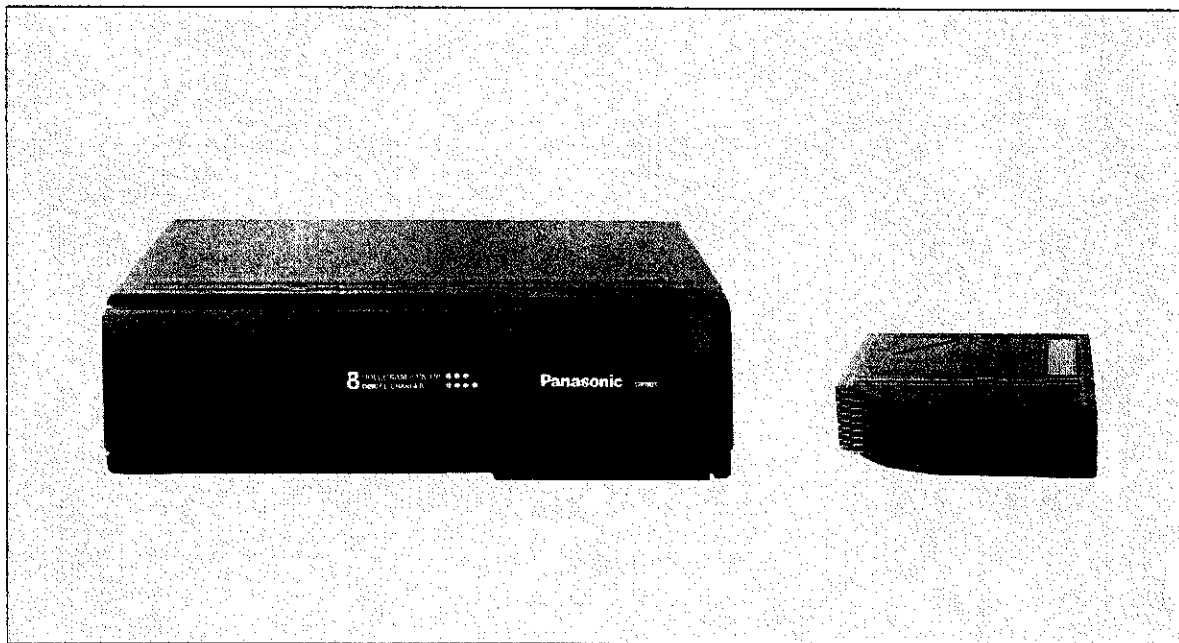


Operating Instructions Bedienungsanleitung Manuel d'instructions Gebruiksaanwijzingen Bruksanvisning Manuale di istruzioni Manual de Instrucciones

8-Disc CD Changer
8-CD-Wechsler
Changeur CD 8 Disques
CD-Wisselaar voor 8 CD's
8 skivors CD-växlare
Cambia CD a 8 dischi
Cambiador de CD de 8 discos

CX-DP801/DP803EN



Panasonic

Before operating this set, please read these instructions completely.

Bitte lesen Sie diese Bedienungsanleitung vor der Inbetriebnahme aufmerksam durch.

Nous vous recommandons de lire attentivement ces instructions avant d'utiliser cet appareil.

Lees deze gebruiksaanwijzing in zijn geheel door alvorens dit apparaat in gebruik te nemen.

Läs noga dessa anvisningar före apparatens användning.

Prima di adoperare l'apparecchio, vogliate leggere attentamente le istruzioni.

Antes de poner en marcha el aparato, sírvase leer atentamente estas instrucciones.

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Panasonic welcomes you to their constantly growing family of electronic products owners. We endeavor to give you the advantages of precise electronic and mechanical engineering, manufactured with carefully selected components, and assembled by people who are proud of the reputation their work has built for our company. We know this product will bring you many hours of enjoyment, and after you discover the quality, value, and reliability we have built into it, you too will be proud to be a member of our family.

Precautions

Volume Level

For your driving safety, keep the volume level low enough to be aware of road and traffic conditions.

Car Washing

To avoid electrical shorts which may cause fire, or other damage, do not expose this equipment (including the speakers and CDs) to water or excessive moisture.

Car Ventilation

If your car is parked for several hours in direct sunlight, the temperature inside the car may become very high. It is advisable to drive the car and give the interior a chance to cool down before switching the unit on.

Power Supply

This equipment is designed to be used in a car having 12-Volt negative ground battery system.

Disc Mechanism

Do not insert coins or any small objects. Keep screwdrivers and other metallic objects away from the disc mechanism and disc.

Service

This unit is made of precision parts. Do not attempt to disassemble or adjust any parts. For repair, please consult your nearest authorized Panasonic Service Center.

Lieber Panasonic-Kunde

Wir möchten Ihnen dafür danken, daß Sie sich für dieses Gerät entschieden haben. Wir heißen Sie hiermit herzlich willkommen in der ständig wachsenden Familie zufriedener Besitzer von Panasonic-Geräten in der ganzen Welt. Wir sind sicher, daß mit dieser Neuerwerbung alle ihre Ansprüche befriedigt werden. Lesen Sie bitte diese Bedienungsanleitung sorgfältig durch, und halten Sie sie immer griffbereit. Denn sie enthält eine Anzahl wichtiger Hinweise, die gewährleisten, daß Sie die Möglichkeiten ihres Gerätes voll ausnutzen können.

Vorsichtsmaßnahmen

Lautstärkepegel

Aus Gründen der Fahrsicherheit ist der Lautstärkepegel so einzustellen, daß auch andere Verkehrsgeschälle (Hupen Warnsignale, usw.) wahrgenommen werden können.

Autowäsche

Dieses Gerät (einschließlich Lautsprecher und CDs) vor Wasser und übermäßiger Feuchtigkeit schützen, um elektrische Kurzschlüsse zu vermeiden, da dieses zu Feuer oder Beschädigungen der Anlage führen kann.

Belüftung

Falls Ihr Wagen für längere Zeit in direktem Sonnenlicht geparkt ist, könnte sich das Innere sehr stark erwärmen. In einem solchen Fall sollte das Fahrzeug mit geöffneten Fenstern für einige Zeit gefahren werden, damit sich das Wageninnere abkühlen kann. Erst danach das Gerät einschalten.

Stromversorgung

Dieses Gerät darf nur in Fahrzeuge mit 12 V-Batterie und negativer Batterieklemme an Masse eingebaut werden.

CD-Laufwerk

Keine Münzen oder kleine Gegenstände in das Gerät einstecken. Schraubenzieher und andere metallische Gegenstände vom CD-Laufwerk und den CDs fernhalten.

Kundendienst

Dieses Gerät ist aus Präzisionsteilen zusammengestellt. Niemals selbst das Gerät zerlegen bzw. einzelne Teile einstellen. Für Reparaturen wenden Sie sich bitte an den Panasonic Kundendienst.

Panasonic vous souhaite la bienvenue parmi la famille toujours croissante des possesseurs de nos appareils électroniques. Nous avons fait de notre mieux pour vous apporter les avantages de la précision mécanique et électronique de pointe, étant donné que l'appareil a été composé avec des pièces soigneusement choisies et montées par des gens qui sont fiers de la renommée de leur Société que leur travail consciencieux lui a valu. Nous sommes sûrs que cet appareil vous permettra de profiter de nombreuses heures d'écoute, et après avoir découvert la qualité intrinsèque et la fiabilité de l'appareil, vous serez vous aussi fier d'appartenir à la famille **Panasonic**.

Précautions

Niveau du volume

Par mesure de sécurité routière, maintenez le niveau de volume assez bas pour pouvoir entendre les bruits de la rue.

Nettoyage de la voiture

Pour éviter les court-circuits électriques qui peuvent provoquer un incendie ou autre dommage, n'exposez pas l'appareil (y compris les hautparleurs, les disques) à l'eau ou à une humidité excessive.

Ventilation de la voiture

Si votre véhicule est stationné pendant plusieurs heures au soleil, la température intérieure peut être très élevée. Pour revenir au mode de température normal, il est recommandé de conduire un certain temps avant de mettre l'appareil sous tension.

Alimentation

Cet équipement est conçu pour fonctionner avec du 12 V cc, masse négative.

Mécanisme d'entraînement du disque

Ne pas introduire de pièce de monnaie ou tout autre petit objet. Eloigner les aimants, tournevis et autres objets métalliques du mécanisme d'entraînement et du disque.

Entretien

Cet appareil est conçu à partir d'éléments précis. N'essayez pas de démonter ces éléments. Pour l'entretien, adressez-vous à votre service d'entretien Panasonic le plus proche.

Het doet ons veel plezier dat u hebt gekozen voor een Panasonic product.

Door continu onderzoek en ontwikkeling streeft Panasonic ernaar haar elektronische producten verder te verbeteren voor nog meer gebruiksgemak en kwaliteit. Wij zijn ervan overtuigd dat dit product aan uw verwachtingen voldoet. Zoals vele andere gebruikers van Panasonic apparatuur over de gehele wereld zult u ook enthousiast zijn over onze producten.

Wij wensen u veel luisterplezier toe.

Voorzorgsmaatregelen

Volume-niveau

Houdt, voor de verkeersveiligheid, het volumeniveau laag.

Wassen van de auto

Stel deze apparatuur (inclusief de luidsprekers en CD's) niet bloot aan water of overmatig vocht om kortsluiting, wat brand kan veroorzaken, te voorkomen.

Auto-ventilatie

De temperatuur in de auto stijgt als de auto verschillende uren in direct zonlicht geparkeerd wordt. Het is beter om het interieur van de auto af te laten koelen alvorens de apparatuur in te schakelen.

Netspanning

Dit apparaat is ontworpen voor gebruik met een 12 volts gelijkstroom accusysteem (auto-accu) met negatieve aarding.

Disk-mechanisme

Houd magneten, schroevendraaiers en andere metalen voorwerpen uit de buurt van het disk mechanisme en de disk.

Service

Dit apparaat is gemaakt van precisie onderdelen. Voer reparaties of bijstellingen niet zelf uit. Raadpleeg voor service het dichtstbijzijnde Panasonic Service Centrum.

Välkommen till den ständigt växande gruppen av ägare till **Panasonic** elektroniska produkter. Varje produkt tillverkas av noggrant utvalda komponenter och sammansätts av välutbildad personal under sträng kvalitetskontroll. Läs bruksanvisningen noga och lär apparaten väl innan den används.

Observera

Volym

Anpassa ljudvolymen så att säker bilkörning ej hindras.

Biltvättning

För att undvika kortslutningar som kan resultera i brand eller annan skada, får apparaten (inklusive högtalarna och skivorna) inte utsättas för vatten eller fukt.

Ventilation inom bilen

Är det mycket varmt i bilen, kör den då en stund för att sänka temperaturen innan apparaten kopplas på.

Strömförsörjning

Apparaten får enbart anslutas till ett fordon vars elektriska system är 12 V likspänning och negativ jordning.

Skyvmekanism

Stoppa inte in mynt eller andra småföremål. Håll, skruvmejslar och andra metallföremål borta från skyvmekanismen och skivor.

Service

Apparaten är tillverkad av precisionsdelar. Tag aldrig isär eller justera någonting själv. För reparation, lämna apparaten till en Panasonic-återförsäljare.

Panasonic Vi dà il benvenuto nella famiglia in costante aumento dei proprietari dei suoi prodotti elettronici. Noi cerchiamo sempre di offrirvi i vantaggi di una tecnica elettronica e di una meccanica perfetta nei nostri prodotti fabbricati con componenti altamente selezionati e lavorati da persone che godono di piena fiducia presso la nostra compagnia. Noi siamo sicuri che questo prodotto Vi offrirà molte ore piacevoli e che dopo averne scoperto la qualità, il valore e l'affidabilità, anche Voi sarete orgogliosi di essere un membro della nostra famiglia.

Precauzioni

Livello del volume

Per la vostra sicurezza quando portate l'automobile, tenete il volume su un livello abbastanza basso per poter sentire il suoni di avvertimento del traffico.

Lavaggio dell'automobile

Per evitare cortocircuiti elettrici, che potrebbero causare incendi o altri danni, non esponete quest'unità (inclusi gli altoparlanti, i dischi) all'acqua o ad eccessive quantità di umidità.

Ventilazione dell'automobile

Nel caso in cui lasciate l'automobile parcheggiata per parecchie ore nella luce diretta del sole, la temperatura all'interno dell'automobile può diventare molto alta. Per far ritornare la temperatura interna ad un livello normale, è consigliabile guidare l'automobile un po' di tempo prima di accendere l'unità.

Alimentazione

Quest'unità è stata disegnata per essere alimentata con 12 V di corrente continua, massa negativa.

Meccanismo del dischi

Non inserire delle monete o altri oggetti piccoli. Allontanare i cacciaviti ed altri oggetti metallici dal meccanismo del dischi e dai dischi.

Servizio

Quest'unità è stata costruita con parti di precisione. Non cercate di smontare o aggiustare queste parti. Per il lavori di servizio, consultate il più vicino centro assistenza della Panasonic.

Panasonic le da la bienvenida a la familia constantemente en aumento de poseedores de productos electrónicos. Nos esforzamos en proporcionarle las ventajas de la ingeniería mecánica y electrónica de precisión, de una fabricación con componentes cuidadosamente seleccionados, y de un montaje realizado por personas orgullosas de la reputación que su trabajo ha cimentado para nuestra empresa. Estamos seguros de que este producto le proporcionará muchas horas de distracción y, una vez comprobada la calidad, el valor y la fiabilidad incorporados, usted también se sentirá orgulloso de pertenecer a nuestra familia.

Precauciones

Nivel de volumen

Para su seguridad en la conducción, mantenga el nivel de volumen suficientemente bajo para estar atento a la carretera y las condiciones del tráfico.

Lavado del automóvil

Procure no exponer este equipo (incluidos los altavoces y los discos) al agua o a excesiva humedad, a fin de evitar cortocircuitos que podrían causar un incendio u otros daños.

Ventilación del automóvil

Si su coche está estacionado durante varias horas a plena luz del sol, la temperatura interior del mismo puede aumentar considerablemente. Por ello, es recomendable poner el vehículo en marcha y dejar que se enfríe el interior antes de utilizar el aparato.

Alimentación

Este equipo ha sido diseñado para su uso en automóviles con una tensión de 12 V mediante sistema de batería con negativo a tierra.

Mecanismo de disco

No inserte monedas ni otros objetos pequeños. Evite acercar imanes, destornilladores u otros metálicos al mecanismo de disco y al disco mismo.

Servicio

Este aparato ha sido fabricado con piezas de alta precisión. No intente desmontarlo ni ajustar ninguna pieza. Para la reparación, consulte al Servicio Técnico de Panasonic más próximo.

Before Use:

To operate this CD changer, an optional main control unit (CQ-RD825LEN etc.) must be connected and purchased separately.

Vor der Verwendung:

Für den Betrieb dieses CD-Wechslers muß eine als Option erhältliche Hauptsteuereinheit (CQ-RD825LEN) angeschlossen werden.

Avant l'utilisation:

Pour faire fonctionner ce changeur CD, l'unité de commande principale (CQ-RD825LEN) prévue en option doit être achetée à part et branchée.

Let op:

Om deze CD-wisselaar te kunnen gebruiken hebt u een autoradio nodig met functies voor CD-wisselaarsturing.

Innan CD-skivväxlaren tas i bruk:

För att manövrera den här CD-skivväxlaren måste en separat huvudkontrollenhet (CQ-RD825LEN) köpas och anslutas.

Prima dell'uso

Per far funzionare questo cambiatore CD occorre collegare un apparecchio di controllo opzionale (CQ-RD825LEN) che può essere acquistato separatamente.

Antes de Usar:

Para hacer funcionar este cambiador de CD, se necesita adquirir y conectar separadamente una unidad controladora principal (CQ-RD825LEN) opcional.

Laser Products

Caution:

This product utilizes a laser.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

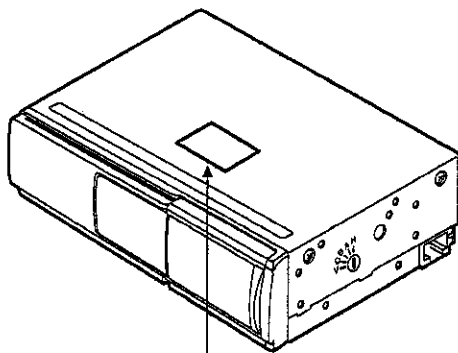
Laser products:

Wave Length 780 nm
Laser Power No hazardous radiation is emitted with safety protection.

Do not take apart this unit or attempt to make any changes yourself.

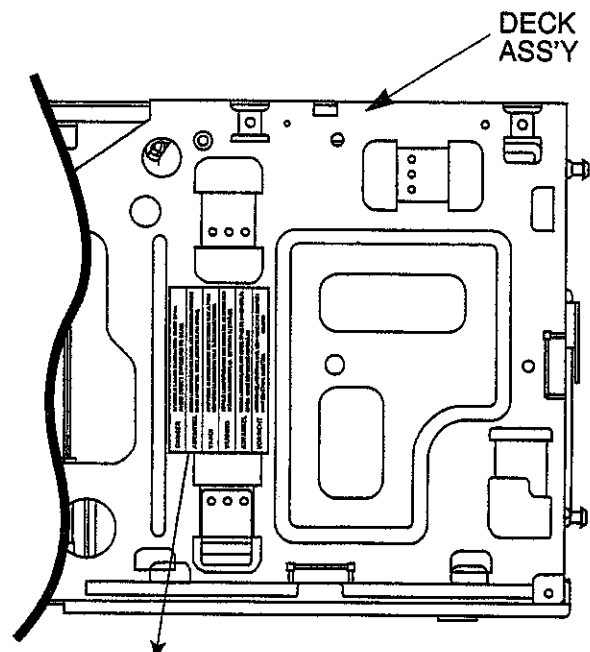
This unit is a very intricate device that uses a laser pickup to retrieve information from the surface of compact discs. The laser is carefully shielded so that its rays remain inside the cabinet. Therefore, never try to disassemble the player or alter any of its parts since you may be exposed to laser rays and dangerous voltages.

Label Indications and Their Locations



**CLASS 1
LASER PRODUCT**

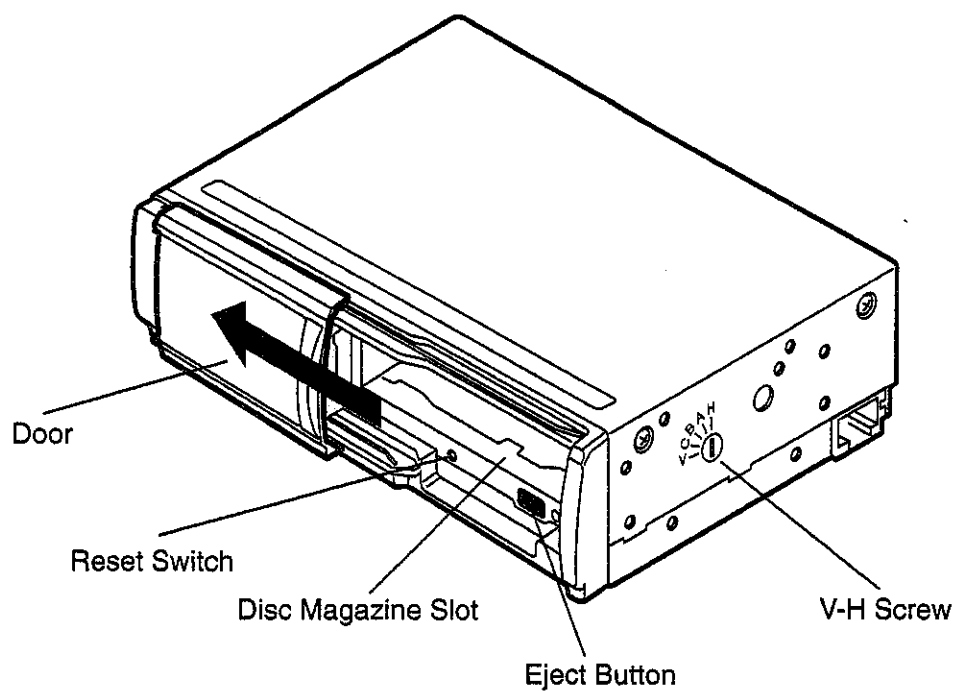
(Located on the top cover.)



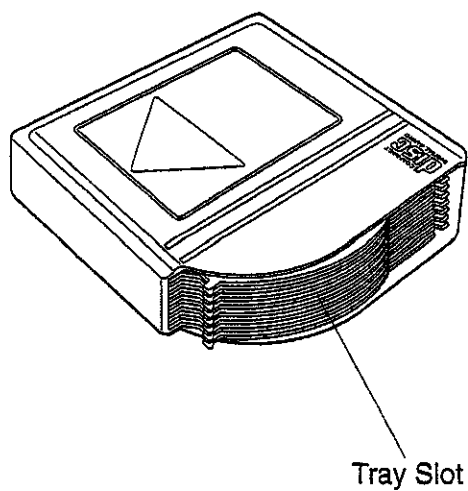
DANGER	INVISIBLE LASER RADIATION WHEN OPEN. AVOID DIRECT EXPOSURE TO BEAM.
ADVARSEL	USYNLIG LASERSTRÅLING VED ÅBNING, NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLING.
VARO!	AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTÖTÄ LASERSÄTEILYLLE. ÄLÄKATSO SÄTEESEEN.
VARNING	OSYNLIG LASERSTRÅLNING NÅR DENNA DEL ÄR ÖPNAD OCH SPÄRREN ÄR URKOPPLAD. BETRÄKTA EJ STRÅLEN.
ADVARSEL	USYNLIG LASERSTRÅLNING NÅR DEKSEL ÅPNES OG SIKKERHEDSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.
VORSICHT	UNSICHTBARELASERSTRAHLUNG, WENN ABDECKUNG GEOFFNET. NICHT DEM STRAHL AUSSETZEN. RQLS0120

Location of Controls

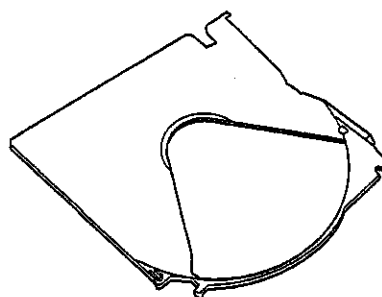
□ CD Changer Unit



□ Disc Magazine



□ Tray



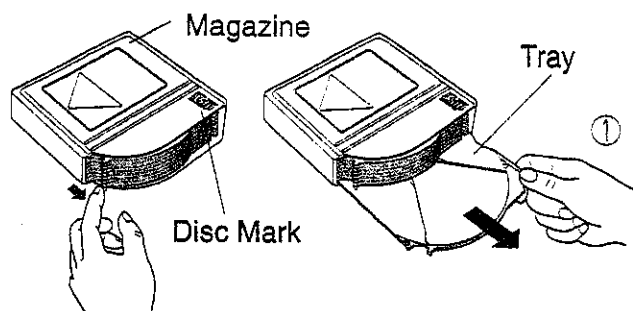
Note: Do not use a 3" (8 cm) compact disc.

Preparations

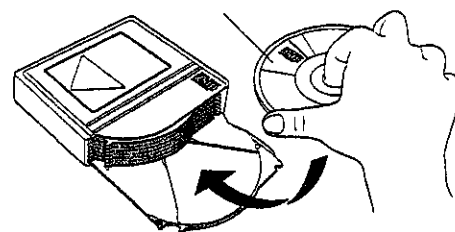
How to load and remove CD Discs

□ To load a CD Disc

- ① Place the CD magazine with the disc mark facing upward, and pull out trays one after another from the magazine to the stopper position.
- ② Place a CD disc on the tray.
- ③ Push the tray straightforward into the magazine until it clicks in position.



Magazine with the labeled side
(on which music numbers are printed)



Note:

Be careful not to insert more than one disc on a single tray to protect the unit from any unexpected troubles.

□ To remove a CD Disc

Pull out trays from the magazine to the stopper position, and take a CD disc from each of them by hand.

Be careful not to allow the disc to drop to the ground while taking it out.

Note:

Carefully handle the magazine since discs may be disengaged and come out, if the magazine is placed with its disc-inserting port facing downward.

Notes:

- Be sure to use the magazine supplied with the unit as an accessory, or the optional magazine CA-MP801D. Any other magazines can not be used.
- Never use protect film or stabilizer, commercially available as a CD accessory, for the unit because it may cause trouble.

How to Use the CD Changer Unit and Disc Magazine

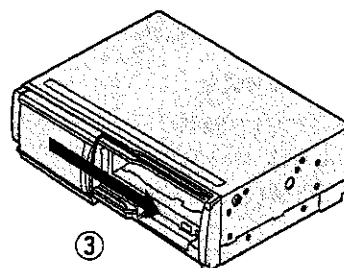
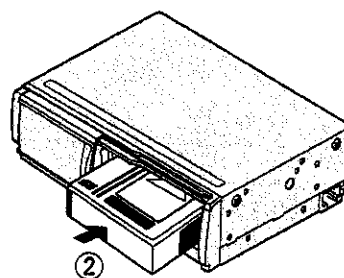
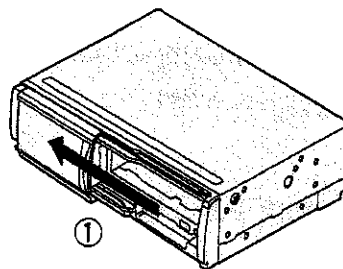
To operate the unit, refer to the operating instructions for your system.

□ To Load a CD Magazine

- ① Slide the door to the left until it is fully open with a click.
- ② Check the unit for its top and magazine inserting direction, and carefully push the magazine into it until you hear a click.
- ③ Close the slide door fully until you hear a click.

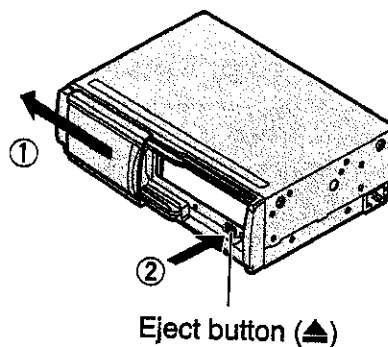
Caution:

Be sure to keep the CD unit door closed to prevent dirt and dust from getting into the unit and causing possible malfunctions.

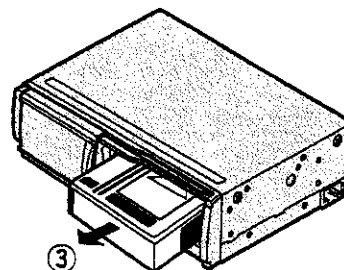


□ To Remove a CD Magazine

- ① Open the slide door.
- ② Press the eject button (▲).
The magazine will eject automatically.
- ③ Pull the magazine straight in the arrow direction until it comes off the unit.



Eject button (▲)



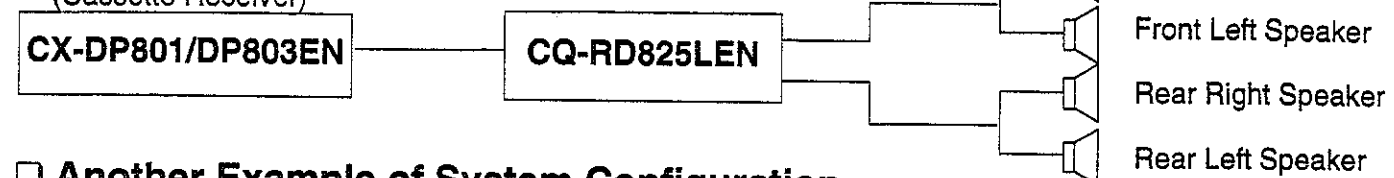
For a description of the functions, refer to the operating instructions for the tuner deck amplifier.

System Diagram

Various types of speakers are available from your dealer. Select the speakers that suit your CD Changer Unit.

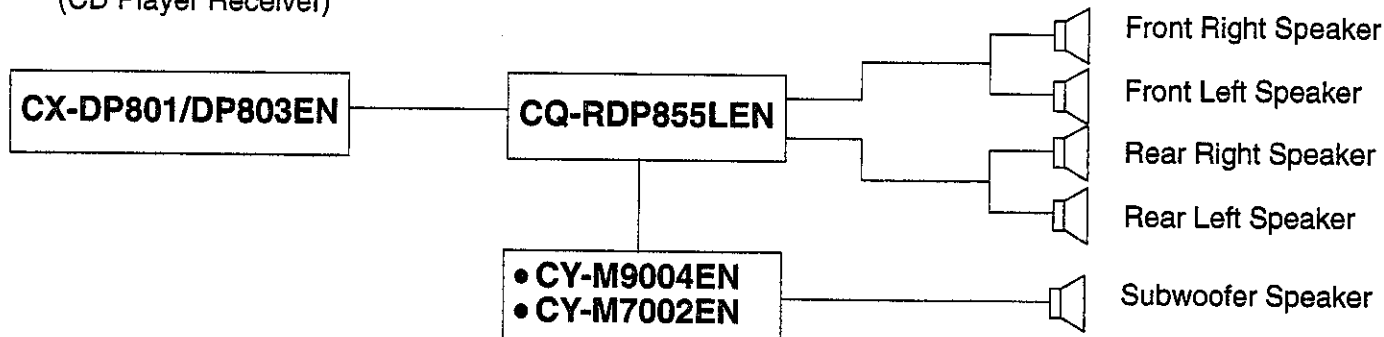
Basic Example of System Configuration

(Cassette Receiver)



Another Example of System Configuration

(CD Player Receiver)



Notes :

- In addition to the above system diagrams, please consult your dealer.
- This unit cannot be connected to Model CY-RM60EN.

Troubleshooting

Helpful Hints

- The CD changer operates in a temperature range from -10°C (14°F) to 55°C (131°F).
- Improper installation or driving on rough roads may cause the CD changer to skip while playing. This will not damage the disc or the unit.

When Something Doesn't Work

Check the charts on the next page for possible causes and solutions to any problem you might be experiencing. Some simple checks or minor adjustments may eliminate the problem.

Error Display Messages

Display	Description
FULL	Displays if more than 35 numbers are memorized. This only applies when the CD Changer control Receiver/Cassette Player has a memory function.
E1	Displays when the compact disc is dirty or when it is inverted. Next compact disc is automatically selected.
E2	Displays when the compact disc has a scratch on it. Next compact disc is automatically selected.
E3	Displays when the unit stops operating for some reason. Press the eject button of the changer unit.
0000	Displays when there is no disc in the disc magazine.

- Numbers before E1, E2 are error disc numbers.
- Display messages differ among tuner deck amplifiers with a CD changer controller.

□ Troubleshooting Guide

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, consult your nearest authorized Panasonic Service Center.

PROBLEM	POSSIBLE CAUSE	PROBABLE SOLUTION
No sound is heard when inserting a CD magazine containing a compact disc.	The compact disc is not correctly located.	Place it in the magazine with the labeled side (on which music numbers are printed) facing upward.
	The CD changer is subjected to dewing.	Leave it intact for a while until resuming the operation.
	Cords are not correctly connected.	Check the power cord of the tuner deck amplifier, speaker cords, and other cords for correct connection.
	The CD magazine is not correctly inserted.	Refer to "Preparations" for details.
	The power switch on the tuner deck amplifier is not turned ON.	Turn on the power switch on the tuner deck amplifier.
Music sounds skip due to vibration.	The CD changer is not correctly mounted.	Securely fix the main body with a location almost free from vibration.
	The mounting screws are tightened in the wrong directions.	Set the mark "V" or "H" of the mounting screws to the correct mounting direction.
Sounds skip occasionally.	The compact disc may be defective.	Try other discs. If other discs are correctly reproduced, the first disc is to blame.
	The compact disc is dirty.	Clean the compact disc. Refer to the section of "Note on Compact Discs."
The CD magazine is not ejected.	The CD magazine is defective.	Contact the shop from which you purchased it or your nearest MSC Servicenter.
No sound is reproduced, even if the CD Play button is pressed of the tuner deck amplifier.	The CD magazine is not correctly inserted.	Attempt to insert the CD magazine correctly.

Electrical Connection

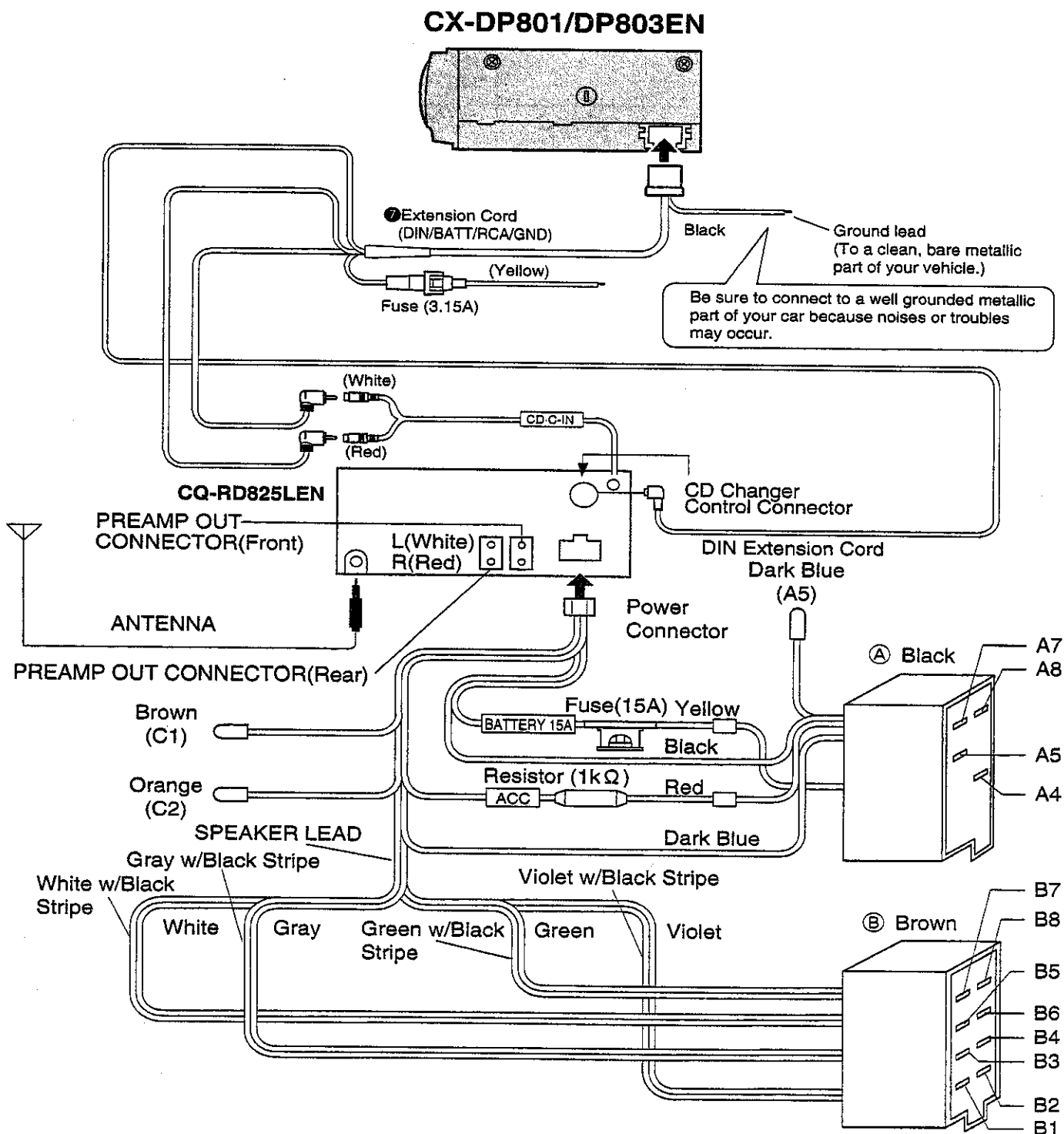
- This system is be used only in a 12-volt. DC Battery system (car) with negative ground.
- Follow the wiring connection diagram. Failure to do so may result in damage to the unit.
- First, connect the extension cord ⑦ to the CD changer and then, connect the RCA pin connectors and the extension cord 8p DIN connector to the tuner deck amplifier. Finally, connect the battery cord to a constant power supply.
- Please carefully read the operating and installation instructions of the respective equipment before connecting it to this unit.

For ordering, please consult your authorized Panasonic Service Center.

In combination with CD Changer Control Receiver/Cassette Player (CQ-RD825LEN)

Wiring Accessory

	Description	Q'ty
⑦	Extension Cord (DIN/BATT/RCA/GND)	1



Loudspeakers (connector B)

	Left +	Left -	Right +	Right -
Front	B5 (White)	B6 (White w/Black Stripe)	B3 (Gray)	B4 (Gray w/Black Stripe)
Rear	B7 (Green)	B8 (Green w/Black Stripe)	B1 (Violet)	B2 (Violet w/Black Stripe)

A4

BATTERY LEAD (To Battery of Car) (Yellow)
Connect to the "BAT" terminal on the fuse block of the car.
The power should be supplied continuously to the yellow leads regardless of the on/off position of the ignition key.

A5

MOTOR ANTENNA RELAY CONTROL LEAD (Dark Blue)
(To Motor Antenna) (Max. 500mA)
This lead is not intended for use with switch actuated power antenna.
AMP-RELAY CONTROL POWER LEAD
This lead is for connection to Panasonic power amplifier.

A7

POWER LEAD (Red)
Connect to the "radio" power line of the car or to the "IGN" or "ACC" terminal of the fuse block.

A8

GROUND LEAD (Black)
Connect to a well grounded metallic part of your car.

C1

Horn Alert CONTROL LEAD (Brown)
(To Horn Alert UNIT) (CA-HAL1EN)

C2

TELEPHONE MUTE LEAD (Orange)
(To car telephone mute line)
TELEPHONE MUTE
The telephone mute lead, if connected to the car telephone mute line, will activate the muting circuit and the sound from the speakers cannot be heard while the telephone conversation is in progress.
Note: This telephone mute lead is for connection only to the radio mute line. Be sure to ascertain this because it will not work with other type of output system.

Installation

❑ Precautions

If possible, this equipment should be professionally installed. In case of difficulty, please consult with your nearest professional installer.

1. This unit operates only in a 12-volt DC negative ground system.
2. Before performing installation and wiring, remove the negative (-) terminal of the battery. (See Note Below.)

Note:

Do not disconnect the negative battery terminal in vehicles with trip or navigational computers.
All electronic memory settings previously registered will be lost. Take extra care to avoid short circuiting when installing the unit.

3. Follow the wiring connections diagram carefully to avoid causing damage to the unit.
4. Insulate all exposed wires to prevent short circuiting.
5. Secure all loose wires after installing the unit.
6. **First, connect the extension cord ⑦ (supplied) to the CD changer and then, connect the RCA pin connectors and the extension cord 8p DIN connector to the tuner deck amplifier. Finally, connect the battery cord to a constant power supply.**
7. Please carefully read the operating and installation instructions of any equipment connected to this unit.
8. If the unit doesn't work after pressing other buttons, press the reset switch. If pressing the reset switch doesn't restore normal operation, please consult your authorized Panasonic Service Center.

❑ Installation Hardware

	Description	Q'ty
①	Hex. Bolt with Double Washers (M4 x 8)	4
②	Base Bracket	2
③	Hex. Nut (M5)	4
④	Mounting Bracket (L)	1
⑤	Mounting Bracket (R)	1
⑥	Double-Faced Adhesive Tape	2

Installation Continued

Installation Location

Do not install this unit on the rear tray of a car where the internal temperature can rise to high levels. Failure to comply with these instructions may cause problems. Also avoid installing the unit in the following locations.

- In areas hit by direct sunlight, hot air from the heater, or any other high-temperature location.
- In an area where you cannot firmly secure the unit, or in high-vibration areas.
- In areas with high humidity or high dirt and dust levels.

How to install this unit

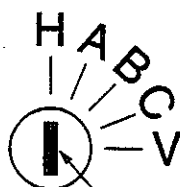
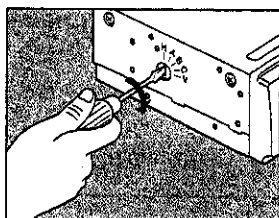
Use a screwdriver to set the angle-adjusting hole to the position "V" or "H," depending on the mounting angle selected. (When shipped from the factory, the angle-adjusting hole is set to the "H" position as default.)

- When setting vertically: Set to the "V" position.
- When setting horizontally: Set to the "H" position.

Caution

- Set the angle-adjusting hole to the same angle as selected.
- Set the holes correctly of the left and right sides without fail.

This unit can be set in the five directions: horizontal, vertical, and the positions A (22.5°), B (45°), and C (67.5°). Mount the unit by referring to the figures below.



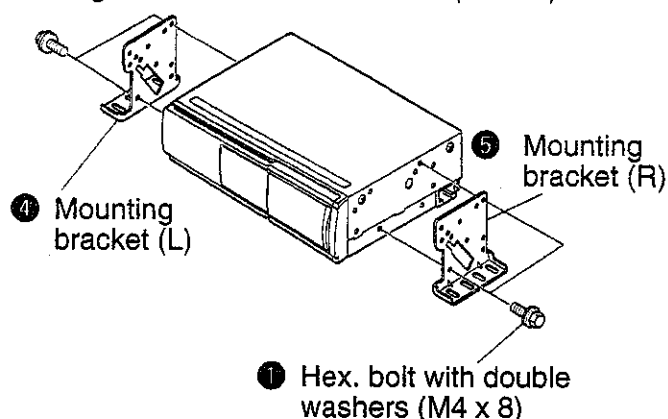
Angle-adjusting hole

How to install the unit and select the mounting angle

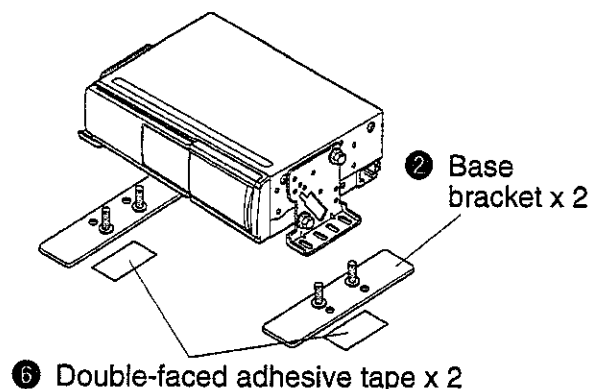
	Installation	Angle	Selecting a mounting angle
Horizontal:	Typical horizontal installation (Normal) (Up-side down)	Limit to less than 10 degrees. Limit to less than 10 degrees.	Set the hole to the same positions for both left and right.
Vertical:	Typical vertical installation (Normal) (Up-side down)	Do not tilt in this direction. Limit to less than 10 degrees. Limit to less than 10 degrees.	Set the hole to the same positions for both left and right.

Typical horizontal installation

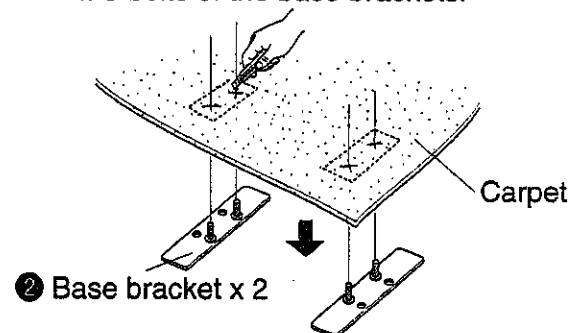
- 1** Mount a mounting bracket (L) or (R) on either side of the main unit with a hex. bolt together with double washers (M4 x 8).



- 2** Select a location where the unit should be mounted. Fix the base brackets with a double-faced adhesive tape.

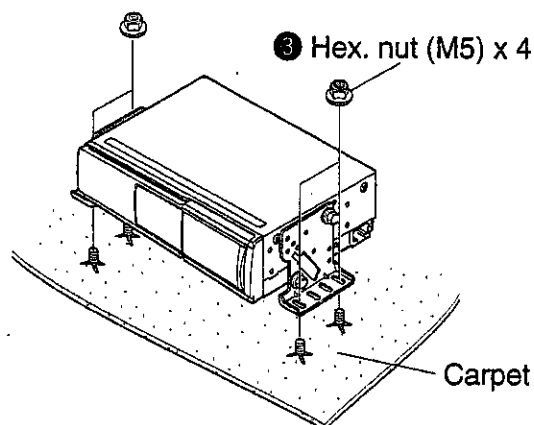


- 3** Use a cutter to cut a small cross in the carpet in accordance with the locations of the M5 bolts of the base brackets.



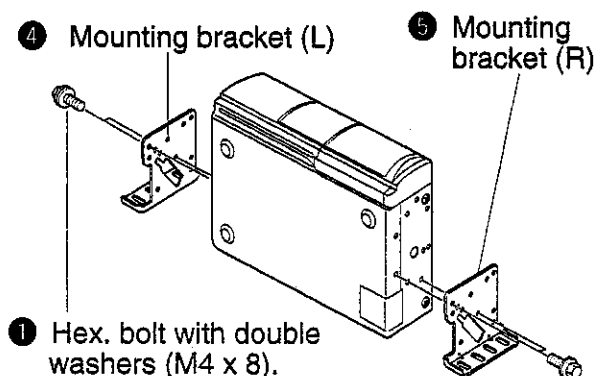
Fix both the base brackets and the double-faced adhesive tape to a mounting surface below the carpet.

- 4** Mount the unit on the carpet with four hex. nuts (M5).

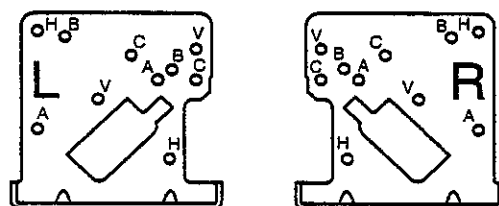


Typical vertical installation

Mount the unit with the mounting bracket on either side with a hex. bolt with double washers (M4 x 8).



Relationship between mounting holes and angles



Mounting bracket (L) Mounting bracket (R)

The relationship between mounting holes and angles of the mounting brackets (L and R) is illustrated above. Symbols corresponding to the mounting angles are marked near the respective holes. Select the correct holes in accordance with the mounting angles to be used.

Special Notes

□ Notes on Compact Discs

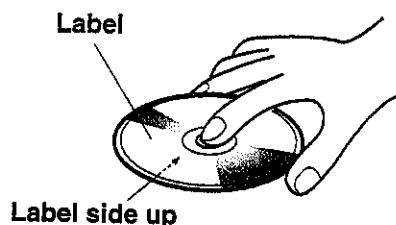
USE ONLY DISCS CARRYING THIS LABEL



- Dirt, dust, scratches and bending of discs will cause misoperation. Handle discs with care.
- Do not place stickers or scratch the disc.
- Do not bend discs.
- Discs should always be kept in their cases when not in use to prevent damage.
- Do not place discs in the following places:
 1. In direct sunlight;
 2. In dirty, dusty and damp areas;
 3. Near the vehicle heater;
 4. On the seats or dashboard.

Disc Cleaning

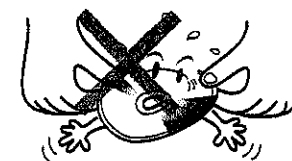
Use a dry soft cloth to wipe the surface. If the disc is dirty use a soft cloth slightly dampened in iso-propyl (rubbing) alcohol. Never use solvents such as benzine, thinner, conventional record cleaner, or mopper as they may mar the surface of the disc.



Label side up



Do not touch the underside of the disc.



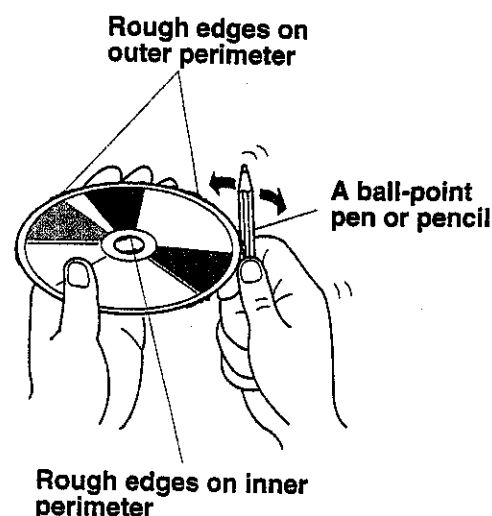
Do not bend.



Wipe the disc from center to outside direction.

□ Caution for use of a new Disc

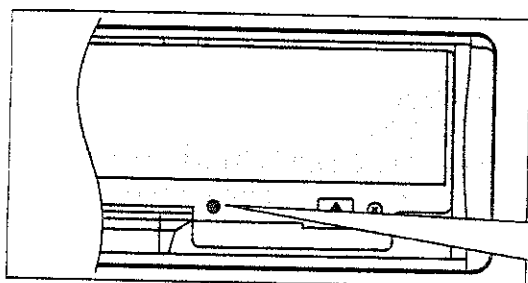
A new disc may have rough edges on its inner and outer perimeter. If a disc with rough edges is used, proper setting will not be possible and the CD player will not play the disc. Therefore, remove the rough edges in advance by using a ball-point pen or pencil as shown on right. To remove the rough edges, press the side of the pen or pencil against the inner and outer perimeter of the disc.



Exterior Cleaning

To clean the exterior of this unit, use a soft cloth to wipe the surface. Do not use benzine, thinner, or any other type of solvents.

In case of abnormal operating conditions happen!!



Reset Switch

If you hear an abnormal noise or if the disc operating buttons do not function normally, press the Reset Switch using a pointed object, such as a pencil point.

Fuse

Be sure to use a fuse of the specified rating (3.15A) when replacing a blown fuse. Fuses with higher capacity ratings, use of any substitute, or connection without a fuse may result in a hazard or damage to the unit. If the replacement fuse fails, consult your nearest authorized Panasonic Service Center.

Accessories

- 1 disc magazine.
- Operating and installation instructions.
- Wiring Accessory (1 set)
- Installation hardwares (1 set)
- Additional magazines are available from your local dealer (CA-MP801D).

Specifications

General

Power Supply	: 12V DC (11V - 16V) Test Voltage 14.4V Negative Ground
Current Consumption	: Less than 1.0A (play mode)
Output Voltage	: 2V rms (1 kHz, 0 dB)
Output Impedance	: 600 ohms
Dimensions	: CD Changer Unit (W x H x D); 230 x 69.5 x 164.5 mm Disc Magazine Unit (W x H x D); 124 x 35 x 129 mm
Weight	: CD Changer Unit; 1.5 kg Disc Magazine Unit; 0.17 kg : Holds 8 (12 cm) discs

Disc Magazine Unit

CD Changer Unit

Channel	: 2 channels
Frequency Response	: 5 - 20,000Hz (at ± 1 dB)
Signal to Noise Ratio	: 96dB
Total Harmonic Distortion	: 0.006% (at 1kHz)
Wow and Flutter	: Below measurable limit
Sampling Frequency	: 8 times oversampling
Correct System	: Panasonic Super Decoding Algorithm
DA Converter	: MASH-1 bit
Pick-Up Type	: Astigma 1-beam
Light Source	: Semiconductor laser
Wavelength	: 780 nm

Note:

Specifications and the design are subject to possible modification without notice due to improvements.