

SONY

***FM/AM
Compact Disc
Player***

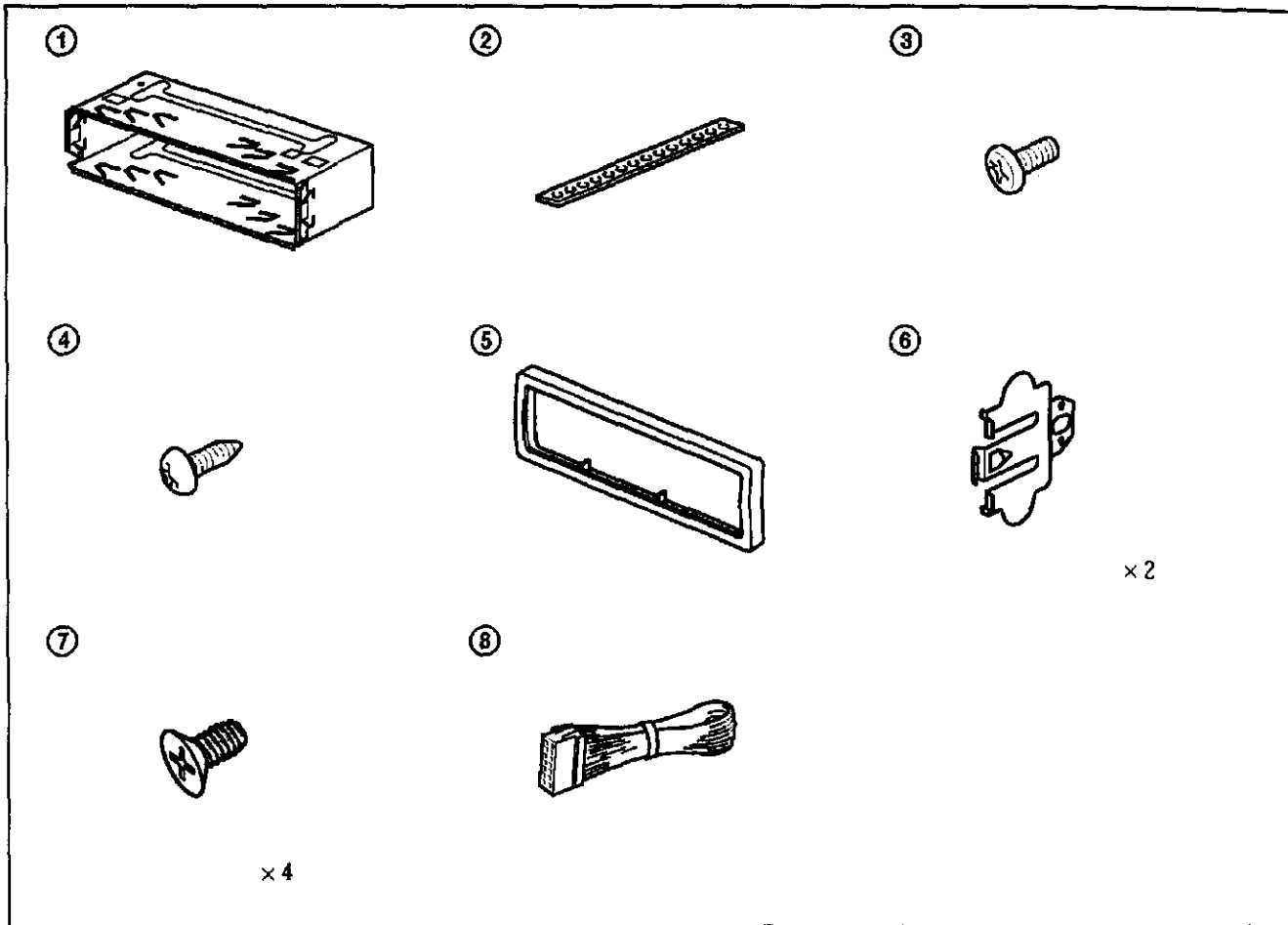
Installation/Connections

CDX-1300

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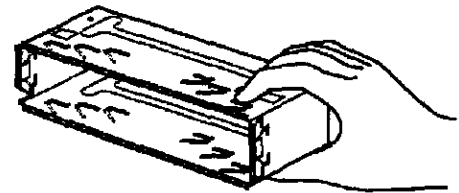
Parts list

The numbers in the list are keyed to those in the instructions.



Caution

Cautionary notice for handling the bracket 1.
Handle the bracket carefully to avoid injuring your fingers.



Installation

Precautions

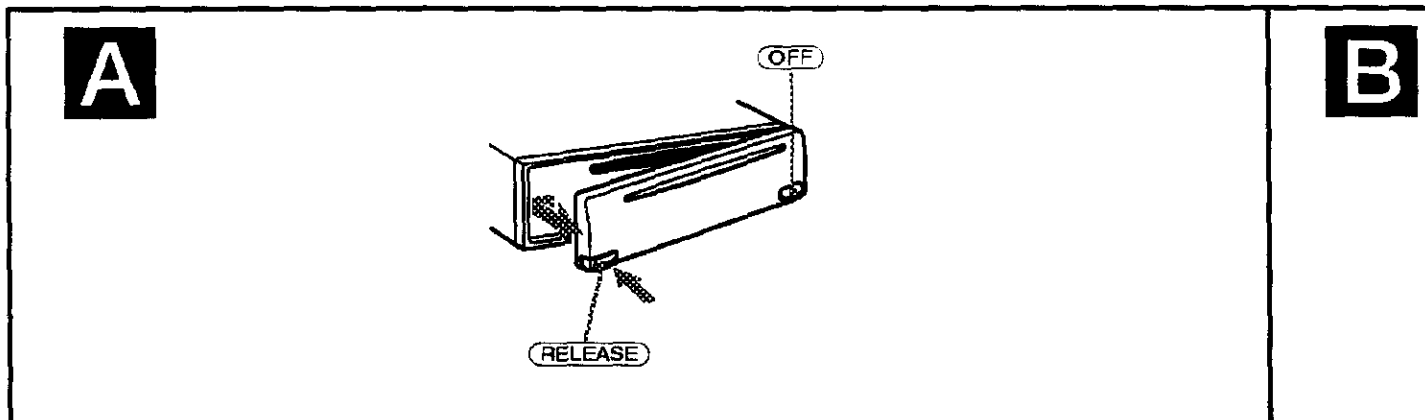
- Do not tamper with the four holes on the upper surface of the unit. They are for tuner adjustments to be made only by service technicians.
 - Choose the installation location carefully so that the unit will not interfere driving.
 - Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperatures, such as in direct sunlight or near heater duct.
 - Use only the supplied mounting hardware for a safe and secure installation.
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How to detach and attach the front panel

Before installing the unit, detach the front panel.

A To detach

Before detaching the front panel, be sure to press **OFF**. Press **RELEASE**, then slide the front panel a little to the left, and pull it off towards you.



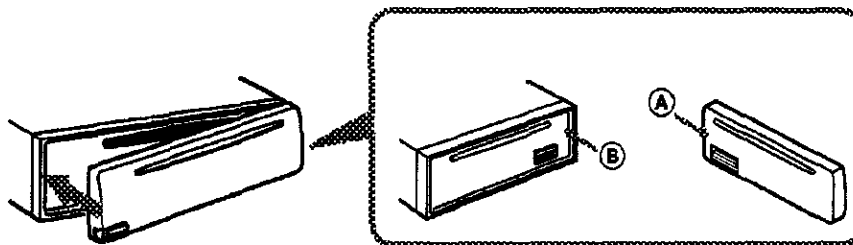
Mounting angle adjustment

Adjust the mounting angle to less than 60°.

B To attach

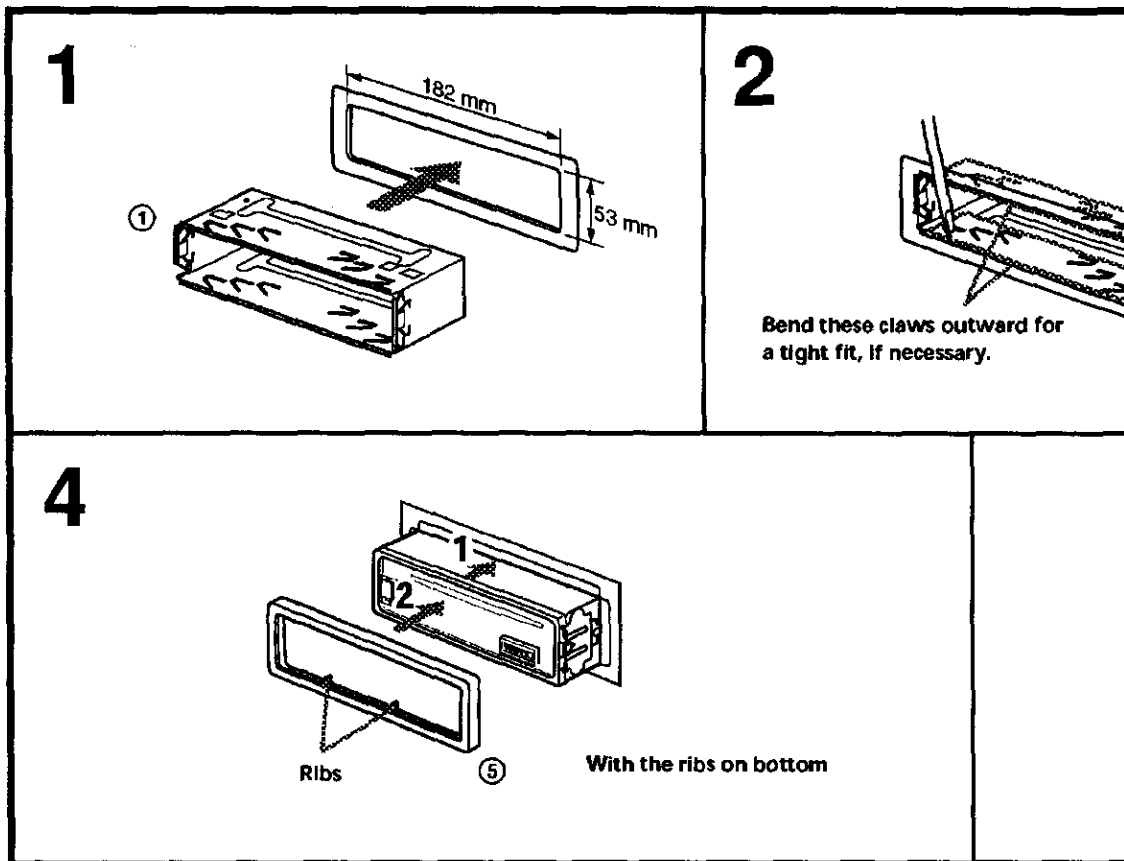
Attach part ① of the front panel to part ② of the unit as illustrated and push the left side into position until it clicks.

B



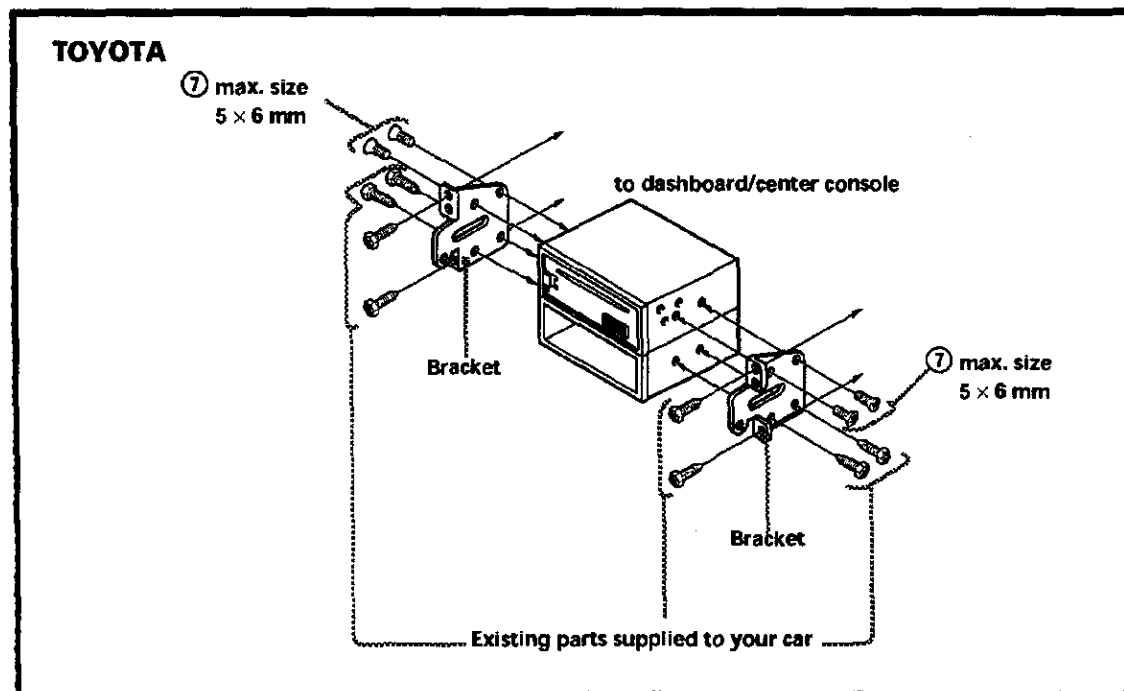
Mounting example

Installation in the dashboard

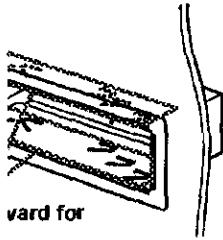


Mounting the unit in a Japanese car

You may not be able to install this unit in some makes of Japanese cars. In such a case, consult your Sony

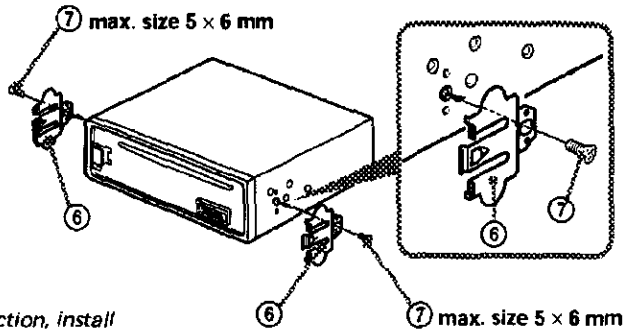


Note
To prevent malfunction, install only with the supplied screws ⑦.



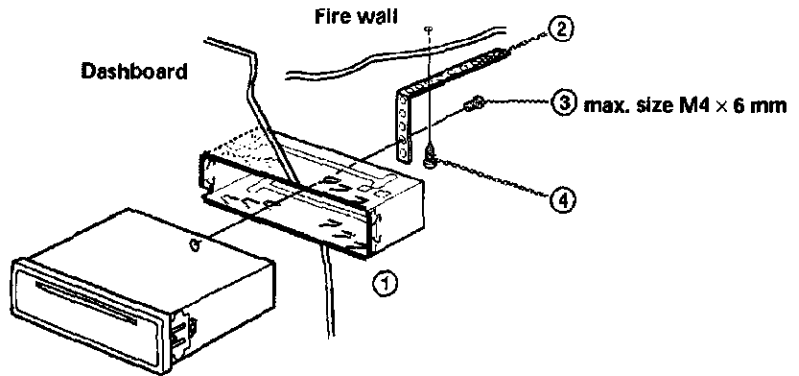
ward for

3



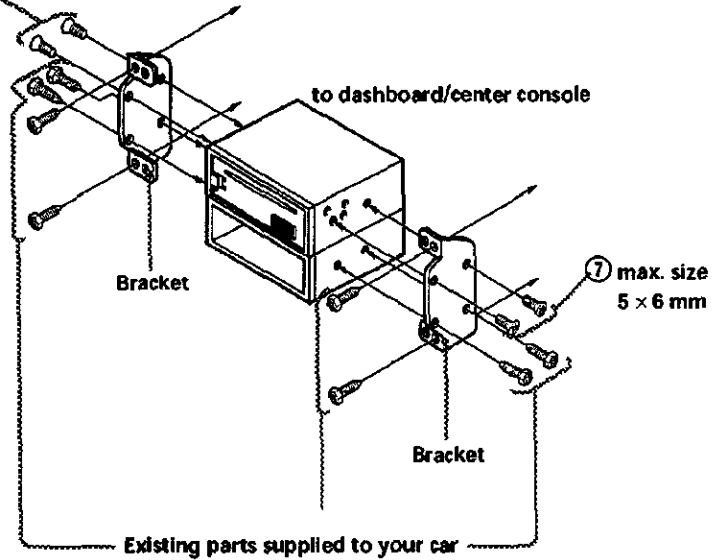
Note
To prevent malfunction, install only with the supplied screws ⑦.

To support the unit



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⑦ max. size 5 × 6 mm



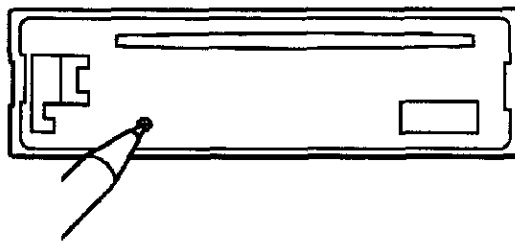
Connections

Caution

- This unit is designed for negative ground 12 V DC operation only.
- Before making connections, disconnect the ground terminal of the car battery to avoid short circuits.
- Connect the **yellow** and **red** power input leads only after all other leads have been connected.
- Be sure to connect the red power input lead to the positive 12 V power terminal which is energized when the ignition key is in the accessory position.
- **Run all ground wires to a common ground point.**
- Connect the yellow cord to a free car circuit rated higher than the unit's fuse rating.
If you connect this unit in series with other stereo components, the car circuit they are connected to must be rated higher than the sum of the individual component's fuse rating.
If there are no car circuits rated as high as the unit's fuse rating, connect the unit directly to the battery.
- If no car circuits are available for connecting this unit, connect the unit to a car circuit rated higher than the unit's fuse rating in such a way that if the unit blows its fuse, no other circuits will be cut off.
- The use of optical instruments with this product will increase eye hazard.

Reset button

When the installation and connections are over, be sure to press the reset button with a ball-point pen etc.



Note

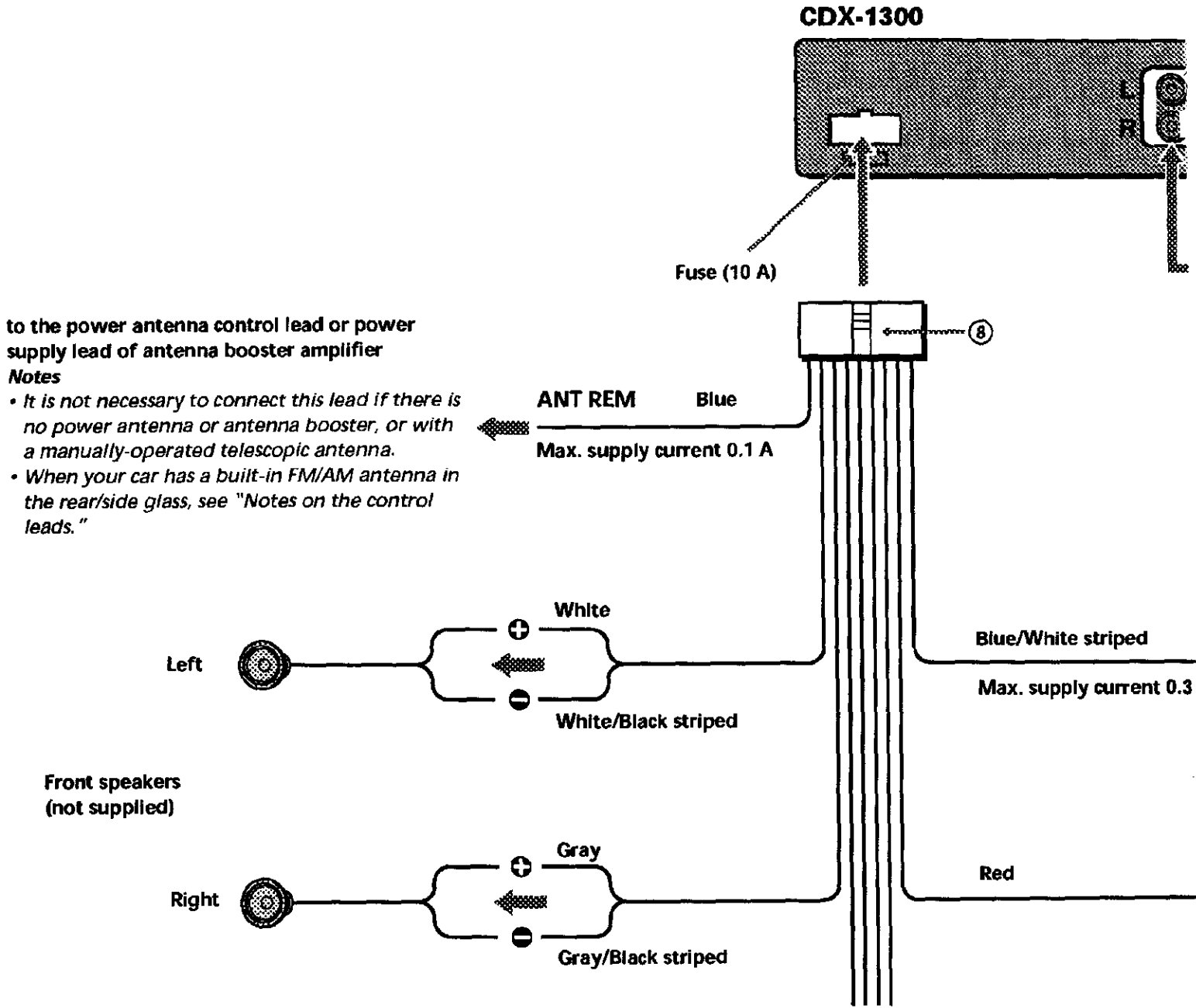
When you connect the power supply cord to the unit or reset the unit, wait for about 10 seconds before you insert a disc. If you insert a disc within these 10 seconds, the unit will not be reset, and you will have to press the reset button again.

Warning when installing in a car without ACC (accessory) position on the ignition key switch

Be sure to press **OFF** on the unit for two seconds to turn off the clock display after turning off the engine.

When you press **OFF** momentarily, the clock display does not turn off and this causes battery wear.

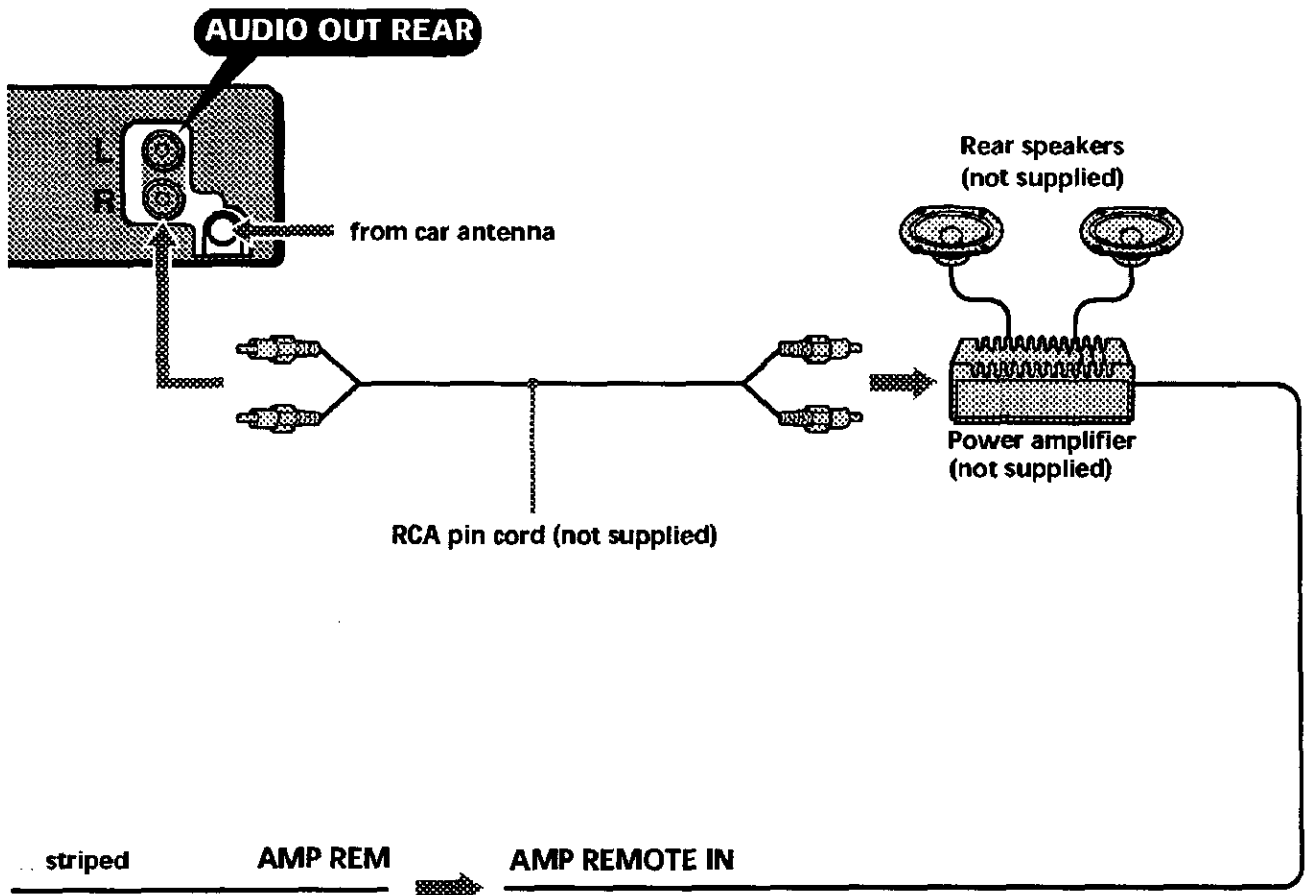
Connection example



to the power antenna control lead or power supply lead of antenna booster amplifier

Notes

- It is not necessary to connect this lead if there is no power antenna or antenna booster, or with a manually-operated telescopic antenna.
- When your car has a built-in FM/AM antenna in the rear/side glass, see "Notes on the control leads."

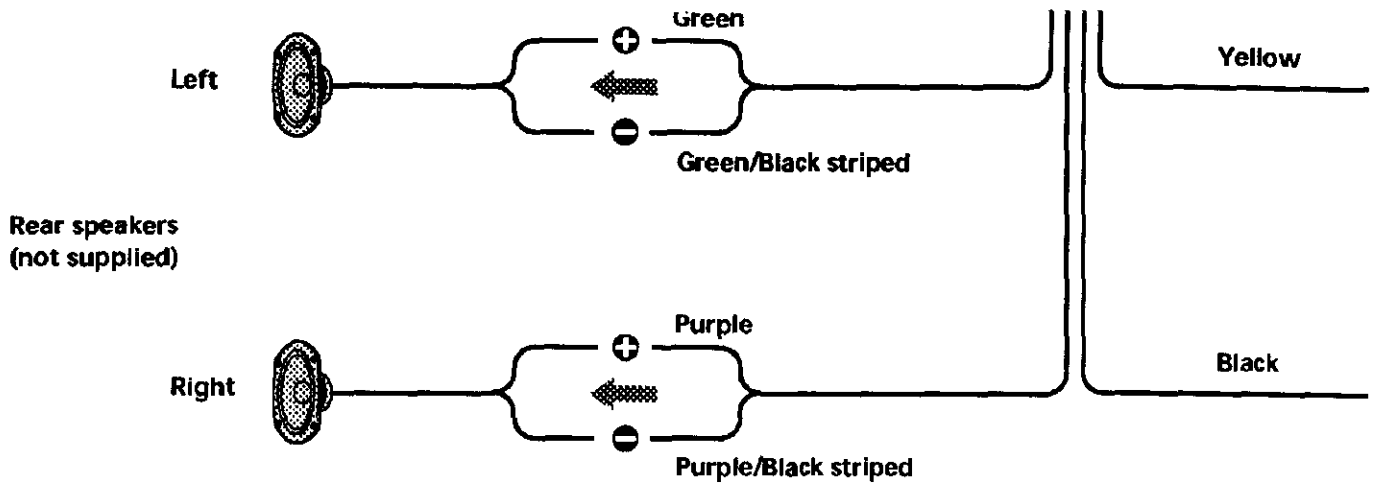


to the +12 V power terminal which is energized in the accessory position of the ignition key

Note

If there is no accessory position, connect to the +12 V power (battery) terminal which is energized at all times.

Be sure to connect the black ground lead to it first.



Notes on the control leads

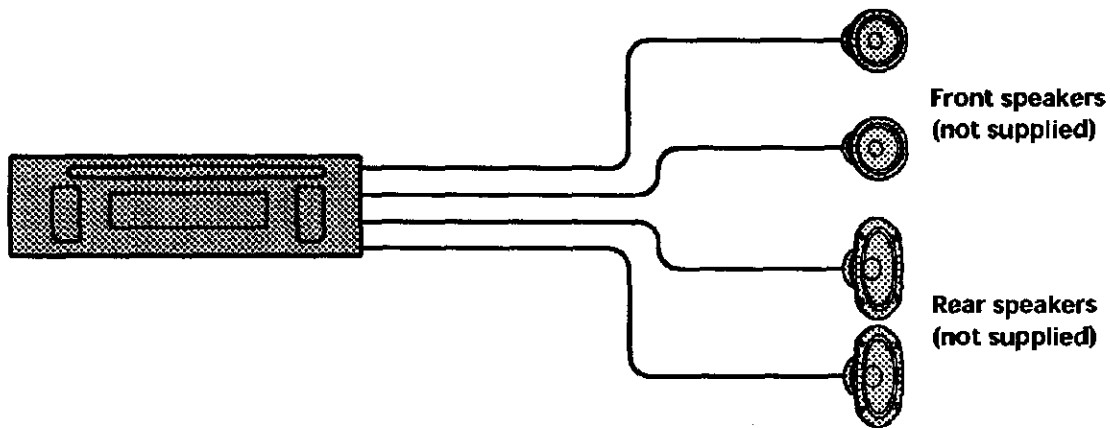
- The ANT REM lead (blue) supplies +12 V DC when you turn on the tuner.
- When your car has a built-in FM/AM antenna in the rear/side glass, it is necessary to connect the power antenna control lead (blue) or the accessory power input lead (red) to the power terminal of the existing antenna booster. For details, consult your dealer.
- A power antenna without relay box cannot be used with this unit.

Memory hold connection

When the yellow power input lead is connected, power will always be supplied to the memory circuit even when the ignition key is turned off.

Connection diagram

Example 1





to the +12 V power terminal which is energized at all times
Be sure to connect the black ground lead to it first.

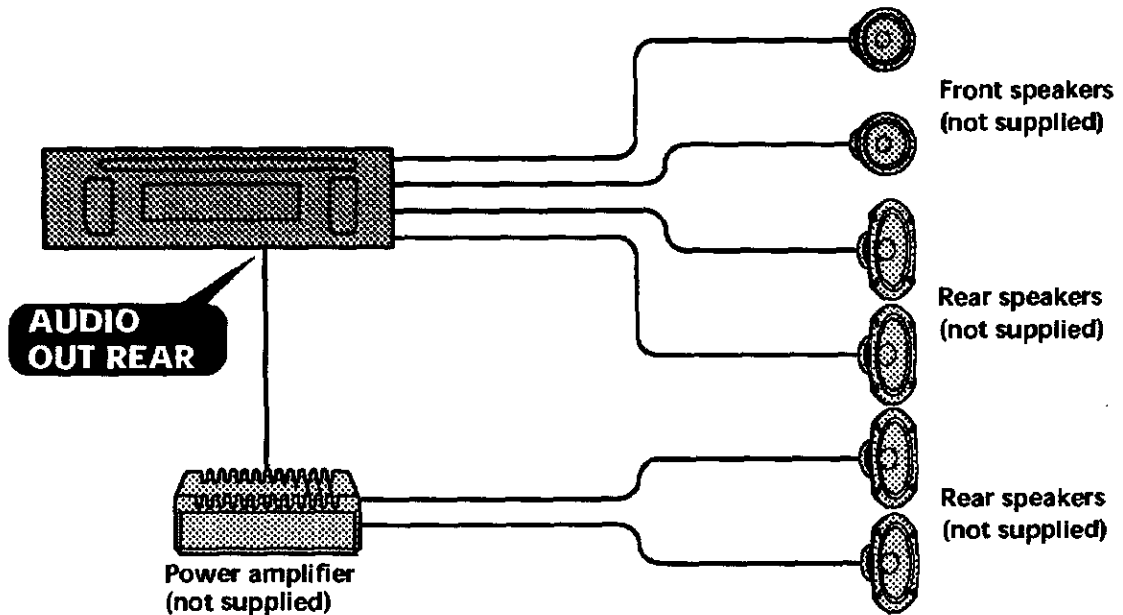


to a metal point of the car
First connect the black ground lead, then connect the yellow and red power input leads.

Notes on speaker connection

- Before connecting the speakers, turn the unit off.
- Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities. Otherwise, the speakers may be damaged.
- Do not connect the terminals of the speaker system to the car chassis, and do not connect the terminals of the right speaker with those of the left speaker.
- Do not attempt to connect the speakers in parallel.
- Do not connect any active speakers (with built-in amplifiers) to the speaker terminals of the unit. Doing so may damage the active speakers. Therefore, be sure to connect passive speakers to these terminals.

Example 2



Notes

- Be sure to connect the earth cord before connecting the amplifier.
- If you connect an optional power amplifier and do not use the built-in amplifier, the beep sound will be deactivated.



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