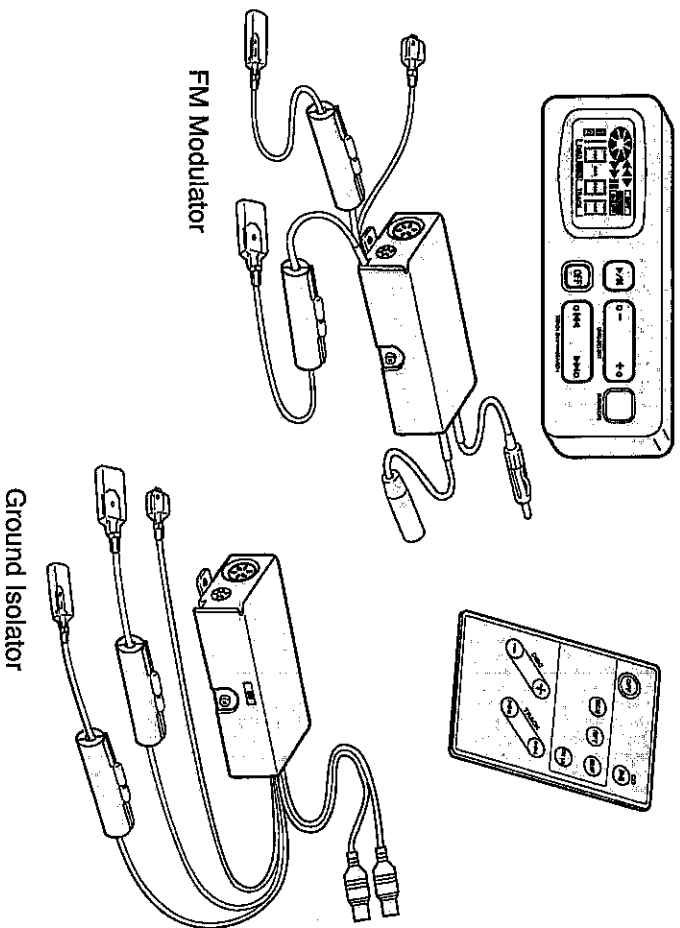


CDM-100R/CDI-100R

CD Changer Remote Control System

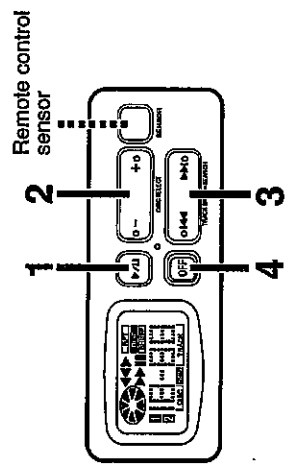


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PARTS AND THEIR FUNCTIONS

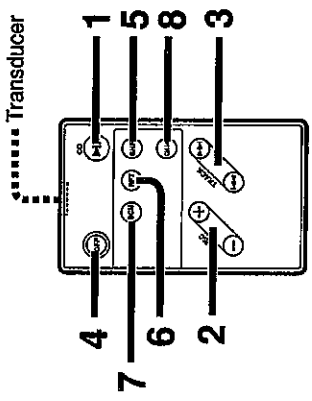
■ Control section

DISPLAY UNIT



- 1 Play/pause button**
Press this to start CD play. Press it during play to temporarily stop the play.
- 2 Disc selector button**
Use this to select the desired disc.
- 3 Track skip button**
Use this to select the desired track. Keep this button depressed during play for skipping in the forward or backward direction.
- 4 Power OFF button**
This switches off the power.

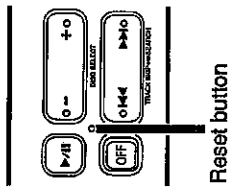
INFRARED REMOTE CONTROL



- 5 Shuffle button**
This plays the tracks or discs in a random sequence.
- 6 Repeat button**
This plays a certain track or disc over and over again.
- 7 Scan button**
This plays the track or disc intros.
- 8 Changer selector button**
When two CD changers have been installed, use this button to select the changer whose CDs are to be played.

■ Reset Button

- A Reset button is located on the front panel of the unit which must be activated with a pen tip or other thin object as it is recessed to prevent accidental engagement.
- 1. Initial installation after all wiring is completed.
 - 2. If abnormal disc operation is encountered, the reset button may be pressed to clear the system and return to normal operation.



BEFORE USING THE SYSTEM

SETTING UP FOR OPERATION

Be sure to press reset button when all wiring is completed. Load the discs into the CD magazine and install the magazine into the CD changer.

CDM-100R (Wiring-Using FM Modulator)

This system is designed to convert CD sound into FM signals (89.1 MHz or 88.7 MHz) and play them on the existing FM car stereo. Carry out the steps outlined below before using the system.

Turn on the car stereo and select FM band operation. Tune the radio to either 89.1 or 88.7 MHz. (depending on frequency to which the installer has set the unit) or push the pre-set memory button that has been set as per the above description.

Note:

When using SDK (ARI) equipped units, the SDK mode should be turned off. Likewise, when using RDS equipped units, the TP mode should be turned off.

CDI-100R (Wiring-Using Ground Isolator)

If noise is heard from the speakers when operating DISC SELECT, TRACK UP, TRACK DOWN etc, set the ground isolator switch to ON of the ground isolator unit.

Turn on the car radio, and select the line input mode.

Power ON and Play

Turn on the changer by pressing the Play/Pause button on the display unit or remote controller. The LCD panel on the display unit will illuminate and play of first disc will begin. Adjust volume, balance and tone to your taste by using the controls on the car stereo.

■ Changer selector button

If the expansion unit (FTP-CH1S) is used, this CD changer system can accommodate an additional CD changer model FXD-C200 (10 discs played continuously) or model FXD-C100 (6 discs played continuously). The changer selector button (CH1/2) is used to select the changer whose CDs are to be played when two CD changers have been installed.

* The button is not operational when only one CD changer is being used.

CD CHANGER OPERATION

Listening to The CD Play

When optional SANYO CD Changer (FXD-C100 or FXD-C200) are connected.

■ Playing a CD

Press the play/pause button (⏮) or (⏭). [▶] appears on the display and play starts.

Adjust the volume and tone using the FM car stereo to which the system is connected.

* When using the system for the first time or when the CD magazine has just been replaced, play starts from the first track on the first disc.

■ To temporarily stop CD play

Press the play/pause button (⏮) or (⏭) during play. [III] appears on the display and play is temporarily stopped.

Press the button again to resume play starting from where it was stopped.

* When the pause mode is maintained for 5 minutes or more, the power will be automatically turned off.

■ Selecting the disc to be played

Display the number of the disc to be heard using the disc selector button (⏪) or (⏩) or (⏮) or (⏭).

To advance to the next disc, press (⏩) or (⏭).

To return the previous disc, press (⏪) or (⏮).

■ Selecting a track

Display the number of the track to be heard using the track skip button (⏮) or (⏭) or (⏮) or (⏭).

To advance to the next track, press (⏩) or (⏭).

To return the previous track, press (⏪) or (⏮) twice.

* Pressing (⏩) or (⏭) once returns play to the start of the track now being played.

■ Skipping to a particular part of a track

When the track skip button (⏮) or (⏭) or (⏮) or (⏭) is kept depressed, [⏮] or [⏭] flashes, and play is skipped to the desired part of a track in the forward or backward direction.

To skip forward, keep (⏩) or (⏭) depressed.

To skip backward, keep (⏪) or (⏮) depressed.

The pause mode is established when the track skip button is kept depressed until the start or end of the disc is reached.

Playing in Other Modes

■ Scan play

• When the scan button (⏮) is pressed, [SCN] appears, and the Intro of each track on the disc now heard is played for 10 seconds each, and this operation is repeated.

• When the scan button (⏮) is pressed for two seconds or more, [DISC] appears, and the Intro of each track on the disc now heard is played for 10 seconds each, and this operation is repeated for the next disc.

• Press the scan button again while the Intro of a track or disc you want to hear in its entirety is being played. Normal play is resumed starting from the track during which the scan play function was released.

■ Repeat play

• When the repeat button (⏮) is pressed, [RPT] appears, and the track now heard is played repeatedly.

• When the repeat button (⏮) is pressed for two seconds or more, [DISC] appears, and the disc now heard is played repeatedly.

• Press the repeat button again to release the repeat play function.

■ Shuffle play

• When the shuffle button (⏮) is pressed, [SHUFF] appears, and the tracks on the disc now heard are played in a random order. When all the tracks have been played, they will be played again, this time in a different random order.

• When the shuffle button (⏮) is pressed for two seconds or more, [DISC] appears, the sequence in which the discs are to be played is first rearranged and then the sequence in which the tracks are to be played is rearranged, after which the tracks on the first disc are played. When all the tracks on the first disc have been played, operation advances to the next disc whose tracks are then played.

• Press the shuffle button again to release the disc shuffle play function.

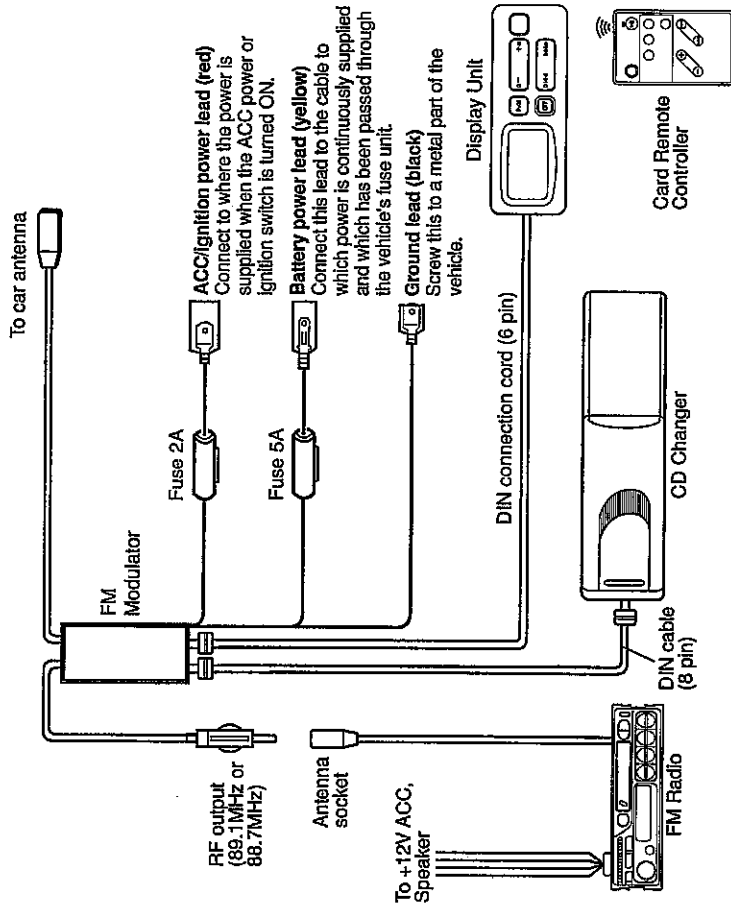
Listening to the radio or tape

Press the power off button (⏮) or (⏭) to stop the CD play, and listen to the radio or tape.

* Noise is heard and the reception deteriorates when listening to the radio without stopping CD play first.

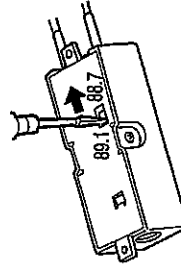
To resume CD play, set the radio's FM frequency to 89.1 MHz or 88.7 MHz and press the play/pause button.

CDM-100R (Wiring-FM Modulator unit)

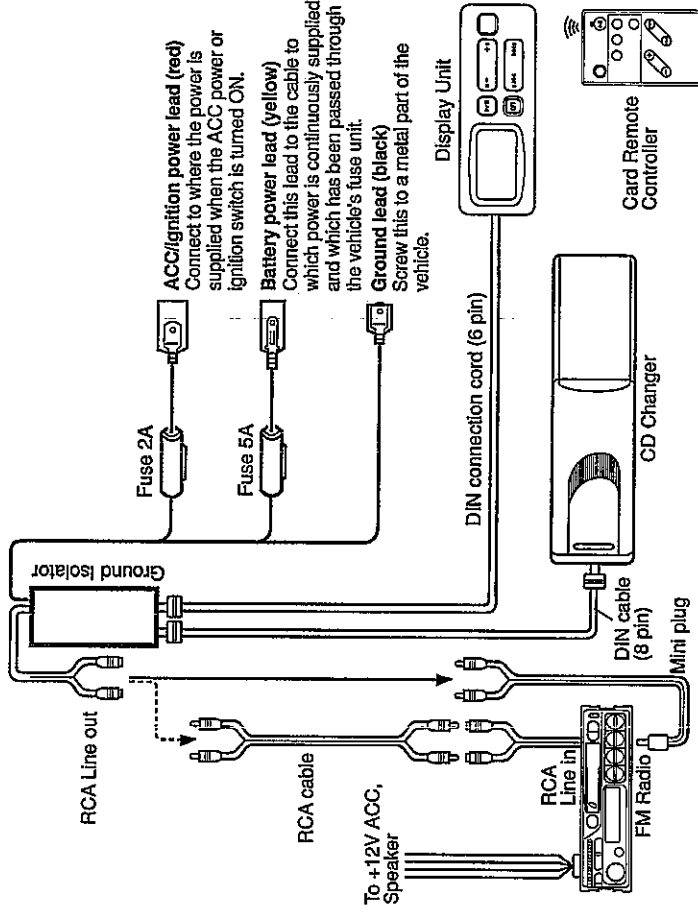


INTERFERENCE ON 89.1 MHz

- If a clear signal cannot be obtained on 89.1 MHz, change the position of the frequency select switch on the back of the FM Modulator and tune the radio to 88.7 MHz when using the CD changer.
- Select a frequency before mounting the FM Modulator.
Radio sensitivity is slightly reduced when the FM Modulator is connected.



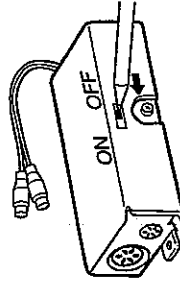
CDI-100R (Wiring-Ground Isolator unit)



Ground Isolator Switch

If noise is heard from the speakers when operating DISC SELECT, TRACK UP, TRACK DOWN etc, set the ground isolator switch to ON of the ground isolator unit.

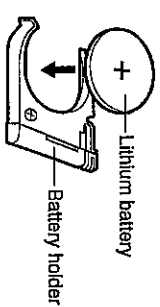
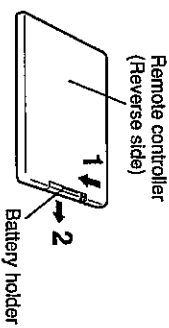
- If the LINE-IN terminal of the car stereo (car radio) set that you are now using is an RCA type, please purchase a commercially available RCA extension cable for wiring.



REMOTE CONTROL

How to load the lithium battery

- ① Remove the battery holder following the numerical sequence shown in the diagram.
 - ② Fit the lithium battery provided into the battery holder.
 - ③ Insert the battery holder into the controller.
- When inserting the battery holder, take care not to touch any of the buttons on the remote controller.
- The lithium battery will wear out faster if a button is pressed when the holder is inserted.



The remote controller will cease to operate when the battery has worn out. Always use a CR2025(3V) lithium battery as the replacement.

Note:

- Keep lithium batteries out of the reach of small children.
- Do not use metal tweezers or anything similar to hold the battery since this may cause short-circuiting.
- Do not disassemble batteries, subject them to excessive heat or put them in water since this may cause them to explode. Dispose of worn-out batteries as incinerable waste.

Remote controller unit

Range of remote control operation

Up to about 4 meters linearly at an angle of 15° in both the horizontal and vertical directions

Note:

- Do not expose the controller unit to direct sunlight for long.
- Point the transmitter of remote controller unit towards the remote controller sensor of the main unit.

INSTALLATION

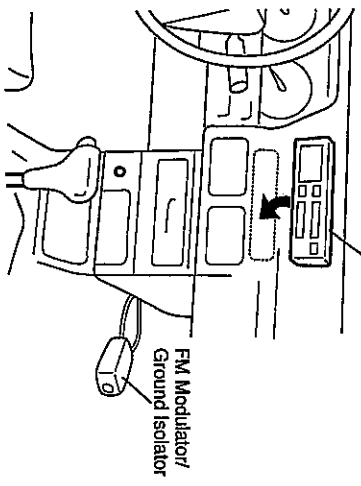
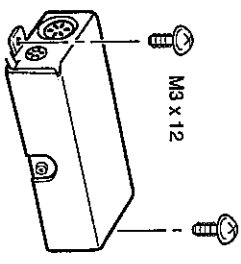
Installation of the display unit:

Peel off the removable seal on the top of the display unit and install it in a location that will not obstruct driving.



Installation of the FM Modulator/Ground Isolator:

Install the FM Modulator/Ground Isolator to the floor or other surface with the included tapping screws (M3 x 12).



ERROR DISPLAYS

Error Displays

If the event of a CD changer malfunction, one of the errors described below will be displayed.

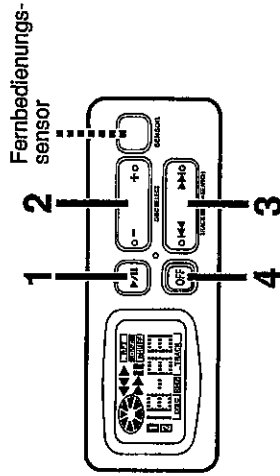
Error display	Cause	Remedy
	Disc change malfunction.	Consult with dealer.
	Disc loaded upside down. Dirty disc.	Load disc properly. Clean disc.
	Too high temperature to play.	Allow the car to cool. Then press the PLAY/PAUSE button.
	Magazine has not been installed.	Install magazine.
	No discs loaded inside magazine.	Load discs into magazine.
	No discs loaded into magazine No.2.	Load discs into magazine No.2.

* When using FXD-C200, "E-07" is not displayed.

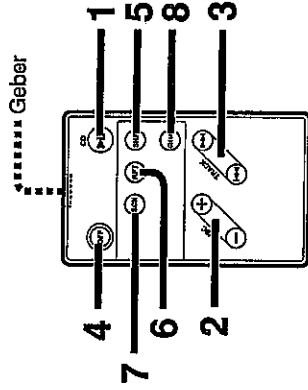
TEILE UND IHRE FUNKTIONEN

Steuerenteil

ANZEIGEEINHEIT



FERNBEDIENTUNGS



1 Wiedergabe-/Pausentaste

Diese Taste drücken, um mit CD-Wiedergabe zu beginnen. Die Taste während der Wiedergabe drücken, um die Wiedergabe vorübergehend zu unterbrechen.

2 Disc-Wahltaste

Diese Taste verwenden, um die gewünschte Disc zu wählen.

3 Titelübersprungtaste

Diese Taste verwenden, um den gewünschten Titel zu wählen. Die Taste während der Wiedergabe niederhalten, um einen Übersprung in Vorwärts- oder Rückwärtsrichtung auszuführen.

4 Ausschalttaste

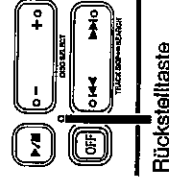
Mit dieser Taste wird die Stromversorgung ausgeschaltet.

Rückstelltaste

An der Frontplatte des Geräts befindet sich eine Rückstelltaste, die mit der Spitze eines Kugelschreibers o.ä. gedrückt werden muß. Diese Taste ist in das Gerätegehäuse eingelassen, um eine unbeabsichtigte Betätigung zu vermeiden.

1. Der erstmalige Anschluß der Verkabelung ist abgeschlossen.

2. Störungen beim Wiedergabebetrieb. In diesem Falle kann die Rückstelltaste gedrückt werden, um das Gerät in den Anfangszustand zurückzustellen und einen normalen Betrieb wieder aufzunehmen.



VOR DER INBETRIEBNAHME DER ANLAGE

VORBEREITUNGEN FÜR DIE INBETRIEBNAHME

Darauf achten, die Rückstelltaste zu drücken, nachdem die gesamte Verkabelung beendet worden ist. Die Discs in das CD-Magazin einlegen, und das Magazin in den CD-Wechsler einsetzen.

CDM-100R (Verkabelung unter Verwendung des UKW-Modulators)

Diese Anlage ist so ausgelegt, daß CD-Klang in UKW-Signale (89,1 MHz oder 88,7 MHz) umgewandelt werden, um diese dann über das vorhandene UKW-Auto-Stereogerät wiederzugeben. Die nachstehend beschriebenen Bedienungs-schritte ausführen, bevor die Anlage in Betrieb genommen wird. Das Stereogerät des Fahrzeugs einschalten und den UKW-Bereich wählen. Das Radio entweder auf 89,1 oder 88,7 MHz einstellen (je nachdem, auf welchen Wert das Gerät vom Mechaniker eingestellt wurde), oder die Voreinstellungs-Speichertaste drücken, die nach den vorherigen Anweisungen belegt wurde.

Zur Beachtung:

Wenn mit der SDK(ARI)-Funktion ausgestattete Geräte verwendet werden, sollte die SDK-Betriebsart aufgehoben werden. Ebenso ist bei mit der RDS-Funktion ausgestatteten Geräten die TP-Betriebsart aufzuheben.

CDI-100R (Verkabelung unter Verwendung des Erdungsisolators)

Wenn in den Betriebsarten DISC SELECT, TRACK UP, TRACK DOWN usw. von den Lautsprechern Störgeräusche zu hören sind, ist der Erdungsisolator-Schalter auf ON zu stellen.

Das Stereogerät des Fahrzeugs einschalten und den Eingangssignal-Modus wählen.

Einschaltung und Wiedergabe

Den CD-Wechsler durch Drücken der Wiedergabe-/Pausentaste an der Anzeigeeinheit oder am Fernbedienungsgerät einschalten. Das Flüssigkristall-Anzeigefeld an der Anzeigeeinheit leuchtet auf, und die Wiedergabe der ersten Disc beginnt. Die Lautstärke Balance und Klangfarbe mit Hilfe der entsprechenden Bedienungselemente am Auto-Stereogerät wunschgemäß einstellen.

CD-Wechsler-Wahltaste

Bei Verwendung der Erweiterungseinheit (FTP-CH1S) ist es möglich, in diese CD-Wechsler-Anlage einen zusätzlichen CD-Wechsler des Modells FXD-C200 (für die fortlaufende Wiedergabe von 10 Discs) oder des Modells FXD-C100 (für die fortlaufende Wiedergabe von 6 Discs) einzugliedern. Die CD-Wechsler-Wahltaste (CH1/2) wird verwendet, um den CD-Wechsler zu wählen, dessen Compact-Discs wiedergegeben werden sollen, wenn zwei CD-Wechsler eingebaut worden sind.

* Diese Taste ist nicht funktionsfähig, wenn nur ein CD-Wechsler verwendet wird.



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