may be selected (preset tuning) out of those already set in memory through the main unit. (Refer to “Manually setting stations into memory,” page 34.)

**1 Press the [ ∨ DISC ∧ ] button.**

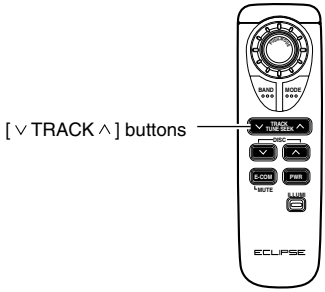
[ ∧ ] button: Selects the next higher number preset button.
[ ∨ ] button: Selects the next lower number preset button.

# How to play CDs

Select the disc mode first.

## Switching disc mode

**1 Press the [BAND] button.**




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

**1 Press the [ ∨ TRACK ∧ ] button.**

[ ∧ ] button: Skips to the next track.

[ ∨ ] button: Returns to the beginning of the track being played. (Press repeatedly to move to previous tracks.)

ATTENTION

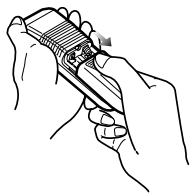
Hold the [ ∧ ] button down to fast forward, or the [ ∨ ] button to rewind through the track being played.

# Replacing the battery

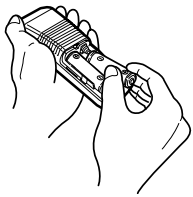
To prevent accidents, store batteries out of the reach of children. If a child has swallowed one, consult a doctor immediately.

Use two AA-size batteries.

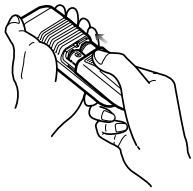
1. Remove the back cover of the remote control unit by gently pressing and sliding it in the direction indicated by the arrow.



2. Install the two batteries provided into the compartment as illustrated inside the compartment.



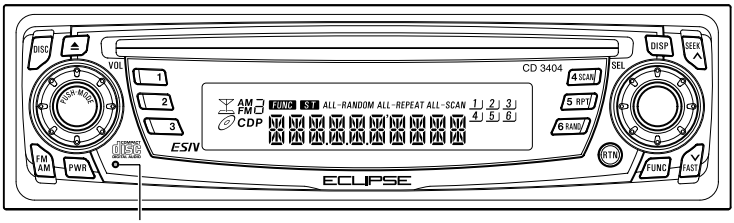
3. Return the back cover into place by sliding it in the direction indicated by the arrow.



**Caution**

- Be extremely careful not to swallow the battery.
- The battery life is approximately one year. If the remote control unit does not operate correctly or if the button lamp gets dim, replace the batteries.
- Be sure to orient the batteries correctly so that the positive and negative poles match the diagram.
- Do not use one new battery and one old one; use two new batteries.
- Use only two of the same kind of battery.
- If any liquid is seen leaking from the batteries, remove both batteries and dispose of them properly. Thoroughly clean the battery compartment with a dry cloth. Then install new batteries.

# If you have a question:




[RESET] button

First check the items mentioned below before attempting to troubleshoot problems.

**Caution**

If a problem occurs, for instance when the unit does not respond to any button presses, or the display doesn't work correctly, press the [RESET] button using a sharp tool.
Pressing the [RESET] button will delete all the entries from memory. The settings will return to those made at the factory prior to shipment.

# Displayed information (for troubleshooting)

The information listed in the chart below is displayed to show the status of the CD player. Refer to the chart for the appropriate action.

| Information Code Table | When "INFO ◌" flashes on the indicator<br>↑ Nos.3,5 are displayed. |
|---|---|
| ◌ Information Contents | Explanation and remedial action to take |
| 3 DISCS ARE DIRTY OR DAMAGED | The loaded disc is dirty or upside down. Check it for proper orientation and verify it is clean. |
| 5 CD PLAYER FAILS MECHANICALLY | •The CD player is inoperative for some reason. Go through the magazine removal procedure.<br>•If a magazine fails to eject, have your dealer fix the problem. |

| Mode | Problem | Causes | Remedial action to take | Refer to page |
|---|---|---|---|---|
| Common to all | Dead or weak sound | Is the volume control up sufficiently? | Turn up the volume control. | 23 |
| | | Is the fader or balance control set far to one side? | Readjust the fader and balance controls to more normal positions. | 24 |
| | | Other probable causes include broken audio-signal wiring or a faulty speaker. | Have your dealer check the problem. | — |
| | Power does not turn on. | Are too many electrical items installed, causing a lack of power? | Have your dealer check the problem. | — |
| | | Other probable causes include a run-down car battery, broken power or interconnection wiring. | Have your dealer check the problem. | — |
| | Frequencies or titles set in memory are deleted. | Has the car battery been disconnected for repair or checked out? | Reenter them into memory. | 33, 34 |
| | | Are too many electrical items installed and causing lack of available power? | Have your dealer check the problem. | — |
| | | Other probable causes include run-down car battery, broken power or interconnection wiring. | Have your dealer check the problem. | — |
| | No guide tone sounds. | Is the guide tone disabled? | Enable the guide tone. | 26 |
| | The remote control does not work. | Is the battery low? | Replace battery. | 44, 49 |
| | | Is the battery installed in reverse polarity? | Reinstall the battery in the correct polarity. | 44, 49 |
| | | Is direct sunlight hitting the remote control light receptor? | Use the remote control close to the receptor. | — |
| | | Other probable causes include a malfunctioning remote control. | Have your dealer check the problem. | — |

| Mode | Problem | Causes | Remedial action to take | Refer to page |
|---|---|---|---|---|
| CD | The disc cannot be inserted. The disc is ejected as soon as it is inserted. Or, the disc cannot be ejected. | Is an extra label or seal applied to the disc? | Do not apply labels or seals to the disc. | 11 |
| | | Are there rough edges, deformations or damaged areas on the disc? | Try inserting another disc. Removed any burrs. Do not use a deformed or damaged disc. | 12 |
| | Sound skips around. Sound is intermittent. Sound is bad in quality. | Is the disc damaged? (scratched, warped, etc.) | Try another disc. Do not play a damaged disc. | 11 |
| | | Is the disc clean? | Clean the disc. | 13 |
| | | Is the player mounted at a proper angle? Is the player mounted loosely? | Have your dealer check it out. | — |
| | | Are you driving over a rough surface? | Avoid playback while driving over rough surfaces. | 10 |
| | The disc cannot be ejected. | If unknown | Press the [DISC] button a bit longer (forced Eject). | — |

| Mode | Problem | Causes | Remedial action to take | Refer to page |
|---|---|---|---|---|
| Tuner | Receives no stations, or receives static noise. | Is the antenna retracted? | Extend the antenna. | — |
| | | Is the tuner correctly tuned to a station? | Tune to a station. | 32 |
| | | Are you driving outside the service area of your preset stations? | Tune to a local station. (Please note, there may be no local stations servicing the area where you are currently driving.) | 32 |
| | | Are you operating other equipment with a computer, or a mobile phone, in your vehicle at the same time as your receiver? | Avoid operating such equipment while using the receiver. | — |
| | | Other problems may include a loose or disconnected antenna cable, a, bad antenna cable or a bad | Have your authorized Eclipse retailer check the problem. | — |

# Specifications

## <GENERAL>

| | |
|---|---|
| Power Supply | 14.4V DC (11-16V) |
| Current Drain | 3A MAX |
| Dimensions (W x H x D) | |
| In-Dash Unit | 7" x 2" x 6-1/5" (178 x 50 x 158mm) |
| Mass (weight) | Approx. 1.4kg |
| Usage temperature range | -20°C to + 65°C (-4°F to 149°F ) |
| Storage temperature range | -40°C to + 85°C (-20°F to 185°F ) |

## <FM TUNER>

| | |
|---|---|
| Frequency Range | |
| USA: | 87.75~107.9MHz (0.2MHz step) |
| Asia/Australia: | 87.5~108MHz (0.05MHz step) |
| Usable Sensitivity | 13dBf |
| Frequency Response | 30~15,000Hz, ±3dB |
| Stereo Separation | 38dB |

## <AM TUNER>

| | |
|---|---|
| Frequency Range | |
| USA: | 530~1,710kHz (10kHz step) |
| Asia/Australia: | 522~1,629kHz (9kHz step) |
| Usable Sensitivity | 20μV |

## <CD SECTION>

| | |
|---|---|
| Frequency Response | 20~20,000Hz, ±3dB |
| Wow & Flutter | Below measurable limits |
| Stereo Separation | 76dB |
| S/N Ratio (A-weighted) | 90dB |
| Dynamic Range | 89dB |
| Total Harmonic Distortion | 0.02% |

## <AUDIO AMPLIFIER>

| | |
|---|---|
| Power Output | 13W x 4 (20~20,000Hz, 0.8% THD, 4Ω) Max 35W x 4 |
| Output Level/Impedance | 2.7V (0dB) /330Ω line-out impedance |
| Tone Action | Bass : ± 10dB at 100Hz<br>Treble : ± 10dB at 10kHz |
| Loudness | +9.5dB at 100Hz/+6.0dB at 10kHz |

# Before installation

**● Note ●**

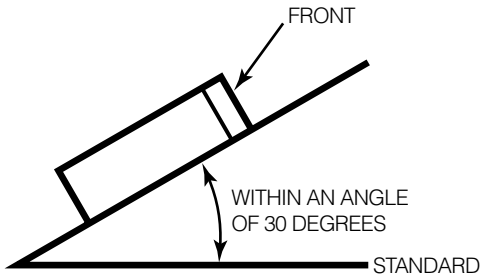
Be sure to disconnect the vehicle battery's negative terminal before installing the receiver.

## Components

| No. | Item | Q'ty |
|---|---|---|
| 1 | Main unit | 1 |
| 2 | Mounting sleeve | 1 |
| 3 | Side bracket | 2 |
| 4 | Rear bracket | 1 |
| 5 | Bezel | 1 |
| 6 | Bushing | 1 |
| 7 | Self-tapping screw (6 x 16 mm) | 2 |
| 8 | Stud bolt | 1 |
| 9 | Flat head screw (5 x 8 mm) | 4 |
| 10 | Hex-head bolt (5 x 20 mm) | 2 |
| 11 | Hex nut (5 mm) | 2 |
| 12 | Interconnecting cable | 1 |

## Installation angle

In order to maintain proper functioning, install the unit within an angle of 30 degrees from horizontal (standard). If this is not done, sound skipping or ejection of the CD may occur.

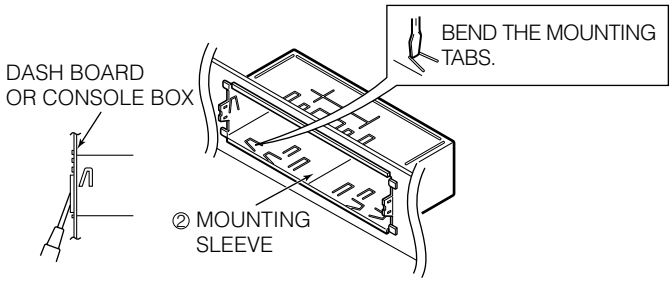


# Mounting instruction

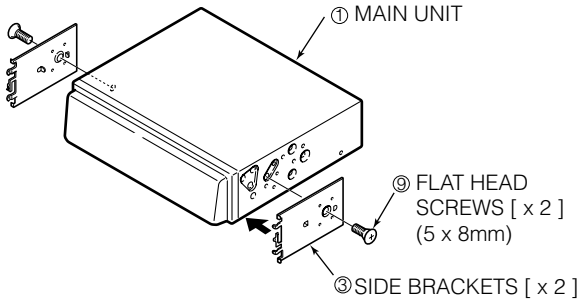
## Mounting the main unit

**1** Insert the mounting sleeve into the opening in the vehicle dash board or console box.

**2** Use a screwdriver or the like to bend the tabs in the mounting sleeve to secure the mounting sleeve.




**3** Attach the side brackets to the main unit using flathead screws.



**4** Mount the stud bolt to the main unit.

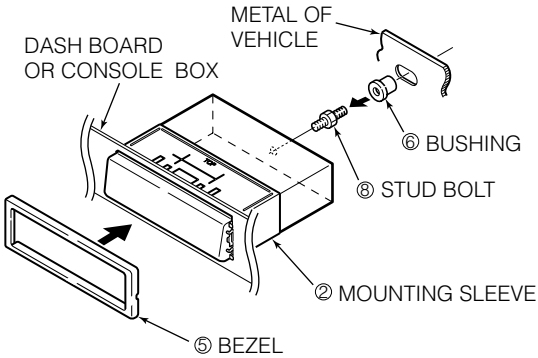
**5** Insert the main unit into the mounting sleeve until it locks in place.

**6** Fasten the rear of the main unit using either method [A] or [B].

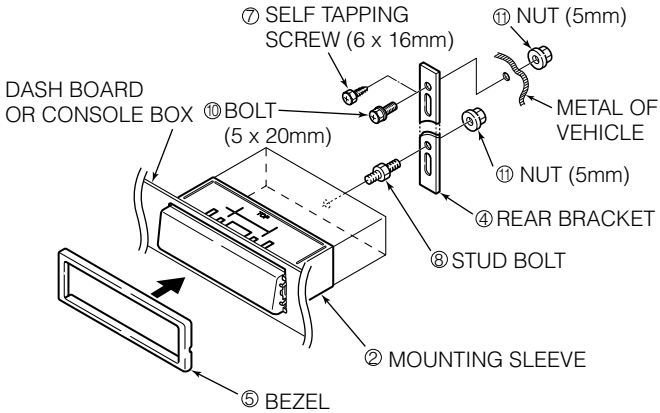
Select method [A] or [B] to suit the interior configuration of the vehicle.

**7** Install the bezel on the main unit.

**[A]**




**[B]**



# Names of lead wires and destinations (refer to Page 61)

## ● *Caution* ●

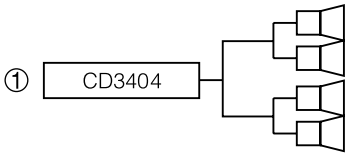
Never connect the power supply to the speaker leads, otherwise it cause damage to the main unit.

## ● *Note* ●

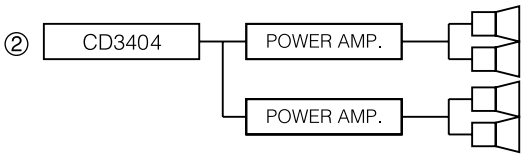
To prevent unconnected leads from shorting out, insulate them by wrapping their tips with electrical tape. Similarly, insulate the ends of connected leads.
If an external amplifier is to be connected to the receiver, be sure to ground its outside housing to the vehicle body (a metal part).

| No. | Name | Wire color | Destination |
|---|---|---|---|
| 1 | ACC | Red | Connect where the power comes on when the ignition is in the ACC position. |
| 2 | B+ | Yellow | Connect where the power is constantly available, regardless of the ignition switch's position. |
| 3 | Ground | Black | Connect where good body grounding is available. |
| 4 | Antenna power supply | Blue | Connect to the automatic-antenna control terminal of the vehicle. |
| 5 | Illumination power supply | Orange/White | Connect to where power comes on when the headlights are turned on. |
| 6 | Control power supply | Blue/White | Connect to the control terminal for the external amplifier, etc. |
| 7 & 8 | Line-out terminals | | Connect to the RCA input connectors of an external amplifier. |
| 9 | Speaker leads | | Connect them to their respective speaker leads. |
| 10 | Cellular phone mute | Pink | Connect to the ground output terminal on a mobile phone. |

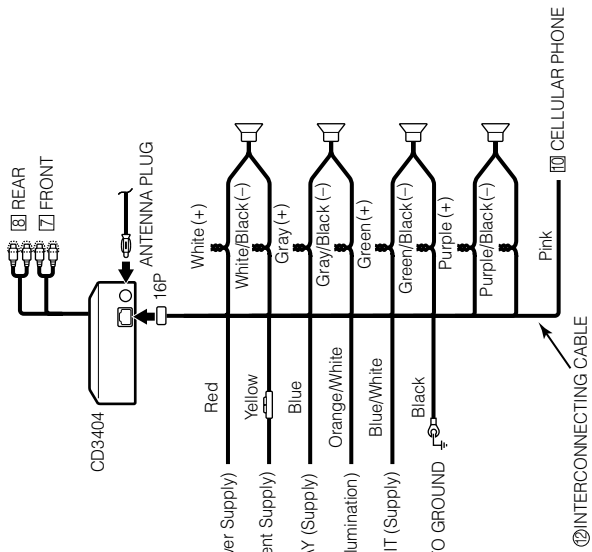
# System




Note:
Adjust the external amplifier's input level.



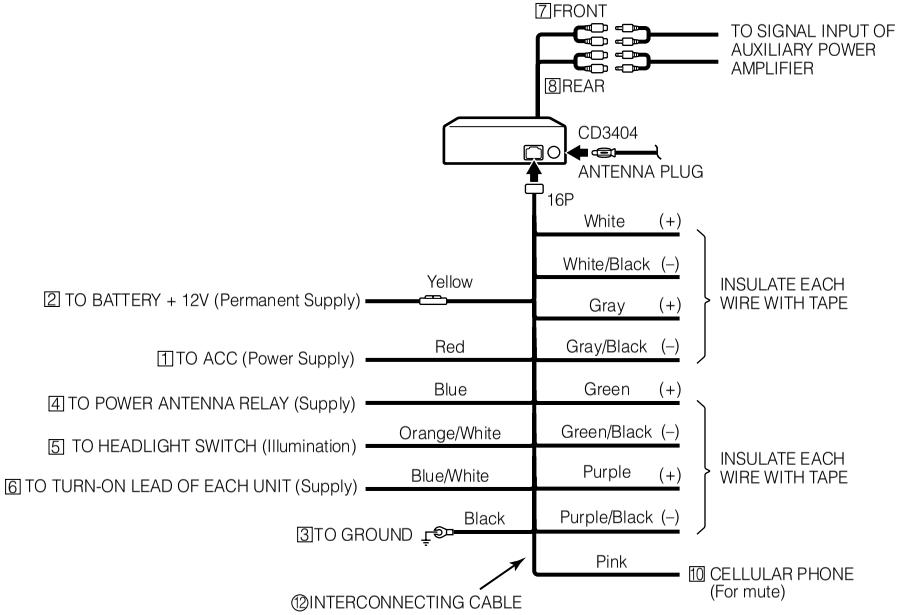
## 1) CD3404 Receiver, used alone




***Caution***

Never connect the power supply to the speaker leads, otherwise it cause damage to the main unit.

## 2) CD3404 + Power Amplifier




## *Caution*

Never connect the power supply to the speaker leads, otherwise it cause damage to the main unit.

Memo

# How to contact customer service

Should the product require service, please contact your nearest following Eclipse dealer.

## <U.S.A/CANADA>

DIVISION OF FUJITSU TEN CORP. OF AMERICA
19600 SOUTH VERMONT AVENUE, TORRANCE, CA 90502
Phone: (310) 327-2151

## <AUSTRALIA>

FUJITSU TEN (AUSTRALIA) PTY LTD.
ECLIPSE AUSTRALIA
Phone: 1800-211-411

## <MALAYSIA>

CSE Cobra. Sdn. bhd.
Level 5, Axis Plaza, Jalan U1/44, Glenmarie, 40150 Shah Alam,
Selangor D.E., Malaysia.
Phone: 03-5569-4200
Fax: 03-5569-4201

## <SINGAPORE>

CSE Cobra (S) Pte Ltd
Trademart
60, Martin Road, # 05-20, Singapore 239065
Phone: 6737 2568
Fax : 6737 9538

## <KOREA>

HYUNDAI AUTONET Co., LTD.
1st FL. Namhyoung Bldg, 746-23 Yeoksam-Dong, Kangnam-Ku, Seoul, Korea 135-080
Phone: 02-508-6001
Fax: 02-2-508-6067

Transpectra Co., Ltd.
115-16 nonhyun dong kangnam ku Seoul, Korea.
Phone: 02-540-4595
Fax: 02-2-540-4666

## <TAIWAN>

Sentrek Taiwan, LTD.
1, 9F, Lane 155, Section 3, Peishen RD., Shenkeng, Taipei Hsien, 222
Taiwan, R.O.C.
Phone: 02-2662-8110
Fax: 02-2662-8117

## <THAILAND>

Sho-Ten Co., Ltd.
114/9 Soi Suwansawadi, Thungmahamek, Rama 4 Rd., Sathorn, Bangkok 10120, Thailand.
Phone: 02-671-9610-12
Fax: 02-671-9614

Memo

# IMPORTANT

## RECORD YOUR “KEY CD” HERE…

_____

_____

_____

## STORE YOUR “KEY CD” ALONG WITH YOUR OWNER’S MANUAL IN YOUR SOCK DRAWER.

This device complies with part 15
of the FCC Rules. Operation is subject
to the condition that this device
does not cause harmful interference.

## CUSTOMER NOTICE

Please retain this booklet and write in the serial number of your CD3404 for identification. The serial number is labeled or stamped on the chassis.

Serial No. _____

ECLIPSE®
by FUJITSU TEN

FUJITSU TEN LIMITED

090001-1456A700
0405 (Y.TS)