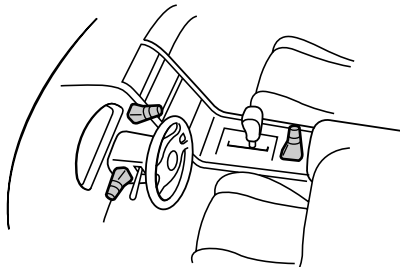


## Installing the rotary commander

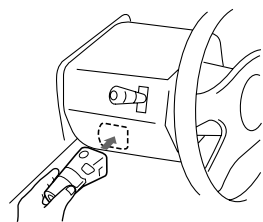
**Notes**

- Choose the mounting location carefully so the rotary commander will not interfere with operating the car.
- Do not install the rotary commander in a place where it may jeopardize the safety of the (front) passenger in any way.
- When installing the rotary commander, be sure not to damage any electrical cables etc. on the other side of the mounting surface.
- Avoid installing the rotary commander where it may be subject to high temperatures, such as from direct sunlight or hot air from the heater etc.

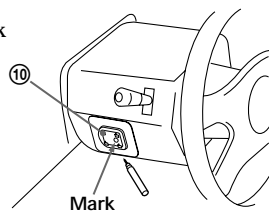
**Example of a mounting location**



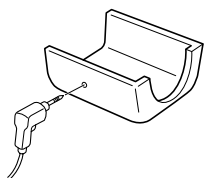
- 1** Choose the exact location for mounting the rotary commander, then clean the mounting surface. Dirt and oil impair the adhesive strength of the double-sided adhesive tape.



- 2** Mark the position for the supplied screw. Use the screw holes on the mounting hardware ⑩ to mark the position.



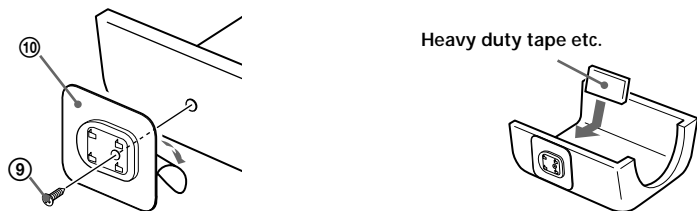
- 3** Remove the steering wheel column cover, and drill 2 mm diameter hole at the marked position.



- 4** Warm the mounting surface and the double-sided adhesive tape on the mounting hardware ⑩ to a temperature of 20°C to 30°C, and attach the mounting hardware to the mounting surface applying even pressure. Use the supplied screw ⑨ to set into secure position.

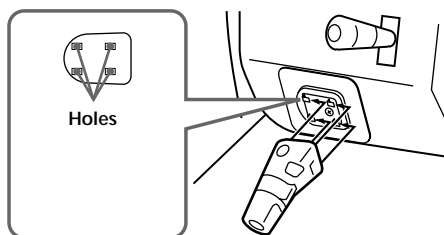
Attach a piece of heavy duty tape etc. on the other side of the mounting surface to cover the protruding tips of the screws so they will not interfere with any electrical cables etc. inside the steering wheel column.

Cut the mounting hardware ⑩, if necessary.



- 5** After reinstalling the steering wheel column cover, attach the rotary commander to the mounting hardware by aligning the four holes on the bottom of the rotary commander with the four catches on the mounting hardware and sliding the rotary commander until it locks into place as illustrated.

**Note**  
If you are mounting the rotary commander on the steering wheel column, make sure that the protruding tips of the screws on the inner surface of the column do not in any way hinder or interfere with the movement of the rotating shaft, operative parts of the switches or the electrical cables etc. inside the column.



# FM/AM Compact Disc Player

Installation/Connections

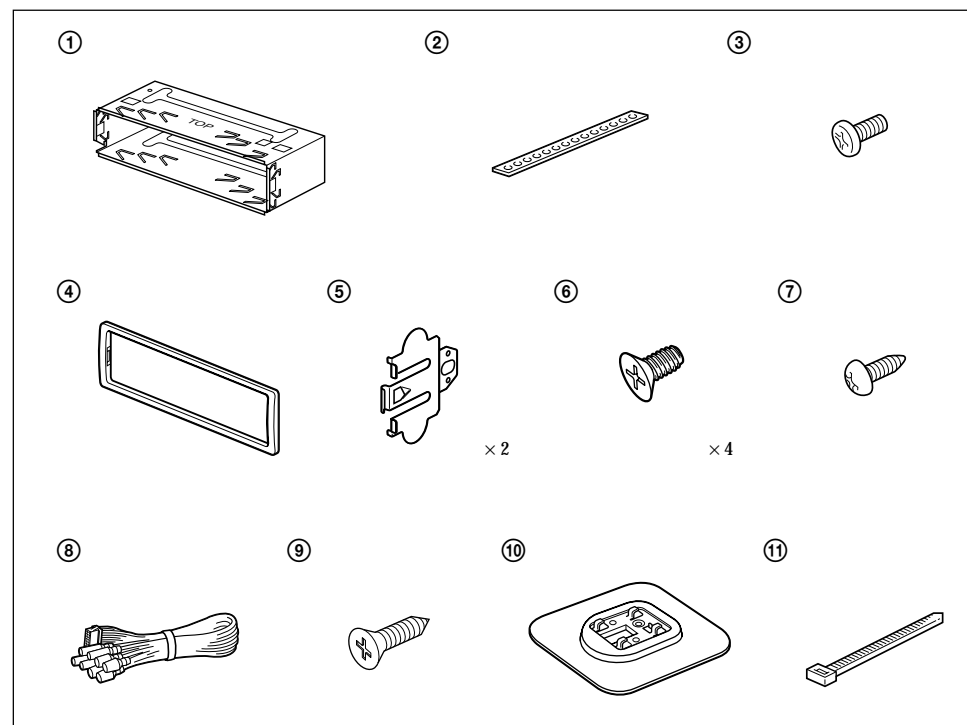


CDX-C880

Sony Corporation © 1998 Printed in Japan

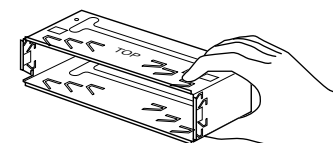
## Parts for installation and connections

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 with the driver while driving.
- Avoid installing the unit where it would be subject to high temperatures, such as from direct sunlight or hot air from the heater, or where it would be subject to dust, dirt or excessive vibration.
- 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

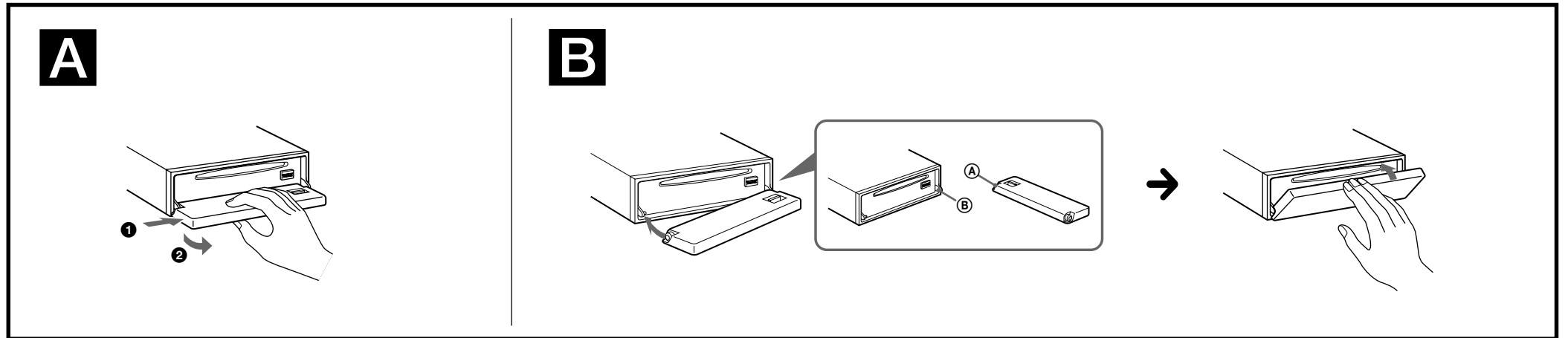
Before installing the unit, detach the front panel.

### 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.

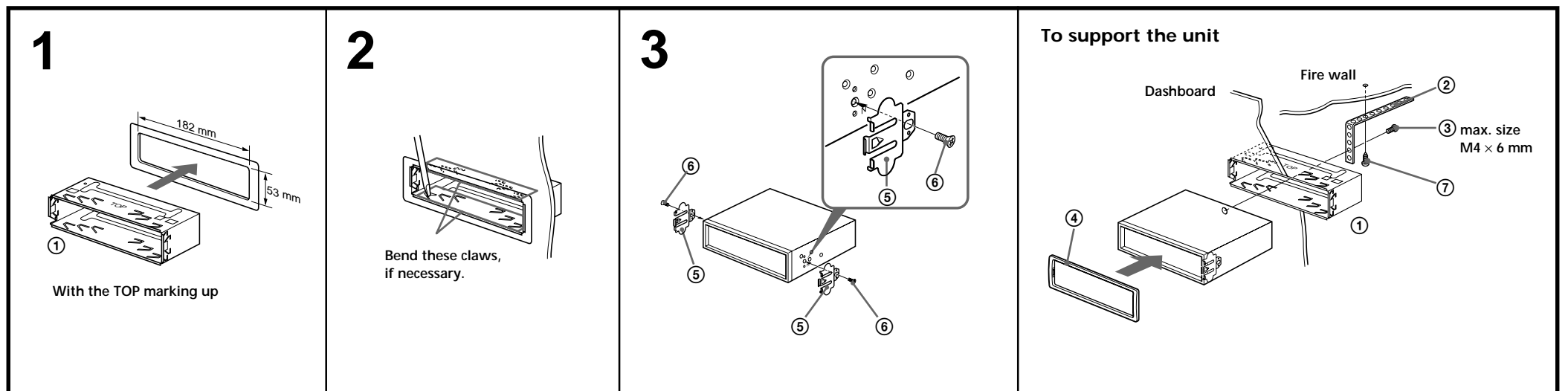
### B To attach

Place the hole **A** in the front panel onto the spindle **B** on the unit as illustrated, then push the left side in.



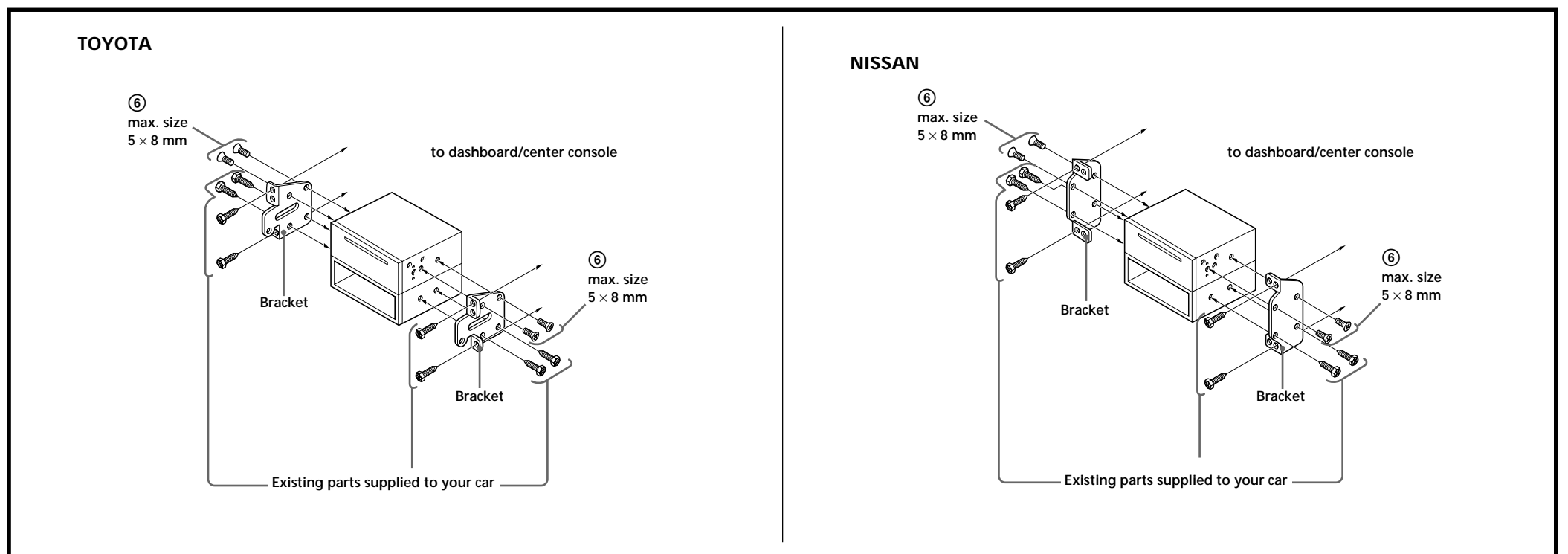
## Mounting example

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 dealer.



### Note

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

# 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.

## If your car has no accessory position on the ignition key switch

### — POWER SELECT switch

The illumination on the front panel is factory-set to be turned on even when the unit is not being played. However, this setting may cause some car battery wear if your car has no accessory position on the ignition key switch. To avoid this battery wear, set the POWER SELECT switch located on the bottom of the unit to the ② position, then press the reset button. The illumination is reset to stay off while the unit is not being played.

#### Notes

- The caution alarm for the front panel is not activated when the POWER SELECT switch is set to the ② position.
- Do not use excessive force when changing the POWER SELECT switch.

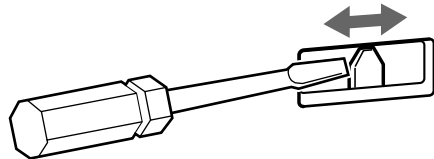
## When a digital pre-amplifier etc. is connected — LINE-OUT/IN SELECT switch

Set the LINE-OUT/IN SELECT switch, which is on the underside of the unit, to position ②, so that the LINE-OUT/IN terminal will function as LINE-IN terminal.

With the switch in position ①, the terminal will work as LINE-OUT terminal.

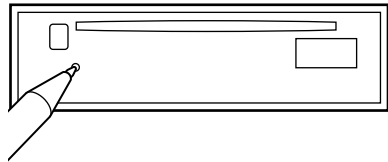
#### Notes

When you change the position of the switch, be sure to press the reset button after the connections are completed.



## Reset button

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



## Inverter

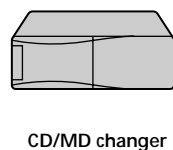
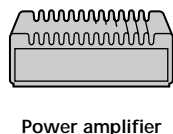
- Install the inverter far away from the unit using double-sided adhesive tape or something similar.
- Be sure not to mount the inverter under a mat or in a place exposed to splashing water of air conditioner. It may cause electric shock or damage to the unit.

#### Note

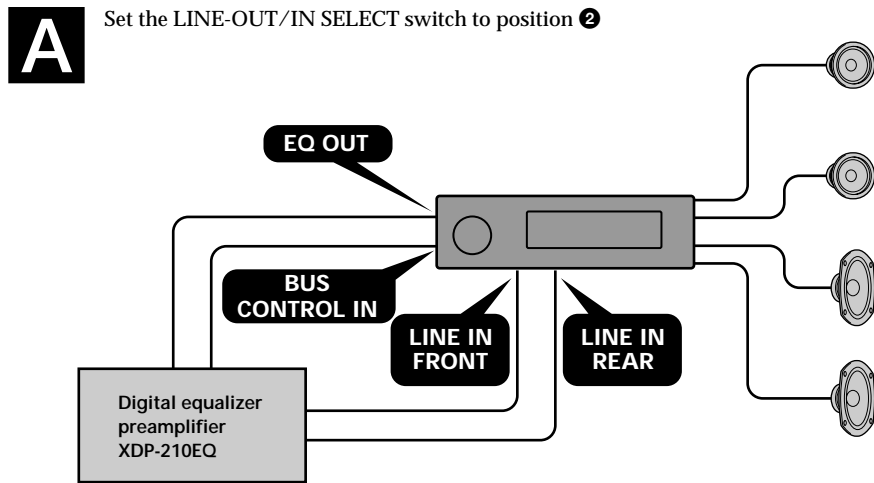
If the inverter's cord is pinched, the display indications may not appear.

### Equipment used in illustrations (not supplied)

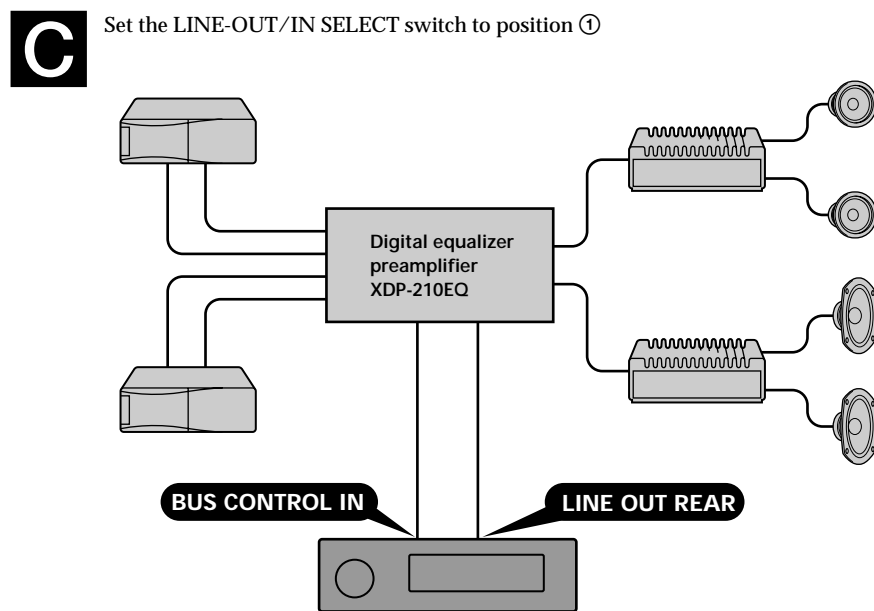
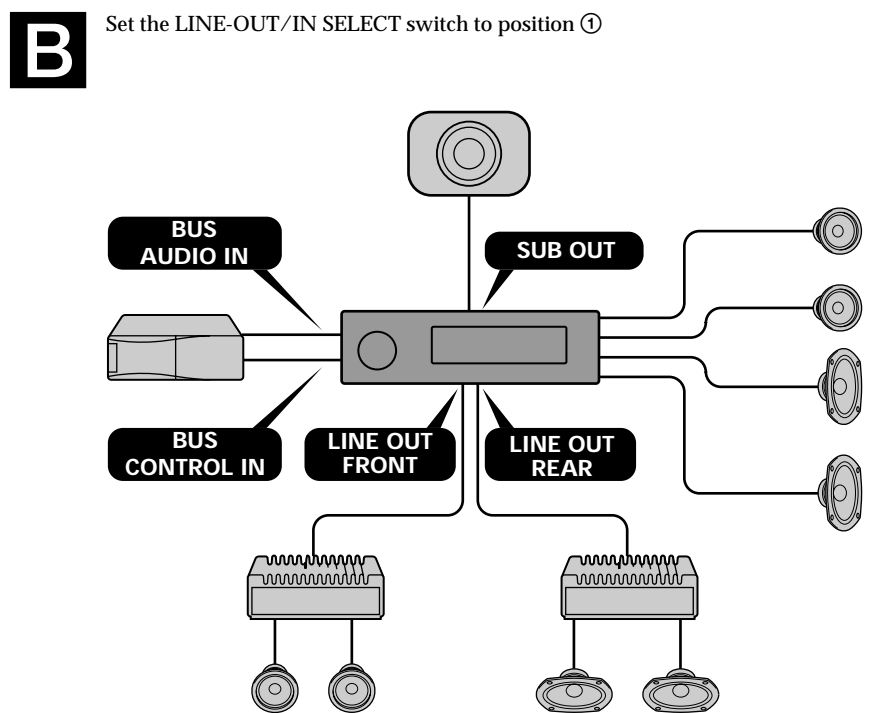
For connecting two or more changers, the source selector XA-C30 (optional) is necessary.



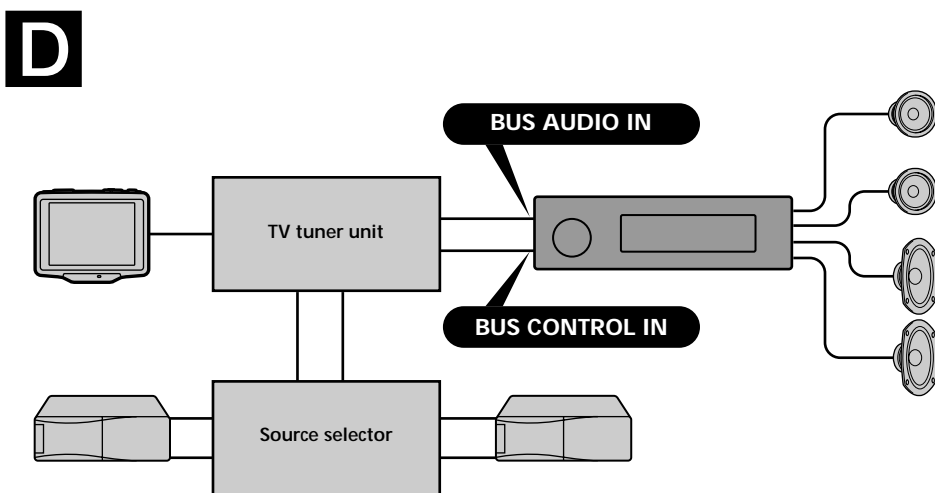
## Connection diagram



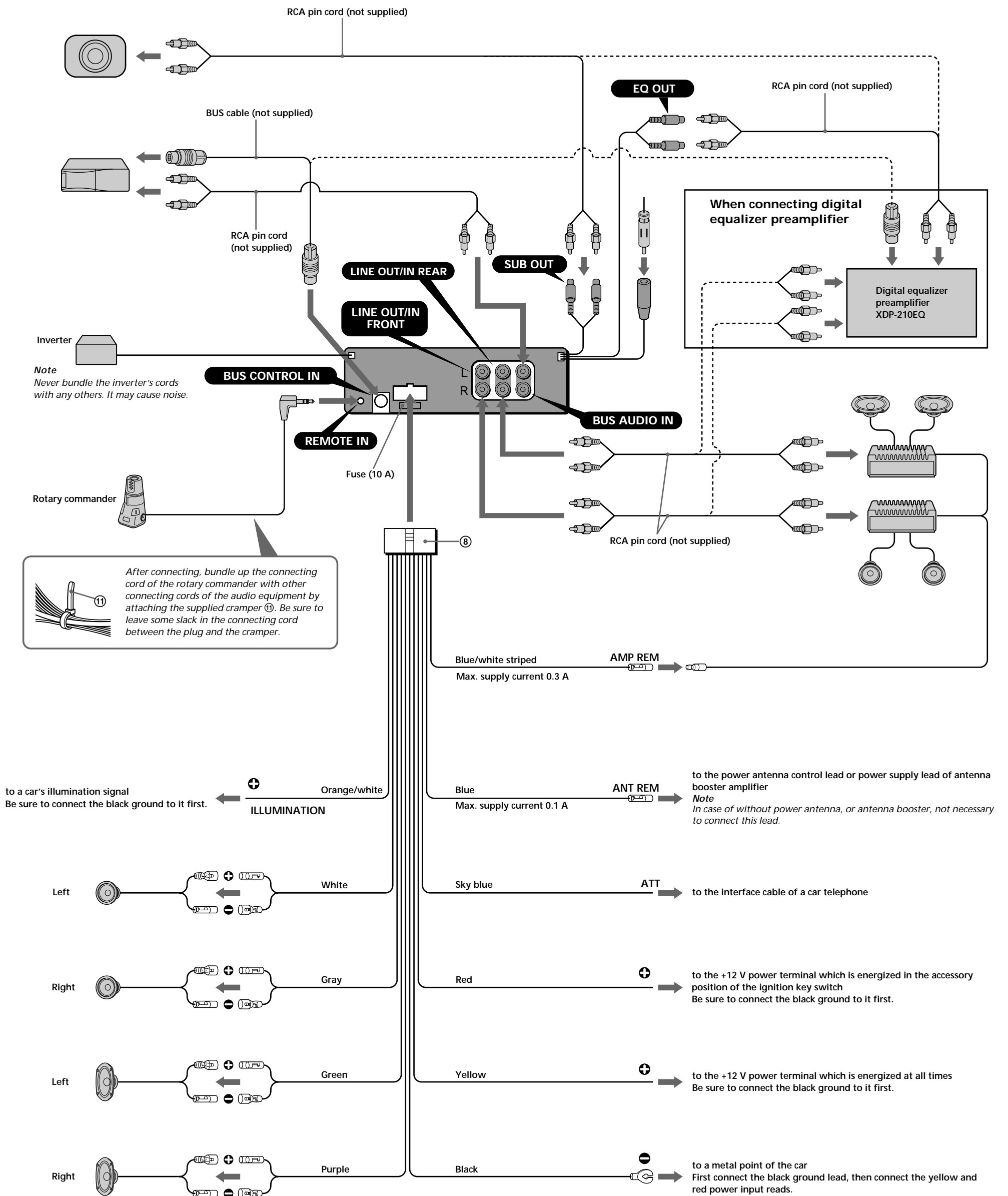
For details about the connection, refer to the operating instructions of XDP-210EQ (not supplied).



For details about the connection, refer to the operating instructions of XDP-210EQ (not supplied).



## Connection example



### Notes on the control leads

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