

***FM/AM  
CompactDisc  
Player***

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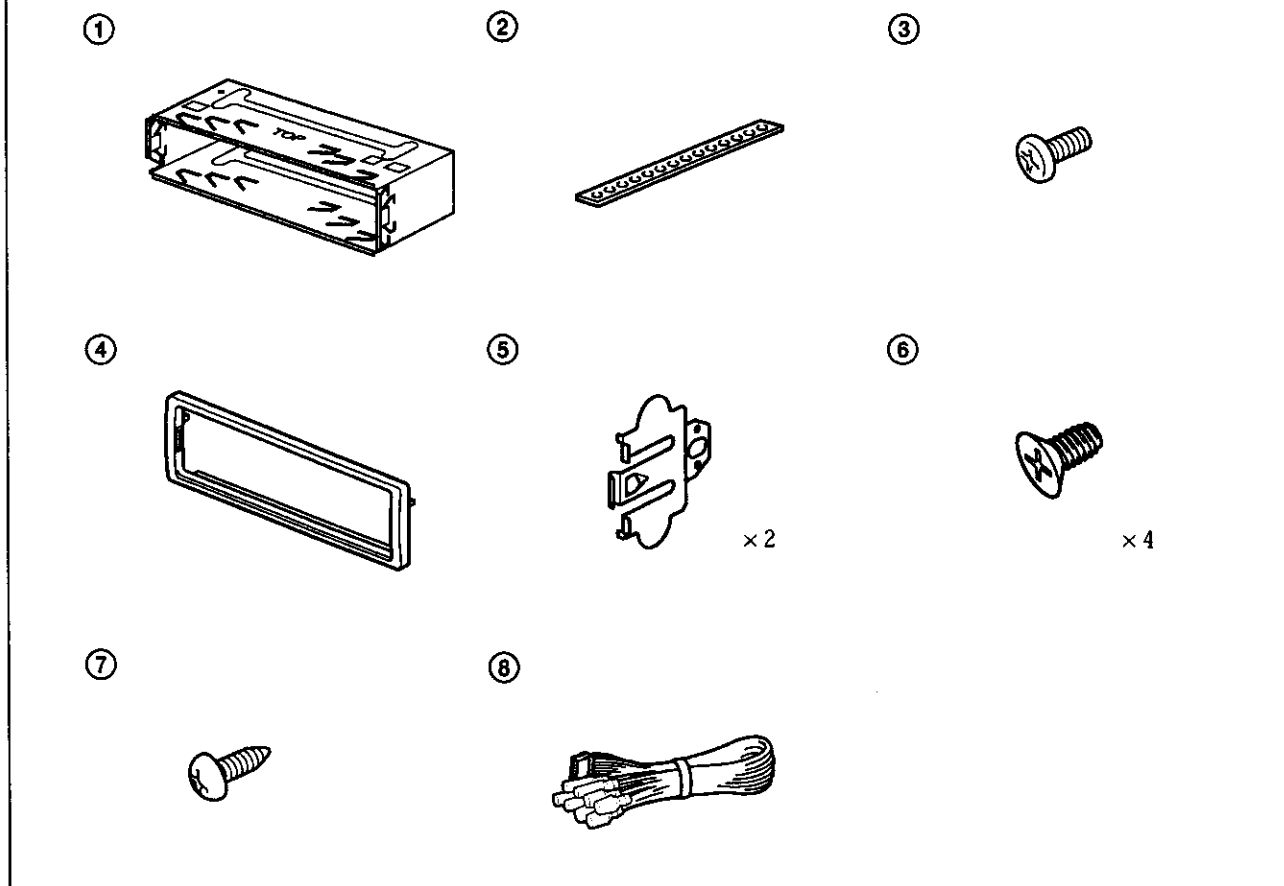
Installation/Connections

***CDX-4000X  
CDX-4005***



## Parts list

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

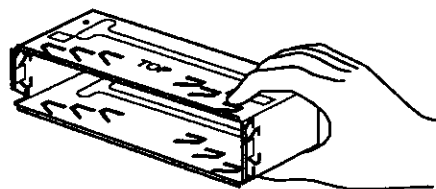


### Caution

Cautionary notice for handling the bracket

①.

Handle the bracket carefully to avoid injuring your fingers.



# Installation

## Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperature, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

## Mounting angle adjustment

Adjust the mounting angle to less than 60°.

## How to detach and attach the front panel

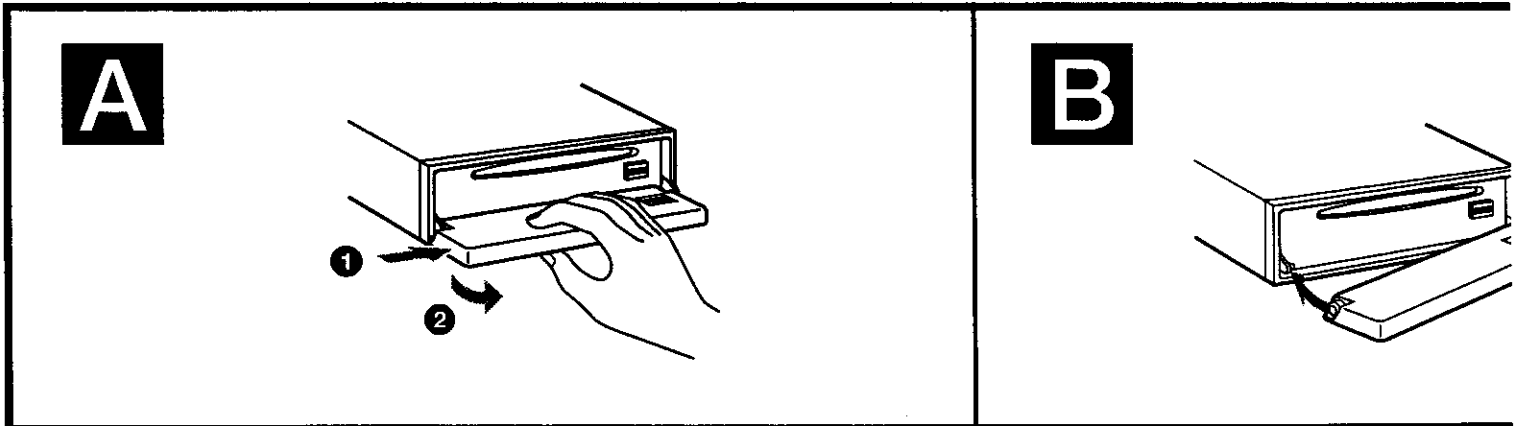
Before installing the unit, detach the front panel.

### A To detach

Before detaching the front panel, be sure to press **OFF** first. Then press **OPEN** to open the front panel, then slide the front panel to the right side, and pull out the left side of the front panel.

### B To attach

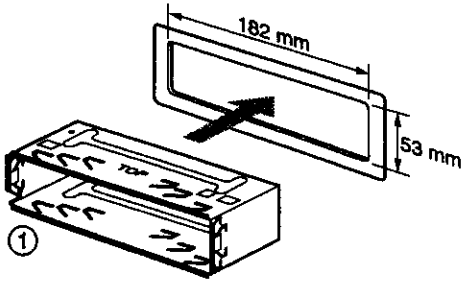
Place the hole ③ in the front panel onto the spindle ② on the unit as illustrated, then push the left side in.



# Mounting example

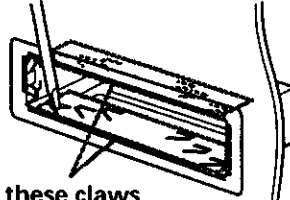
## Installation in the dashboard

1



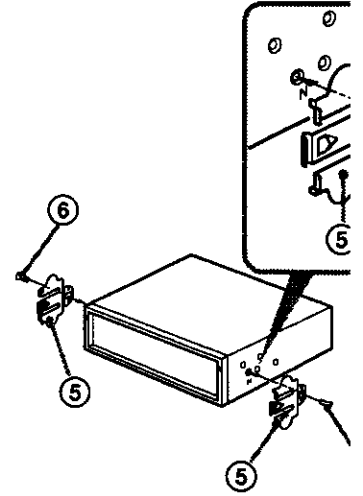
With the TOP marking up  
Avec l'inscription TOP vers le haut

2



Bend these claws  
outward for a tight fit,  
if necessary.  
Plier ces griffes pour  
assurer une prise  
correcte si nécessaire.

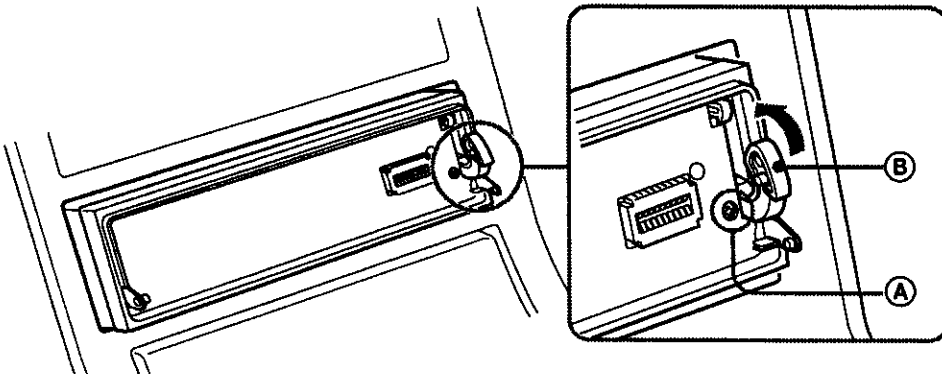
3



### Note

When installing this unit: Depending on car type, the mounting angle may not allow the front panel to open easily. In such a case, remove the silver screw (A) shown below.

When screwing it on again, first lock the lever (B). Attaching the screw without doing so may cause the unit to break.



# Connections

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## Cautions

- This unit is designed for negative earth 12 V DC operation only.
- Be careful not to pinch any wires between the screw and the body of the car, or this unit, or between any moving parts such as the seat railing, etc.
- 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 earth surface.**
- 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.

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

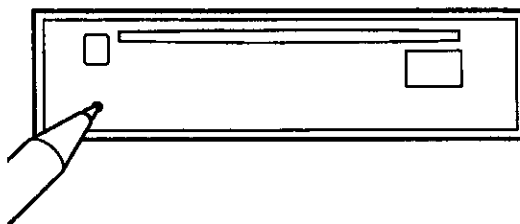
Be sure to press **OFF** on the unit for two seconds to turn off the clock display after turning off the engine.

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

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## Reset button

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

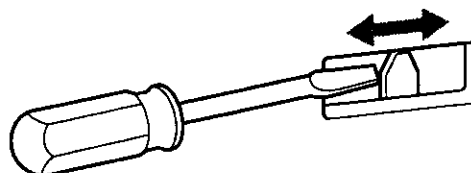


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## Frequency select switch (CDX-C4005 only)

The AM (FM) tuning interval is factory-set to the 10 K (200 K) position.

Make sure that the switch on the bottom of the unit is set to the 9 K (50 K) position before making connections.



### Note

When you change the position of the switch to the 9 K (50 K) position, be sure to press the reset buttons after the connections are completed.

# Connection diagram

Equipment used in illustrations  
(not supplied)



Front speaker



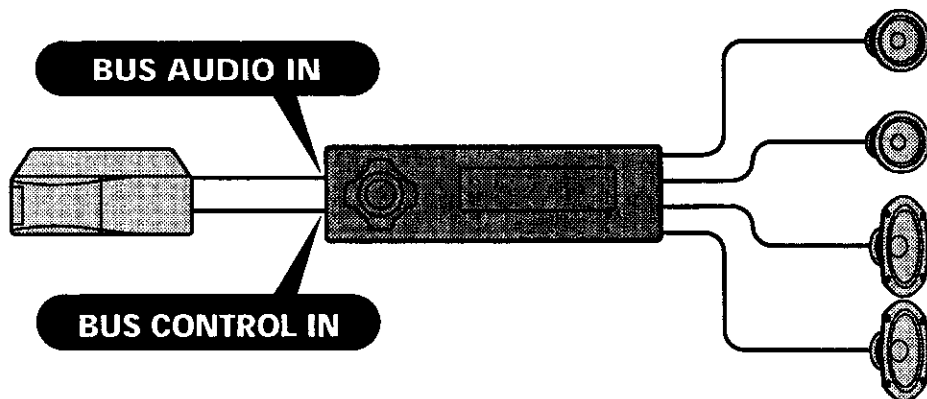
Rear speaker



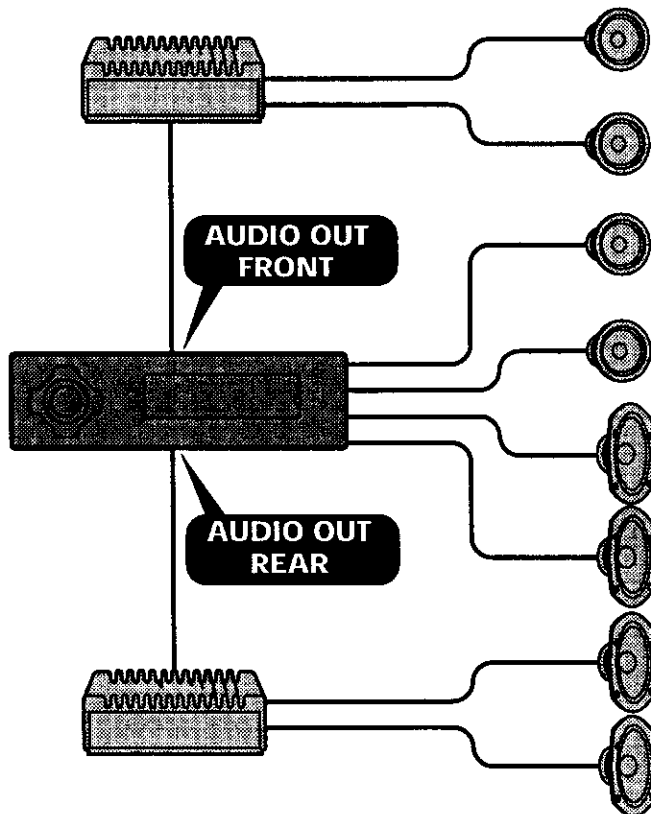
Power amplifier



# I



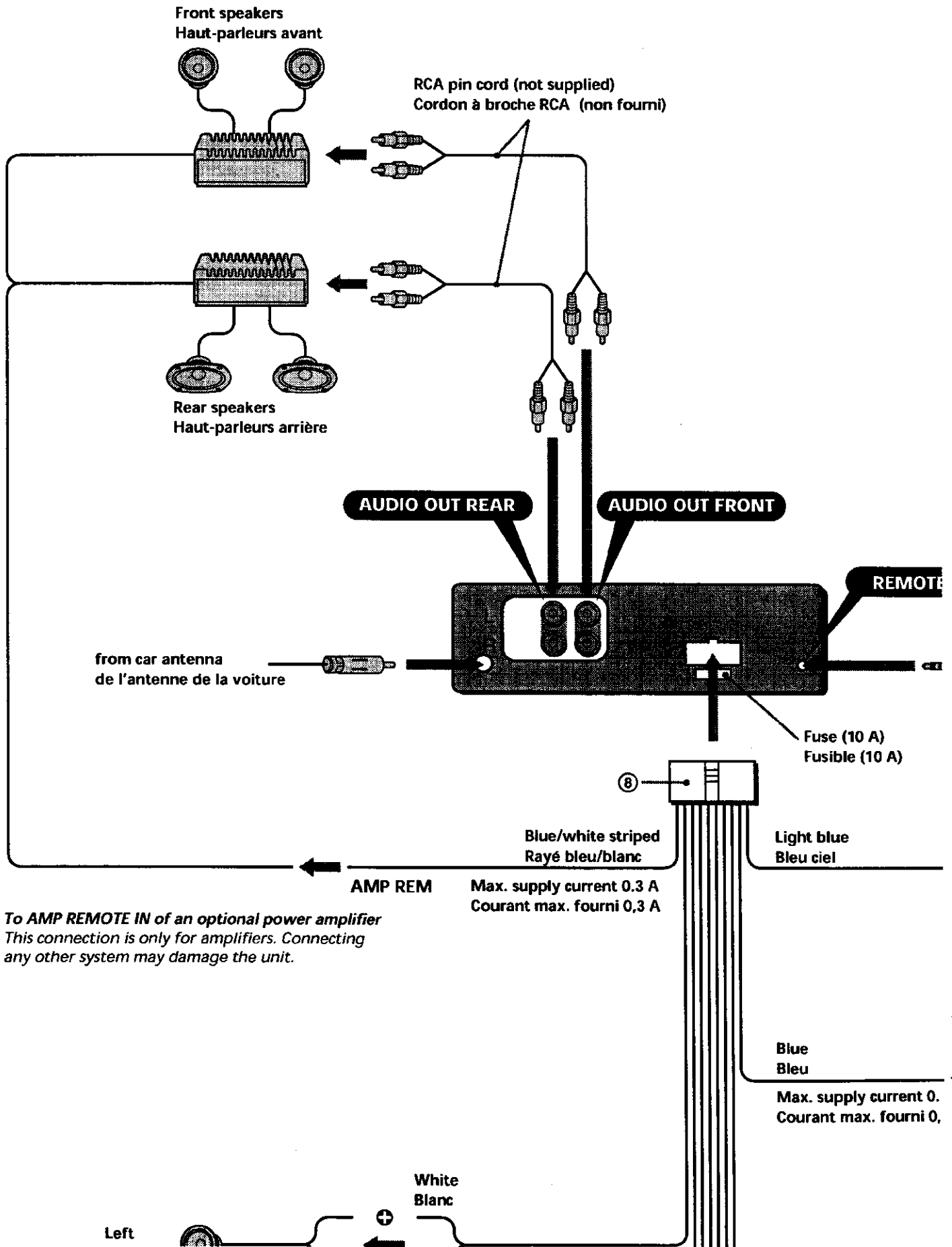
# II



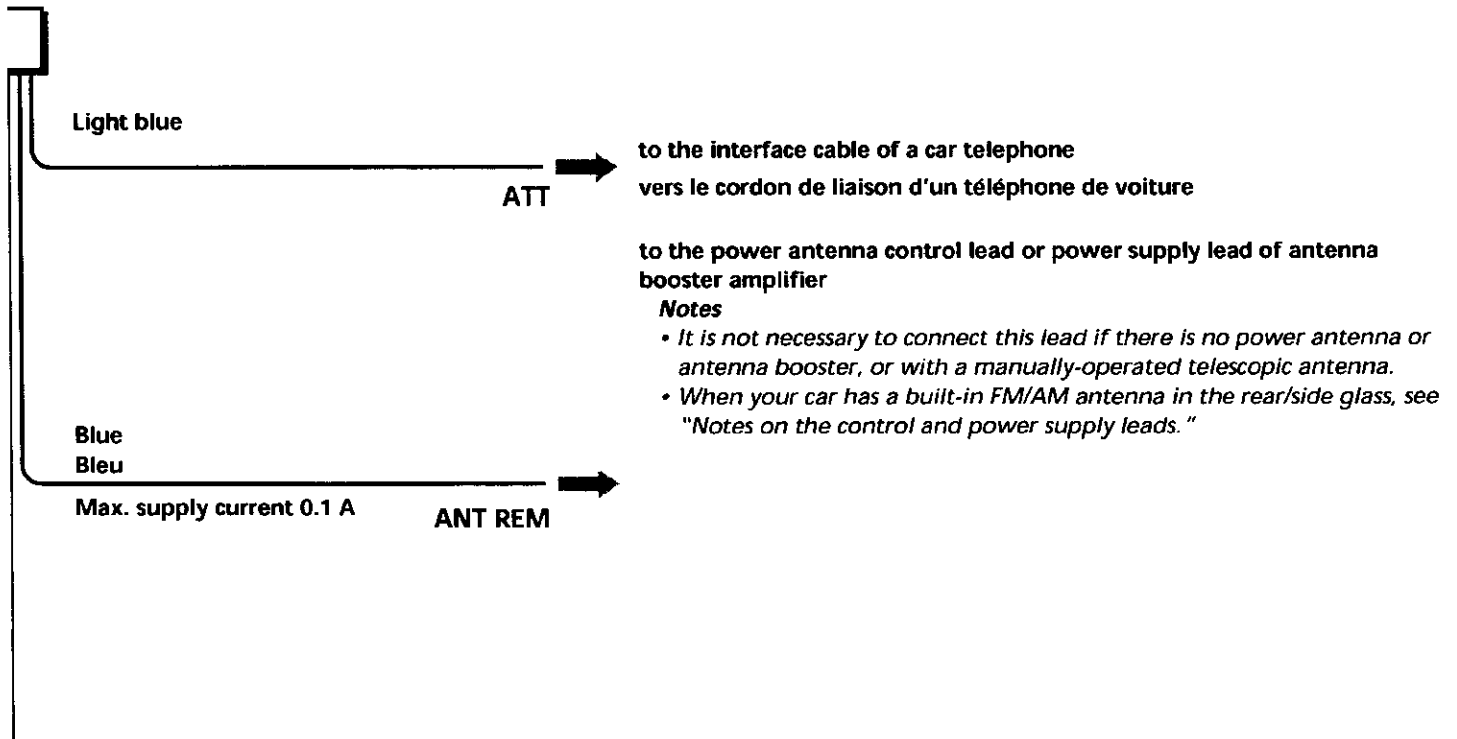
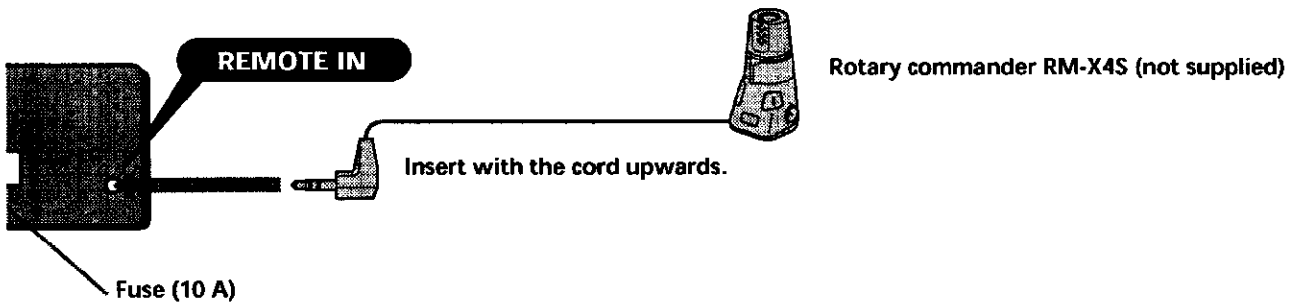
### Notes

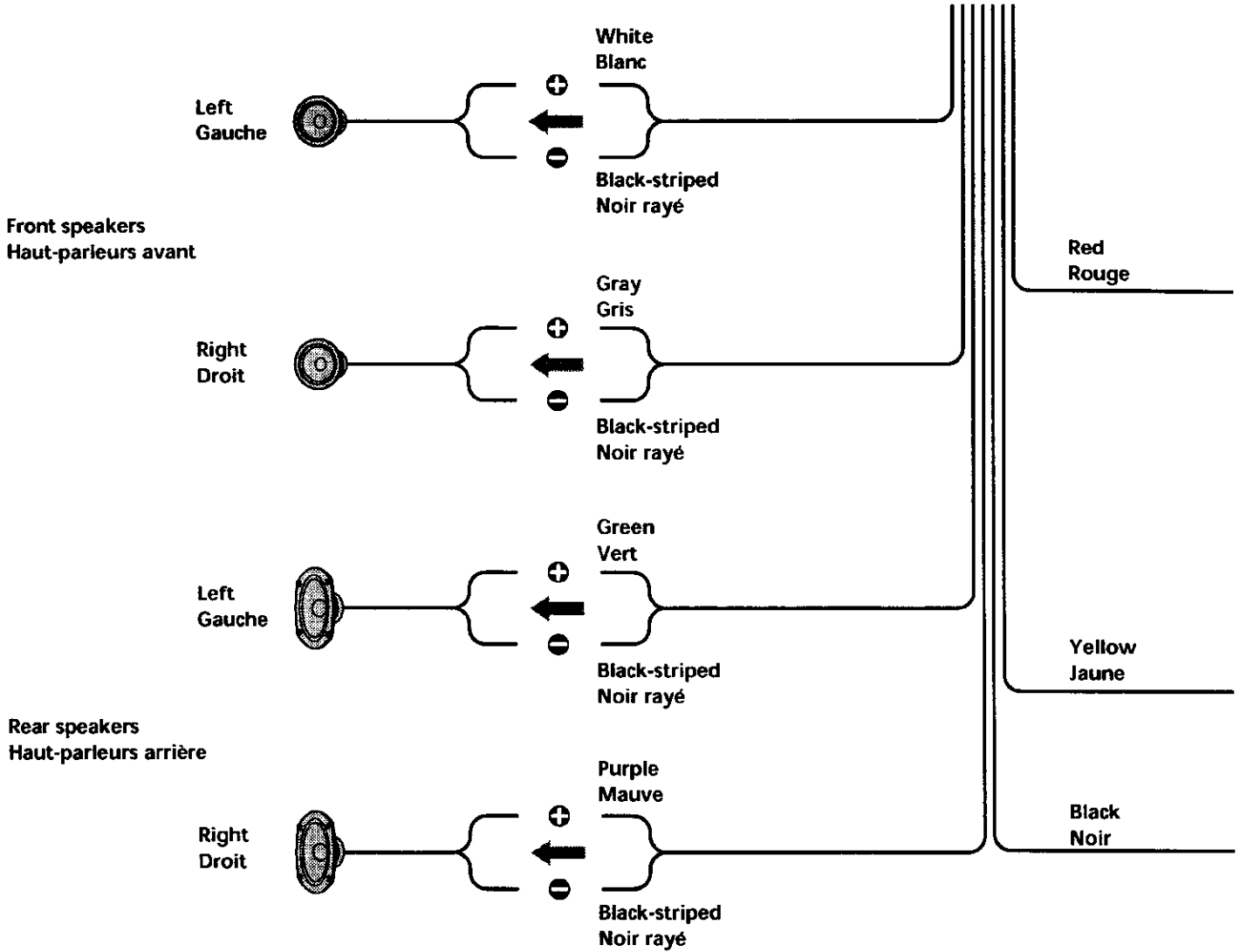
- Be sure to connect the earth cord before connecting the amplifier.
- If you connect an optional power amplifier and do not use the built-in amplifier, the beep sound will be deactivated.

# Connection example



FRONT





**Notes on the control and power supply leads**

- The power antenna control lead (blue) supplies +12 V DC when you turn on the tuner.
- When your car has 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.

**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.

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

**Notes**

- 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 earth lead to it first.
- When your car has a built-in FM/AM antenna in the rear/side glass, see "Notes on the control and power supply leads."

Red  
Rouge



Yellow  
Jaune



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

Black  
Noir



to a metal surface of the car

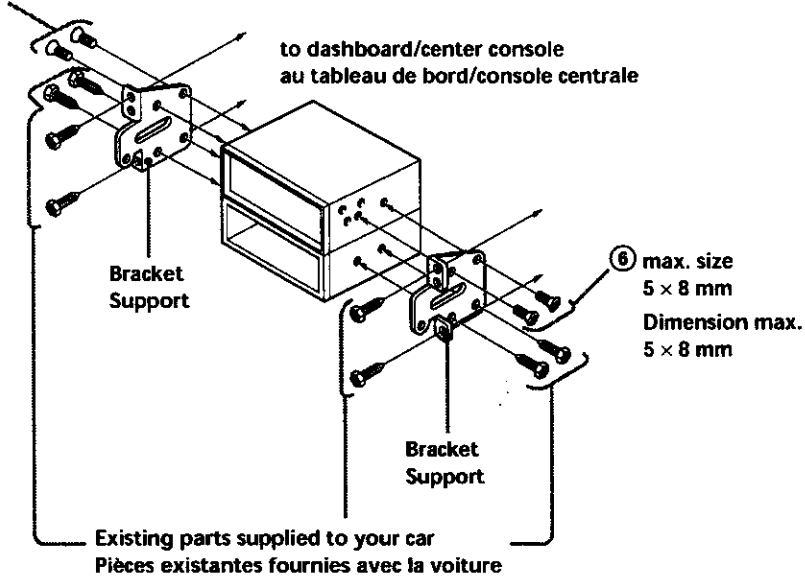
First connect the black earth lead, then connect the yellow and red power input leads.

# 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 dealer.

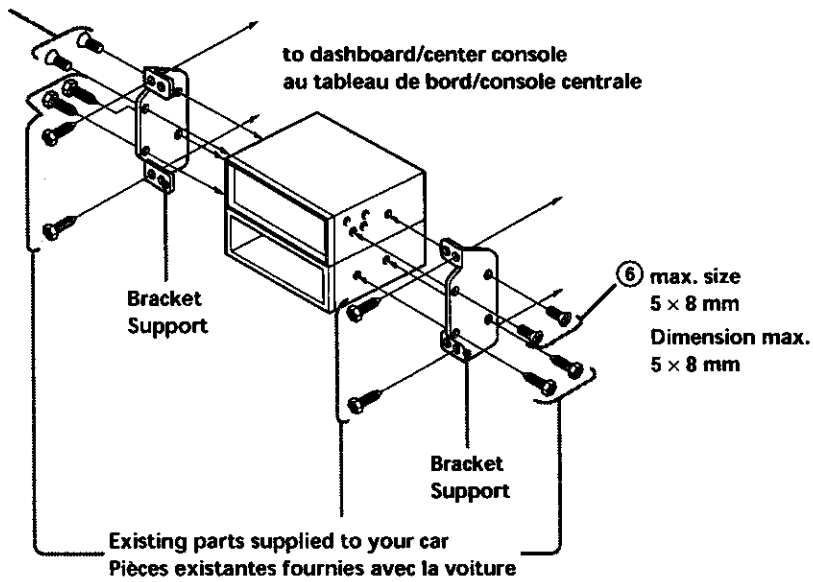
## TOYOTA

⑥ max. size 5 × 8 mm  
Dimension max. 5 × 8 mm



## NISSAN

⑥ max. size 5 × 8 mm  
Dimension max. 5 × 8 mm



**Note**  
To prevent malfunction, install only with the supplied screws ⑥.