

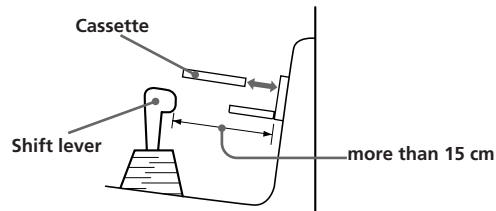
Installation

Precautions

- Do not tamper with the four holes on the upper surface of the unit. They are used for tuner adjustments to be made only by service technicians.
- If you mount other Sony equipment with this unit, it is better to mount this unit in the lower position.
- There must be a distance of at least 15 cm between the cassettes slot of the unit and shift lever to insert cassette easily. Choose the installation location carefully so the unit does not interfere with gear shifting and other driving operations.
- Choose the mounting location carefully so the unit does not interfere with normal driving operations.
- 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 safe and secure installation.

Mounting angle adjustment

Adjust the mounting angle to less than 20°.



How to detach and attach the front panel

Before installing the unit, detach the front panel.

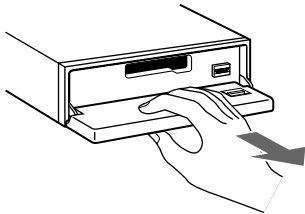
To detach

Before detaching the front panel, be sure to press **OFF** first. Press **OPEN** to open up the front panel, then pull it off towards you.

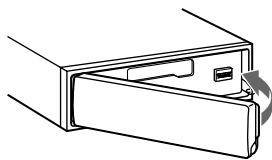
To attach

Align the front panel to the unit, and push in.

To detach



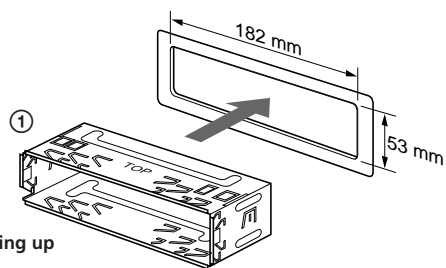
To attach



Mounting example

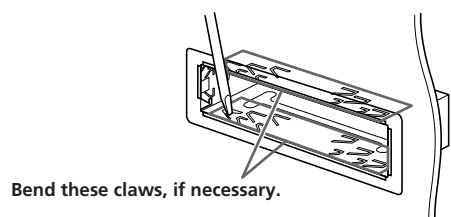
Installation in the dashboard

1



With the TOP marking up

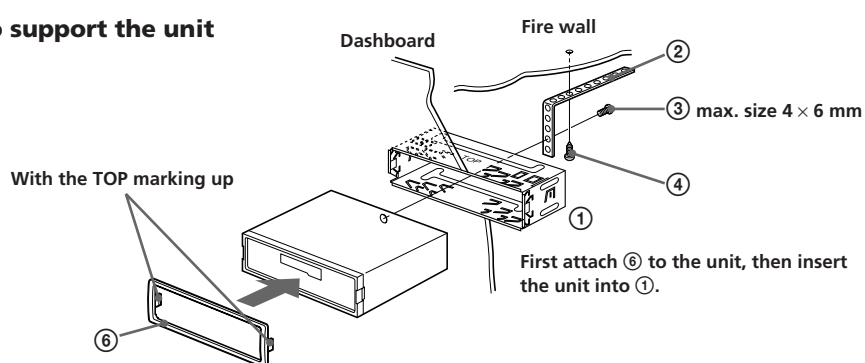
2



Bend these claws, if necessary.

3

To support the unit

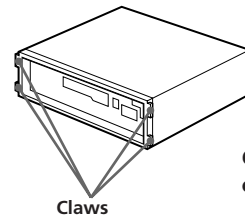


First attach ⑥ to the unit, then insert the unit into ①.

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.

1

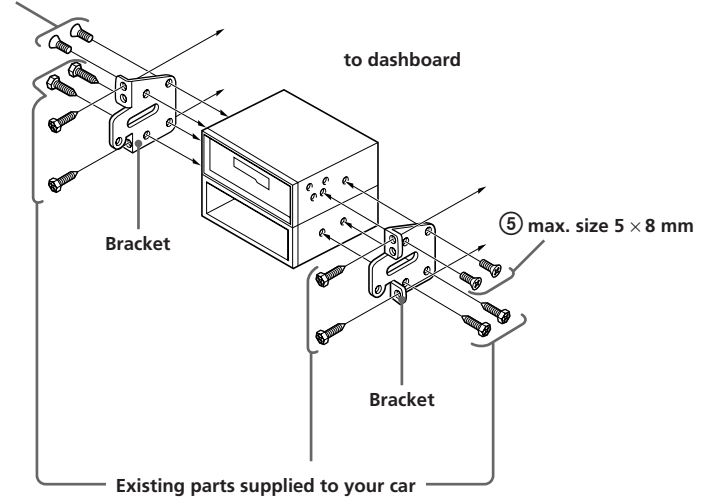


Cut all the claws from the unit with pincers or other suitable tool.

2

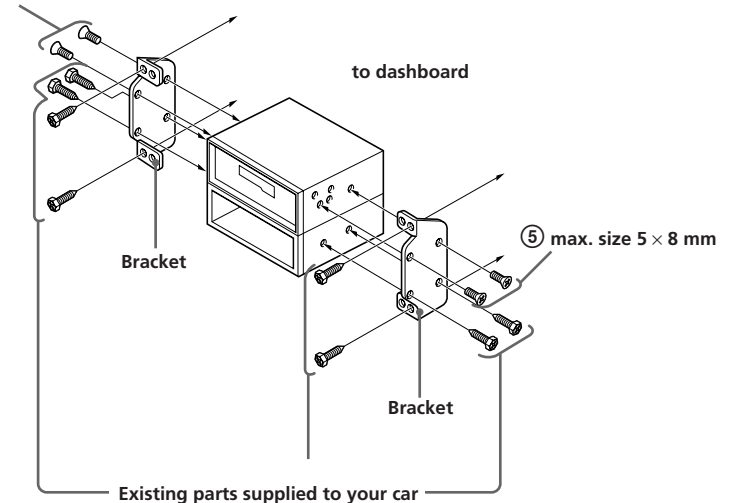
TOYOTA

⑤ max. size 5 × 8 mm



NISSAN

⑤ max. size 5 × 8 mm

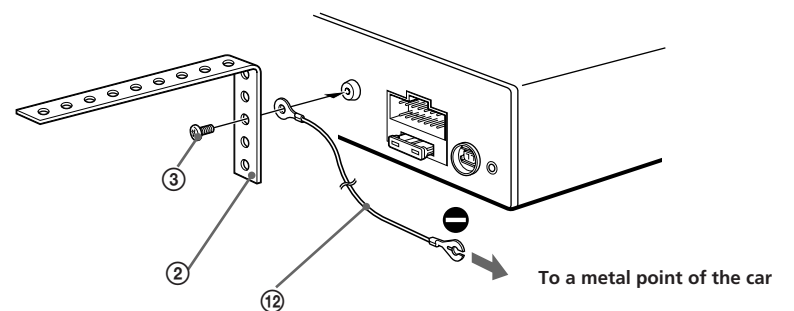


Notes

- To prevent malfunction, install only with the supplied screws ⑤.
- If you cannot mount the unit in the lower tier after cutting off all claws, install it in the upper tier.

Note for Connecting

If there is alternator noise (a whining sound when the engine increases speed), ground the master unit by connecting it to a metal point of the car with the supplied chassis ground cord ⑫. Connect the ground cord to the master unit with a screw ③. (See illustration.)



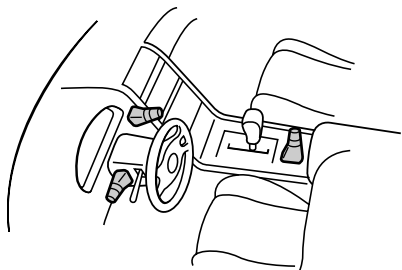
It is not necessary to install the bracket ② with Japanese cars.

Installing the rotary commander

Notes

- Choose the mounting location carefully so that 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 anyway.
- When installing the rotary commander, be sure not to damage the 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.

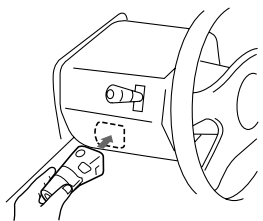
Example of a mounting location



1

Choose the exact location for the rotary commander to be mounted, then clean the mounting surface.

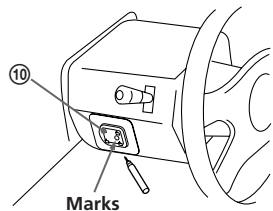
Dirt or oil impair the adhesive strength of the double-sided adhesive tape.



2

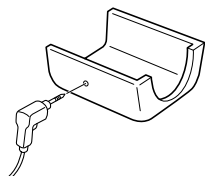
Mark two positions for the supplied screws.

Use the screw holes on the mounting hardware ⑩ to mark the positions.



3

Remove the steering wheel column cover, and drill 2 mm diameter holes where you have marked.



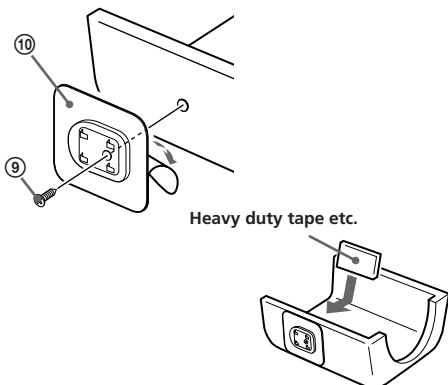
4

Warm the mounting surface and the double-sided adhesive tape on the mounting hardware ⑩ to the temperature of 20°C to 30°C, and attach the mounting hardware onto the mounting surface by applying even pressure. Then screw it down with the supplied screws ⑨.

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 that they will not interfere with the electrical cables etc. inside the steering wheel column.

Note

Cut the mounting hardware ⑩ if necessary.

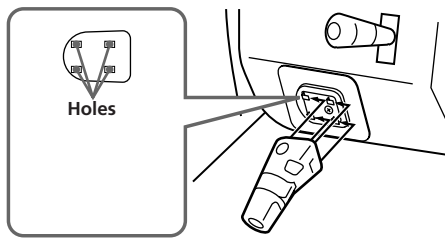


5

After installing 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 to 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 to the steering wheel column, make sure that the protruding tips of the screws on the inner surface of the column do not in anyway 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 Cassette Car Stereo

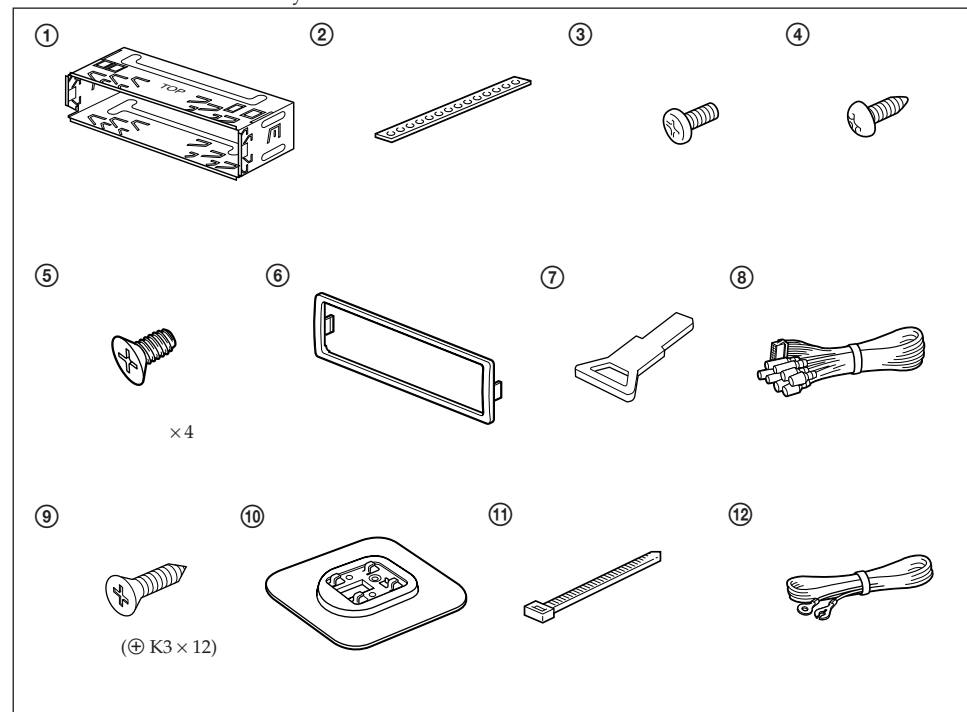
Installation/Connections

XR-C8200

Sony Corporation © 1998 Printed in Japan

Parts for installation and connections

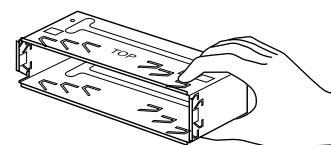
The numbers in the list are keyed to those in the instructions.



The release key ⑦ is used for dismounting the unit. See the Operating Instructions manual for details.

Caution

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



Connections

Caution

- This unit is designed for negative earth 12 V DC operation only.
- Before making connections, disconnect the earth 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 earth wires to a common earth 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 components' 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.

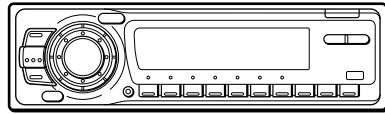
If your car has no accessory position on the ignition key switch — POWER SELECT switch

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.

Note

The caution alarm for the front panel is not activated when the POWER SELECT switch is set to the ② position.

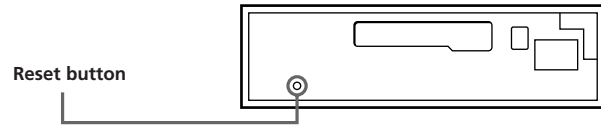
Change the position with a jeweler's screwdriver, etc.



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

Reset Button

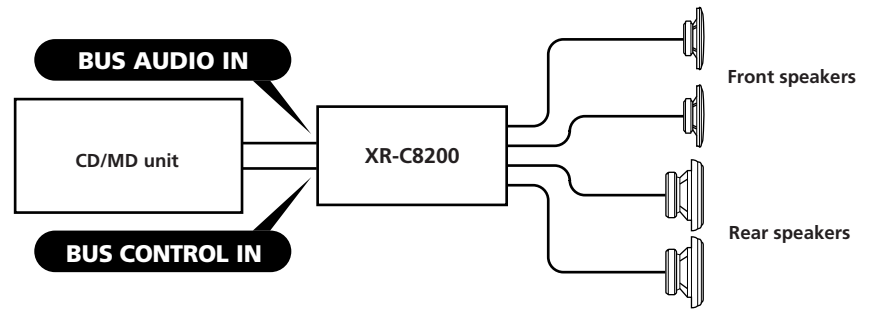
When the installation and connections are complete, be sure to press the reset button with a ball-point pen etc.



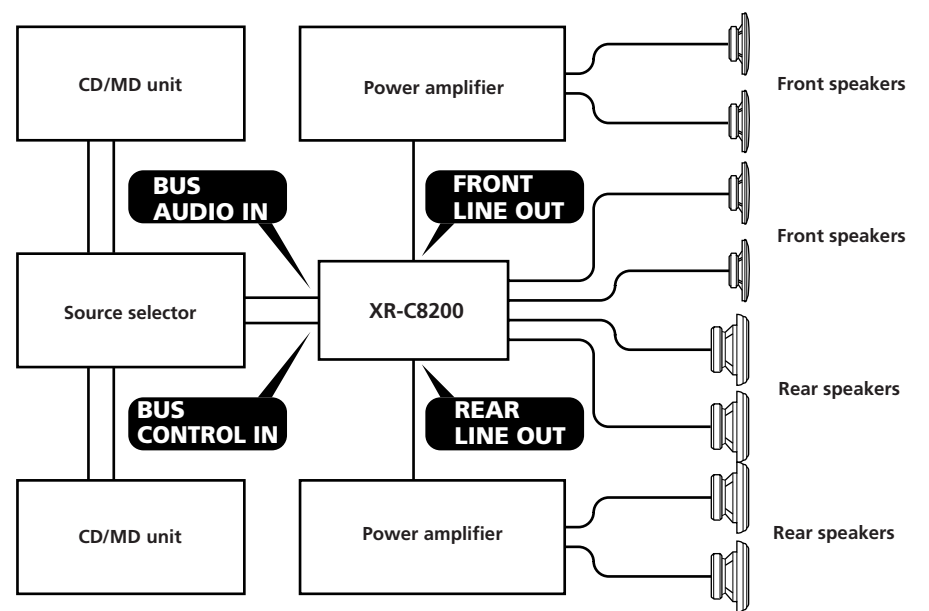
Connection Diagram

If you connect an optional power amplifier and do not use the built-in amplifier, the beep-tone will be disabled.
For connecting two or more changers, the source selector XA-C30 (optional) is necessary.

Example 1



Example 2



Connection example

