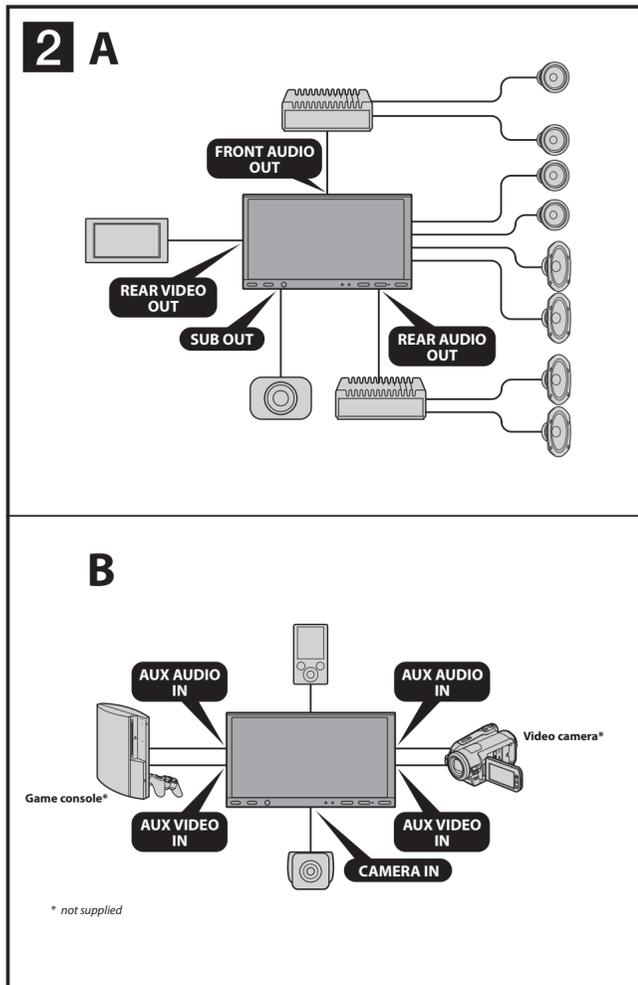


AV Center

Installation/Connections

XAV-722

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Cautions

- Run all ground (earth) leads to a common ground (earth) point.
- This unit is designed for negative ground (earth) 12 V DC operation only.
- Do not disassemble or modify the unit.
- Do not install in locations which interfere with airbag operation.
- Do not get the leads under a screw, or caught in moving parts (e.g. seat raitling).
- Before making connections, turn the car ignition off to avoid short circuits.
- Connect the yellow and red power supply leads only after all other leads have been connected.
- Be sure to insulate any loose unconnected leads with electrical tape for safety.
- Do not press on the LCD when installing the unit.
- Install the unit with the monitor facing straight forward, do not install it at a slanted angle.
- Keep the protection caps attached to the connector terminals of the audio connection cable (3) if the connectors are not in use.
- When you remove a protection cap to use a connector of the audio connection cable (3), be careful to avoid short-circuiting the power supply.

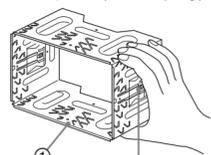
Notes on the power supply lead (yellow)

- When connecting this unit in combination with other stereo components, the amperage rating of the car circuit to which the unit is connected must be higher than the sum of each component's fuse amperage rating.
- If no car circuits are rated high enough, connect the unit directly to the battery.

Parts list 1

- The numbers in the list correspond to those in the instructions.
- The bracket (1) is attached to the unit before shipping. Before mounting the unit, use the release keys (2) to remove the bracket (1) from the unit. For details, see "Removing the bracket (1)" on the reverse side of the sheet.
- Keep the release keys (2) for future use as they are also necessary if you remove the unit from your car.

Caution
Handle the bracket (1) carefully to avoid injuring your fingers.



Note
Before installing, make sure that the catches on both sides of the bracket (1) are bent inwards 3.5 mm (1/8 in.). If the catches are straight or bent outwards, the unit will not be installed securely and may spring out.

Connection example 2

- Notes (2-A)**
- Be sure to connect the ground (earth) lead before connecting the amplifier.
 - The alarm will only sound if the built-in amplifier is used.

Note (2-B)
You cannot use multiple auxiliary devices simultaneously, even if they are connected to different terminals.

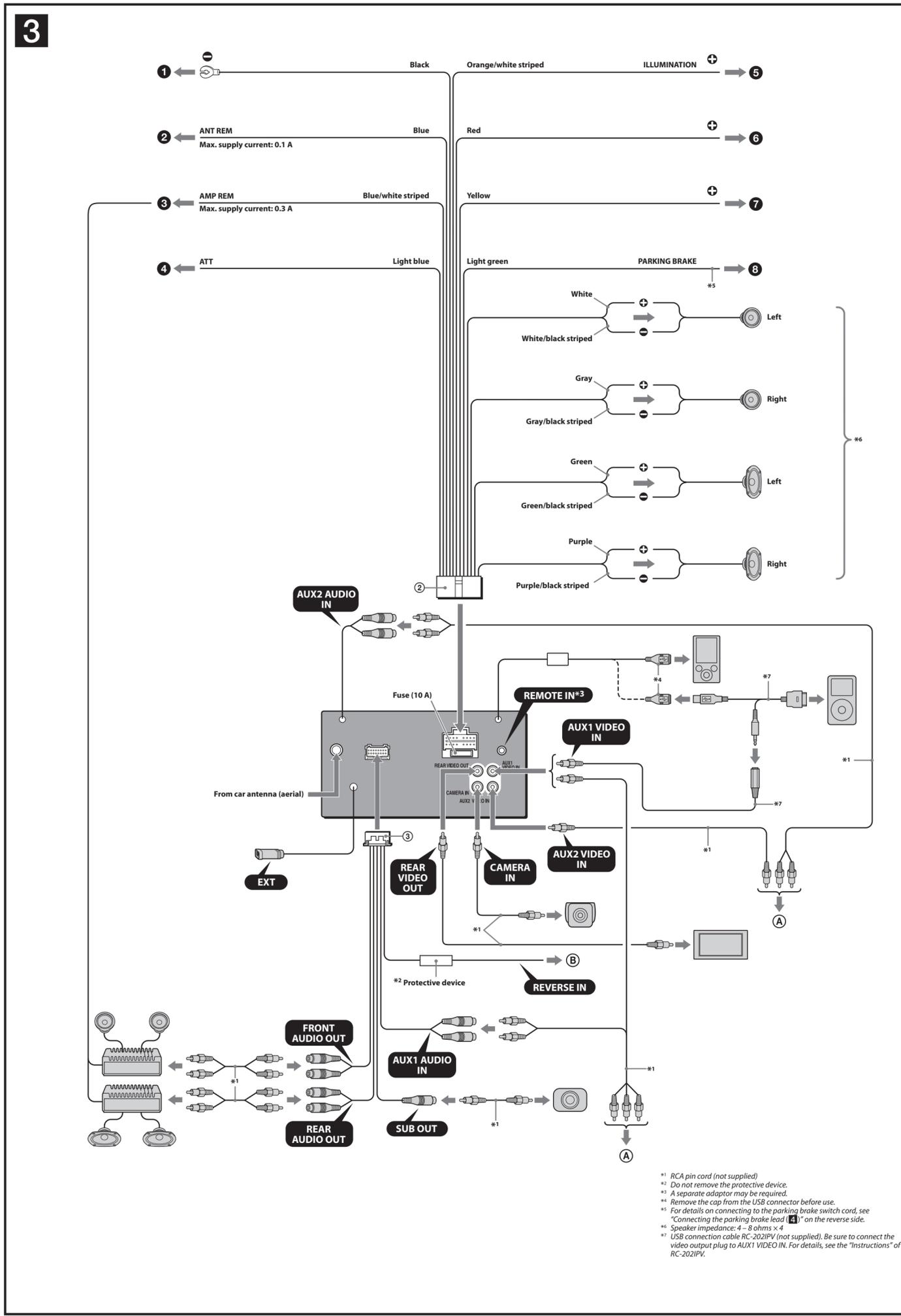
Connection diagram 3

- To a common ground (earth) point**
First connect the black ground (earth) lead, then connect the yellow and red power supply leads.
- To the power antenna (aerial) control lead or the power supply lead of the antenna (aerial) booster**
Notes
 - It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).
 - If your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."
- To AMP REMOTE IN of an optional power amplifier**
This connection is only for amplifiers. Connecting any other system may damage the unit.
- To the interface cable of a car telephone**
- To a car's illumination signal**
- To the +12 V power terminal which is energized when the ignition switch is set to the accessory position**
Notes
 - If there is no accessory position, connect to the +12 V power (battery) terminal which is energized at all times.
 - Be sure to first connect the black ground (earth) lead to a common ground (earth) point.
 - When your car has a built-in FM/AM antenna (aerial) in the rear/side glass, see "Notes on the control and power supply leads."
- To the +12 V power terminal which is energized at all times**
Be sure to first connect the black ground (earth) lead to a common ground (earth) point.
- To the parking brake switch cord**
- To an auxiliary device such as a portable media player, game console, etc. (not supplied)**
Tip
You can use an RCA cord (not supplied) to connect auxiliary devices.
- To the +12 V power terminal of the car's rear lamp lead (only when connecting the rear view camera)**
Notes on the control and power supply leads
 - The power antenna (aerial) control lead (blue) supplies +12 V DC when you turn on the tuner.
 - If your car has a built-in FM/AM antenna (aerial) in the rear/side glass, connect the power antenna (aerial) control lead (blue) or the necessary power supply lead (red) to the power terminal of the antenna (aerial) booster. For details, consult your car dealer.
 - A power antenna (aerial) without a relay box cannot be used with this unit.

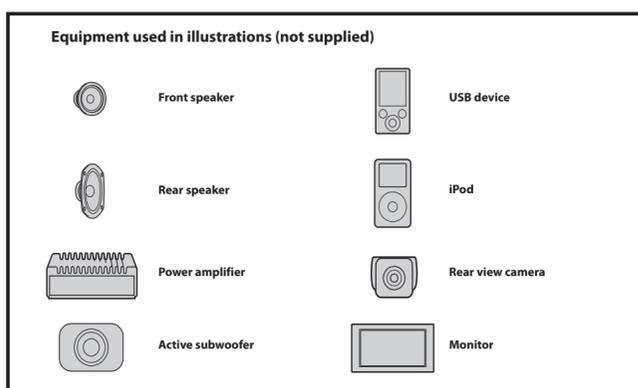
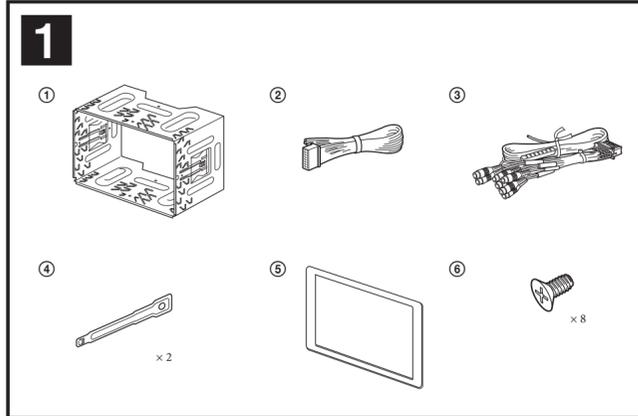
Memory hold connection
When the yellow power supply lead is connected, power will always be supplied to the memory circuit even when the ignition switch is turned off.

- 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 to avoid damage.
 - Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speakers.
 - Do not connect the ground (earth) lead of this unit to the negative (-) terminal of a speaker.
 - Do not attempt to connect the speakers in parallel.
 - Connect only passive speakers. Connecting active speakers (with built-in amplifiers) to the speaker terminals may damage the unit.
 - To avoid a malfunction, do not use the built-in speaker leads installed in your car if they feature a common negative (-) lead for the right and left speakers.
 - Do not connect the unit's speaker leads to each other.

- Notes on connection**
- If "Output connection failure" appears in the display, make sure the speaker and amplifier are connected correctly.
 - To use the monitor for the rear seats, connect the parking brake switch cord to the ground (earth).



*1 RCA pin cord (not supplied)
*2 Do not remove the protective device.
*3 A separate adaptor may be required.
*4 Remove the cap from the USB connector before use.
*5 For details on connecting to the parking brake switch cord, see "Connecting the parking brake lead (4)" on the reverse side.
*6 Speaker impedance: 4 - 8 ohms x 4
*7 USB connection cable RC-2021PV (not supplied). Be sure to connect the video output plug to AUX1 VIDEO IN. For details, see the "Instructions" of RC-2021PV.



4

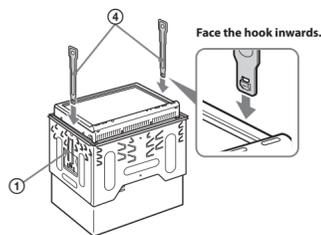
Foot brake type



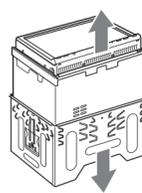
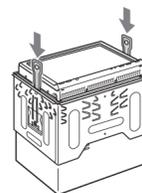
Hand brake type



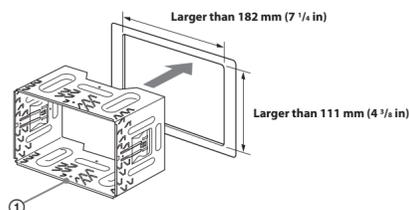
5



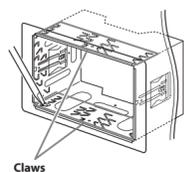
Face the hook inwards.



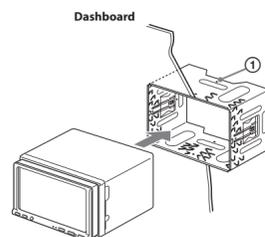
6 A 1



2

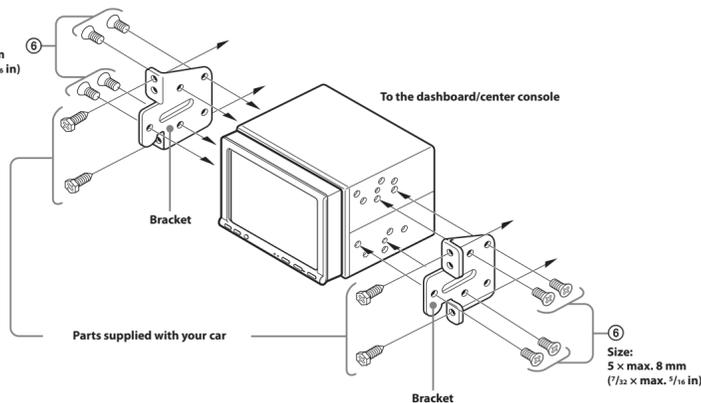


3



B

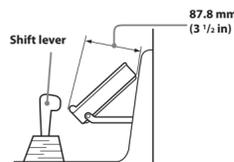
Size:
5 x max. 8 mm
(7/32 x max. 5/16 in)



Size:
5 x max. 8 mm
(7/32 x max. 5/16 in)

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.
- To open/close the front panel smoothly, insert/eject a disc easily, and especially to drive safely, a certain distance between the front panel and the shift lever is necessary. The necessary distance differs, depending on the shift lever position of your car. Before installing the unit, choose the installation location carefully so that you can drive safely.



Mounting angle adjustment

Adjust the mounting angle to less than 45°.

Connecting the parking brake lead 4

Be sure to connect the parking brake lead (light green) of the power supply connection cable ② to the parking brake switch cord. The mounting position of the parking brake switch cord depends on your car. Consult your car dealer or your nearest Sony dealer for further details.

Removing the bracket 5

Before installing the unit, remove the bracket ① from the unit.

- Insert both release keys ④ together between the unit and the bracket ① until they click.
- Pull down the bracket ①, then pull up the unit to separate them.

Mounting the unit 6

6-A Mounting the unit with the supplied bracket

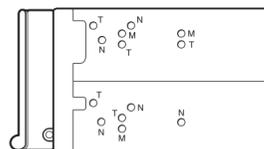
- Position the supplied bracket ① inside the dashboard.
- Bend the claws outward for a tight fit.
- Mount the unit onto the supplied bracket ①.

Note (6-A-2)
Bend these claws outward for a tight fit.

6-B Mounting the unit in a Japanese car

You may be able to install this unit in some makes of Japanese cars without the supplied bracket. If you cannot, consult your Sony dealer.

When mounting this unit to the preinstalled brackets of your car, use the supplied screws ⑥ in the appropriate screw holes, based on your car: T for TOYOTA, M for MITSUBISHI and N for NISSAN.



Notes

- To avoid a malfunction, install only with the supplied screws ⑥.
- Do not apply excessive force to the buttons of the unit.
- Do not press on the LCD.
- Before mounting, make sure there is nothing on the top of the unit.

Warning if your car's ignition has no ACC position

Be sure to set the Auto Off function. For details, refer to the supplied "Operating Instructions." The unit will shut off completely and automatically in the set time when no source is selected, which prevents battery drainage. If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Reset button

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

